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Abbreviations and Acronyms

This list of abbreviations and acronyms used in the *Agricultural Outlook* is provided for the convenience of our readers. Commonly used abbreviations and acronyms typically are not spelled out in the text.

| | | | |
|----------|---|----------|--|
| a | acre | FSU | Former Soviet Union (excluding the Baltic countries) |
| AWP | adjusted world price | | |
| BSE | bovine spongiform encephalopathy | GATT | General Agreement on Tariffs and Trade |
| bu | bushel | | |
| CAP | Common Agricultural Policy | GDP | gross domestic product |
| CCC | Commodity Credit Corporation | ha | hectare |
| CCPs | countercyclical payments | HFCS | high-fructose corn syrup |
| CEECs | Central and Eastern European Countries | HRI | hotels, restaurants, and other institutions |
| CIF | cost, insurance, and freight | kg | kilogram |
| CPI | Consumer Price Index | LDPs | loan deficiency payments |
| CRP | Conservation Reserve Program | MBM | meat and bone meal |
| CSP | Conservation Security Program | MERCOSUR | Common Market of the Southern Cone of South America |
| cwt | hundredweight | | |
| DIAP | Dairy Industry Adjustment Program | mha | million hectares |
| EBA | Everything But Arms | MILC | Milk Income Loss Contract |
| EQIP | Environmental Quality Incentives Program | mmt | million metric tons |
| | | mt | metric ton |
| EU | European Union (enlarged) | NAFTA | North American Free Trade Agreement |
| EU-15 | 15 member states of the European Union | NFD | nonfat dry (milk) |
| | | NICs | newly industrialized countries |
| EU NMS | European Union New Member States | OTMS | Over Thirty Month Scheme |
| FAIR Act | Federal Agriculture Improvement and Reform Act (1996 farm bill) | PA | per annum |
| | | SFP | Single Farm Payment (CAP reform) |
| FAPRI | Food and Agricultural Policy Research Institute | SMP | skim milk powder |
| | | SPS | sanitary and phytosanitary |
| FOB | free on board | SQB | special quality beef |
| FSRIA | Farm Security and Rural Investment Act (2002 farm bill) | tmt | thousand metric tons |
| | | TRQ | tariff rate quota |

Executive Summary

The *FAPRI 2004 U.S. and World Agricultural Outlook* presents final projections of world agricultural production, consumption, and trade. Food and Agricultural Policy Research Institute (FAPRI) projections assume average weather patterns worldwide, existing policy, policy commitments under current trade agreements, and new policy changes such as the enlargement of the European Union and Common Agricultural Policy reforms. FAPRI projections do not include conjectures on potential policy changes. The major macroeconomic drivers of the 2004 FAPRI baseline are the continuing solid economic growth worldwide, and currency movements against the U.S. dollar.

Continuing strength in feed-grain prices and in world demand for high-value products drive the value and volume of agricultural exports by 27% and 24% respectively over the projection period. Grains and feeds account for most of the rise in exports. Oilseed and oilseed product exports recover their 2003/04 levels toward the end of the baseline. U.S. grain and feed exports increase 33% over the baseline, with feed driving this increase. Barring any future sanitary and phytosanitary (SPS) problems, the volume of animal and animal product exports are expected to increase 20%. The value of animal and animal product exports rises 42% over the baseline, accounting for 33% of the total growth in the value of U.S. exports.

From a level of \$144.9/mt in 2003/04, the wheat price decreases by \$4/mt in 2004/05, because of the recovery in area and production in several countries. However, the wheat price remains high until 2013/14, driven by low stocks and strong food demand in developing countries. Yield improvements drive production increases. In 2003/04, stock releases decreased corn prices, but release of stocks slows in 2004/05, putting pressure on supply despite production increases of 24.7 mmt. The corn price increases to \$105.2/mt in 2004/05 and remains strong until 2013/14. The stocks-to-use ratio keeps decreasing and reaches 8.8% by 2013/14. Production increases to 717.9 mmt in 2013/14 because of yield and area increases. Feed use increases by 46.8 mmt, led by a strong livestock sector in Asia and Latin America.

Food use grows to 230.7 mmt in 2013/14, driven by population growth.

World oilseed, protein meal, and vegetable oil prices climbed strongly in 2003/04, driven by robust demand and tightening supplies. With record supplies in 2004/05, prices fall significantly. World oilseed area increases 1% annually, reaching 184 mha by the end of the projection period. About 85% of the area increase is due to South American soybean area expansion; rapeseed, sunflower, and peanut areas stay flat. Oil palm plantings increase by 2% per year. World vegetable oil consumption grows 2.6% annually over the period, driven equally by population growth and higher per capita consumption. U.S. soybean exports remain flat throughout the baseline while Brazil's exports grow strongly, in line with expanding Chinese imports.

Per capita meat consumption increases by 4.3 kg over the baseline, reaching 46.6 kg per person per year by 2013. Driven by rising meat demand, total meat production increases by 19.7% over the baseline, reaching 232.4 mmt in 2013. With strong consumption growth in meat-deficit regions, total meat trade increases by 3.3 mmt, ending the period at 14.8 mmt. Recovering meat demand and rising feed crop prices strengthen world meat prices. Beef trade declines by 2.50% in 2004, a result of lost U.S. export markets from the U.S. bovine spongiform encephalopathy (BSE) case and of a new beef quota in Russia. Beef trade recovers at 3.32% annual growth for the rest of the decade.

Economic recovery in Asia and the BSE scare raised pork production and trade in 2001/02 and 2002/03. But the new pork tariff rate quota in Russia reduces pork trade by 1.5% in 2003/04. Trade grows by 3.7% annually thereafter, reaching 3.9 mmt in 2013. Pork production increases 2% annually, reaching 105.9 mmt in 2013. The pork price cycles throughout the decade, with price peaks in 2006 at \$42.4/cwt and in 2011 at \$45.34/cwt.

The world broiler market benefited from other meats' recent SPS challenges but was handicapped by Russia's new poultry quota, set at 1.05 mmt starting in 2003. Trade recovers thereafter, growing by 26.8%

over the baseline, reaching 6.1 mmt in 2013. Total broiler production reaches 67 mmt in 2013, a 13.6 mmt increase. The broiler price trends upward at a rate of 0.9% and reaches \$61.1/cwt by 2013.

Strong expansion of milk output in Latin America and Russia keeps world milk production growing throughout the baseline. Rising availability of milk in several significant importing countries lowers the 10-year growth in dairy product trade below 1% for all products except whole milk powder.

Income growth and urbanization are the major forces driving the expansion of demand and imports for dairy products in several East Asian countries. International prices for all four major dairy products rise an average of 1% to 2% annually. Reductions in EU dairy market support improve EU competitiveness on world markets, although a greater share of dairy products remain in the expanded European Union to meet growing demand in the New Member States.

Overview of the 2004 U.S. and World Outlook

Major Conditioning Assumptions

The Macroeconomic Environment

FAPRI baseline projections largely depend on two external factors: macroeconomic assumptions and agricultural policy assumptions. Macroeconomic projections used in the 2004 FAPRI baseline were obtained from Global Insight (formerly the DRI-WEFA). The major macroeconomic drivers of the 2004 FAPRI baseline are the continuing solid economic growth worldwide, and currency movements against the U.S. dollar, including appreciation of OECD currencies and depreciation of Latin American currencies, notably the Brazilian real and Argentine peso.

World economic recovery from the 2001-2002 slowdown is firming up. Several important economies, such as the EU, Japan, and Argentina, have emerged in 2003 with respectable real growth. The world economy is expected to grow at an annual average rate of 3.2% over the baseline.

In the NAFTA region, the U.S. economy grew by 2.8% in 2003; it is expected to peak in 2004, growing an additional 4.2%, and then to grow at about 3.2% per annum (PA) for the rest of the decade. Canada has been enjoying a long period of economic growth, including 2% growth in 2003. The growth is expected to accelerate to 3.6% in 2006 and then remain just above 3% (PA) until 2011, with some tapering in 2012/13. Mexico's growth path has followed those of the United States and Canada but with more accentuated cycles. Mexico grew by 1.5% in 2003 and is expected to grow at about 3.6% (PA) for the remainder of the decade.

Asia posted an aggregate growth of 3.6% in 2003, with Japan emerging from recession. China, India, Thailand, and Vietnam, in particular, posted strong growth in 2003, between 5.8% and 7.7%, which translated into a solid expansion of food demand. Hong Kong, Indonesia, Korea, the Philippines, and Taiwan all experienced growth of between 2% and 3.7% in 2003. Growth rates within Asia converge, with most countries growing at 4% (PA) or better during the projection period, driven by strong consumer demand. Japan's recession ended in 2003, when the economy grew 2.5%. The country remains stable, with annual rates of growth averaging 1.7% (PA) for the rest of the period.

China continues to be a bright spot in Asia, with an average rate of real growth of 6.7% (PA) for the decade. Although structural reform in its state-owned sector may result in some temporary unemployment, China's integration in world markets should reinforce its growth. Its fixed exchange rate with the U.S. dollar has been fostering export growth.

The EU-15 region experienced moderate economic growth in 2003 (at 0.7%) after the slowdown of 2002. The recovery of the EU-15 solidifies in 2005, with growth rates above 2% (PA) thereafter. The Stability and Growth Pact in the EU requires governments to take measures to contain emerging budget deficits, thereby affecting their fiscal flexibility to promote growth objectives. In May 2004, 10 new members will join the EU-15 (see the next section on policy). Their economic performances in 2003 were stronger than were those of the EU-15 members. The bigger economies in the CEECs that are closely tied to the EU experienced strong growth: Poland, Hungary, and the Czech Republic grew at 3.4%, 2.8%, and 2.5%, respectively, in 2003. The EU New Member States (EU NMS) are expected to grow at about 4% to 5% (PA) over the baseline. The Baltics grew at even faster rates in 2003, between 4.7% and 6.8%. Other CEEC economies also did well in 2003.

Russia and Ukraine grew at a strong pace of 5.9% and 5.6% respectively in 2003. Average annual rates of real growth are expected to be between 4.1% and 4.7% over the baseline.

With the exception of Venezuela, the Latin American continent has been out of recession since 2003. Argentina grew by 5% in 2003. Brazil slowed to a 0.5% growth rate in 2003. A heavy debt burden and political instability still handicap Latin America's performance. Nevertheless, the continent is expected to grow substantially over the decade, with an aggregate average annual rate of growth of 3.9%.

Currencies in developed-market economies appreciated against the U.S. dollar in 2003 and are expected to continue to do so over the decade. In particular, the Australian, Canadian, and New Zealand dollars and the euro appreciated notably in 2003. The U.S. dollar also depreciated against currencies in

Eastern Europe and the Baltics, except in Romania and Latvia in 2003. These depreciations progressively taper by the end of the decade.

On the other hand, beset by continuing economic and political challenges, all the Latin American countries are expected to continue to experience devaluation of their currencies relative to the U.S. dollar from 2004 on. The Argentine currency appreciated against the U.S. dollar in 2003 but this was the exception; all other currencies were devalued in 2003 with respect to the U.S. dollar. The competitiveness of Argentine and Brazilian exports is enhanced by these projected devaluations relative to U.S. exports.

Last year, currencies of the newly industrialized countries (NICs) (Korea, Taiwan, and Thailand) appreciated against the U.S. dollar, and similar appreciations occurred in India and Pakistan. As a result, the competitiveness of U.S. farm exports to these countries has been enhanced. This trend goes on for the NICs through the end of the period. In contrast, India and Pakistan see their currencies depreciate against the U.S. dollar: Pakistan starting in 2004 and India starting in 2005. China maintains its fixed exchange rate with the U.S. dollar in 2004, but the currency is expected to appreciate against the dollar from 2005 on. Also, because of lingering political instability and the threat of war in the region, most currencies in Africa and the Middle East lose their value relative to the U.S. dollar over the baseline.

Agricultural Policy Assumptions

The FAPRI baseline assumes that all government programs and international agreements currently in effect will remain in place over the projection period. The biggest policy changes incorporated in the 2004 baseline are those associated with EU enlargement, with the accession of 10 countries, and EU CAP reform that came out of the midterm review of the CAP in 2003. The Czech Republic, Estonia, Cyprus, Latvia, Lithuania, Hungary, Malta, Poland, Slovenia, and Slovakia accede to the European Union in 2004, and CAP reform also begins in 2004, but the bulk of the reform starts in 2005. Specific reform provisions and FAPRI assumptions regarding the reform are summarized in Box 1 on the following two pages. The core spirit of the reform is to pursue further the decoupling of farm support from production decisions, which was

initiated with the 1992 reform. Decoupling, when fully implemented, will take the form of a Single Farm Payment (SFP) and must be fully in place by 2007. Since limited coupled elements may be maintained to avoid abandonment of production and because the SFP creates wealth effects, the FAPRI baseline assumes that the SFP has a small supply-inducing effect.

In the EU NMS, a single area payment reform begins at the time of entry. There is no financial modulation (reduction in direct payments for bigger farms) until support reaches 100%, which occurs in 2013. There are no top-up payments (supplemental payments) after 2008.

The CAP reform also includes commodity-specific measures. Price cuts occur in the milk sector. The intervention price for butter is reduced by 25% over four years. For skimmed milk powder, a 15% reduction over three years is planned, as determined in the Agenda 2000. There is a reduction of the monthly increments in the cereals sector by half, but the current intervention price will be maintained. Other reforms affect rice, durum wheat, and other commodities not covered by the FAPRI baseline. Rye is excluded from the intervention system. The supplement for durum wheat will progressively decrease to €285/ha by 2006 and will be included in the SFP. The trade regime (border taxes) of incoming EU members is harmonized with the EU-15, and the FAPRI baseline assumes that price convergence occurs within three to four years.

Regarding the BSE crisis in North America and resulting policy changes, it is assumed that the U.S. beef exports drop by 52% in 2004 but recovers to normal levels in 2005. Canadian export of live cattle to the U.S. remains closed in 2004 and partially resumes in 2005. Full recovery is expected thereafter. Russia, the leading importer of broiler and second largest importer in beef and pork, introduced a new meat import quota. Regarding poultry, the avian influenza found in Texas in February 2004, which is negatively affecting U.S. poultry exports, is not accounted for in the 2004 FAPRI baseline. This incident occurred after the baseline was completed.

Under the Uruguay Round Agreement on Agriculture, the commitment schedule of developed countries for export subsidy limits, TRQ expansion, import duty reduction, and domestic support reduction are fixed at

Box 1: EU Enlargement and CAP Reform

The major assumptions incorporated in the 2004 FAPRI outlook regarding EU enlargement and CAP reform are presented here.

Timing: Accession begins in 2004 for the Czech Republic, Estonia, Cyprus, Latvia, Lithuania, Hungary, Malta, Poland, Slovenia, and Slovakia. CAP reform begins in 2004, with some states implementing the single farm payment (SFP) in 2005.

Decoupling: Member states are expected to implement CAP reform in different ways, therefore resulting in different degrees of decoupling. The FAPRI baseline models an aggregate EU-15 and assumes partial decoupling for the aggregate EU phased in between 2005 and 2007. The SFP must be introduced by 2007. New member states are assumed to implement the simplified area payment in 2004 and then switch to the SFP in 2007.

New direct payments: New member states can provide top-up payments using national finances or funds for rural development given by the EU until 2006. These top-up payments are assumed as follows:

| Year | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|-------------|-----------|------|------|------|------|------|------|------|------|------|
| | (Percent) | | | | | | | | | |
| Top-up | 20 | 27 | 22 | 17 | 7 | 0 | 0 | 0 | 0 | 0 |
| EU payments | 25 | 30 | 35 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| Total | 45 | 57 | 57 | 57 | 57 | 60 | 70 | 80 | 90 | 100 |

Modulation: In the EU-15, modulation rates are set at 3% for 2005, 4% for 2006, and 5% after that. New member states postpone modulation until support reaches 100% in 2013.

Set-aside: In the EU-15, set-aside is set to 5% for 2004, and 10% for 2005 and onward. Set-aside in new member states starts in 2007 and remains at 10%.

Reduction in intervention prices: The intervention price for butter was reduced by 25% over four years, and the skimmed milk powder price faces a 15% reduction over three years.

For grains, current intervention prices are maintained. Durum wheat aid is reduced to €313/mt in 2004, €291/mt in 2005, and then €285/mt from 2006 on. Rye intervention is eliminated.

Dairy production quotas:**Calendar Year Dairy Quota Allocations for EU-15 and New Member States**

| Country | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
|----------------|-----------------------|---------|---------|---------|---------|---------|
| | (Million Metric Tons) | | | | | |
| EU-15 | 118.953 | 119.038 | 119.303 | 119.784 | 120.265 | 120.505 |
| Cyprus | 0.145 | 0.145 | 0.145 | 0.145 | 0.145 | 0.145 |
| Czech Republic | 2.682 | 2.682 | 2.682 | 2.738 | 2.738 | 2.738 |
| Estonia | 0.624 | 0.624 | 0.624 | 0.646 | 0.646 | 0.646 |
| Hungary | 1.947 | 1.947 | 1.947 | 1.990 | 1.990 | 1.990 |
| Latvia | 0.695 | 0.695 | 0.695 | 0.729 | 0.729 | 0.729 |
| Lithuania | 1.647 | 1.647 | 1.647 | 1.705 | 1.705 | 1.705 |
| Malta | 0.049 | 0.049 | 0.049 | 0.049 | 0.049 | 0.049 |
| Poland | 8.964 | 8.964 | 8.964 | 9.380 | 9.380 | 9.380 |
| Slovakia | 1.013 | 1.013 | 1.013 | 1.041 | 1.041 | 1.041 |
| Slovenia | 0.560 | 0.560 | 0.560 | 0.577 | 0.577 | 0.577 |

Trade regime: External duty rates are harmonized with the EU-15. Internal rates are set to zero. Price convergence between the EU-15 and EU NMS is assumed to take three to four years.

Cross-Compliance: The FAPRI baseline does not include the increased cost of production from complying with standards regarding the environment, animal welfare, and food safety.

Summary Table of EU CAP Reform and Enlargement

| | 2004 | 2005 | 2006 | 2007 | 2008 |
|---|--------|--------|--------|--------|--------|
| Decoupling (%)* | | | | | |
| Livestock | 0 | 23 | 47 | 70 | 70 |
| Crops and dairy | 0 | 33 | 67 | 100 | 100 |
| Modulation (%) | 0 | 3 | 4 | 5 | 5 |
| Set-aside (%) | | | | | |
| EU-15 | 5 | 10 | 10 | 10 | 10 |
| EU NMS | 0 | 0 | 0 | 10 | 10 |
| Dairy Quota (mmt) | | | | | |
| EU-15 | 118.95 | 119.04 | 119.3 | 119.78 | 120.26 |
| EU NMS | 18.33 | 18.33 | 18.37 | 19 | 19 |
| Intervention Price & premium | | | | | |
| Durum Aid (euros/mt) | 313 | 291 | 285 | 285 | 285 |
| Butter (euros/100 kg)** | 316.72 | 293.84 | 270.98 | 252.96 | 246.39 |
| NFD (euros/100 kg)** | 200.38 | 190.61 | 180.33 | 176.69 | 174.69 |
| Top-up payments (%) | 20 | 27 | 22 | 17 | 7 |

* FAPRI assumes a very small crop response to the SFP due to wealth effects.

** Calendar-average prices of marketing-year prices.

2000 levels. Developing countries continue to implement their commitments through 2004 and their commitments are held fixed from 2004 to 2013. China became a member of the WTO in December 2001, as did Taiwan in January 2002. The FAPRI baseline includes all policy provisions of the accession of these two countries. The 2004 FAPRI baseline does not include any conjecture regarding future policy changes brought about by the Doha Round initiated in November 2001 at the ministerial meeting of the WTO. Market liberalization provisions planned under NAFTA for Mexico are included in the baseline.

The Outlook for U.S. Agriculture

Crops

Prices for most major U.S. crops are much higher in 2003/04 than they were just two years ago. For some commodities, the current strength in prices is primarily explained by weather and other temporary factors, implying that prices are likely to fall when more normal conditions prevail. For other commodities, the strength in prices appears to reflect fundamental strength in demand that may persist beyond the current marketing year.

In the face of strong demand, the lowest U.S. soybean yields in 10 years have resulted in sharply higher prices for oilseeds and oilseed products. If yields rebound in 2004, the result could be a large increase in production and significantly lower prices. Longer-term prospects for U.S. oilseed markets depend in large part on export demand. Of particular importance is the balance between the growth in competition from South America and demand from China and other countries.

Strong domestic and export demand has supported grain prices in spite of record U.S. wheat yields and record U.S. corn production in 2003. Reduced grain production in Europe and a reduction in Chinese exports account for much of the strength in export demand for U.S. wheat and feed grains. In addition, domestic demand for corn has been especially strong, in part because of increased demand for corn to be used in the production of ethanol.

A return to normal yields in 2004 would imply lower U.S. wheat yields and higher European grain yields than observed in 2003. For U.S. wheat, this combination would imply significantly lower 2004/05 exports but prices near 2003/04 levels. For corn,

continued growth in ethanol demand and further reductions in Chinese corn exports could offset the impact of yet another record U.S. corn crop. Indeed, USDA estimates released after this baseline was completed in January suggest even stronger 2004/05 corn demand and prices than reported here.

U.S. rice prices have increased sharply in 2003/04 in response to reduced domestic supplies. Beginning stocks were reduced by large U.S. export sales in 2002/03, and 2003 U.S. rice production was reduced by a significant reduction in area planted. For 2004, U.S. rice acreage and production are projected to increase, putting downward pressure on market prices. While U.S. prices increase with world prices in later years, U.S. rice producers continue to receive much of their income from government payment programs.

Strong export demand from China and other countries and continued tight domestic supplies contributed to the recovery in U.S. cotton prices over the last two marketing years. While U.S. mill demand continues to decline in the face of increased imports of textiles and apparel, U.S. cotton exports have increased sharply, accounting for two-thirds or more of total use. If export demand weakens as projected in 2004/05, U.S. cotton prices could decline slightly but still remain well above the depressed levels of 2001/02.

U.S. sugar markets are strongly affected by price support and trade policies. Weakening domestic sugar demand (perhaps in part because of interest in low-carbohydrate diets) contributes to a significant increase in projected carry-out stocks in 2003/04 and is likely to result in lower marketing allotments for 2004/05. Imports from Mexico are projected to increase after tariffs are removed under NAFTA, putting further pressure on U.S. sugar markets. The baseline does not include effects of the Central American Free Trade Agreement or any other agreements that had not been approved by Congress by January 2004.

Livestock and Poultry

Animal diseases have had a major impact on U.S. livestock and poultry markets in 2003 and 2004. If there are no new outbreaks here or in other countries, the market impacts will eventually fade, but the short-run impacts on markets are very real. Other factors also play an important role in market dynamics, so it is both important and difficult to separate

effects caused by disease outbreaks from what would have otherwise occurred.

U.S. cattle markets were relatively tight in 2003 even before the May BSE case in Canada closed the border to U.S. imports of Canadian cattle and beef. U.S. cattle prices rose dramatically in late 2003, with live cattle prices temporarily exceeding \$1 per pound. Those high prices were unlikely to persist even before considering the effects of the U.S. BSE case in December 2003. The U.S. case caused most major importers to prohibit imports of U.S. beef, increasing domestic supplies and depressing market prices. However, in early 2004 there is little evidence of a negative U.S. consumer response to the BSE case, and market prices are similar to year-ago levels.

The short-run outlook for U.S. cattle and beef markets depends in part on when and how trade resumes. The baseline assumes a reopening of U.S. export markets before the end of 2004, with exports near pre-BSE levels in 2005. The baseline also assumes a reopening of live cattle trade with Canada in 2005. Actual timing of these decisions was uncertain when the baseline was prepared in January 2004, and further BSE cases could disrupt these assumed schedules.

Given the baseline assumptions, U.S. cattle and beef prices are likely to increase in 2005 and 2006, as U.S. cattle slaughter reaches its cyclical low. After several years of positive returns, the beef cow herd begins to expand, resulting in increased U.S. beef production and lower prices after 2006.

Avian influenza has been an important factor in U.S. poultry markets. Outbreaks in Asia were expected to contribute to strength in U.S. export demand. However, U.S. avian influenza cases that occurred after the baseline was prepared have resulted in considerable uncertainty about the U.S. poultry export outlook, at least in the short run. Chicken prices and returns increased in 2003 and are projected to remain strong in 2004. Lower feed prices could result in some moderation in chicken prices in 2005.

The U.S. hog sector has been characterized by continued increases in pork production in spite of a downward trend in sow numbers, as productivity has increased rapidly. The baseline includes some cyclical behavior but reflects further modest declines in breed-

ing herd inventory and increases in productivity. U.S. market prices generally range between \$38 and \$45 per cwt for 51%-52% lean barrows and gilts, a lower range than generally prevailed before the late 1990s.

U.S. dairy markets have been volatile in recent years. Low prices in 2000 were followed by high prices in 2001 and low prices in 2002. Milk prices staged a mild recovery in 2003 in response to slower growth in milk production, and prices in early 2004 have been stronger than anticipated at the time the baseline was prepared. Projected milk cow numbers continue to decline as productivity increases, and all-milk prices average about \$13.00 per cwt.

Government Outlays and Farm Income

Higher market prices contribute to a projected \$6 billion decline in U.S. government spending on farm programs in fiscal year 2004 (October 2003–September 2004). Expenditures under the marketing loan and countercyclical payment programs depend on market prices, and prices in 2003/04 for most crops are high enough that loan program spending is greatly reduced and countercyclical payments are small or unavailable for feed grains, wheat, and soybeans.

The projected weakening of prices for several commodities results in a modest increase in government farm program spending from 2005 to 2007, but spending remains much lower than experienced from 1999 to 2001. Costs associated with the crop insurance program and conservation programs authorized by the 2002 farm bill also increase over time.

U.S. net farm income rebounded in 2003 from very low levels in 2002. Higher prices for cattle and many other commodities contributed to the recovery, and more government payments were made in calendar year 2003 than in 2002, in part because of some timing issues related to the 2002 farm bill. In 2004, lower cattle prices and government payments contribute to a modest decline in net farm income. In subsequent years, projected net farm income remains in a relatively narrow range, between \$45 billion and \$50 billion per year, as receipts and production costs both grow at a modest pace.

The U.S. projections reported here represent FAPRI's deterministic baseline, assuming average weather and demand conditions, as well as all the other assumptions described earlier. FAPRI also prepares a

set of stochastic baseline projections that represent 500 alternative futures for the U.S. agricultural sector, based on random draws on crop yields and a variety of other factors affecting supply and demand. Given the manner in which the stochastic projections are developed, the average of the 500 alternative futures is generally similar to the deterministic projections reported here.

Given the nature of U.S. farm programs, however, there are often large differences between deterministic and stochastic projections of indicators such as government program costs and net farm income. In general, average levels of government costs and net farm income are greater in the stochastic analysis than in the deterministic analysis reported here. The principal reason is that the U.S. loan and countercyclical payment programs are asymmetric in their effects—payments can be very large when prices are lower than average, but they can never be negative when prices are above average levels.

More about FAPRI's stochastic analysis and stochastic results for government costs and net farm income can be found in the *FAPRI 2004 U.S. Briefing Book* at www.fapri.missouri.edu.

The Outlook for World Agriculture

Wheat

The world wheat price is projected to decrease by 2.8% to \$140.8 per mt in 2004/03 because of the recovery in area and production. The main source of this supply increase comes from the EU-15, Eastern Europe, and the FSU. With an annual average growth rate of 0.24%, the Gulf FOB wheat price reaches \$148.3 per mt in 2013/14. The stocks-to-use ratio was 21.5% in 2003/04, and it is projected to continue its downward trend though at a slower pace, reaching 18.7% in 2013/14.

In 2003/04, world wheat area was at a record low because of lower prices and unfavorable weather conditions in a number of countries. World wheat area is projected to increase by 7 mha in 2004/05 to reach 216.1 mha; it stays relatively stable at that level. Production is projected to increase to 591.2 mmt in 2004/05, aided by yield growth as well as an area increase. However, in later years the production increase comes mainly from yield growth, and wheat

production reaches 652 mmt in 2013/14.

World wheat net trade increases to 82.5 mmt in 2004/05 because of a supply increase that lowers prices. This supply increase comes mainly from higher production rather than from the large release of stocks. Net trade grows 3.9% annually on average, reaching 109.7 mmt in 2013/14. The main source of this demand increase is from Asian, Middle Eastern, and African countries. Asian net imports increase by 20.2 mmt over the next decade, owing to population growth and trade liberalization. African and Middle Eastern countries increase their net imports by 11.8 mmt in the next 10 years, as food use grows with the population.

With declining per capita consumption, demand growth for food use comes mainly from population growth. Consumption grows 0.9% annually on average, reaching 651.6 mmt in 2013/14. Food use reaches 539.2 mmt in 2013/14, whereas feed use reaches 112.4 mmt in 2013/14.

Among Asian countries, China shows the strongest increase in demand and imports. China was a net importer in 2003/04, although a small one at 0.3 mmt. Despite higher production in 2004/05, an increase in net imports is projected because of a lower world price and less supply. In past years, the Chinese government has met the increase in demand in excess of production mostly by releasing stocks. However, this policy has greatly decreased the supply in recent years; therefore, despite higher production, net imports increase to 4.1 mmt in 2004/05 and to 6.4 mmt in 2013/14.

India has been a net exporter of wheat since 2000/01, but this is projected to change by 2006/07 when India becomes a net importer. India's net imports of wheat reach 2.8 mmt in 2013/14 as consumption growth exceeds production growth, particularly in the later years.

Japan's net imports increase 0.47% over the next decade and reach 5.6 mmt in 2013/14, as both feed use and food use are projected to be relatively stable throughout the baseline.

Among Latin American countries, Brazil maintains its surge in production with the help of recent policies aimed at increasing production. However, its net imports increase by 2 mmt over the next decade and reach 7.1 mmt in 2013/14, as the production increase is

not enough to meet the growing food-use demand. Increasing domestic consumption and limited production growth drives Mexican net imports of wheat up to 3.7 mmt in 2013/14.

African and Middle Eastern countries make up nearly half of the market for wheat imports, and they are the second-fastest-growing market for wheat. Egypt's net imports grow 2.6% annually, reaching 8.1 mmt in 2013/14. Iran's net imports grow 11.2% annually, reaching 2.8 mmt in 2013/14.

EU-15 production was low in 2003/04, at 91 mmt, because of unfavorable weather conditions. A lower set-aside rate at 5% and a return to normal weather conditions increase production to 102.7 mmt in 2004/05. In the remaining years, the source of production growth is mainly yield growth, as a limited area increase is expected. Net exports recover to 6.9 mmt in 2004/05 and reach only 9.3 mmt in 2013/14, as a strong euro hinders export growth. The impacts of the CAP reform are mainly observed in the decline of durum wheat area and production. The EU-15 recovers its market share in 2004/05 to 8.3% and increases it slightly in the next decade.

Argentine wheat production and net exports decrease slightly in 2004/05, as area decreases because of relatively higher soybean returns. However, production recovers in later years and reaches 20.9 mmt in 2013/14. Meager consumption growth and devaluation of the peso make Argentina competitive as an exporter in world markets. Net exports increase by 6.8 mmt over the next decade and reach 14.3 mmt in 2013/14.

Canadian wheat area and yield recovered in 2003/04, increasing production and net exports. This trend is projected to continue in the next decade, with production reaching 30.7 mmt in 2013/14. Net exports reach 21.7 mmt in 2013/14 as consumption growth lags behind production growth.

Australia's wheat production grows annually by 1.5% on average, reaching 28.3 mmt in 2013/14. This, combined with a downward trend in domestic consumption, particularly feed use, allows Australia to export 22.4 mmt in 2013/14.

U.S. net exports of wheat are projected to decrease by 4.5 mmt in 2004/05, to 24 mmt, because of production recovery in the EU-15, Eastern Europe, and

the FSU. Therefore, U.S. market share decreases to 29.1% in 2004/05 from 38.3% in 2003/04. Although U.S. net exports reach 26.1 mmt in 2013/14, U.S. market share is lower in 2013/14, as other exporters capture most of the demand increase.

Coarse Grains

The world coarse grain area increases by 2.2 mha, to 239.5 mha, in 2004/05 and stays relatively stable at that level for the rest of the projection period. Corn's share in area increases slightly, at the expense of sorghum and barley, reaching 59.1% in 2013/14. World coarse grain production grows 1.5% annually on average, reaching 934.2 mmt in 2013/14. In 2003/04, world coarse grain consumption exceeds production by 40.1 mmt because of a large release of stocks, though this gap narrows over the next 10 years. Consumption grows 1% annually on average, reaching 933.1 mmt in 2013/14. Net trade in coarse grains reaches 109 mmt in 2013/14. Barley markets experience the fastest growth in coarse grain trade because of recovery in production and higher demand from Asian countries. Corn has the second-fastest growth.

In 2003/04, the supply of corn increased more than demand because of large releases of stocks, and this put a downward pressure on the corn price. In 2004/05, stocks are projected to be released at a lower pace, putting pressure on supply, although production increases by 24.7 mmt. Thus, the Gulf FOB corn price is projected to increase to \$105.2 per mt in 2004/05 and reach \$108.1 per mt in 2013/14. The stocks-to-use ratio was 10.5% in 2003/04; it is projected to decrease to 8.8% in 2013/14. World corn area increases to 139.6 mha in 2004/05 and reaches 141.6 mha in 2013/14. The area increase combined with yield growth raises production to 631.8 mmt in 2004/05 and to 717.9 mmt in 2013/14.

Feed use increases by 46.8 mmt in the next decade because of growth in demand from the livestock sector. The bulk of this demand increase comes from Asian and Latin American countries. Food use grows 1.3% annually on average, reaching 230.7 mmt in 2013/14, though per capita consumption grows at a much lower rate.

In 2003/04, world corn net trade was lower, at 73.1 mmt, as the increase in demand was met with domestic releases of stocks, such as that in China. In

2004/05, a decline in the release of stocks puts downward pressure on supply and in turn increases corn trade, though only slightly, because of the higher corn price. Over the next 10 years, corn net trade grows 1.8% annually on average because of higher demand from Asian and Middle Eastern countries; it reaches 87.4 mmt in 2013/14.

In 2004/05, Argentina's corn area and production are projected to decrease as farmers partly switch to soybeans because of relatively higher returns. Net exports decrease by 0.4 mmt in 2004/05, dropping to 8 mmt. In the latter part of the projection period, production recovers and Argentina's net corn exports reach 14.2 mmt in 2013/14. Hungary's corn sector benefits from becoming an EU member; area and yield growth increases production and exports. Hungary's net exports of corn reach 3 mmt in 2013/14. South African net exports reach 1.6 mmt in 2013/14. The U.S. increases its market share in 2004/05 to 72.4% and continues this trend until 2007/08. However, after that the U.S. starts losing part of its market share to the other major exporters.

Asian corn imports grow the fastest over the next 10 years, followed closely by African imports. Once a large net exporter of corn, China is projected to become a net importer by 2005/06. Growth in the livestock sector increases feed use, particularly in the outer years. Despite a steady release of stocks, demand growth outpaces supply growth. China's net imports of corn reach 3.7 mmt in 2013/14. South Korea increases its imports by 1.8 mmt over the next 10 years because of higher feed use. Taiwan and Malaysia experience slower growth in their net imports, whereas Japanese imports decline. Among Latin American countries, Mexico remains a major importer, with imports reaching 11 mmt in 2013/14. Middle Eastern corn imports reach 7.4 mmt in 2013/14, whereas African corn imports reach 13.8 mmt in 2013/14.

World sorghum trade was higher in 2003/04 as the recovery in area increased production. In 2004/05, production increases by 3.3 mmt, lowering the world price by 6.6%, to \$103.6 per mt. World net trade decreases to 5.4 mmt in 2004/05. It picks up in later years, though not reaching its 2003/04 level. Japanese imports increase slightly, to 1.6 mmt, in 2004/05 because of the lower world price; they stay near that

level. Mexico's sorghum imports are projected to fall below their past levels over the next decade, as more corn is used as feed. Mexican net imports reach only 2.8 mmt in 2013/14. U.S. market share increases to 90% in 2004/05 and stays at that level at the expense of Australia and Argentina's shares.

World barley production was higher in 2003/04 at 139.6 mmt because of the recovery in Australian and Canadian production. It increases further in 2004/05 and onward as production in the EU-15, Eastern Europe, and the FSU recovers after unfavorable weather conditions in 2003/04. Therefore, the world barley price decreases by 4.5%, to \$88 per mt, in 2004/05. Net trade decreases to 12 mmt in 2004/05 but increases afterward, reaching 15.5 mmt in 2013/14. The main demand increase comes from China, Saudi Arabia, and Africa. The EU-15 recovers its area and production, leading it to export 2.3 mmt in 2004/05. Australian and Canadian net exports reach 4.5 mmt and 3 mmt respectively in 2013/14. Ukrainian and Russian production recovers over the next 10 years, but the countries do not reach their previous export levels.

Rice

After three years of low international rice prices, larger trade and tighter supplies pushed Thai long-grain prices above \$200 per mt in 2003. Rice prices are projected to rise at 4.9% annually over the baseline. The baseline projection of prices reflects annual growth in global rice consumption of 0.9%, net rice trade expansion by 3.3% annually, and only a modest rebuilding of global stocks. While total global rice consumption is rising, average world per capita rice consumption declines by 1.4 kg over the next 10 years.

World rice area grows less than 0.3% per year over the baseline, indicating that yield growth is the main source of the production growth. Continued development and adoption of higher-yielding rice varieties in many countries keeps average rice yields rising at 1.0% annually.

Supported by global trade liberalization efforts, regional trade agreements, and national policy reforms, world rice trade grew at 4.9% annually during the last 10 years. As the baseline projection assumes no policy changes, rice trade is expected to continue to increase but at a slower rate of 3.3% per year, with total trade reaching 35.0 mmt by 2013. Rice will remain thinly

traded, with the ratio of global trade to production increasing to only 7.7%.

Over the forecast period, Indonesia, Bangladesh, Nigeria, the Philippines, Saudi Arabia, and Iraq account for 61.0% of the total growth in global rice imports, with 28% attributable to Indonesia alone. Indonesia's rice area is stable over the baseline period. EU enlargement, recent rice policy reforms, and the EBA agreement cause EU rice imports to grow at 3.5% annually; they reach 1.6 mmt by 2013. In the Western Hemisphere, Brazil is the leading but most variable rice importer. Brazil's production supplies 90% of its total domestic needs. Production is projected to expand at an annual rate of 1.1%, resulting in a decline in import demand over the next 10 years.

Thailand, Vietnam, and India are projected to dominate global rice exports. These three countries accounted for 57% of global exports in 2003, and their combined share increases to 63% by 2013. A 1.1% annual decline in per capita consumption in Thailand offsets population growth, causing a decline in total rice consumption and a rise in exports from 8.0 mmt in 2003 to 10.4 mmt by 2013. Vietnam's rice production expands more rapidly than consumption, driven by an annual yield growth rate of 1.7%. The result is an increase in exportable surpluses, from 4.0 mmt in 2003 to 7.0 mmt in 2013. India exported only 2.5 mmt of rice in 2003 but is projected to recover to the 2001 level of 4.5 mmt by 2007.

China's rice exports are projected to be lower over the baseline as rice production area declines. Pakistan's rice exports grow 1.2% per year, increasing from 1.7 mmt in 2003 to 1.9 mmt in 2013. In Myanmar, rice production increases 1.2% per year over the forecast because of gains in both area and yields. Rice exports from Myanmar increase from 500 tmt in 2003 to 916 tmt by 2013.

U.S. total rice exports peaked at 3.8 mmt in 2002. Continued growth in per capita consumption during the baseline leads to a rise in total U.S. rice consumption from 3.8 mmt in 2003 to 4.6 by 2013. Over the baseline, U.S. rice area is expected to range between 1.25 and 1.30 mha, with the average yield growing at 1.0% annually. Baseline exports stabilize over the same period at 3.2 mmt.

Argentina and Uruguay are the two largest rice exporters in South America and, as members of the MERCOSUR, ship most of their rice to Brazil. Argentina's rice exports grow at 8.3% per year over the projection period, as more production surpluses result from a combination of expanded area and higher yields. The bulk of Uruguay's rice production is exported, and over the baseline, exports increase from 625 tmt in 2003 to 1.1 mmt in 2013.

Over the projection period, Australia is expected to recover from significantly reduced exports; shipments increase from 325 tmt in 2003 to 707 tmt in 2013. Egypt's rice production increases by 1.9% per year, driven by moderate increases in area and yields. Egyptian rice export shipments increase only slightly over the baseline, as domestic rice consumption absorbs much of the increase in rice output.

Oilseeds

World oilseed, protein meal, and vegetable oil prices climbed strongly in 2003/04, driven by robust demand and tightening supplies. Prices are expected to fall significantly in 2004/05 under the pressure of record supplies. World oilseed area is predicted to increase 1% annually, reaching 184 mha by the end of the projection period. Oil palm plantings increase by 2% per year. World vegetable oil consumption grows 2.6% annually over the next 10 years. Half of this increase is due to population growth, and the other half is due to higher per capita consumption.

In 2003/04, because of strong prices, soybean, rapeseed, sunflower, peanut, and oil palm areas expanded. As a result, total oilseed area increased by 10%, to 166.4 mha. Next year, the area expansion is expected to be led by soybean area growth. Total oilseed area increases by 17.8 mha during the baseline. About 85% of the area increase is due to South American soybean area expansion; rapeseed, sunflower, and peanut areas stay flat. Total oilseed production reaches 394 mmt in 2013/14, with the increase driven by growth in both area and yields. Oilseed crush increases 29% to meet the rising demand for oilseed meal and oil. Strong income growth in developing countries increases the demand for vegetable oils and livestock products, which increases the demand for oilseed oils and meals. Each importing country's domestic policy and crushing capacity dictate whether oilseeds or

oilseed products are imported. Considering these factors, world oilseed trade is projected to increase by 45%, while meal and oil trade each increase 34%.

Soybean area in 2003/04 increases 7% compared to last year's figure, with the largest growth occurring in Brazil. Over the course of the baseline, world soybean area expands by 17%. Yield improvements and area expansion lead to a total production increase of 75 mmt by 2013/14.

Soybeans account for the bulk of the growth in import demand, followed by rapeseed and sunflower seed. The majority of the increase in soybean imports occurs in China and numerous smaller importers in the Middle East and North Africa. China strengthens its position as the largest importer of soybeans because of strong per capita oil demand, demand for meal from the livestock sector, and Chinese grain policies. Chinese soybean net imports almost double over the baseline, rising from 23 mmt in 2003/04 to 45 mmt in 2013/14. EU imports are stable at around 19 mmt. Brazil captures 63% of the trade expansion, and the U.S. and Argentina capture 9% and 25% respectively. In 2004/05, world rapeseed trade continues to recover from its dramatic decline in recent years. World trade expands at 5.7% annually throughout the projection period. Canada dominates the export market for rapeseed, while China and Japan account for more than 60% of rapeseed imports.

Oilseed meal consumption increases sharply, from 181 mmt to nearly 237 mmt by the end of the projection period. The highest absolute increase is expected in soy meal consumption, which grows by 50 mmt. Soy meal also accounts for the majority of the growth in oilseed meal trade. The EU is the largest importer of soy meal, and its imports increase from 24 mmt in 2003/04 to 28 mmt in 2013/14. Driven by strong expansion in its livestock sector, China consumes an additional 17 mmt by 2013/14. U.S. consumption increases 2% annually, but the U.S. share of world consumption falls slightly.

Increasing incomes in less-developed countries play a crucial role in the more than 26 mmt increase in vegetable oil consumption by 2013/14. On a per capita basis, world vegetable oil consumption is expected to increase by an average of 0.2 kg per person annually over the baseline. Annual world soybean oil consumption grows by 3.3%, while rapeseed and sunflower oil

consumption grow only 1.3% and 1.7% respectively. Palm and palm kernel oil demands also expand strongly, on average at around 3% annually. Despite its focus on domestic production of meal and oil, China is expected to increase vegetable oil imports by 30% because of strong per capita consumption growth over the baseline. India remains the largest soybean oil importer, with its imports reaching 2.2 mmt. India is also the largest importer of palm oil; because of continued growth in population and income, imports increase from 3.6 mmt in 2003/04 to 4.7 mmt by 2013/14.

Cotton

What a difference a year makes. Short crops and strong demand have caused the A-Index price of cotton to rise from \$0.42 per lb. in 2001/02 to an anticipated \$0.72 in 2003/04, while the U.S. farm price has moved even more dramatically, from \$0.30 to \$0.63 per lb. over the same period. World cotton consumption has remained solid, at over 97 million bales in 2003/04 and over 100 million bales expected in 2005/06.

As textiles and clothing finalize the transition to general GATT rules, mill use in developed countries continues to contract while mill use in developing nations expands. Mill use in China increases 20% over the baseline while that in Pakistan and Turkey increase 21% and 28% respectively. Over the same period, mill use in the U.S. contracts 31% and that in the EU contracts 35%.

As U.S. mill use has declined, exports represent a majority of cotton demand. In 2003/04, exports comprise 13.3 million bales compared with 6.2 million bales of mill consumption. By the end of the baseline, exports are three times the size of the declining mill use number of 4.25 million bales. Acreage response in 2004/05 pushes area to 12.7 million acres, but area declines steadily throughout the rest of the baseline. U.S. producers are becoming increasingly export dependent.

Chinese production is down marginally in 2003/04 at just over 22 million bales. Stocks, dramatically reduced in previous years, fall to their lowest point in recent history at just under 6.8 million bales. The result is an import level of nearly 7 billion bales in 2003/04. In response, an increase in production to 27.3 million bales in 2004/5 is expected, as continued expansion in consumption maintains imports at 5.2 million bales, with that number rising through the end of the baseline. Brazil has increased its area in 2003/04 to 2.4 million

acres and the baseline has acreage continuing to expand to 4.2 million acres by 2013/14 as new land is made available. Yields are already quite good and continue to advance, pushing production to over 9.3 million bales in 2013/14. Despite increasing consumption, exports reach 4.7 million bales at the end of the period, providing strong competition for U.S. exporters.

After the 2003/04 price recovery, the world A-Index price falls to \$0.63 in 2006/07, then begins to recover, reaching \$0.70 by the end of the period.

Sugar

World sugar production increases by 22.4% by 2013/14 and world sugar consumption grows, on average, by 2% per year during the projection period. The world sugar market has experienced low prices in the past few years as a result of excess supply and above-normal inventory accumulation. Given no anticipated change in the oversupply situation in the coming years, the sugar price is not expected to recover in the near future. The sugar price increases by about 14% in 2009/10 as the EU-15 further reduces its beet acreage and production to meet WTO subsidy limits and accommodate the higher sugar imports from EBA countries resulting from liberalization of the EU sugar markets in 2009. The sugar price is projected to recover gradually, with the increase in sugar imports resulting from higher consumption and as countries with excessive sugar stocks continue to reduce their inventories. By 2013/14, the price increases steadily, to 9.1¢ per pound, an increase of about 33% over the baseline. Following a drop in world sugar net trade by 15.7% in 2000/01, net trade grew by about 16% in both 2001/02 and 2002/03 and is predicted to decrease slightly, by 0.5%, in 2003/04. Net sugar trade is expected to increase by 7 mmt between 2003/04 and 2013/14.

Australia, Brazil, Cuba, the EU-15, and Thailand continue to be the major sugar-exporting countries. Together they are expected to account for nearly 88% of world sugar trade in 2003/04. However, with continued reduction in beet area by the EU-15, the region loses its place among the top five exporters by 2013/14. Brazil, the world's largest sugar supplier, continues to increase sugar production in 2003/04 because of favorable weather conditions, increased cane area, and higher yields. Further increases in sugarcane production are expected, as Brazil targets new ethanol markets

for export. Brazilian net exports reach 18.7 mmt by 2013/14. Australian sugar production declines by 5% in 2003/04 because of widespread drought. Barring poor weather conditions, sugar production in Australia is projected to increase by 37% between 2003/04 and 2013/14 as a result of improved yields. Sugar consumption increases by 21.7% during the projection period. Australian net exports increase by 42.7%, from 3.9 mmt in 2003/04 to 5.5 mmt by 2013/14.

Cuba suffered a 1.4 mmt decline in sugar production in 2002/03, the combined effect of bad weather conditions, severe fuel shortages, and massive restructuring of the sugar industry. Sugar production increases in 2003/04 by 19%, to 2.7 mmt, and is expected to increase to 4.1 mmt by 2013/14. Current EU-15 production quota reductions to fulfill WTO export subsidy limits and expected future reductions to accommodate increased imports from EBA countries result in a decrease in beet production by about 10% between 2003/04 and 2013/14. Partly as a consequence, world sugar beet area harvested decreases by 3% during the projection period. EU-15 sugar production and net sugar exports are expected to decline by 8% and 65.8% respectively during the same period. The EU-15's per capita sugar consumption increases by 1.2% between 2003/04 and 2013/14, as the region has a saturated domestic sugar market. Thailand's sugarcane production increases by 5.3% in 2003/04. Raw sugar production and net exports in Thailand are projected to increase by 2.7 mmt and 2 mmt respectively between 2003/04 and 2013/14.

China, Indonesia, Japan, Malaysia, and South Korea are projected to account for about 20% of world net trade by 2013/14, and Asia remains the largest importing region. Chinese net imports of sugar reach 1.5 mmt by 2013/14 as consumption increases because of a higher standard of living and the Chinese government's continued restriction of saccharine and other sweeteners. India converts from a net exporter of sugar to a net importer as the country continues to reduce its high sugar stocks through domestic consumption and exports. Indian net sugar imports reach 1.1 mmt by 2013/14. Japan's sugar consumption continues to decline, as it has in the past decade. As a result, Japanese net sugar imports decline by about 20% by the end of the projection period. Algeria increases its net imports by 15%, from 1.3 mmt in 2003/04 to almost 1.5 mmt, by 2013/14.

Although Russia and Ukraine combined remain large importers of sugar, accounting for about 13% of world trade by 2013/14, projections are of smaller increases in imports from recent levels, as the countries move toward increasing domestic beet production and reducing their market share of imports. Net sugar imports in the U.S. are projected to increase by about 25% between 2003/04 and 2013/14. Since the current HFCS-sugar dispute between the U.S. and Mexico remains unresolved, projections indicate continued lower Mexican sugar exports, with Mexico gaining complete access to U.S. sugar markets in 2008.

Livestock and Poultry

The major event that would shape the outcome of the world meat market in 2003 and beyond was the BSE scare in North America. The first case was confirmed in Canada in May 2003, followed by the U.S. case in December of the same year. This resulted in the closing of borders in many major beef markets, including Japan, South Korea, and Mexico. However, after 2004, the outlook for the world meat sector in the next decade shows increases in consumption, production, and trade, and strengthening of world meat prices. The main driver on the demand side is economic recovery in many regions, with average growth rates ranging from 3.70% in Latin America to 4.83% in the FSU. Most countries achieve full economic recovery in 2004/05. As a result, per capita consumption of beef, pork, and poultry increases by 4.29 kg between 2003 and 2013. On the other hand, meat production capacity continues to expand. Structural transformation into larger-sized operations leads to the adoption of technological improvements and advanced management practices that continue to raise breeding herd productivity and feed efficiency. Moreover, several policy and institutional changes around the globe are improving the functioning of world markets. These include market-oriented domestic policy reforms, such as the 2003 CAP reforms in the EU and the enlargement of the Union with 10 additional countries from Central Europe and the Baltic; and favorable institutional arrangements, such as the bilateral veterinary agreements between several countries (Russia and the U.S., Brazil and Canada, Brazil and China). Somewhat of a setback was Russia's introduction of new quotas in meat imports beginning in 2003.

The beef price in the U.S. soared to new highs in 2003, reaching \$84.69/cwt (a 26.33% increase) as live cattle trade from Canada to the U.S. was completely stopped after the BSE case in Canada was confirmed, and only boneless meat products from cattle less than 30 months of age were allowed early entry. The high beef price also caused both pork and broiler prices to increase by 12.97% and 11.51%, respectively, as consumers substituted away from the relatively more expensive beef products. But after the U.S. BSE case was confirmed in December of the same year, prices took a plunge, declining by 10.90% as major markets closed their borders until adequate measures could be taken to allay consumer fears about the safety of U.S. beef products.

The pork price cycles throughout the baseline. After a decline of 3.25% in 2004 due to BSE, the pork price peaks in 2006 at \$42.40/cwt and again in 2011 at \$45.34/cwt, which is 6.94% higher. In the case of broilers, strong demand helps maintain the price level at the \$60/cwt range throughout the baseline. Responding to higher meat prices, world meat production rises 19.66% during the projection period, reaching 232.36 mmt in 2013, or an increase of 38.17 mmt. Broiler production shows the fastest growth at 25.45%, followed by a 17.73% increase in beef production, and a 17.31% increase in pork production. Income and population growth and various production constraints enable consumption to rise faster than production in many countries, prompting these countries to satisfy their excess demand with low-cost imports. Total meat trade increases by 3.29 mmt, or 28.68%, over the baseline.

Low-cost producers in the Americas who have managed SPS challenges capture a growing share of international meat trade throughout the baseline. Even with abundant feed supplies, advanced production technologies, and adequate transport and storage infrastructure, beef exports from the U.S. and Canada were compromised in the short run because of food safety issues. The U.S. share of total meat trade was at an all-time low of 13.88% in 2004. The U.S. regains market share toward the end of the decade, at 23.93%. The devaluation of its currency by 4.3% coupled with strategic investment in infrastructure in the grain-rich Center-West regions improves Brazil's competitive edge relative to other meat exporting countries.

Beef

Japan is the leading net importer of beef in the world, but its net imports have been slowed by a combination of a weak economy and a crisis in consumer confidence due to BSE and the mislabeling scandal. Per capita beef consumption for imported beef was affected the most, declining 19.36% in 2002. Recovery of beef consumption in 2003 was moderate because of the high world beef price and the triggered safeguard. Net imports are projected to decline again in 2004 as Japan's border remains closed to U.S. beef exports after the U.S. 2003 BSE case. However, a continuing 1.19% annual decline in production and a 1.87% annual growth in consumption fuel a net import expansion of 4.04%; the volume reaches 1.16 mmt in 2013.

South Korea's beef import market is already relatively open. It is governed by a "tariff-only" regime and its discriminatory beef retail distribution system was eliminated after a WTO ruling. After a 74.80% increase in beef net imports in 2002, imports remained unchanged in 2003 and dropped in 2004 because of product safety concerns. Net imports grow 2.31% over the rest of the decade, slowing in the later period as domestic cattle numbers begin to turn around. Beef imports balloon to 499 tmt (68% of consumption) in 2013. Historically, 95% of Taiwan's beef consumption has been met with imports. A 3.85% annual growth in consumption directly translates into a 4.09% increase in net imports in 2013 (or 131 tmt), which represents 96% of Taiwan's consumption demand.

China traditionally has been a net exporter of beef, with declining exports but small imports. With severe constraint of improved grazing area and poor animal genetics, production grows by only 4.27%, falling behind the 4.76% growth in demand. As a result, China becomes a net importer of beef, at 283 tmt, in 2013.

Mexico's cattle inventory has been shrinking at an annual rate of 4.29% since 1994. Net imports decline by 3.53% in 2004 because of the U.S. BSE case. But growth in disposable income and population drive an expansion of beef demand. Given that recovery of its cattle sector will take a long period, Mexico's beef net imports increase by 11.49% annually over the next five years. Mexico's cattle inventory begins to turn around in 2007; therefore, after peaking at 801 tmt in 2009, net

imports decline to 589 tmt in 2013. With the U.S. cattle sector still in a rebuilding phase and live trade at the Canada-U.S. border closed, feeder cattle export from Mexico to the U.S. jumped by 21.21% in 2003; it continues to grow in the next decade, reaching 1.23 million head in 2013.

Russia's cattle inventory has been sliding since 1992. With production declining faster than the decline in consumption, Russia's net imports jumped from 494 to 691 tmt in 2003 (they reached 1.055 mmt in 1997). Russia introduced a new beef quota (Ukraine is exempt) with an in-quota rate of 15% and an out-quota rate of 60%. Despite the quota, a continuing deficit due to faster growth in consumption fuels expansion of net imports; they peak in 2006 at 783 tmt. A turn-around in the dairy sector in 2010 slightly lowers imports to 744 tmt in 2013.

Canada's beef net exports dropped by 52.15% in 2003 after a BSE case was confirmed in May of 2003. Due to the 2002 drought in Alberta and Saskatchewan, Canada had a relatively smaller animal inventory during the BSE crisis. Also, with a larger proportion of production retained in the domestic market rather than exported, the drop in prices induced an increase in consumption, unlike other countries with BSE cases. It is assumed that export of live cattle to the U.S. remains closed in 2004 and partially resumes in 2005. Full recovery is expected thereafter. Only boneless meat from animals less than 30 months of age was allowed early entry to the U.S. market. The baseline projects that Canada resumes normal meat trade in 2004. The abnormal animal inventory build-up allows meat exports to recover and expand quickly in 2004/05, at 400 tmt level, as markets begin to open again. After the impact of the BSE case wanes, exports grow at a normal pace of 7.78% for the rest of the decade.

The 2001/02 drought in Australia triggered slaughter and expanded exports during a period when other exporters faced SPS challenges. Fewer animals were left in 2003 as a result. After declining by 8.6%, exports recover in 2004 and exploit markets closed to U.S. beef; they continue to grow at 3.53% annually for the rest of the decade. Exports of live animals grow by 1.89% annually, reaching 1.13 million head in 2013. The Philippines and Indonesia are the primary destinations for Australian live cattle exports. Because Austra-

lia starts with a large market owing to the drought, its share drops by 6 points at the end of the decade.

A dry autumn in the lower north island, coupled with a currency appreciation of 19.15%, adversely affected New Zealand's cattle stock in 2003. The currency appreciation encourages domestic consumption and negatively affects export competitiveness, slowing net exports in the next two years. Net exports recover thereafter, growing annually at 1.16% before they decline again in 2012. Net exports end at 522 tmt in 2013.

Argentina's FMD cases, mostly in swine in the northern part of the country, only slightly affected its traditional export markets. Weak domestic demand coupled with a high world price draws more Argentine exports beginning in 2004. Currency devaluation throughout the next decade at 4.75% improves Argentina's competitiveness. Net exports in 2013 are 610 tmt.

Improvement in productivity, favorable domestic policies (credit, infrastructure, fiscal incentives), aggressive promotion, and a weakening currency enhance Brazil's competitiveness. While other countries face SPS challenges, Brazil's net export level expands in the short run by 14.26% annually, reaching a peak of 1.52 mmt in 2007. Brazil has 84% of its cattle in several states that are FMD-free. Net exports decline by 3.5% in the second half of the projection, as consumption growth of 2.45% exceeds production growth of 1.56%.

Recovery in consumption in 2002/03 allows release of all stocks accumulated under the special purchase scheme in the EU-15 by 2004. Termination of the OTMS beginning in 2004 raises production and consumption. In the long run, consumption resumes a downward trend while production decreases because there are fewer dairy animals. With decoupling of beef payments reaching the maximum level in 2007, beef production declines faster, by 1.02% annually. As a result, beef imports from non-EU countries and EU NMS increase, making the EU-15 a net importer.

Pork

The transformation of the pork sector in many countries has expanded productive capacity and improved productivity. However, rising incomes in countries that are not major pork-producing regions increase the demand for pork imports and boost world trade to 3.93 mmt by 2013, an increase of 0.89 mmt

(29.59%). The pork price declines in 2004 by 3.25%, partly because of the 10.90% drop in the beef price. The pork price cycles for the rest of the decade. It peaks in 2006 at \$42.40/cwt and again in 2011 at \$45.34/cwt, which is 6.94% higher. Pork production grew by 2.33% in the last three years, benefiting from food safety problems in beef. Over the baseline, pork production increases at a rate of 1.77% (or 15.63 mmt), reaching 105.91 mmt in 2013.

Recovery in beef consumption slowed growth in pork consumption in Japan. With ample domestic supply and the triggered safeguard, pork imports dropped by 1.03% in 2003. Over the rest of the decade, net imports grow by 2.15%.

Taiwan's pork sector was devastated by the 1997 countrywide FMD outbreak and subsequent ban of exports to Japan. Production declined by 28.92% between 1996 and 2003. With WTO accession, production increases only slightly, by 0.91%, and imports expand by 13.28% to meet the 1.50% annual increases in consumption. Since 1995, China's net export of pork has steadily declined. China is a potentially large market, but market penetration is projected to be modest because a large portion of China's pork supply still is produced cheaply by backyard producers. The share of commercial farms is increasing over time. They mostly supply the coastal cities and export to Hong Kong. The cost structure of these farms is comparable to producers in the West. With the reduction of duties from 20% to 12% and with the opening of distribution businesses to foreign firms, the slight differential in the growth of consumption at 2.36% and production at 2.25% is met by more imports, which are expected to reach 168 tmt in 2013. China's export potential is constrained by SPS issues. Pork consumption in Hong Kong grows 1.33% annually. With production, mostly from imported live swine, declining by 1.40%, pork imports increase by 2.75% annually, reaching 357 tmt in 2013.

South Korea successfully penetrated the Japanese market when Taiwanese pork was banned in 1997. However, South Korea's market was also closed after its own FMD outbreak in 2000. With consumption, at 2.61%, growing faster than production, at 2.34%, South Korea's net imports increase, reaching 161 tmt in 2013.

Improved consumer purchasing power and population growth caused pork consumption in Mexico to increase by 2.50%. Despite some industry integration, a limited supply of cheap feeds and credit problems keep growth in domestic production lagging behind at 2.37%. As a result, pork imports increase by 3.01%, reaching 387 tmt in 2009.

Russia introduced a new pork quota with an in-quota rate of 15% and an out-quota rate of 80%. Coupled with faster capital turnover and better feed supplies, Russia attracts more investments in swine production, causing pork production to expand by 2.52% annually. With a weak recovery in consumption, at 1.23%, pork imports decline by 2.47%, ending at 451 tmt in 2013.

Owing to an abundant supply of cheap feeds, continuing improvement in productivity, adequate processing, storage, and transport infrastructure, and fewer SPS cases, producers in North America continue to capture the growth in the international pork market. With annual production growth of 1.20% exceeding annual consumption growth of 0.99%, net exports from the U.S. increase by 8.80% annually, allowing the U.S. to increase its market share by 1.97 points.

Pork production in Canada grows by 2.72%, exceeding consumption growth of only 1.11%, as investments in hog production and processing are expanded, allowing for more pork exports. Net exports grow by 4.37% annually, reaching 1.29 tmt in 2013, translating into an 8.06 point gain in market share. Canada matched the growing demand for feeder pigs by midwestern producers with increased investment in weaner pig operations. Canada's export of live hogs to the U.S. jumped by 21.95% in 2003 and reaches 8.5 million head in 2013.

Net exports from the EU decline by an average of 6.31% in the next three years as they adjust to the loss of the Russian market with the new TRQ in place. As a result, the EU's market share drops by 19.93 points. For the rest of the decade, net exports grow by 4.20%. However, environmental regulations and animal welfare requirements limit the EU's long-term capacity, and production grows by only 0.69% annually. Poland and Hungary are the major pork exporters among the EU NMS. Growth in net exports in these two countries is mostly driven by their intra-EU trade.

Strong domestic and export demand fuels a 2.46% annual expansion in Brazil's pork sector. Net pork exports grow by 3.73%, to 851 tmt in 2013. Improvement in productivity (breeding and feeding programs), favorable domestic policies (credit, infrastructure, fiscal), and a weakening currency improve Brazil's competitiveness in the world pork market. Brazil's market share expands by 9.86 points.

Poultry

Driven by its competitive price compared with that of other meats and by the perception that it is a healthier meat choice, poultry consumption in many countries grows faster than consumption of other meats over the baseline. Poultry has overtaken beef since 2001 as the second meat of choice, next to pork, based on the world's average meat consumption basket. On the production side, the ready availability of advanced production technology and the relative ease in organizing contractual arrangements with producers enables many countries to respond to the growing demand by increasing production by 2.55% annually; production reaches 66.99 mmt in 2013. Where production is limited, increased consumption is met mostly through trade. Russia's new broiler import quota slowed trade in 2003. Recovery begins in 2004 and trade grows by 26.80% in the next decade. Strong demand helps maintain a broiler price in the \$60/cwt range over the projection period.

Under China's WTO accession commitment, poultry has the lowest duty, at 10%, of all meats. Net imports reach 416 tmt in 2013, as growth in production of 3.13% falls short of the 3.56% increase in consumption. China also exports poultry, mostly products with high labor processing requirements, to the EU and Japan. Because of SPS concerns, the EU and Japan require strict inspection. The export of live chickens to Hong Kong from the mainland has been interrupted by past cases of avian flu.

Despite high production costs (reportedly as much as double U.S. costs), Taiwan's import of poultry products has been very low, because imports outside the 45.99 tmt quota are penalized with prohibitive duties. WTO accession eliminates the quota in 2005 and replaces it with a tariff of 20%. As a result, poultry imports increase 21.36%, reaching 100 tmt in 2013, as annual production growth of 1.20% is short of meeting the 2.21% consumption growth.

Since the collapse of its poultry production in the early 1990s, Russia has depended on imports to meet domestic demand. Imports have supplied more than 80% of consumption demand in the past. In 2003, Russia introduced a new poultry import quota of 1.05 mmt, with nothing in excess allowed. As a result, net imports fall by 11.03% in 2004 and remain at the quota level for the rest of the decade. With limited supply, the domestic broiler price jumps by 38% in 2004 and by another 17% in 2005, stabilizing only when the industry reaches a balance with higher production and slower growth in consumption.

Japanese net imports declined by 5.94% in 2003 as consumers shifted back to beef and the domestic poultry supply remained ample. Net imports grow by 3.12% for the rest of the decade. Also, total imports increase in South Korea, Indonesia, and the Philippines from 101 tmt to 325 tmt. Saudi Arabia net imports grow by 5.78%, reaching 584 tmt by the end of the period.

Under NAFTA, Mexico liberalized its poultry import market in 2003 by removing the TRQ and its prohibitive out-quota rates. However, a new safeguard agreement is in place until 2008 with a specific TRQ on chicken leg quarters from the U.S. A shortfall in domestic production continues to be filled by net imports, which grow by 2.36% annually, reaching 340 tmt in 2013.

Strong exports and domestic demand drive the growth in Brazil's poultry sector. Large investments in broiler production in the grain-rich Center-West region have been encouraged by fiscal incentives and subsidies from local governments. The use of high-performance breeding stock has improved productivity. As a result, production increases by 2.91%. In comparison, domestic consumption increases by 2.88%, leaving a large amount of exportable surplus. Devaluation of the Brazilian currency and export market promotion enable Brazil to increase its poultry exports by 3.02%. Most of these exports go to Russia, China, and the EU. Brazil increases its share of the export market by 9.07 points.

U.S. broiler production, consumption, and trade continue to grow over the baseline. The Russian ban on U.S. broiler exports partly explains the 13.46% decline in net exports in 2002, and the new TRQ slows growth in net exports to only 1.67% in 2003. But with abundant feed grains, efficient production, and adequate

transport and storage infrastructure, the U.S. increases its net exports by 3.32% annually over the period, to reach 2.95 mmt in 2013. However, strong competition from Brazil reduces the U.S. share of broiler trade by 4.06 points.

Between 1998 and 2001, the EU's net export of broilers decreased by 51.69%, allegedly because of the use of the "salted meat" category, which carries a lower duty than does frozen unprocessed poultry. Consumption growth at 1.36% exceeds production growth at 1.02%; thus, EU-15 exports to non-EU member states are stable to slightly declining, and imports from EU member states increase. The EU's long-term prospects are not strong because of aggressive promotion by low-cost exporters in the EU's traditional export market destination; introduction of new import quota by Russia; and higher feed costs due to the MBM ban, animal welfare rules, and other environmental regulations. The EU loses 5.82 points.

The EU NMS generate larger exportable surplus, as growth in production at 2.39% exceeds the 2.09% growth in consumption. But with lack of competitiveness with non-EU member states, most of this surplus ends as intra-EU exports.

The Thai poultry sector is expected to post a strong performance in this baseline. Productivity improves and investment in product innovation continues, with more emphasis on higher-valued products through processing. Despite higher costs, Thailand expands its export level, especially in the short run. Net exports increase by 2.22%, reaching 611 tmt in 2013. This is credited to an expansion of integrated producers, reduced processing costs, innovation investments, productivity improvements that translate into a lower feed conversion ratio, and a shift to higher-value products. The latter two improvements enable Thailand to expand its market share by 1.27 points despite the presence of low-cost competitors.

Dairy

Since 1998, world milk production has grown an average of 1% per year, with the most rapid growth occurring in China, India, Australia, New Zealand, and the U.S. Although the rate of growth in all of these countries is expected to slow somewhat in the next decade, robust growth in milk output in Latin America and Russia keeps the total annual growth rate at an

average of 1.2% throughout the baseline. Rising availability of milk in these countries, several of which have been substantial importers of dairy products in recent years, reduces the rate of expansion in dairy product trade for the next decade to below 1% for all products except WMP. Despite some easing on the demand side of international dairy markets, supply dynamics in Argentina and Australia, coupled with adjustments in the expanded EU, keep dairy product supplies tight and put upward pressure on prices over the medium term. International prices for all four major dairy products rise an average of 1% to 2% annually over the baseline. Butter prices recover from their historically low level in 2002 and remain above \$1,500 per mt for the entire projection period.

North American milk production increases 9.4 mmt by 2013. Roughly two-thirds of the growth occurs in the U.S., and Mexico accounts for the remainder. Supply controls in Canada limit the expansion of milk production there to just under 300 tmt for the decade. The expansion in U.S. milk output is driven entirely by productivity growth, as dairy cow inventories continue to decline 0.5% annually. Fluid milk consumption in the U.S. maintains its downward trend, dropping 5 kg per person by 2013. U.S. per capita cheese consumption, however, rises 6.1% over the baseline, reaching 14.8 kg. Consequently, the bulk of the increase in U.S. milk production is processed into cheese for domestic consumption. Expansion of milk output in Mexico is generated by a 1.5% annual increase in productivity and 1.3% annual growth in the dairy herd. Over 40% of the additional milk is channeled into fluid consumption, facilitating a 6.4 kg increase in per capita use. Mexican NFD production doubles over the baseline, stabilizing import levels at 168 tmt. Cheese production in Mexico grows 85% to satisfy the 0.5 kg increase in per capita consumption. The significant increase in domestic cheese production reverses the recent growth in cheese imports by the end of the baseline, dropping import levels to 25 tmt.

Milk production in Argentina and Brazil is expected to rise 3% annually over the next decade. The Argentine dairy industry suffered a substantial setback with the onset of the economic crisis in 1999. Milk production declined more than 23% from 1999 to 2003, as low profitability in the sector prompted some

producers to liquidate herds and shift pasture into crop production. Depreciation of the Argentine peso and renewed economic growth is improving prospects for Argentina's dairy sector, and milk output is expected to post its first gain in five years in 2004. Recovery is expected to be gradual for the next five years but to accelerate after 2007. By the end of the baseline, Argentine milk production just exceeds the peak level in 1999. Argentina's WMP exports recover steadily, to reach 150 tmt by 2013, and cheese exports increase more than 200%, to finish at 62 tmt. Brazil is a primary destination for Argentine dairy product exports, particularly WMP; however, expected increases in Brazilian milk supplies dampen import demand. WMP imports in the near term are also limited by the minimum import price imposed on Argentine exports as an outcome of Brazil's anti-dumping case against Argentina. Brazilian policies recently introduced to improve the quality of raw inputs in the dairy industry promote a continued decline in Brazil's dairy herd. Productivity per cow, however, rises 3.4% annually, generating enough additional raw milk to accommodate a 31% increase in fluid milk consumption, a 38% rise in WMP production, and 21% growth in cheese output. Despite these tremendous gains, demand growth causes Brazilian dairy product imports to rise gradually in the latter half of the baseline to roughly 30% of their peak levels in 1995/96.

The outlook for the EU dairy industry is dominated by the policy changes associated with the CAP reform proposal and the enlargement of the union. Scheduled increases in marketing quotas in the current 15 member countries are anticipated to result in a 766 tmt rise in milk output. Reductions in market support for butter and NFD prompt substantial declines in domestic prices through 2008. Butter prices fall 17%, while WMP, cheese, and NFD prices decline 13%, 8%, and 7%, respectively. Consequently, butter and NFD production drop more than 10% over the baseline, and milk is shifted into cheese production. Enlargement initially contributes to the excess supply of dairy products on the EU market, but milk production quotas imposed in the EU NMS quickly reduce milk production in these countries by 1.78 mmt. EU dairy product prices are pulled up at the end of the baseline by growing demand in the EU NMS. Domestic dairy prices in the EU NMS rise to EU levels within a few

years, reducing the export competitiveness of Poland, the Czech Republic, and Lithuania on international markets. Over the long term, a greater share of dairy products remain in the expanded EU to meet growing internal demand, and extra-EU dairy exports decline steadily, causing a tightening of supplies on international markets.

Although the dairy herd is expected to decline slightly in 2004, Russian dairy cow numbers are projected to stabilize at 11.5 million head. Productivity per cow and milk production both grow in excess of 1.5% annually throughout the decade. Russian butter consumption began recovering in 2000 and imports reached 130 tmt in 2003. With domestic raw milk supplies rising, Russia's butter and milk powder imports remain stable, near the 2004 levels, throughout the baseline. Per capita cheese consumption increases 26% by 2013, causing cheese net imports to grow to 218 tmt. Much of the growth in Russian cheese imports is supplied by Ukraine.

In contrast to the EU, Australia and New Zealand substantially increase their dairy product exports over the next decade. Australian dairy production was hampered by drought-induced feed shortages in 2002 and 2003, but full recovery to pre-drought production and yields is expected by 2006. Domestic consumption of fluid milk, butter, and milk powder declines slightly on a per capita basis over the baseline. Australian exports of butter and NFD increase more than 50% by 2013, and WMP exports rise 42%. Per capita cheese consumption grows 1.6 kg over the baseline, causing Australian net exports of cheese to decline steadily, falling to 92 tmt in 2013. Rising nearly 30%, New Zealand's cheese exports more than offset the decline in Australian supplies to international markets. Exports of NFD and WMP both rise more than 115 tmt by 2013, giving New Zealand a 35% and 43% share, respectively, of NFD and WMP trade. Although milk production in New Zealand increases throughout the decade, increased pressure on pastures slows the growth in yields and dairy cow numbers over the long term.

Over 44% of the increase in global milk production in the next decade occurs in Asia, primarily in India and China. More than 55% of India's milk production is generated by buffaloes rather than dairy cattle. Prized for its high fat content, buffalo milk

production increases 2.5% annually, while cow milk rises 1.5% annually. Roughly 40% of India's milk production is consumed as fluid milk, and much of the remainder is processed locally into butter and ghee for home use. Nearly 90% of the growth in world butter production occurs in India. About 30% of Indian butter production is processed commercially, generating NFD as a by-product in some facilities. Although 96% of Indian NFD production was consumed domestically in 2003, that share declines over the baseline, as NFD production outpaces growth in domestic demand. Consequently, India becomes the fourth-largest NFD exporter by the end of the baseline. Chinese milk production more than doubled over the last decade, increasing 6.3 mmt. The Chinese government has recently placed an emphasis on the development of the dairy industry in northern China, and rapid growth in milk production is expected to continue for several years. Cow milk production in China reaches 17.9 mmt by 2013, an increase of 6.4 mmt over the 2003 level. More than 60% of the additional milk production is directed toward fluid use, and 25% is used to increase WMP production.

With traditionally low dairy product consumption levels and rapidly rising incomes, several eastern Asian countries constitute the greatest growth markets for dairy product imports. East Asian butter imports grow 20 tmt over the decade, with Chinese, Indonesian, Malaysian, and Philippine butter imports rising 44.2%, 34.6%, 49.1%, and 76.6%, respectively. Japanese cheese production increases 70% over the baseline, slowing cheese import growth to 0.6% annually. Cheese imports by other Asian countries (China, Indonesia, Malaysia, Philippines, and South Korea) increase steadily, by 4.2% annually. China more than doubles its cheese imports over the baseline. Indonesia, Malaysia, and the Philippines combined increase their share of total NFD trade from 23% in 2003 to 30% in 2013. China and Japan account for about 10% of the NFD import market by the end of the baseline. Together, these five countries generate virtually all of the growth in NFD imports. Southeast Asian WMP imports rise 3.4% annually throughout the projection period. Chinese WMP imports decline over the long term, as domestic WMP production expands and as consumers substitute fluid milk for reconstituted milk powder.

BASELINE ASSUMPTIONS AND PRICE PROJECTIONS

U.S. Program Provisions

The baseline assumes provisions of the Farm Security and Rural Investment Act (FSRIA), the 2002 farm bill. Provisions set to expire in 2007 are assumed to continue throughout the projection period.

Direct payment rates are fixed across time and do not depend on market prices.

Countercyclical payments occur when national season-average farm prices fall below a trigger level. The payment rate equals the target price minus the direct payment rate minus the greater of the loan rate or the farm price.

Direct and countercyclical payments depend on fixed base acreages and program yields, not on actual production. Producers had the ability to update program bases in 2002, but no further updates are allowed by law or assumed in these projections.

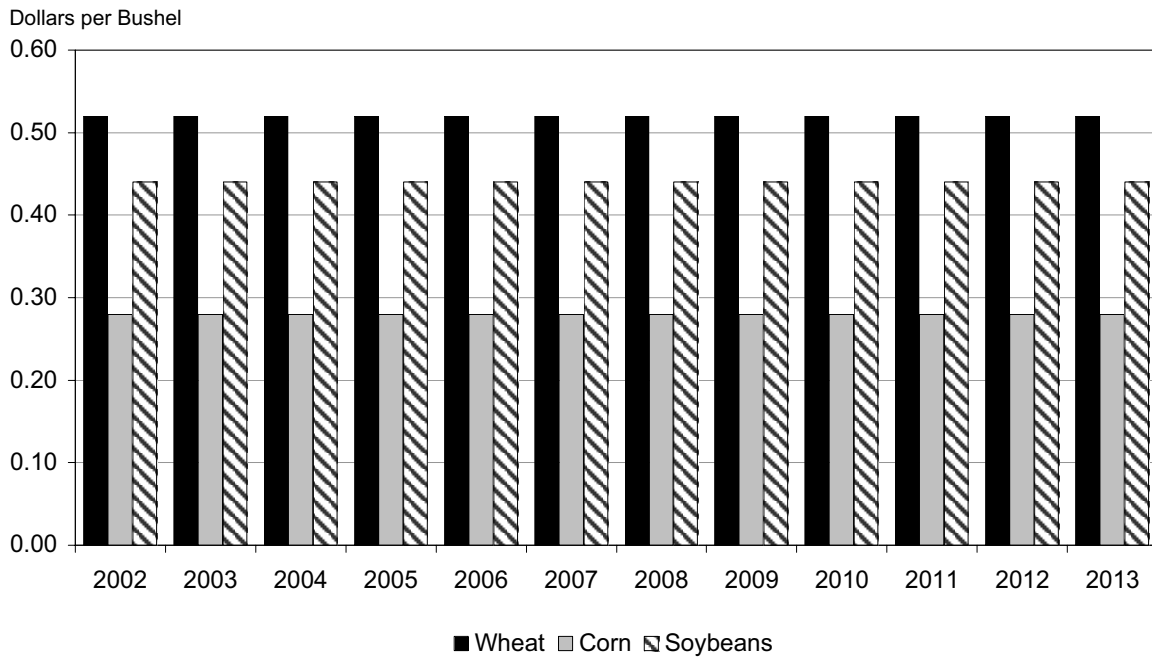
Loan rates and target prices for feed grains and wheat adjust in 2004, as mandated in the 2002 farm bill. Loan rates decline slightly and target prices increase.

Conservation reserve area is assumed to increase but never reach the FSRIA limit of 39.2 million acres.

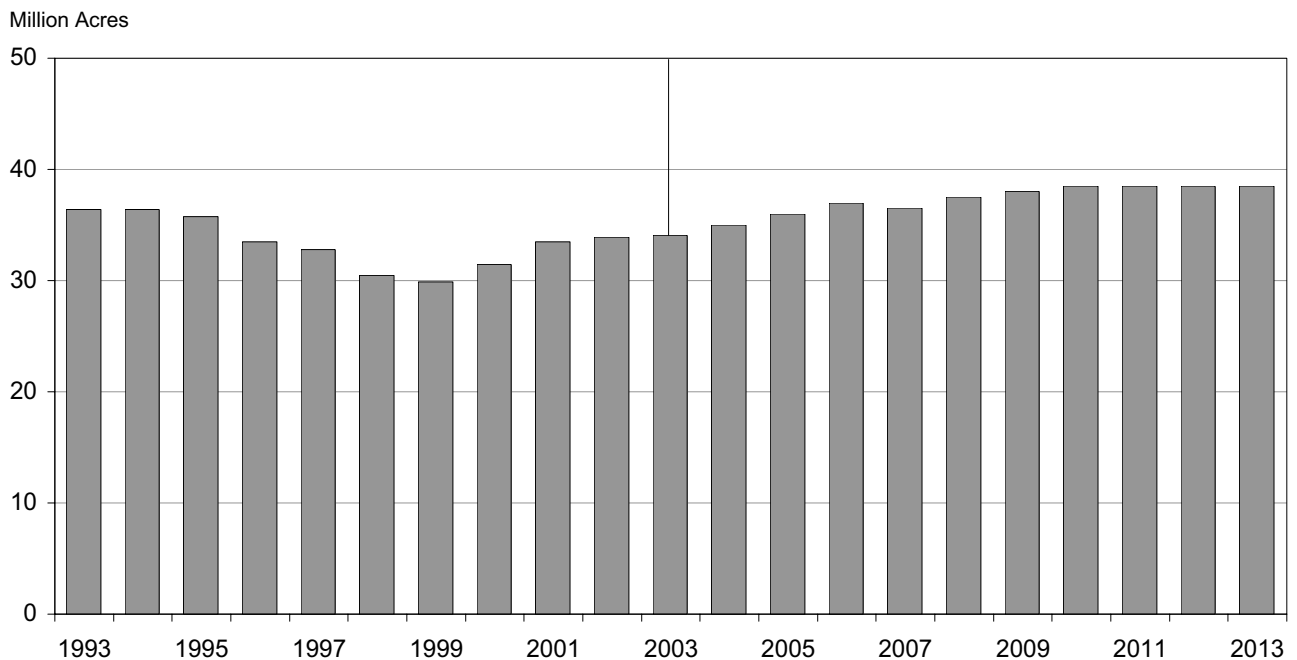
Dairy price supports are maintained at current levels. As scheduled in FSRIA, the Milk Income Loss Contract (MILC) program expires at the end of fiscal year 2005.

The baseline does not assume any legislation not enacted by January 2004, nor does it reflect provisions of trade agreements that had not yet been approved by Congress.

U.S. Direct Payment Rates

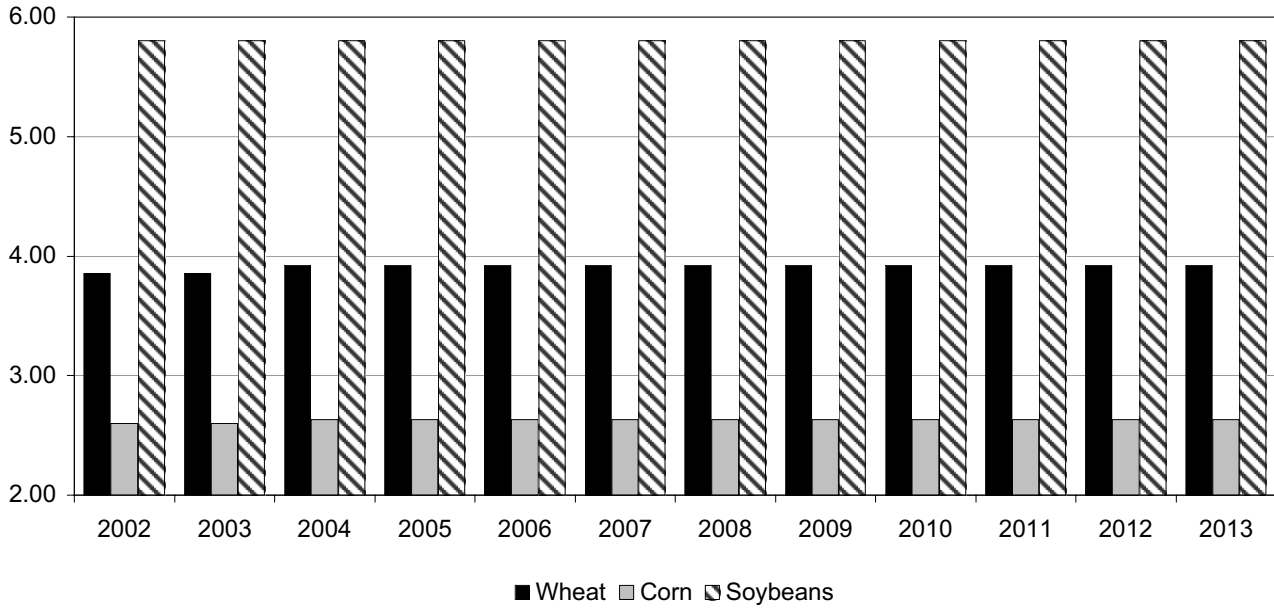


Conservation Reserve Program



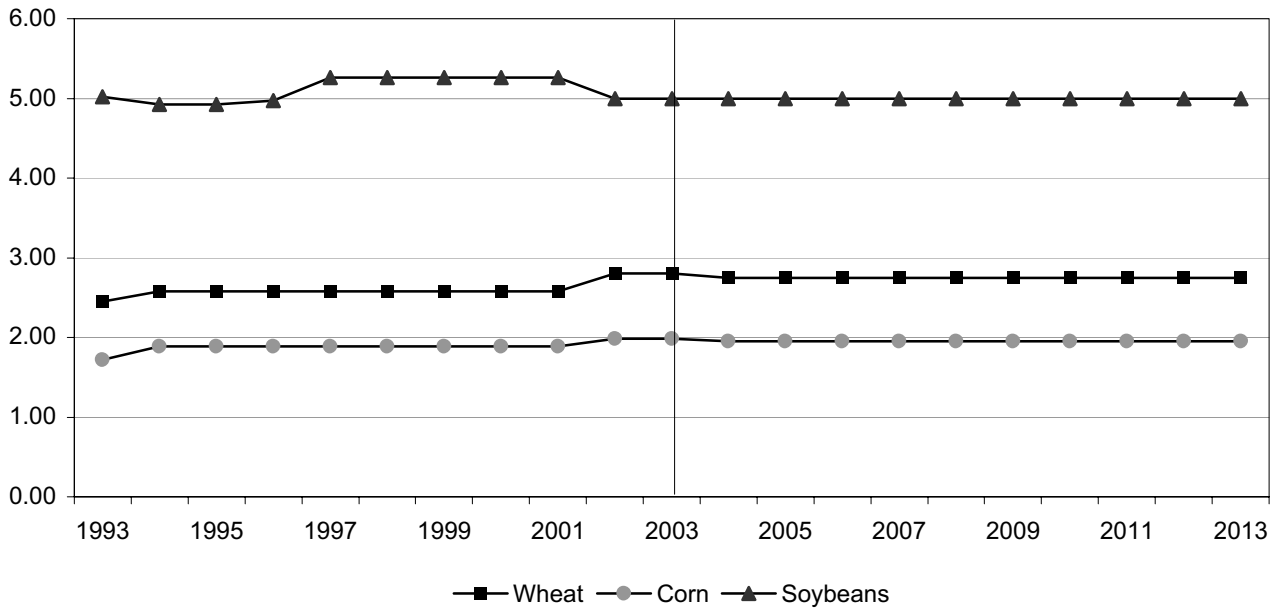
U.S. Crop Target Prices

Dollars per Bushel



U.S. Crop Loan Rates

Dollars per Bushel



U.S. Program Provisions

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|-----------------------------|-----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | (Dollars per Hundredweight) | | | | | | | | | | |
| Milk Support Price | 9.90 | 9.90 | 9.90 | 9.90 | 9.90 | 9.90 | 9.90 | 9.90 | 9.90 | 9.90 | 9.90 |
| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
| | (Dollars per Bushel) | | | | | | | | | | |
| Direct Payment Rate | | | | | | | | | | | |
| Corn | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 |
| Sorghum | 0.35 | 0.35 | 0.35 | 0.35 | 0.35 | 0.35 | 0.35 | 0.35 | 0.35 | 0.35 | 0.35 |
| Wheat | 0.52 | 0.52 | 0.52 | 0.52 | 0.52 | 0.52 | 0.52 | 0.52 | 0.52 | 0.52 | 0.52 |
| Soybeans | 0.44 | 0.44 | 0.44 | 0.44 | 0.44 | 0.44 | 0.44 | 0.44 | 0.44 | 0.44 | 0.44 |
| | (Dollars per Hundredweight) | | | | | | | | | | |
| Rice | 2.35 | 2.35 | 2.35 | 2.35 | 2.35 | 2.35 | 2.35 | 2.35 | 2.35 | 2.35 | 2.35 |
| | (U.S. Cents per Pound) | | | | | | | | | | |
| Cotton | 6.67 | 6.67 | 6.67 | 6.67 | 6.67 | 6.67 | 6.67 | 6.67 | 6.67 | 6.67 | 6.67 |
| Peanuts | 1.80 | 1.80 | 1.80 | 1.80 | 1.80 | 1.80 | 1.80 | 1.80 | 1.80 | 1.80 | 1.80 |
| Loan Rates | (Dollars per Bushel) | | | | | | | | | | |
| Corn | 1.98 | 1.95 | 1.95 | 1.95 | 1.95 | 1.95 | 1.95 | 1.95 | 1.95 | 1.95 | 1.95 |
| Sorghum | 1.98 | 1.95 | 1.95 | 1.95 | 1.95 | 1.95 | 1.95 | 1.95 | 1.95 | 1.95 | 1.95 |
| Wheat | 2.80 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 |
| Soybeans | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 |
| | (Dollars per Hundredweight) | | | | | | | | | | |
| Rice | 6.50 | 6.50 | 6.50 | 6.50 | 6.50 | 6.50 | 6.50 | 6.50 | 6.50 | 6.50 | 6.50 |
| | (U.S. Cents per Pound) | | | | | | | | | | |
| Cotton | 52.00 | 52.00 | 52.00 | 52.00 | 52.00 | 52.00 | 52.00 | 52.00 | 52.00 | 52.00 | 52.00 |
| Peanuts | 17.75 | 17.75 | 17.75 | 17.75 | 17.75 | 17.75 | 17.75 | 17.75 | 17.75 | 17.75 | 17.75 |
| Raw Cane Sugar | 18.00 | 18.00 | 18.00 | 18.00 | 18.00 | 18.00 | 18.00 | 18.00 | 18.00 | 18.00 | 18.00 |
| Beet Sugar | 22.90 | 22.90 | 22.90 | 22.90 | 22.90 | 22.90 | 22.90 | 22.90 | 22.90 | 22.90 | 22.90 |
| Target Prices | (Dollars per Bushel) | | | | | | | | | | |
| Corn | 2.60 | 2.63 | 2.63 | 2.63 | 2.63 | 2.63 | 2.63 | 2.63 | 2.63 | 2.63 | 2.63 |
| Sorghum | 2.54 | 2.57 | 2.57 | 2.57 | 2.57 | 2.57 | 2.57 | 2.57 | 2.57 | 2.57 | 2.57 |
| Wheat | 3.86 | 3.92 | 3.92 | 3.92 | 3.92 | 3.92 | 3.92 | 3.92 | 3.92 | 3.92 | 3.92 |
| Soybeans | 5.80 | 5.80 | 5.80 | 5.80 | 5.80 | 5.80 | 5.80 | 5.80 | 5.80 | 5.80 | 5.80 |
| | (Dollars per Hundredweight) | | | | | | | | | | |
| Rice | 10.50 | 10.50 | 10.50 | 10.50 | 10.50 | 10.50 | 10.50 | 10.50 | 10.50 | 10.50 | 10.50 |
| | (U.S. Cents per Pound) | | | | | | | | | | |
| Cotton | 72.40 | 72.40 | 72.40 | 72.40 | 72.40 | 72.40 | 72.40 | 72.40 | 72.40 | 72.40 | 72.40 |
| Peanuts | 24.75 | 24.75 | 24.75 | 24.75 | 24.75 | 24.75 | 24.75 | 24.75 | 24.75 | 24.75 | 24.75 |
| | (Million Acres) | | | | | | | | | | |
| Conservation Reserve | 34.09 | 35.00 | 36.00 | 37.00 | 36.50 | 37.50 | 38.00 | 38.50 | 38.50 | 38.50 | 38.50 |

Source: International Financial Statistics January 2003 and projections after 2002 are from Global Insight (formerly DRI-WEFA).

World Macroeconomic Assumptions

World economic recovery firmed up in 2003. Several important economies, such as the EU, Japan, and Argentina, emerged in 2003 with respectable real growth. The world economy grows at an annual average rate of 3.2% over the baseline.

In the NAFTA region, the U.S. economy grew by 2.8% in 2003; it peaks in 2004, growing an additional 4.2%, and then grows at about 3.2% (PA) for the rest of the decade. Canada has been enjoying a long growth spell, including 2% growth in 2003. The growth accelerates to 3.6% in 2006 and then remains just above 3% (PA) until 2011. Mexico grew by 1.5% in 2003 and is expected to grow at about 3.6% (PA) for the next 10 years.

Asia posted an aggregate growth of 3.6% in 2003. Growth rates within Asia converge, with most countries, except Japan, growing at 4% (PA) or better during the projection period, driven by strong consumer demand. Japan's recession ended in 2003, when the economy grew 2.5%. The country remains stable, with annual rates of growth averaging 1.7% for the rest of the period.

China, India, Thailand, and Vietnam posted strong growth in 2003, between 5.8% and 7.7%, which translated into a solid expansion of food demand. China continues to be a bright spot in Asia, with an average rate of real growth of 6.7% per annum for the decade. China's integration in world markets should reinforce its growth. Hong Kong, Indonesia, Korea, the Philippines, and Taiwan all experienced growth of between 2% and 3.7% (PA) in 2003.

The EU-15 region experienced moderate recovery in 2003 (at 0.7%). The recovery of the EU-15 solidifies in 2005, with growth rates above 2% thereafter. The Stability and Growth Pact in the EU requires governments to take measures to contain emerging budget deficits, thereby affecting their fiscal flexibility to promote growth objectives.

In May 2004, 10 new members will join the EU-15. Their economic performances in 2003 were stronger than were those of the EU-15 members. Poland, Hungary, and the Czech Republic grew at 3.4%, 2.8%, and 2.5%, respectively, in 2003. The EU New Member States (EU NMS) are expected to grow at about 4% to 5% (PA) over the baseline. The Baltics grew at even faster rates in 2003, between 4.7% and 6.8%. Other CEEC economies also did well in 2003.

Russia and Ukraine grew at a strong pace of 5.9% and 5.6% respectively in 2003. Average annual rates of real growth are expected to be between 4.1% and 4.7% (PA) over the baseline.

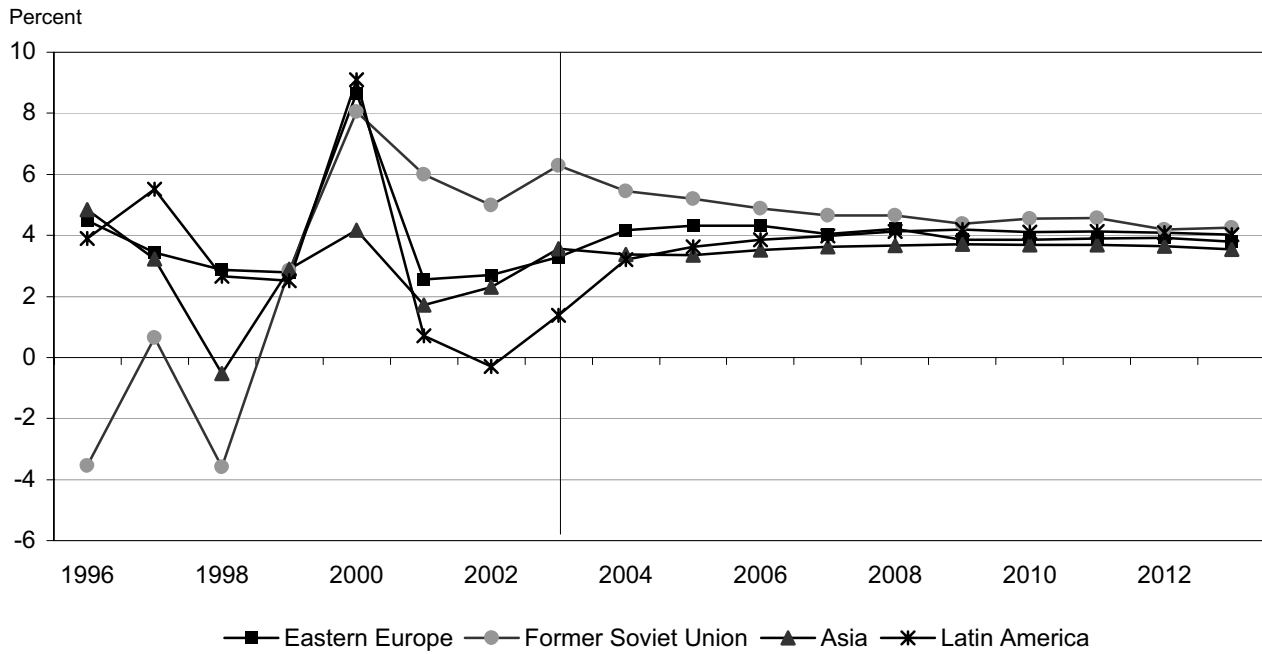
The Latin American continent, except Venezuela, was out of recession in 2003. Argentina grew by 5% and Brazil slowed to a 0.5% growth rate in 2003. Heavy debt burden and political instability still handicap Latin America's performance. The continent is expected to sustain an aggregate average annual rate of growth of 3.9%.

Currencies in developed-market economies appreciated against the U.S. dollar in 2003 and continue to do so over the decade. The Australian, Canadian, and New Zealand dollars and the euro appreciated notably in 2003. The U.S. dollar also depreciated against most currencies in Eastern Europe and the Baltics in 2003. These depreciations progressively taper by the end of the decade.

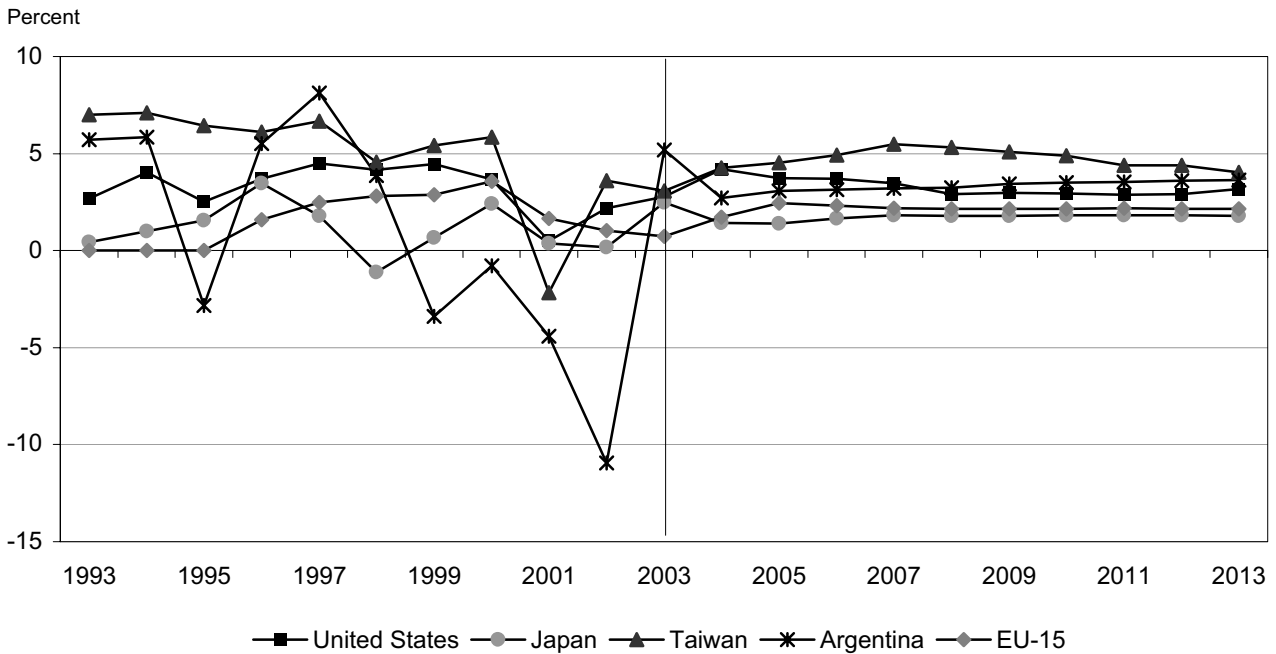
On the other hand, beset by continuing economic and political challenges, all the Latin American countries are expected to continue to experience devaluation of their currencies relative to the U.S. dollar from 2004 on. The Argentine currency appreciated against the U.S. dollar in 2003 but this was the exception; all other currencies were devalued in 2003 with respect to the U.S. dollar. The competitiveness of Argentine and Brazilian exports is enhanced by these projected devaluations relative to U.S. exports.

Currencies of the NICs (Korea, Taiwan, and Thailand) appreciated against the U.S. dollar. This trend goes on for the NICs through the end of the period. China maintains its fixed exchange rate with the U.S. dollar in 2004, but the currency is expected to appreciate against the dollar from 2005 on.

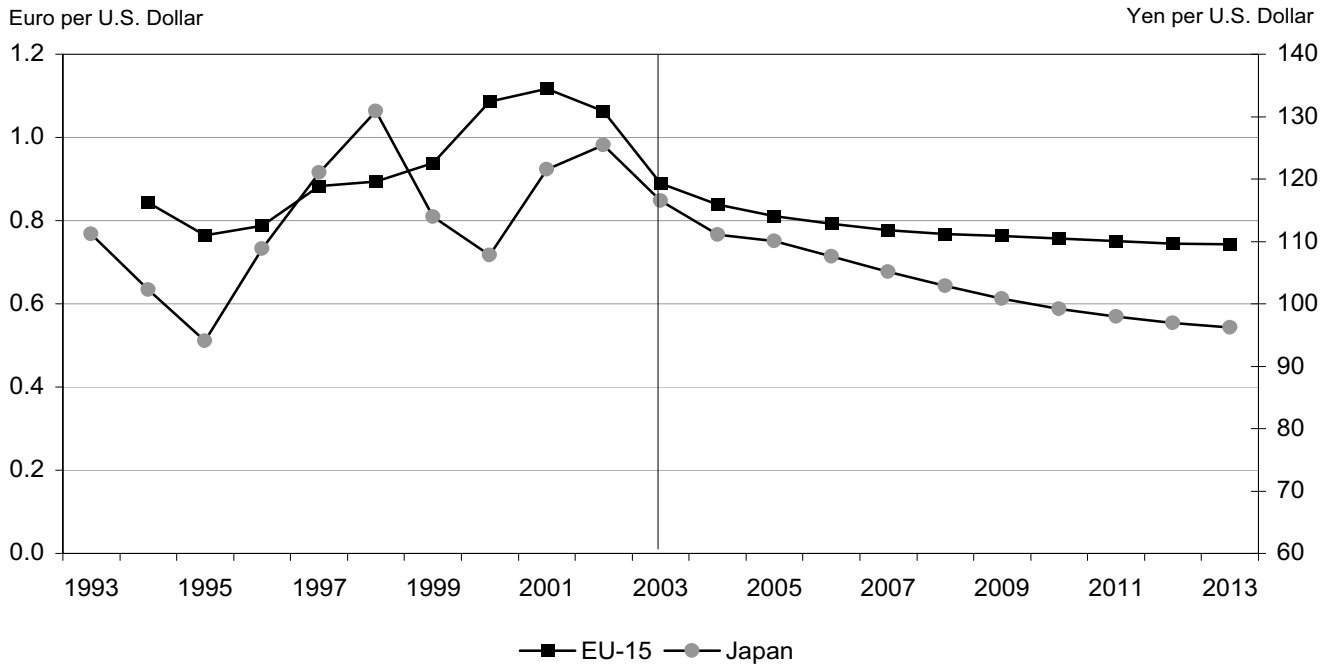
Regional Real GDP Growth Rates



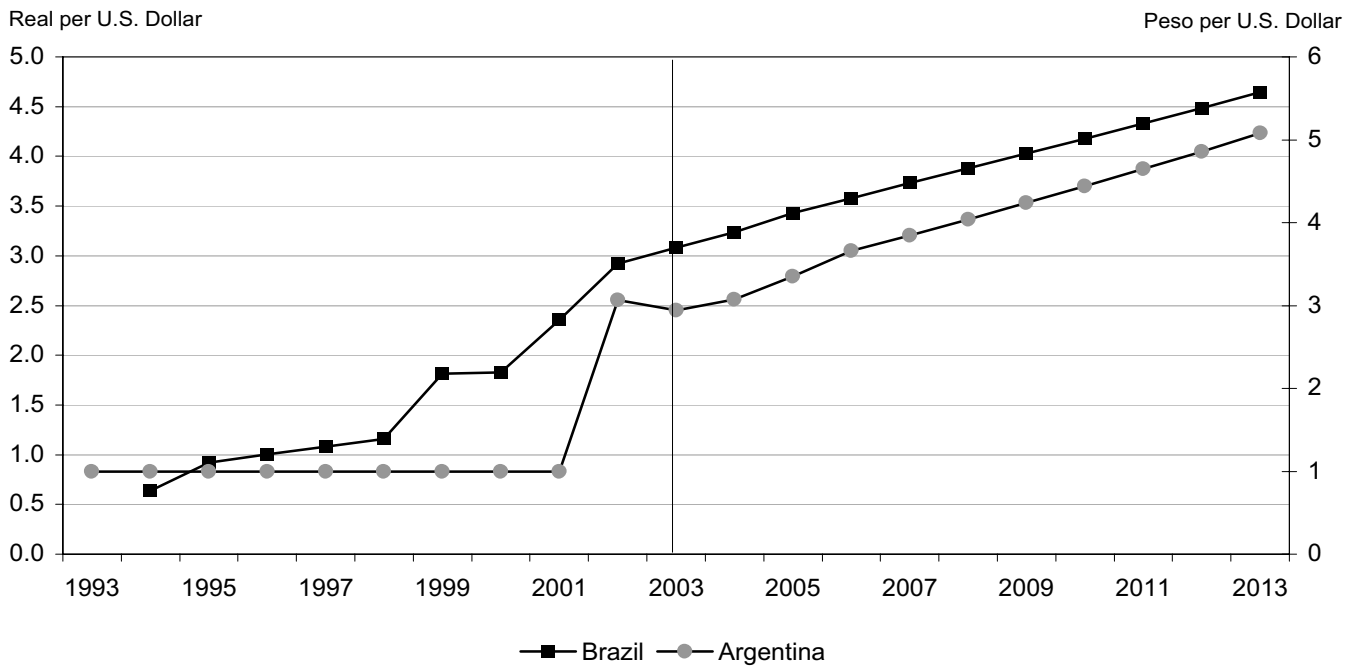
Recovery of Real GDP Growth In Selected Countries



Exchange Rate Projections



Exchange Rate Projections



Real GDP Growth Projections

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|-----------------------------------|--|------|------|------|------|------|------|------|------|------|------|
| | (Percentage Change from Previous Year) | | | | | | | | | | |
| World | 2.4 | 3.2 | 3.3 | 3.3 | 3.2 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 |
| Developed Market Economies | | | | | | | | | | | |
| Australia | 2.6 | 3.5 | 3.2 | 3.1 | 3.0 | 3.0 | 3.0 | 2.9 | 2.9 | 3.0 | 3.3 |
| Canada | 2.0 | 3.3 | 3.6 | 3.3 | 3.3 | 3.1 | 3.1 | 3.1 | 3.0 | 2.6 | 2.5 |
| European Union | 0.7 | 1.7 | 2.4 | 2.3 | 2.2 | 2.1 | 2.2 | 2.2 | 2.2 | 2.2 | 2.1 |
| Japan | 2.5 | 1.4 | 1.4 | 1.7 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 |
| New Zealand | 2.5 | 2.9 | 3.5 | 3.0 | 2.9 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 |
| Switzerland | -0.3 | 1.5 | 2.0 | 1.7 | 1.7 | 1.8 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
| United States | 2.8 | 4.2 | 3.7 | 3.7 | 3.5 | 2.9 | 3.0 | 3.0 | 2.9 | 2.9 | 3.2 |
| Economies in Transition | | | | | | | | | | | |
| Eastern Europe | 3.3 | 4.2 | 4.3 | 4.3 | 4.0 | 4.2 | 3.9 | 3.9 | 3.9 | 3.9 | 3.8 |
| Bulgaria | 4.4 | 4.1 | 4.2 | 4.0 | 4.0 | 4.1 | 3.8 | 3.9 | 3.5 | 3.2 | 3.1 |
| Czech Republic | 2.5 | 3.5 | 4.2 | 4.4 | 3.8 | 3.8 | 3.7 | 3.8 | 3.7 | 3.7 | 3.7 |
| Hungary | 2.8 | 3.2 | 3.5 | 3.4 | 3.7 | 4.0 | 3.9 | 4.0 | 4.0 | 4.0 | 3.6 |
| Poland | 3.4 | 4.4 | 4.3 | 4.2 | 3.8 | 4.2 | 3.5 | 3.6 | 3.9 | 3.9 | 3.8 |
| Romania | 4.6 | 5.5 | 5.4 | 5.4 | 5.3 | 5.0 | 4.8 | 4.7 | 4.3 | 4.5 | 4.4 |
| Slovakia | 3.9 | 4.6 | 5.2 | 5.9 | 5.3 | 5.3 | 5.2 | 4.6 | 4.6 | 4.4 | 4.2 |
| Slovenia | 2.4 | 4.1 | 4.1 | 4.1 | 3.7 | 3.5 | 3.3 | 3.4 | 3.3 | 3.2 | 3.2 |
| Former Soviet Union | 6.3 | 5.5 | 5.2 | 4.9 | 4.6 | 4.7 | 4.4 | 4.6 | 4.6 | 4.2 | 4.2 |
| Russia | 5.9 | 5.1 | 4.6 | 4.2 | 4.0 | 4.0 | 3.6 | 4.0 | 4.1 | 3.7 | 3.8 |
| Ukraine | 5.6 | 5.5 | 5.2 | 4.5 | 4.3 | 4.5 | 4.9 | 4.7 | 4.5 | 4.9 | 4.5 |
| Baltics | | | | | | | | | | | |
| Estonia | 4.7 | 5.7 | 5.8 | 5.7 | 5.7 | 5.6 | 5.5 | 5.4 | 5.0 | 4.9 | 4.8 |
| Latvia | 6.8 | 6.2 | 6.0 | 5.9 | 5.8 | 5.8 | 5.7 | 5.5 | 5.4 | 5.3 | 5.2 |
| Lithuania | 6.4 | 6.1 | 5.6 | 6.3 | 6.0 | 5.8 | 5.7 | 5.5 | 5.2 | 4.9 | 5.0 |
| Other Economies | | | | | | | | | | | |
| Asia | 3.6 | 3.4 | 3.4 | 3.5 | 3.6 | 3.7 | 3.7 | 3.7 | 3.7 | 3.6 | 3.5 |
| China | 7.7 | 7.5 | 6.9 | 6.7 | 6.6 | 6.8 | 7.0 | 6.8 | 6.9 | 6.4 | 6.0 |
| Hong Kong | 2.0 | 4.0 | 4.3 | 4.5 | 4.8 | 4.9 | 5.1 | 4.7 | 4.4 | 4.2 | 3.9 |
| India | 5.8 | 5.9 | 5.5 | 5.5 | 5.4 | 5.6 | 5.5 | 5.4 | 5.4 | 5.5 | 5.5 |
| Indonesia | 3.6 | 4.2 | 4.9 | 5.1 | 4.9 | 4.8 | 4.8 | 4.8 | 4.7 | 4.6 | 4.7 |
| Malaysia | 4.4 | 5.2 | 5.1 | 4.6 | 4.8 | 4.8 | 4.7 | 4.7 | 4.7 | 4.7 | 4.8 |
| Pakistan | 5.1 | 4.8 | 4.7 | 4.5 | 4.2 | 4.2 | 4.1 | 4.1 | 4.1 | 4.2 | 4.3 |
| Philippines | 3.7 | 4.1 | 5.0 | 5.3 | 5.4 | 5.2 | 5.2 | 5.1 | 5.2 | 5.2 | 5.4 |
| South Korea | 2.8 | 6.1 | 6.3 | 6.1 | 5.9 | 5.6 | 5.3 | 5.0 | 4.7 | 4.4 | 4.2 |
| Taiwan | 3.1 | 4.3 | 4.5 | 4.9 | 5.5 | 5.3 | 5.1 | 4.9 | 4.4 | 4.4 | 4.0 |
| Thailand | 6.4 | 6.6 | 6.1 | 5.8 | 5.6 | 5.8 | 5.9 | 6.0 | 6.3 | 6.5 | 6.2 |
| Vietnam | 7.0 | 7.4 | 7.3 | 7.2 | 7.1 | 7.0 | 6.9 | 6.9 | 6.8 | 6.7 | 6.6 |
| Latin America | 1.4 | 3.2 | 3.6 | 3.8 | 4.0 | 4.1 | 4.2 | 4.1 | 4.1 | 4.1 | 4.0 |
| Argentina | 5.2 | 2.7 | 3.1 | 3.1 | 3.2 | 3.2 | 3.4 | 3.5 | 3.6 | 3.6 | 3.6 |
| Brazil | 0.5 | 2.6 | 3.3 | 3.6 | 3.9 | 4.2 | 4.3 | 4.1 | 4.2 | 4.1 | 4.0 |
| Colombia | 2.7 | 3.1 | 3.8 | 4.4 | 4.4 | 4.2 | 4.1 | 4.1 | 3.7 | 3.8 | 3.9 |
| Mexico | 1.5 | 3.4 | 3.5 | 3.5 | 3.6 | 3.6 | 3.6 | 3.7 | 3.7 | 3.8 | 3.8 |
| Uruguay | -0.1 | 3.4 | 3.3 | 3.4 | 3.4 | 3.5 | 3.6 | 3.5 | 3.6 | 3.6 | 3.6 |
| Venezuela | -11.4 | 5.8 | 5.0 | 5.0 | 5.3 | 5.3 | 5.2 | 4.8 | 4.5 | 4.3 | 4.3 |
| Africa | 3.1 | 3.5 | 4.1 | 4.4 | 4.5 | 4.5 | 4.2 | 4.1 | 4.3 | 4.2 | 4.2 |
| Algeria | 6.0 | 4.2 | 5.8 | 6.2 | 6.7 | 6.4 | 6.2 | 6.2 | 5.7 | 5.4 | 5.4 |
| Egypt | 2.9 | 3.6 | 4.5 | 5.0 | 5.3 | 5.6 | 5.5 | 5.3 | 5.3 | 5.2 | 5.1 |
| Nigeria | 3.8 | 3.0 | 4.6 | 4.6 | 4.6 | 4.7 | 4.7 | 4.7 | 4.8 | 4.8 | 4.8 |
| South Africa | 2.1 | 3.6 | 3.0 | 3.3 | 3.2 | 3.4 | 2.1 | 2.0 | 2.6 | 2.5 | 2.4 |
| Tunisia | 4.8 | 5.5 | 5.4 | 5.3 | 5.2 | 5.1 | 5.0 | 4.9 | 4.9 | 4.8 | 4.7 |
| Middle East | 3.4 | 3.4 | 3.9 | 4.1 | 4.1 | 4.0 | 3.9 | 3.9 | 3.8 | 3.8 | 3.8 |
| Iran | 4.5 | 4.3 | 4.4 | 4.3 | 4.4 | 4.3 | 4.3 | 4.4 | 4.4 | 4.4 | 4.2 |
| Israel | 0.4 | 1.6 | 3.2 | 3.9 | 4.2 | 3.8 | 3.7 | 3.7 | 3.6 | 3.5 | 3.5 |
| Saudi Arabia | 4.6 | 3.5 | 3.7 | 3.7 | 3.7 | 3.5 | 3.4 | 3.3 | 3.3 | 3.4 | 3.4 |

Source: International Financial Statistics January 2004 and projections after 2003 are from Global Insight (formerly DRI-WEFA).

GDP Deflator Growth Projections

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|-----------------------------------|--|------|------|------|------|------|------|------|------|------|------|
| Developed Market Economies | (Percentage Change from Previous Year) | | | | | | | | | | |
| Australia | 2.3 | 2.7 | 1.6 | 2.7 | 2.7 | 2.8 | 2.7 | 2.7 | 2.6 | 2.7 | 2.7 |
| Canada | 3.2 | 0.7 | 1.5 | 1.4 | 1.7 | 1.8 | 1.8 | 1.9 | 1.9 | 1.9 | 1.9 |
| European Union | 2.2 | 2.1 | 2.0 | 1.8 | 1.8 | 1.9 | 1.9 | 1.9 | 2.0 | 2.0 | 2.0 |
| Japan | -2.5 | -0.9 | -0.7 | -0.1 | 0.6 | 1.1 | 1.3 | 1.4 | 1.5 | 1.6 | 1.6 |
| New Zealand | 2.0 | 2.6 | 2.6 | 2.6 | 2.3 | 2.5 | 2.4 | 2.4 | 2.4 | 2.5 | 2.5 |
| Switzerland | 0.9 | 0.7 | 1.3 | 1.8 | 1.6 | 1.5 | 1.5 | 1.6 | 1.6 | 1.6 | 1.6 |
| United States | 1.6 | 1.4 | 1.8 | 1.8 | 1.8 | 1.9 | 2.4 | 2.6 | 2.8 | 2.8 | 2.9 |
| Economies in Transition | | | | | | | | | | | |
| Eastern Europe | | | | | | | | | | | |
| Bulgaria | 2.8 | 3.4 | 3.2 | 3.0 | 2.8 | 2.6 | 2.9 | 2.9 | 2.8 | 2.8 | 2.7 |
| Czech Republic | -0.1 | 2.2 | 2.3 | 2.0 | 2.2 | 1.8 | 1.8 | 1.8 | 2.1 | 2.1 | 1.9 |
| Hungary | 3.8 | 5.2 | 3.4 | 3.2 | 2.6 | 2.1 | 2.2 | 2.6 | 2.8 | 3.1 | 3.6 |
| Poland | 0.8 | 1.9 | 2.7 | 2.5 | 2.1 | 2.4 | 3.6 | 4.0 | 4.3 | 3.8 | 3.7 |
| Romania | 17.4 | 13.7 | 10.4 | 8.8 | 7.1 | 5.2 | 3.9 | 2.9 | 2.6 | 2.3 | 2.1 |
| Slovakia | 8.3 | 7.6 | 3.8 | 2.6 | 2.3 | 1.9 | 2.3 | 2.3 | 2.5 | 2.3 | 2.1 |
| Slovenia | 4.8 | 4.4 | 3.4 | 2.9 | 2.6 | 2.4 | 2.6 | 3.0 | 3.1 | 3.1 | 3.1 |
| Former Soviet Union | | | | | | | | | | | |
| Russia | 14.4 | 11.7 | 9.7 | 8.7 | 7.9 | 7.2 | 6.7 | 6.3 | 5.9 | 5.6 | 5.5 |
| Ukraine | 4.7 | 6.3 | 7.0 | 5.9 | 5.5 | 5.2 | 4.5 | 4.2 | 4.2 | 4.5 | 4.1 |
| Baltics | | | | | | | | | | | |
| Estonia | 0.9 | 2.6 | 3.3 | 3.6 | 3.4 | 3.2 | 3.1 | 2.9 | 3.0 | 3.0 | 3.0 |
| Latvia | 3.1 | 3.1 | 3.4 | 4.0 | 3.7 | 3.5 | 3.3 | 3.2 | 3.1 | 3.1 | 3.1 |
| Lithuania | 0.2 | 3.2 | 3.0 | 2.9 | 2.5 | 2.4 | 2.3 | 2.2 | 2.0 | 1.9 | 1.8 |
| Other Economies | | | | | | | | | | | |
| Asia | | | | | | | | | | | |
| China | 0.9 | 1.8 | 3.7 | 3.7 | 3.4 | 3.3 | 3.1 | 3.1 | 3.2 | 3.4 | 3.4 |
| Hong Kong | -3.1 | -0.8 | 0.6 | 1.0 | 1.5 | 1.5 | 1.5 | 1.6 | 1.6 | 1.7 | 1.8 |
| India | 6.4 | 1.5 | 3.9 | 5.0 | 5.1 | 5.3 | 5.5 | 5.3 | 5.1 | 5.0 | 5.1 |
| Indonesia | 4.9 | 3.0 | 3.9 | 4.0 | 4.4 | 4.5 | 4.4 | 4.4 | 4.5 | 4.5 | 4.6 |
| Malaysia | 5.6 | 4.1 | 3.2 | 3.0 | 3.1 | 2.9 | 2.6 | 2.5 | 2.5 | 2.6 | 2.7 |
| Pakistan | 3.5 | 3.0 | 5.0 | 5.6 | 5.4 | 5.4 | 5.2 | 5.2 | 5.1 | 5.1 | 5.2 |
| Philippines | 6.2 | 6.4 | 6.4 | 6.1 | 5.9 | 5.6 | 5.3 | 5.1 | 4.9 | 4.8 | 4.9 |
| South Korea | 2.0 | 2.3 | 3.4 | 3.2 | 3.1 | 3.1 | 3.2 | 3.2 | 3.1 | 3.0 | 2.9 |
| Taiwan | -1.5 | 0.8 | 0.9 | 1.0 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| Thailand | 1.9 | 1.9 | 2.0 | 2.1 | 2.2 | 2.3 | 2.3 | 2.4 | 2.3 | 2.6 | 2.8 |
| Vietnam | 5.0 | 3.7 | 4.3 | 4.7 | 4.8 | 4.7 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 |
| Latin America | | | | | | | | | | | |
| Argentina | 18.9 | 10.1 | 10.0 | 10.9 | 10.2 | 9.7 | 9.2 | 8.9 | 8.7 | 8.5 | 8.3 |
| Brazil | 16.3 | 11.2 | 10.3 | 9.2 | 9.1 | 9.0 | 8.8 | 8.7 | 8.6 | 8.4 | 8.3 |
| Colombia | 9.0 | 7.9 | 6.4 | 6.0 | 5.6 | 5.1 | 5.0 | 4.8 | 4.7 | 4.6 | 4.5 |
| Mexico | 6.7 | 4.5 | 4.2 | 4.0 | 3.9 | 3.9 | 3.8 | 3.7 | 3.7 | 3.6 | 3.6 |
| Uruguay | 22.4 | 17.2 | 8.3 | 6.6 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| Venezuela | 42.9 | 43.0 | 29.3 | 15.6 | 14.0 | 11.9 | 10.0 | 9.1 | 8.4 | 7.6 | 6.7 |
| Africa | | | | | | | | | | | |
| Algeria | 0.8 | -2.2 | 2.2 | 2.9 | 2.6 | 2.9 | 3.0 | 3.2 | 3.2 | 3.3 | 3.4 |
| Egypt | 7.7 | 5.8 | 4.7 | 4.1 | 3.9 | 3.9 | 3.8 | 3.8 | 3.8 | 3.7 | 3.7 |
| Nigeria | 10.7 | 9.2 | 9.1 | 8.8 | 8.9 | 8.9 | 8.9 | 8.9 | 8.9 | 8.9 | 8.9 |
| South Africa | 4.4 | 3.1 | 4.7 | 4.6 | 4.1 | 3.6 | 3.2 | 3.0 | 3.2 | 3.6 | 4.0 |
| Tunisia | 2.1 | 1.8 | 2.0 | 2.1 | 1.9 | 1.7 | 2.1 | 2.4 | 2.5 | 2.6 | 2.7 |
| Middle East | | | | | | | | | | | |
| Iran | 21.7 | 18.8 | 14.9 | 12.3 | 10.9 | 10.0 | 9.1 | 8.6 | 8.4 | 8.2 | 8.1 |
| Israel | 3.6 | 3.4 | 2.7 | 3.8 | 3.5 | 3.7 | 3.3 | 3.1 | 3.0 | 2.9 | 2.9 |
| Saudi Arabia | 5.8 | -2.8 | 2.6 | 2.0 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |

Source: International Financial Statistics January 2004 and projections after 2003 are from Global Insight (formerly DRI-WEFA).

Note: measure evolution of cost expressed in local currency.

Exchange Rate Growth Projections (Local Currency per U.S. Dollar)

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|-----------------------------------|--|------|------|------|------|------|------|------|------|------|------|
| Developed Market Economies | (Percentage Change from Previous Year) | | | | | | | | | | |
| Australia | -15.7 | -8.9 | -1.0 | -0.3 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Canada | -10.2 | -5.5 | -2.2 | -1.9 | -1.7 | -1.5 | -1.3 | -1.1 | -1.0 | -0.9 | -0.8 |
| European Union | -16.2 | -5.9 | -3.2 | -2.3 | -1.9 | -1.2 | -0.7 | -0.8 | -0.7 | -0.7 | -0.4 |
| Japan | -7.0 | -4.7 | -0.9 | -2.3 | -2.2 | -2.2 | -2.0 | -1.6 | -1.3 | -1.0 | -0.7 |
| New Zealand | -19.2 | -3.6 | -0.6 | 0.0 | 0.0 | -0.1 | -0.2 | -0.2 | -0.2 | -0.2 | -0.2 |
| Switzerland | -12.8 | -6.6 | -5.5 | -4.2 | -1.7 | -1.8 | -0.9 | -0.9 | -0.9 | 0.0 | -0.9 |
| Economies in Transition | | | | | | | | | | | |
| Eastern Europe | | | | | | | | | | | |
| Bulgaria | -14.6 | -5.2 | -4.7 | -3.1 | -1.9 | -1.2 | -0.8 | -0.8 | -0.7 | -0.7 | -0.4 |
| Czech Republic | -12.3 | -6.8 | -6.7 | -5.0 | -5.0 | -5.1 | -4.3 | -0.8 | -0.8 | -0.7 | -0.7 |
| Hungary | -12.3 | -5.4 | -5.5 | -3.2 | -1.5 | -0.4 | -5.0 | -0.8 | -0.7 | -0.7 | -0.4 |
| Poland | -4.2 | -4.6 | -6.5 | -4.2 | -2.5 | -1.2 | -0.8 | -0.8 | -0.7 | 0.0 | -0.7 |
| Romania | 0.3 | 9.2 | 8.1 | 5.6 | 5.6 | 2.1 | 0.2 | -0.5 | -0.6 | -0.7 | -0.4 |
| Slovakia | -17.5 | -6.9 | -5.9 | -4.3 | -3.1 | -0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Slovenia | -12.1 | -3.8 | -3.2 | -1.7 | -1.3 | -0.8 | -0.8 | -0.8 | -0.8 | -0.8 | -0.5 |
| Former Soviet Union | | | | | | | | | | | |
| Russia | -1.2 | 2.3 | 4.8 | 4.9 | 2.9 | 2.7 | 2.4 | 0.6 | 0.5 | 0.2 | 0.1 |
| Ukraine | 0.3 | 5.4 | 7.4 | 4.4 | -0.6 | -1.0 | -2.7 | -3.0 | -2.8 | -2.5 | -1.0 |
| Baltics | | | | | | | | | | | |
| Estonia | -15.0 | -5.2 | -4.7 | -3.1 | -1.9 | -1.2 | -0.8 | -0.8 | -0.7 | -0.7 | -0.4 |
| Latvia | 2.7 | 0.2 | -4.7 | -3.1 | -1.9 | -1.2 | -0.8 | -0.8 | -0.7 | -0.7 | -0.4 |
| Lithuania | -15.3 | -5.1 | -4.7 | -3.1 | -1.9 | -1.2 | -0.8 | -0.8 | -0.7 | 0.0 | -0.7 |
| Other Economies | | | | | | | | | | | |
| Asia | | | | | | | | | | | |
| China | 0.0 | 0.0 | -1.5 | -4.0 | -5.0 | -2.8 | -0.5 | -0.6 | -0.6 | -0.2 | 0.2 |
| Hong Kong | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| India | -4.1 | -0.2 | 5.3 | 4.6 | 2.7 | 2.5 | 2.3 | 2.1 | 1.9 | 1.8 | 1.7 |
| Indonesia | -7.7 | -0.5 | -1.6 | 1.8 | 1.7 | 1.9 | 1.9 | 1.9 | 1.8 | 1.8 | 1.8 |
| Malaysia | 0.0 | -0.4 | -2.6 | -1.4 | -0.5 | -0.6 | -0.6 | -0.6 | -0.7 | -0.6 | -0.6 |
| Pakistan | -3.0 | 3.1 | 3.8 | 3.4 | 3.4 | 3.3 | 3.3 | 3.3 | 3.2 | 3.2 | 3.2 |
| Philippines | 4.7 | 0.7 | 1.7 | 2.2 | 2.0 | 1.9 | 1.8 | 1.6 | 1.5 | 1.4 | 1.4 |
| South Korea | -4.7 | -1.9 | 0.3 | 1.1 | 1.4 | 1.7 | 1.8 | 1.8 | 1.7 | 1.6 | 1.4 |
| Taiwan | -0.4 | -2.6 | -1.4 | -1.1 | -1.2 | -1.5 | -0.9 | -1.0 | -1.2 | -0.9 | -0.9 |
| Thailand | -2.1 | -1.9 | -0.8 | -1.1 | -1.0 | -0.7 | -0.5 | -1.0 | -1.0 | -1.0 | -1.1 |
| Vietnam | 1.5 | 2.1 | 3.0 | 2.6 | 2.3 | 2.4 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 |
| Latin America | | | | | | | | | | | |
| Argentina | -3.9 | 4.4 | 9.0 | 9.2 | 5.2 | 5.0 | 4.9 | 4.8 | 4.7 | 4.6 | 4.5 |
| Brazil | 5.6 | 4.9 | 6.0 | 4.4 | 4.3 | 3.9 | 3.8 | 3.7 | 3.7 | 3.6 | 3.5 |
| Colombia | 15.7 | 7.5 | 7.3 | 6.8 | 6.0 | 5.7 | 5.4 | 5.0 | 4.3 | 4.0 | 3.8 |
| Mexico | 11.1 | 3.4 | 1.4 | 4.3 | 4.3 | 4.6 | 6.3 | 4.8 | 4.4 | 4.1 | 3.7 |
| Uruguay | 31.8 | 2.4 | 4.8 | 2.7 | 3.9 | 3.9 | 2.5 | 2.5 | 2.4 | 2.4 | 2.4 |
| Venezuela | 37.1 | 45.5 | 28.1 | 14.8 | 12.5 | 11.4 | 10.3 | 8.9 | 7.6 | 7.0 | 6.1 |
| Africa | | | | | | | | | | | |
| Algeria | -1.5 | -3.0 | 0.8 | -0.3 | 0.6 | 0.8 | 1.0 | 1.1 | 1.2 | 1.3 | 1.4 |
| Egypt | 29.3 | 6.2 | 2.8 | 2.8 | 2.8 | 2.7 | 2.9 | 3.0 | 2.9 | 2.8 | 2.8 |
| Nigeria | 6.2 | 5.4 | 5.5 | 3.9 | 4.6 | 4.6 | 4.4 | 4.5 | 4.5 | 4.5 | 4.5 |
| South Africa | -26.1 | 6.9 | 10.7 | 6.3 | 6.1 | 6.1 | 5.5 | 5.0 | 4.0 | 3.0 | 2.0 |
| Tunisia | -8.2 | 1.0 | 0.6 | -0.4 | -0.2 | -0.2 | -0.1 | -0.2 | -0.2 | -0.2 | -0.1 |
| Middle East | | | | | | | | | | | |
| Iran | 3.5 | 5.2 | 3.9 | 3.9 | 5.4 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 |
| Israel | -3.6 | 2.3 | 2.3 | 2.1 | 2.6 | 2.0 | 1.8 | 1.5 | 1.5 | 1.4 | 1.3 |
| Saudi Arabia | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Source: International Financial Statistics January 2004 and projections after 2003 are from Global Insight (formerly DRI-WEFA).

Population Growth Projections

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|-----------------------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | (Percentage Change from Previous Year) | | | | | | | | | | |
| World | 1.19 | 1.16 | 1.14 | 1.13 | 1.12 | 1.10 | 1.09 | 1.08 | 1.06 | 1.05 | 1.04 |
| Developed Market Economies | | | | | | | | | | | |
| Australia | 0.95 | 0.92 | 0.89 | 0.86 | 0.84 | 0.82 | 0.79 | 0.77 | 0.76 | 0.74 | 0.73 |
| Canada | 0.96 | 0.93 | 0.91 | 0.90 | 0.88 | 0.87 | 0.85 | 0.84 | 0.83 | 0.82 | 0.80 |
| European Union | 0.24 | 0.22 | 0.20 | 0.18 | 0.17 | 0.15 | 0.14 | 0.12 | 0.11 | 0.09 | 0.08 |
| Japan | 0.12 | 0.09 | 0.07 | 0.04 | 0.00 | -0.03 | -0.07 | -0.11 | -0.15 | -0.19 | -0.23 |
| New Zealand | 1.11 | 1.08 | 1.04 | 1.01 | 0.97 | 0.94 | 0.90 | 0.87 | 0.84 | 0.80 | 0.77 |
| United States | 0.93 | 0.92 | 0.92 | 0.92 | 0.90 | 0.89 | 0.88 | 0.87 | 0.86 | 0.86 | 0.86 |
| Economies in Transition | | | | | | | | | | | |
| Eastern Europe | -0.03 | -0.04 | -0.03 | -0.03 | -0.04 | -0.04 | -0.05 | -0.05 | -0.06 | -0.07 | -0.08 |
| Bulgaria | -0.96 | -0.93 | -0.90 | -0.87 | -0.85 | -0.82 | -0.80 | -0.78 | -0.77 | -0.79 | -0.80 |
| Czech Republic | -0.05 | -0.05 | -0.05 | -0.06 | -0.07 | -0.08 | -0.09 | -0.10 | -0.11 | -0.13 | -0.14 |
| Hungary | -0.25 | -0.25 | -0.25 | -0.25 | -0.25 | -0.25 | -0.25 | -0.26 | -0.26 | -0.27 | -0.27 |
| Poland | -0.01 | 0.01 | 0.02 | 0.03 | 0.03 | 0.03 | 0.03 | 0.02 | 0.01 | 0.00 | -0.01 |
| Romania | -0.11 | -0.11 | -0.11 | -0.12 | -0.12 | -0.13 | -0.14 | -0.15 | -0.17 | -0.18 | -0.20 |
| Slovakia | 0.12 | 0.13 | 0.14 | 0.15 | 0.15 | 0.15 | 0.14 | 0.13 | 0.12 | 0.11 | 0.10 |
| Slovenia | 0.14 | 0.13 | 0.12 | 0.10 | 0.08 | 0.06 | 0.04 | 0.02 | 0.00 | -0.03 | -0.05 |
| Former Soviet Union | -0.03 | 0.00 | 0.04 | 0.08 | 0.12 | 0.16 | 0.19 | 0.21 | 0.23 | 0.24 | 0.25 |
| Russia | -0.31 | -0.29 | -0.26 | -0.23 | -0.21 | -0.19 | -0.18 | -0.17 | -0.17 | -0.17 | -0.18 |
| Ukraine | -0.70 | -0.67 | -0.64 | -0.61 | -0.56 | -0.52 | -0.48 | -0.45 | -0.43 | -0.41 | -0.39 |
| Baltics | | | | | | | | | | | |
| Estonia | -0.50 | -0.47 | -0.43 | -0.40 | -0.38 | -0.35 | -0.32 | -0.29 | -0.27 | -0.26 | -0.25 |
| Latvia | -0.75 | -0.71 | -0.67 | -0.63 | -0.60 | -0.56 | -0.53 | -0.49 | -0.46 | -0.44 | -0.43 |
| Lithuania | -0.24 | -0.22 | -0.19 | -0.16 | -0.13 | -0.10 | -0.07 | -0.04 | -0.01 | 0.01 | 0.03 |
| Other Economies | | | | | | | | | | | |
| Asia | 1.16 | 1.13 | 1.11 | 1.09 | 1.08 | 1.07 | 1.06 | 1.05 | 1.04 | 1.03 | 1.01 |
| China | 0.61 | 0.59 | 0.59 | 0.59 | 0.60 | 0.61 | 0.63 | 0.65 | 0.66 | 0.67 | 0.66 |
| Hong Kong | 1.24 | 1.20 | 1.16 | 1.12 | 1.09 | 1.06 | 1.04 | 1.01 | 0.99 | 0.97 | 0.94 |
| India | 1.50 | 1.46 | 1.43 | 1.40 | 1.37 | 1.35 | 1.32 | 1.29 | 1.27 | 1.25 | 1.23 |
| Indonesia | 1.54 | 1.52 | 1.48 | 1.44 | 1.40 | 1.36 | 1.31 | 1.27 | 1.23 | 1.20 | 1.16 |
| Malaysia | 1.90 | 1.86 | 1.83 | 1.81 | 1.79 | 1.77 | 1.75 | 1.73 | 1.71 | 1.69 | 1.68 |
| Pakistan | 2.05 | 2.00 | 1.94 | 1.89 | 1.85 | 1.81 | 1.77 | 1.72 | 1.68 | 1.66 | 1.62 |
| Philippines | 1.96 | 1.92 | 1.87 | 1.83 | 1.80 | 1.76 | 1.72 | 1.69 | 1.65 | 1.62 | 1.59 |
| South Korea | 0.68 | 0.64 | 0.61 | 0.58 | 0.56 | 0.53 | 0.49 | 0.45 | 0.40 | 0.35 | 0.32 |
| Taiwan | 0.66 | 0.65 | 0.64 | 0.62 | 0.60 | 0.58 | 0.55 | 0.53 | 0.50 | 0.47 | 0.44 |
| Thailand | 0.97 | 0.93 | 0.89 | 0.86 | 0.82 | 0.79 | 0.75 | 0.72 | 0.68 | 0.65 | 0.62 |
| Vietnam | 1.30 | 1.30 | 1.31 | 1.30 | 1.28 | 1.27 | 1.25 | 1.24 | 1.23 | 1.22 | 1.21 |
| Latin America | 1.34 | 1.31 | 1.27 | 1.24 | 1.22 | 1.20 | 1.18 | 1.15 | 1.13 | 1.10 | 1.08 |
| Argentina | 1.07 | 1.04 | 1.00 | 0.97 | 0.95 | 0.93 | 0.91 | 0.87 | 0.84 | 0.82 | 0.79 |
| Brazil | 1.18 | 1.14 | 1.09 | 1.06 | 1.03 | 1.00 | 0.97 | 0.94 | 0.90 | 0.88 | 0.85 |
| Mexico | 1.21 | 1.20 | 1.18 | 1.17 | 1.16 | 1.15 | 1.14 | 1.13 | 1.12 | 1.10 | 1.08 |
| Paraguay | 2.59 | 2.56 | 2.53 | 2.50 | 2.47 | 2.44 | 2.42 | 2.39 | 2.36 | 2.33 | 2.31 |
| Africa | 2.10 | 2.06 | 2.01 | 1.96 | 1.92 | 1.87 | 1.82 | 1.77 | 1.74 | 1.73 | 1.71 |
| Algeria | 1.67 | 1.64 | 1.60 | 1.58 | 1.57 | 1.54 | 1.52 | 1.50 | 1.48 | 1.46 | 1.43 |
| Egypt | 1.92 | 1.87 | 1.82 | 1.78 | 1.75 | 1.71 | 1.67 | 1.63 | 1.59 | 1.56 | 1.52 |
| Morocco | 1.67 | 1.64 | 1.60 | 1.57 | 1.55 | 1.53 | 1.50 | 1.47 | 1.45 | 1.42 | 1.40 |
| Nigeria | 2.59 | 2.52 | 2.44 | 2.36 | 2.28 | 2.21 | 2.12 | 2.04 | 1.99 | 1.96 | 1.94 |
| South Africa | 0.12 | -0.12 | -0.39 | -0.61 | -0.76 | -0.92 | -1.09 | -1.27 | -1.34 | -1.32 | -1.30 |
| Tunisia | 1.11 | 1.08 | 1.05 | 1.03 | 1.02 | 1.02 | 1.00 | 0.99 | 0.97 | 0.96 | 0.95 |
| Middle East | 1.93 | 1.91 | 1.90 | 1.88 | 1.88 | 1.87 | 1.86 | 1.84 | 1.83 | 1.82 | 1.81 |
| Israel | 1.44 | 1.35 | 1.26 | 1.20 | 1.17 | 1.15 | 1.12 | 1.09 | 1.07 | 1.05 | 1.02 |
| Saudi Arabia | 3.32 | 3.32 | 3.32 | 3.33 | 3.33 | 3.33 | 3.33 | 3.33 | 3.31 | 3.29 | 3.27 |

Source: U.S. Bureau of the Census International Data Base, July 17, 2003.

World Agricultural Policy Assumptions

The FAPRI baseline assumes that all government programs and international agreements currently in effect will remain in place over the projection period, including the 2002 U.S. Farm Security and Rural Investment Act (see U.S. policy assumptions). The 2004 EU enlargement and associated EU CAP reform are among the notable agricultural policy events in 2004. The BSE crisis—along with its related policy measures—is another.

The Czech Republic, Estonia, Cyprus, Latvia, Lithuania, Hungary, Malta, Poland, Slovenia, and Slovakia accede to the European Union in 2004, and CAP reform also begins in 2004 (see tables on the next pages and Box 1 in the Overview section for FAPRI assumptions on the CAP). The reform pursues further decoupling of subsidies from production. When fully implemented, decoupling will take the form of a Single Farm Payment (SFP) and must be fully in place by 2007.

In the EU NMS, a single area payment reform begins at the time of entry. FAPRI assumes that there is no financial modulation (reduction in direct payments for bigger farms) until support reaches 100%, which occurs in 2013. FAPRI also assumes top-up payments (supplemental payments) stop after 2008 when rural development funds are exhausted and because of fiscal constraints in EU NMS.

The CAP reform includes price cuts in the milk sector. The intervention price for butter is reduced by 25% over four years. For skimmed milk powder, a 15% reduction over three years is planned, as determined in the Agenda 2000.

There is a reduction of the monthly increments in the cereals sector by half, but the current intervention price is maintained. Rye is excluded from the intervention system. The supplement for durum wheat progressively decreases to €285/ha by 2006 and is included in the SFP.

The trade regime (border taxes) of incoming EU members is harmonized with the EU-15, and the FAPRI baseline assumes that price convergence occurs within three to four years. Cereal and oilseed set-aside is set at 5% in 2004/05 and at 10% thereafter.

Regarding the BSE crisis in North America, it is assumed that U.S. beef exports drop by 52% in 2004 but recover to normal levels in 2005. Canadian export of live cattle to the U.S. remains closed in 2004 and partially resumes in 2005, with full recovery thereafter.

Russia, the leading importer of broilers and second-largest importer of beef and pork, introduced a new meat import quota.

The avian influenza cases in Asia and the U.S. were reported after the 2004 FAPRI baseline was completed and thus are not accounted for in the 2004 FAPRI baseline.

Under the URAA, the commitment schedule of developed countries for export subsidy limits, TRQ expansion, import duty reduction, and domestic support reduction is fixed at 2000 levels. Developing countries continue to implement their commitments through 2004 and their commitments are held fixed from 2004 to 2012.

China became a member of the WTO in December 2001, as did Taiwan in January 2002. The FAPRI baseline includes all policy provisions of the accession of these two countries. The 2004 FAPRI baseline does not include any conjecture regarding future policy changes brought about by the Doha Round initiated in November 2001 at the ministerial meeting of the WTO. Market liberalization provisions planned under NAFTA for Mexico are included in the baseline.

Agricultural Policy Assumptions for Crops

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|----------------------------------|-------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| United States | | | | | | | | | | | |
| Policy Prices | (U.S. Dollars per Metric Ton) | | | | | | | | | | |
| Corn Loan | 78 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 |
| Wheat Loan | 103 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| Barley Loan | 86 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 |
| Rice Loan | 143 | 143 | 143 | 143 | 143 | 143 | 143 | 143 | 143 | 143 | 143 |
| Cotton Loan | 1,146 | 1,146 | 1,146 | 1,146 | 1,146 | 1,146 | 1,146 | 1,146 | 1,146 | 1,146 | 1,146 |
| Soybean Loan | 184 | 184 | 184 | 184 | 184 | 184 | 184 | 184 | 184 | 184 | 184 |
| Beet Sugar Loan | 505 | 505 | 505 | 505 | 505 | 505 | 505 | 505 | 505 | 505 | 505 |
| Cane Sugar Loan | 397 | 397 | 397 | 397 | 397 | 397 | 397 | 397 | 397 | 397 | 397 |
| Conservation Reserve Program | (Million Hectares) | | | | | | | | | | |
| | 13.8 | 14.2 | 14.6 | 15.0 | 14.8 | 15.2 | 15.4 | 15.6 | 15.6 | 15.6 | 15.6 |
| Argentina | | | | | | | | | | | |
| Export Tax | (Percent) | | | | | | | | | | |
| Wheat | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| Corn | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| Sorghum | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| Barley | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| Soybean | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Sunflower | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Peanuts | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| European Union-15 | | | | | | | | | | | |
| Policy Prices | (Euro per Metric Ton) | | | | | | | | | | |
| Cereal Intervention | 101.3 | 101.3 | 101.3 | 101.3 | 101.3 | 101.3 | 101.3 | 101.3 | 101.3 | 101.3 | 101.3 |
| Rice Intervention | 298.4 | 150.0 | 150.0 | 150.0 | 150.0 | 150.0 | 150.0 | 150.0 | 150.0 | 150.0 | 150.0 |
| White Sugar Intervention * | 631.9 | 631.9 | 631.9 | 631.9 | 631.9 | 631.9 | 631.9 | 631.9 | 631.9 | 631.9 | 631.9 |
| Sugar Beet Basic Price * | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 |
| Arable Area Payment ** | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 |
| Subsidized Export Limits | (Thousand Metric Tons) | | | | | | | | | | |
| Wheat | 14,438 | 14,438 | 14,438 | 14,438 | 14,438 | 14,438 | 14,438 | 14,438 | 14,438 | 14,438 | 14,438 |
| Coarse Grains | 10,843 | 10,843 | 10,843 | 10,843 | 10,843 | 10,843 | 10,843 | 10,843 | 10,843 | 10,843 | 10,843 |
| Set-aside Rate † | (Percent) | | | | | | | | | | |
| Crops | 10 | 5 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Japan | | | | | | | | | | | |
| Minimum Import Access Commitment | (Thousand Metric Tons) | | | | | | | | | | |
| Rice | 682 | 682 | 682 | 682 | 682 | 682 | 682 | 682 | 682 | 682 | 682 |
| South Korea | | | | | | | | | | | |
| Minimum Import Access Commitment | (Thousand Metric Tons) | | | | | | | | | | |
| Rice | 197 | 205 | 205 | 205 | 205 | 205 | 205 | 205 | 205 | 205 | 205 |

* Includes new member states after 2003/04.

** Arable area payments become part of SFP starting in 2005. See Box 1 for assumptions regarding implementation of decoupling.

† Average set-aside prior to exemption for small producers.

Agricultural Policy Assumptions for Livestock and Dairy Products

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|----------------------------------|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| European Union-15 | | | | | | | | | | | |
| Policy Prices | (Euro per Metric Ton) | | | | | | | | | | |
| Beef Basic | 2,287 | 2,287 | 2,287 | 2,287 | 2,287 | 2,287 | 2,287 | 2,287 | 2,287 | 2,287 | 2,287 |
| Pork Basic | 1,510 | 1,510 | 1,510 | 1,510 | 1,510 | 1,510 | 1,510 | 1,510 | 1,510 | 1,510 | 1,510 |
| GATT Maximum | | | | | | | | | | | |
| Subsidized Exports | | | | | | | | | | | |
| Beef | 822 | 822 | 822 | 822 | 822 | 822 | 822 | 822 | 822 | 822 | 822 |
| Pork | 444 | 444 | 444 | 444 | 444 | 444 | 444 | 444 | 444 | 444 | 444 |
| Poultry | 286 | 286 | 286 | 286 | 286 | 286 | 286 | 286 | 286 | 286 | 286 |
| (Million Metric Tons) | | | | | | | | | | | |
| Milk Delivery Quota | 119 | 119 | 119 | 119 | 120 | 120 | 121 | 121 | 121 | 121 | 121 |
| (Euro per Metric Ton) | | | | | | | | | | | |
| Target Price for Milk | 310 | 310 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Intervention Price for Butter | 3,282 | 3,167 | 2,938 | 2,710 | 2,530 | 2,464 | 2,464 | 2,464 | 2,464 | 2,464 | 2,464 |
| Intervention Price for SMP | 2,055 | 2,004 | 1,906 | 1,803 | 1,767 | 1,747 | 1,747 | 1,747 | 1,747 | 1,747 | 1,747 |
| GATT Maximum | | | | | | | | | | | |
| Subsidized Exports | | | | | | | | | | | |
| (Thousand Metric Tons) | | | | | | | | | | | |
| Butter | 399 | 399 | 399 | 399 | 399 | 399 | 399 | 399 | 399 | 399 | 399 |
| SMP | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 | 273 |
| Cheese | 321 | 321 | 321 | 321 | 321 | 321 | 321 | 321 | 321 | 321 | 321 |
| Other Milk Products | 958 | 958 | 958 | 958 | 958 | 958 | 958 | 958 | 958 | 958 | 958 |
| Canada | | | | | | | | | | | |
| (Canadian Cents per Liter) | | | | | | | | | | | |
| Target Price for Industrial Milk | 58 | 58 | 59 | 59 | 60 | 61 | 61 | 62 | 62 | 63 | 64 |
| (Canadian Dollars per Kilogram) | | | | | | | | | | | |
| Support Price, Butter | 5.90 | 5.94 | 5.98 | 6.03 | 6.07 | 6.11 | 6.15 | 6.20 | 6.24 | 6.28 | 6.33 |
| Support Price, NFD | 4.99 | 5.04 | 5.09 | 5.14 | 5.19 | 5.24 | 5.29 | 5.35 | 5.40 | 5.45 | 5.51 |

Commodity Price Projections

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|--------------------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Wheat | | | | | | | | | | | |
| | (U.S. Dollars per Metric Ton) | | | | | | | | | | |
| U.S. FOB Gulf | 145 | 141 | 139 | 136 | 139 | 140 | 142 | 144 | 145 | 146 | 148 |
| Canadian Wheat Board | 135 | 131 | 129 | 127 | 129 | 131 | 132 | 134 | 135 | 136 | 138 |
| AWB Limited Export Quote | 175 | 180 | 188 | 194 | 207 | 218 | 229 | 242 | 253 | 264 | 277 |
| European Union Market | 135 | 140 | 147 | 146 | 150 | 150 | 151 | 148 | 149 | 147 | 146 |
| Rice | | | | | | | | | | | |
| FOB U.S. Houston | 330 | 265 | 253 | 260 | 272 | 282 | 293 | 306 | 320 | 333 | 344 |
| FOB Bangkok 5% Broken | 203 | 227 | 235 | 241 | 250 | 261 | 274 | 287 | 300 | 314 | 326 |
| FOB Bangkok 100% B Grade | 207 | 233 | 241 | 246 | 256 | 267 | 281 | 294 | 308 | 322 | 335 |
| Corn | | | | | | | | | | | |
| FOB U.S. Gulf | 104 | 105 | 104 | 104 | 105 | 106 | 106 | 107 | 107 | 108 | 108 |
| CIF Rotterdam | 106 | 109 | 108 | 108 | 109 | 110 | 111 | 111 | 112 | 112 | 113 |
| Barley | | | | | | | | | | | |
| Canada Feed | 92 | 88 | 83 | 85 | 87 | 88 | 90 | 91 | 93 | 94 | 95 |
| Sorghum | | | | | | | | | | | |
| FOB U.S. Gulf | 111 | 104 | 104 | 103 | 104 | 105 | 106 | 106 | 107 | 108 | 109 |
| Soybeans | | | | | | | | | | | |
| FOB Decatur | 284 | 226 | 206 | 210 | 211 | 212 | 211 | 210 | 208 | 208 | 207 |
| CIF Rotterdam | 312 | 261 | 237 | 243 | 244 | 244 | 243 | 242 | 241 | 240 | 239 |
| Soybean Oil | | | | | | | | | | | |
| FOB Decatur | 617 | 512 | 476 | 474 | 466 | 461 | 456 | 453 | 449 | 440 | 429 |
| FOB Rotterdam | 630 | 547 | 509 | 507 | 499 | 493 | 488 | 485 | 481 | 471 | 460 |
| Soybean Meal | | | | | | | | | | | |
| FOB Decatur 48% | 253 | 206 | 195 | 201 | 204 | 205 | 204 | 204 | 203 | 206 | 209 |
| CIF Rotterdam | 275 | 204 | 193 | 199 | 202 | 204 | 203 | 202 | 202 | 205 | 207 |
| Rapeseed | | | | | | | | | | | |
| CIF Hamburg | 320 | 273 | 244 | 250 | 251 | 251 | 251 | 250 | 249 | 248 | 247 |
| Cash Vancouver | 282 | 270 | 242 | 248 | 248 | 249 | 249 | 248 | 247 | 245 | 245 |
| Rapeseed Oil | | | | | | | | | | | |
| FOB Rotterdam | 640 | 556 | 517 | 517 | 506 | 506 | 501 | 498 | 493 | 485 | 476 |
| Rapeseed Meal | | | | | | | | | | | |
| FOB Hamburg | 202 | 141 | 136 | 146 | 148 | 151 | 151 | 150 | 150 | 151 | 152 |
| Sugar | | | | | | | | | | | |
| FOB Caribbean | 151 | 152 | 152 | 157 | 165 | 168 | 191 | 183 | 190 | 195 | 201 |
| New York Spot | 460 | 471 | 486 | 482 | 451 | 453 | 453 | 454 | 454 | 453 | 453 |
| Cotton | | | | | | | | | | | |
| Cotlook A Index | 1,596 | 1,440 | 1,427 | 1,408 | 1,380 | 1,380 | 1,409 | 1,452 | 1,485 | 1,516 | 1,537 |
| U.S. Farm | 1,390 | 1,265 | 1,223 | 1,204 | 1,194 | 1,194 | 1,213 | 1,251 | 1,292 | 1,324 | 1,352 |

Commodity Price Projections (continued)

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------------------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Beef | | | | | | | | | | | |
| | (U.S. Dollars per Metric Ton) | | | | | | | | | | |
| Nebraska Direct Fed-Steer | 1,867 | 1,664 | 1,773 | 1,842 | 1,808 | 1,746 | 1,681 | 1,623 | 1,581 | 1,558 | 1,540 |
| U.S. Retail | 8,259 | 7,969 | 8,390 | 8,578 | 8,643 | 8,638 | 8,608 | 8,611 | 8,564 | 8,513 | 8,512 |
| Steer Price, Alberta | 1,322 | 1,554 | 1,666 | 1,733 | 1,697 | 1,633 | 1,567 | 1,508 | 1,465 | 1,440 | 1,422 |
| Australian Export (CIF U.S.) | 1,947 | 1,935 | 1,911 | 1,919 | 1,901 | 1,872 | 1,842 | 1,815 | 1,794 | 1,781 | 1,770 |
| Pork | | | | | | | | | | | |
| Barrows and Gilts National Base | | | | | | | | | | | |
| 51-52% Lean Equivalent | 870 | 841 | 922 | 935 | 902 | 862 | 892 | 953 | 1,000 | 963 | 902 |
| U.S. Retail | 5,860 | 5,913 | 6,145 | 6,298 | 6,344 | 6,341 | 6,438 | 6,607 | 6,760 | 6,784 | 6,739 |
| Ontario Hogs Index | 955 | 950 | 1,055 | 1,069 | 1,021 | 963 | 1,000 | 1,082 | 1,143 | 1,091 | 1,005 |
| Chicken | | | | | | | | | | | |
| U.S. 12-City Wholesale | 1,367 | 1,381 | 1,321 | 1,314 | 1,317 | 1,321 | 1,319 | 1,325 | 1,333 | 1,339 | 1,347 |
| U.S. Retail | 3,544 | 3,593 | 3,581 | 3,580 | 3,593 | 3,609 | 3,623 | 3,657 | 3,700 | 3,740 | 3,787 |
| Turkey | | | | | | | | | | | |
| U.S. Wholesale | 1,369 | 1,411 | 1,421 | 1,430 | 1,437 | 1,445 | 1,447 | 1,452 | 1,458 | 1,460 | 1,469 |
| U.S. Retail | 2,385 | 2,447 | 2,484 | 2,506 | 2,527 | 2,551 | 2,572 | 2,598 | 2,626 | 2,647 | 2,676 |
| Milk | | | | | | | | | | | |
| U.S. All Milk | 276 | 280 | 278 | 282 | 285 | 288 | 289 | 290 | 291 | 293 | 295 |
| Canadian Target, Industrial | 397 | 424 | 438 | 451 | 464 | 475 | 486 | 496 | 506 | 515 | 525 |
| Canadian Fluid Milk | 475 | 507 | 522 | 536 | 550 | 562 | 574 | 585 | 595 | 605 | 614 |
| Australian Average Milk | 186 | 205 | 205 | 205 | 205 | 206 | 206 | 207 | 208 | 209 | 210 |
| Cheese | | | | | | | | | | | |
| FOB Northern Europe | 1,839 | 2,145 | 2,088 | 2,068 | 2,080 | 2,104 | 2,122 | 2,145 | 2,163 | 2,192 | 2,220 |
| U.S. Wholesale | 2,904 | 2,946 | 2,926 | 2,961 | 2,989 | 3,016 | 3,030 | 3,042 | 3,059 | 3,082 | 3,113 |
| Canadian Wholesale | 6,076 | 6,488 | 6,723 | 6,961 | 7,187 | 7,272 | 7,334 | 7,413 | 7,474 | 7,574 | 7,674 |
| Australian Export | 2,090 | 2,363 | 2,345 | 2,338 | 2,343 | 2,356 | 2,365 | 2,377 | 2,387 | 2,403 | 2,418 |
| Butter | | | | | | | | | | | |
| FOB Northern Europe | 1,392 | 1,552 | 1,517 | 1,575 | 1,615 | 1,648 | 1,684 | 1,707 | 1,707 | 1,743 | 1,786 |
| U.S. Wholesale | 2,524 | 2,651 | 2,632 | 2,775 | 2,836 | 2,924 | 2,928 | 2,974 | 2,984 | 3,003 | 3,040 |
| Australian Export | 1,335 | 1,483 | 1,460 | 1,505 | 1,534 | 1,559 | 1,586 | 1,603 | 1,603 | 1,630 | 1,662 |
| Nonfat Dry Milk | | | | | | | | | | | |
| FOB Northern Europe | 1,709 | 1,809 | 1,810 | 1,765 | 1,753 | 1,769 | 1,780 | 1,817 | 1,866 | 1,891 | 1,895 |
| U.S. Wholesale | 1,847 | 1,838 | 1,842 | 1,835 | 1,835 | 1,832 | 1,845 | 1,831 | 1,838 | 1,842 | 1,844 |
| Australian Export | 1,494 | 1,578 | 1,577 | 1,535 | 1,524 | 1,539 | 1,549 | 1,583 | 1,629 | 1,653 | 1,656 |

Policy Prices and World Prices by Commodity

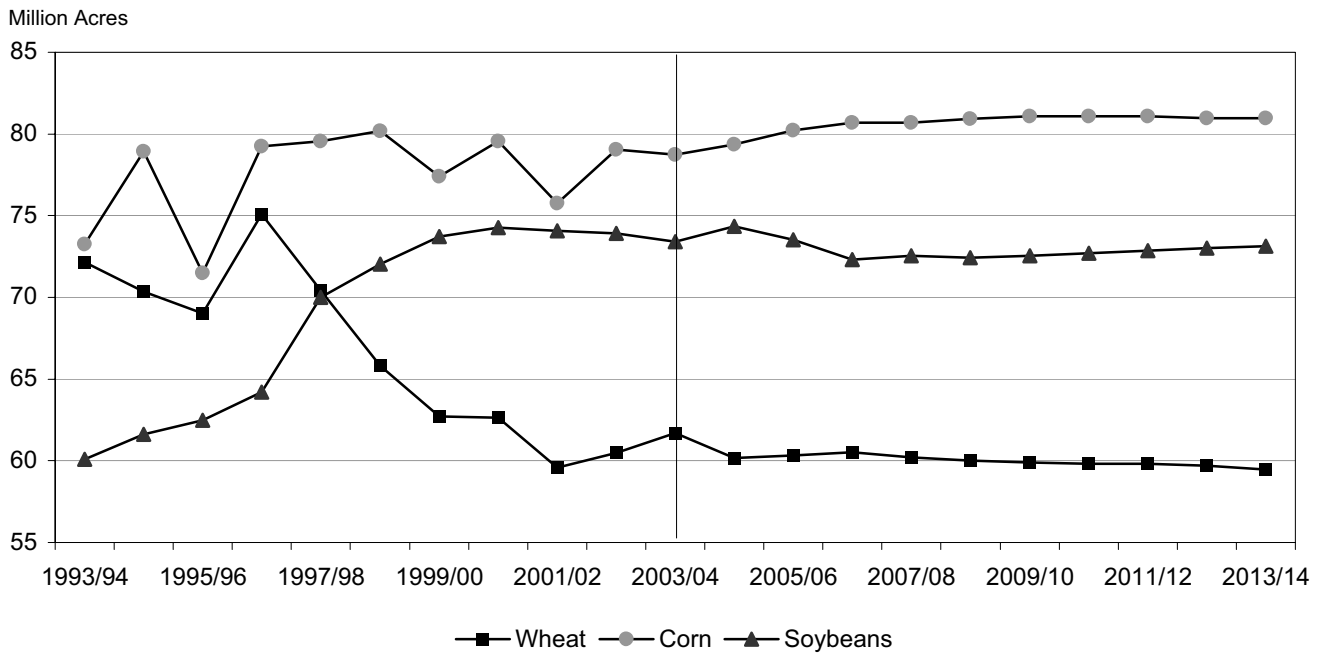
| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|--------------------------|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Wheat | (U.S. Dollars per Metric Ton, Marketing Year) | | | | | | | | | | |
| EU Intervention | 114 | 121 | 125 | 128 | 130 | 132 | 133 | 134 | 135 | 136 | 136 |
| FOB U.S. Gulf | 145 | 141 | 139 | 136 | 139 | 140 | 142 | 144 | 145 | 146 | 148 |
| Canadian Wheat Board | 135 | 131 | 129 | 127 | 129 | 131 | 132 | 134 | 135 | 136 | 138 |
| AWB Limited Export Quote | 175 | 180 | 188 | 194 | 207 | 218 | 229 | 242 | 253 | 264 | 277 |
| Barley | | | | | | | | | | | |
| EU Intervention | 114 | 121 | 125 | 128 | 130 | 132 | 133 | 134 | 135 | 136 | 136 |
| Canada Feed | 92 | 88 | 83 | 85 | 87 | 88 | 90 | 91 | 93 | 94 | 95 |
| Corn | | | | | | | | | | | |
| EU Intervention | 114 | 121 | 125 | 128 | 130 | 132 | 133 | 134 | 135 | 136 | 136 |
| FOB U.S. Gulf | 104 | 105 | 104 | 104 | 105 | 106 | 106 | 107 | 107 | 108 | 108 |
| Rice | | | | | | | | | | | |
| FOB Bangkok 5% Broken | 203 | 227 | 235 | 241 | 250 | 261 | 274 | 287 | 300 | 314 | 326 |
| Soybeans | | | | | | | | | | | |
| U.S. Loan Rate | 184 | 184 | 184 | 184 | 184 | 184 | 184 | 184 | 184 | 184 | 184 |
| FOB Decatur | 284 | 226 | 206 | 210 | 211 | 212 | 211 | 210 | 208 | 208 | 207 |
| Rapeseed | | | | | | | | | | | |
| Cash Vancouver | 282 | 270 | 242 | 248 | 248 | 249 | 249 | 248 | 247 | 245 | 245 |
| Cotton | | | | | | | | | | | |
| Cotlook A Index | 1,596 | 1,440 | 1,427 | 1,408 | 1,380 | 1,380 | 1,409 | 1,452 | 1,485 | 1,516 | 1,537 |

Policy Prices and World Prices by Commodity (continued)

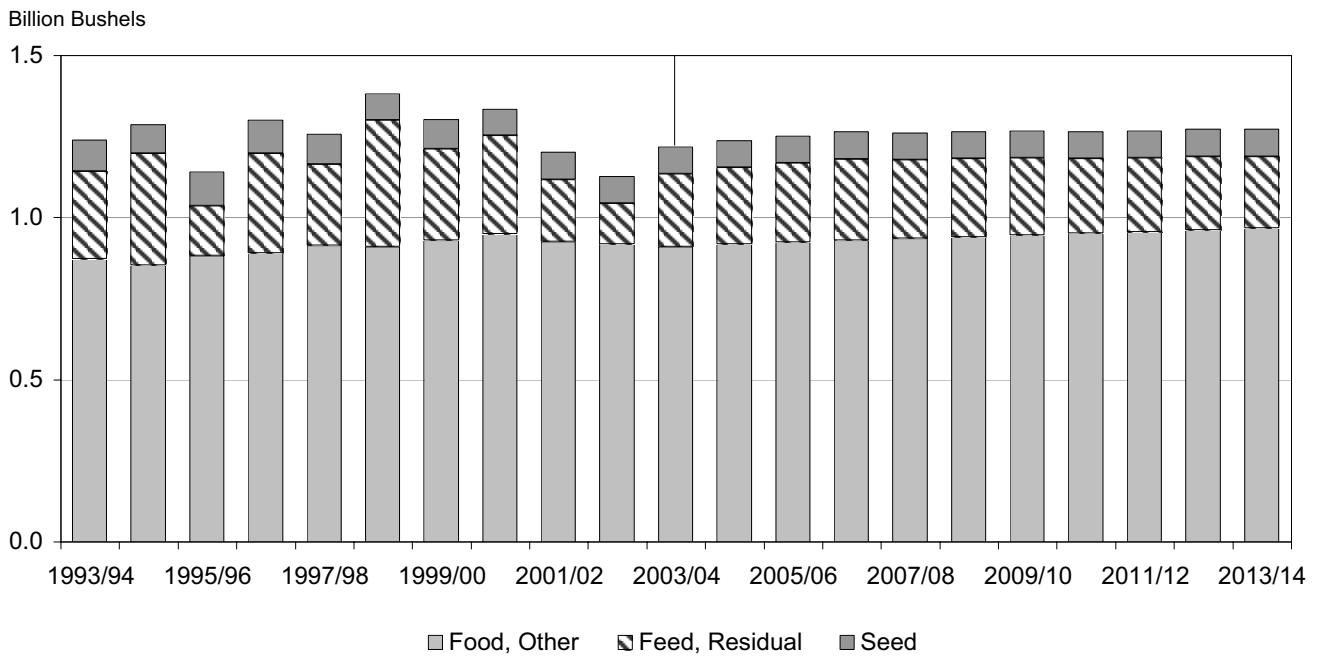
| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|------------------------------|-------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Beef | (U.S. Dollars per Metric Ton) | | | | | | | | | | |
| EU Intervention | 1,753 | 1,862 | 1,923 | 1,968 | 2,007 | 2,031 | 2,046 | 2,062 | 2,077 | 2,093 | 2,101 |
| Japanese Farm | | | | | | | | | | | |
| Dairy beef | 6,022 | 6,466 | 6,678 | 7,016 | 7,327 | 7,639 | 7,936 | 8,201 | 8,440 | 8,645 | 8,832 |
| Wagyu beef | 16,645 | 17,079 | 17,143 | 17,414 | 17,392 | 17,599 | 17,898 | 18,225 | 18,570 | 18,893 | 19,201 |
| Nebraska Direct | | | | | | | | | | | |
| Fed Steer Price | 1,867 | 1,664 | 1,773 | 1,842 | 1,808 | 1,746 | 1,681 | 1,623 | 1,581 | 1,558 | 1,540 |
| U.S. Retail | 8,259 | 7,969 | 8,390 | 8,578 | 8,643 | 8,638 | 8,608 | 8,611 | 8,564 | 8,513 | 8,512 |
| Pork | | | | | | | | | | | |
| EU Basic | 1,697 | 1,802 | 1,861 | 1,905 | 1,943 | 1,966 | 1,981 | 1,996 | 2,011 | 2,026 | 2,033 |
| Japanese Wholesale | 3,568 | 3,668 | 3,819 | 3,894 | 3,896 | 3,908 | 4,048 | 4,216 | 4,343 | 4,323 | 4,280 |
| U.S. Barrows, Gilts | 870 | 841 | 922 | 935 | 902 | 862 | 892 | 953 | 1,000 | 963 | 902 |
| U.S. Retail | 5,860 | 5,913 | 6,145 | 6,298 | 6,344 | 6,341 | 6,438 | 6,607 | 6,760 | 6,784 | 6,739 |
| Broilers | | | | | | | | | | | |
| EU Producer | 1,317 | 1,435 | 1,431 | 1,465 | 1,500 | 1,528 | 1,549 | 1,566 | 1,586 | 1,608 | 1,628 |
| Japanese Wholesale | 1,805 | 1,878 | 1,879 | 1,968 | 2,056 | 2,147 | 2,238 | 2,332 | 2,427 | 2,517 | 2,609 |
| U.S. 12-City Wholesale | 1,367 | 1,381 | 1,321 | 1,314 | 1,317 | 1,321 | 1,319 | 1,325 | 1,333 | 1,339 | 1,347 |
| U.S. Retail | 3,544 | 3,593 | 3,581 | 3,580 | 3,593 | 3,609 | 3,623 | 3,657 | 3,700 | 3,740 | 3,787 |
| Butter | | | | | | | | | | | |
| EU Intervention | 3,688 | 3,780 | 3,622 | 3,419 | 3,254 | 3,208 | 3,232 | 3,257 | 3,281 | 3,306 | 3,318 |
| U.S. Wholesale | 2,524 | 2,651 | 2,632 | 2,775 | 2,836 | 2,924 | 2,928 | 2,974 | 2,984 | 3,003 | 3,040 |
| FOB Northern Europe | 1,392 | 1,552 | 1,517 | 1,575 | 1,615 | 1,648 | 1,684 | 1,707 | 1,707 | 1,743 | 1,786 |
| Canadian Support | 4,186 | 4,463 | 4,597 | 4,721 | 4,835 | 4,942 | 5,041 | 5,134 | 5,222 | 5,304 | 5,382 |
| Australian Export | 1,335 | 1,483 | 1,460 | 1,505 | 1,534 | 1,559 | 1,586 | 1,603 | 1,603 | 1,630 | 1,662 |
| Nonfat Dry Milk | | | | | | | | | | | |
| EU Intervention | 2,309 | 2,392 | 2,350 | 2,275 | 2,273 | 2,274 | 2,291 | 2,309 | 2,326 | 2,344 | 2,352 |
| U.S. Wholesale | 1,847 | 1,838 | 1,842 | 1,835 | 1,835 | 1,832 | 1,845 | 1,831 | 1,838 | 1,842 | 1,844 |
| FOB Northern Europe | 1,709 | 1,809 | 1,810 | 1,765 | 1,753 | 1,769 | 1,780 | 1,817 | 1,866 | 1,891 | 1,895 |
| Canadian Support | 3,537 | 3,782 | 3,907 | 4,024 | 4,134 | 4,238 | 4,336 | 4,429 | 4,518 | 4,603 | 4,685 |
| Australian Export | 1,494 | 1,578 | 1,577 | 1,535 | 1,524 | 1,539 | 1,549 | 1,583 | 1,629 | 1,653 | 1,656 |
| Cheese | | | | | | | | | | | |
| U.S. Wholesale | 2,904 | 2,946 | 2,926 | 2,961 | 2,989 | 3,016 | 3,030 | 3,042 | 3,059 | 3,082 | 3,113 |
| FOB Northern Europe | 1,839 | 2,145 | 2,088 | 2,068 | 2,080 | 2,104 | 2,122 | 2,145 | 2,163 | 2,192 | 2,220 |
| Canadian Wholesale | 6,076 | 6,488 | 6,723 | 6,961 | 7,187 | 7,272 | 7,334 | 7,413 | 7,474 | 7,574 | 7,674 |
| Australian Export | 2,090 | 2,363 | 2,345 | 2,338 | 2,343 | 2,356 | 2,365 | 2,377 | 2,387 | 2,403 | 2,418 |
| Milk | | | | | | | | | | | |
| EU Target | 348 | 370 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U.S. Support | 218 | 218 | 218 | 218 | 218 | 218 | 218 | 218 | 218 | 218 | 218 |
| U.S. All Milk | 276 | 280 | 278 | 282 | 285 | 288 | 289 | 290 | 291 | 293 | 295 |
| Canadian Target, Industrial | 397 | 424 | 438 | 451 | 464 | 475 | 486 | 496 | 506 | 515 | 525 |
| Canadian Fluid Milk, Ontario | 475 | 507 | 522 | 536 | 550 | 562 | 574 | 585 | 595 | 605 | 614 |
| Australian Average Milk | 186 | 205 | 205 | 205 | 205 | 206 | 206 | 207 | 208 | 209 | 210 |

U.S. CROPS

U.S. Crop Planted Area

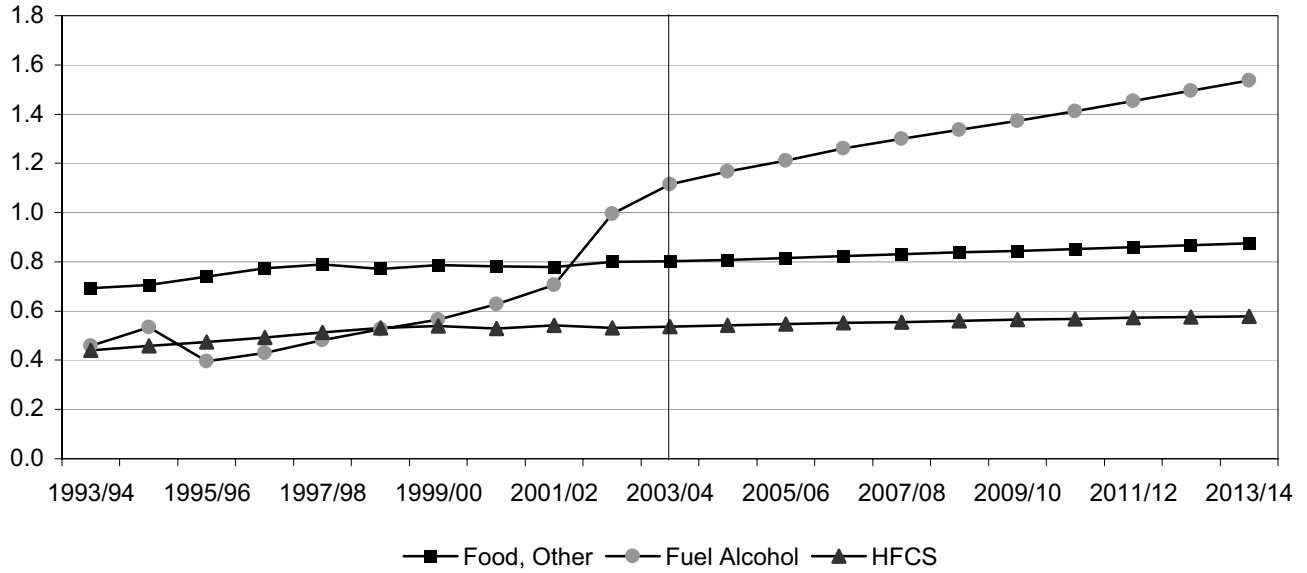


U.S. Wheat Domestic Use



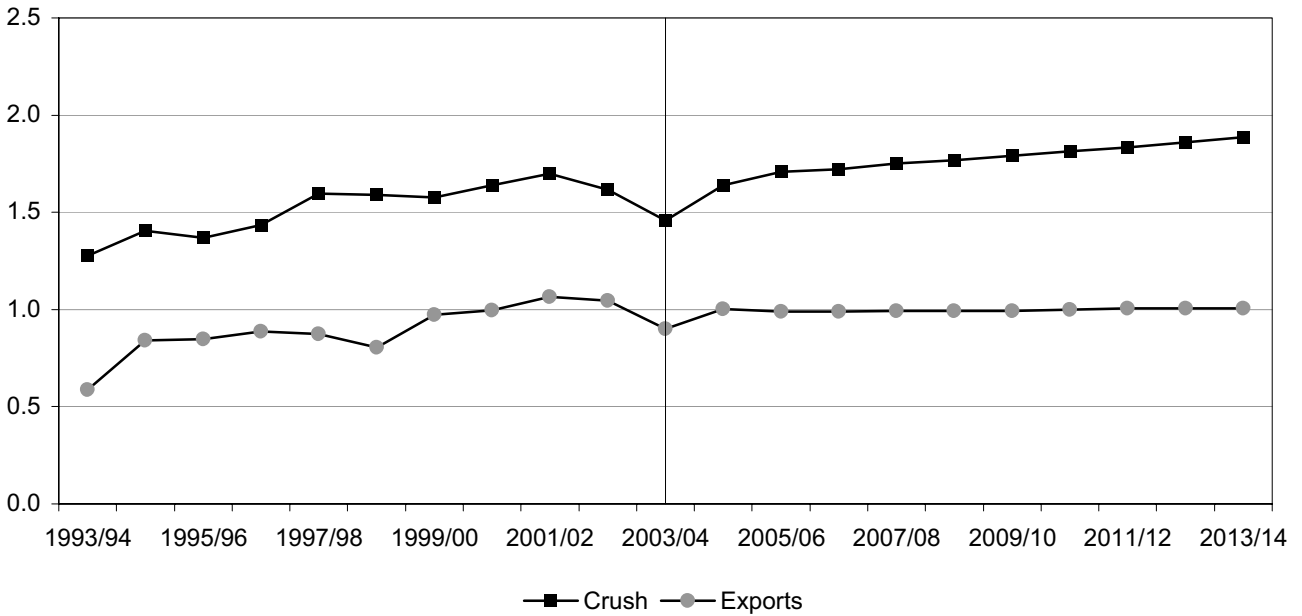
U.S. Corn Food and Industrial Use

Billion Bushels



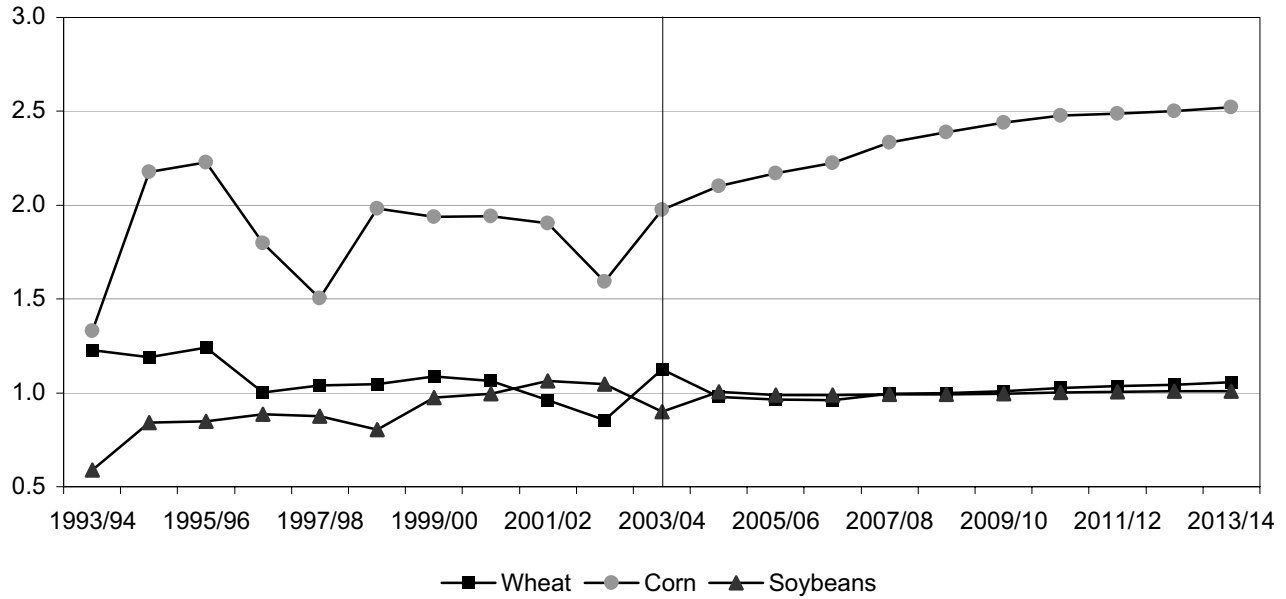
U.S. Soybean Utilization

Billion Bushels



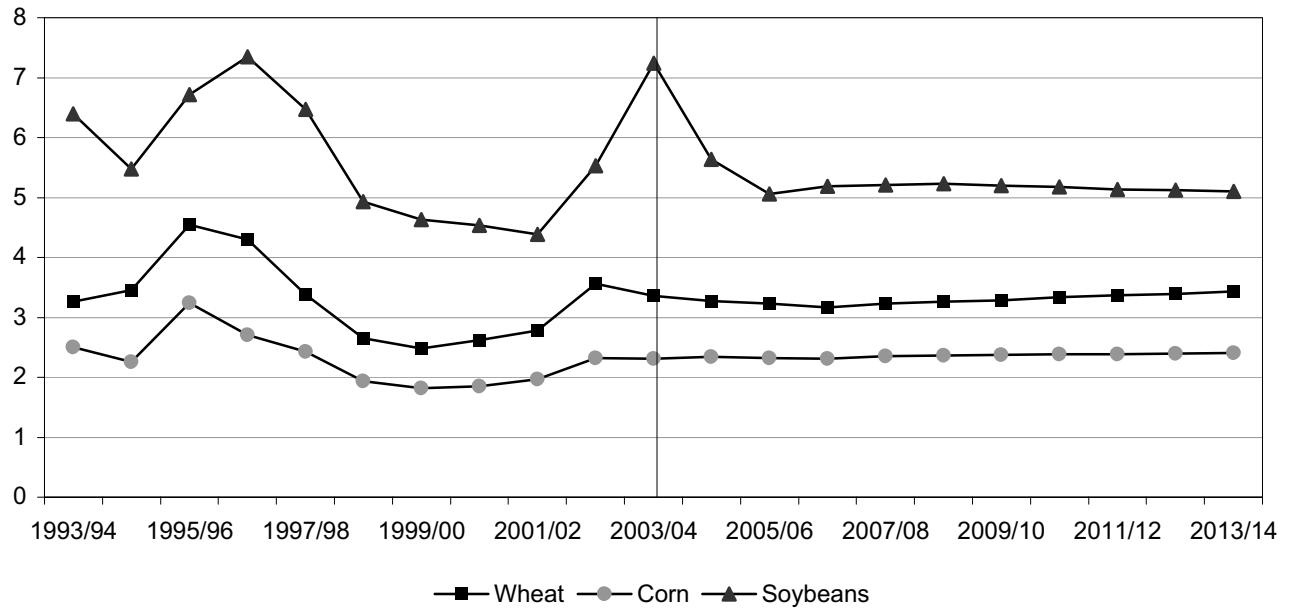
U.S. Crop Exports

Billion Bushels



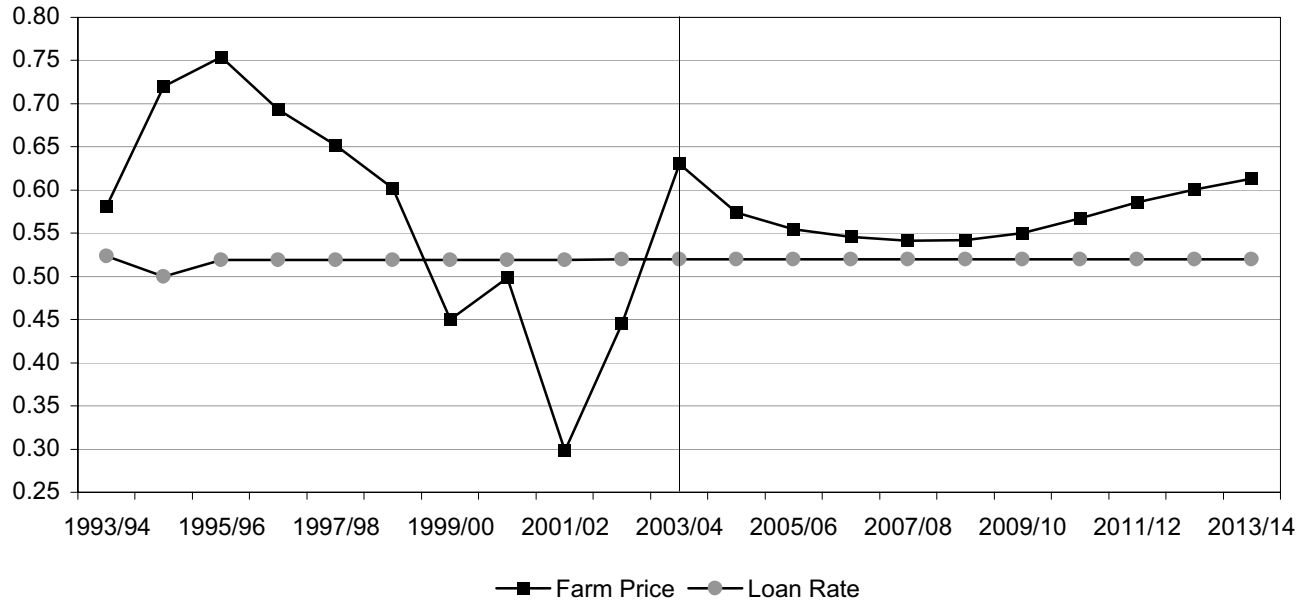
U.S. Crop Prices

Dollars per Bushel



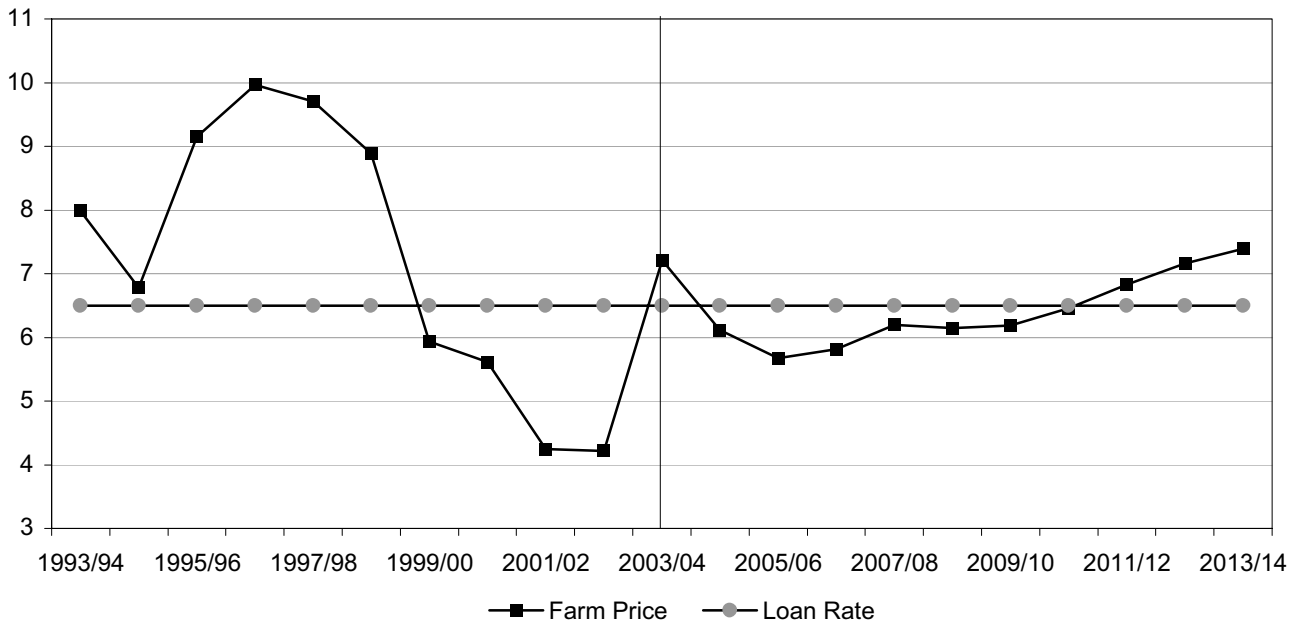
U.S. Cotton Prices

Dollars per Pound



U.S. Rice Prices

Dollars per cwt



U.S. Wheat

Poor yields in Europe, a sharp increase in U.S. production, and a variety of other factors contribute to a large increase in U.S. wheat exports in 2003/04. Projected exports fall in 2004/05, largely because of a recovery in European supplies.

Per capita food uses of wheat have declined since 2000, in part because of interest in low-carbohydrate diets. Further modest reductions in per capita food use are projected.

Strong returns for competing crops reduce 2004 U.S. wheat acreage. Planted wheat area remains fairly stable at about 60 million acres over the projection period.

U.S. wheat prices generally have moved inversely relative to changes in the stocks-to-use ratio.

Throughout the projection period, wheat stocks remain moderate, between the extremely low levels of the mid-1990s and the very high levels of 1997-2001.

The sharp increase in wheat yields in 2003 increased average producer returns, in spite of lower market prices. A return to normal yields and a modest decline in prices results in lower projected wheat returns in 2004/05.

Projected wheat prices are low enough to result in countercyclical payments in each year between 2004/05 and 2012/13.

U.S. Rice

Lower rice area and reduced carry-in stocks resulted in significantly diminished U.S. rice supplies in 2003/04. The projected increase in U.S. rice area and continued yield growth should replenish rice supplies in 2004/05.

U.S. rice imports continue to increase in response to rising demand for specialty types of rice.

U.S. rice exports increased dramatically in 2002/03 in response to two straight years of very low U.S. rice prices.

Reduced U.S. supplies in 2003/04 have resulted in sharply higher U.S. prices, making U.S. rice less competitive in export markets.

Projected exports remain near 100 million cwt per year, while domestic rice consumption increases steadily over time.

Producer rice returns have increased dramatically in 2003/04. Sharply higher prices increased the market value of rice production.

Rice loan program returns have declined by much less than the increase in market returns, as the adjusted world price used to calculate loan program benefits has increased far less than U.S. market prices for rice.

Prices and returns moderate in 2004/05 but remain much higher than in 2002/03.

U.S. Corn

In spite of record 2003/04 corn production, corn prices have been near or above year-ago levels because of strong domestic and export demand for U.S. corn.

Ethanol production has grown rapidly in recent years. February USDA projections indicate an even larger short-run increase in ethanol production than in the January FAPRI projections. These projections do not assume any legislation that would introduce new incentives or mandates for ethanol production.

Reduced corn exports from China have contributed to this year's growth in U.S. exports. U.S. corn exports increase over time, as China becomes a net importer of corn and demand grows in other countries as well.

Corn is the main component of livestock feed in the United States, and feed use is the main use of corn, outweighing all other uses combined.

After a dip in 2002/03, corn feed demand has recovered this year. With more competition from other feeds, corn feed use is projected to decline in 2004/05.

Feeding of corn by-products has increased rapidly. By 2013/14, the quantity of corn by-products fed in this country may be near the sum of wheat, sorghum, barley, and oats.

The per-acre market value of U.S. corn production has increased for the fourth straight year in 2003/04. Until 2003/04, increases in market returns were offset by reductions in government payments.

At the prices projected in the deterministic baseline, direct payments would account for most of the government payments to corn producers over the next 10 years.

U.S. Sorghum

Low sorghum yields in 2002 and 2003 have limited U.S. sorghum supplies, raised sorghum prices relative to corn, and reduced sorghum domestic use and exports.

With trend yields in 2004, sorghum production could increase enough to bring sorghum prices back into a more normal relationship to corn, resulting in increased feed use.

Sorghum area continues to decline slowly over the baseline, given sorghum returns that are generally weak relative to those for competing crops.

U.S. export growth may be limited, in part because planned corn tariff reductions will make imported corn more competitive in Mexican feed rations.

Sorghum prices were higher in 2002/03 and 2003/04 than in the late 1990s, but the increase was not enough to offset the impact on producer returns of low yields and reduced government payments.

The assumed return to normal yields in 2004 results in higher sorghum returns, in spite of the modest projected decline in market prices.

U.S. Barley

The reduction in U.S. barley production since the mid-1990s has resulted in a significant decline in domestic feed use of barley.

Even with a slight projected recovery in U.S. barley production in 2004, food and industrial uses (primarily for brewing) continue to account for most domestic barley consumption.

In recent years, U.S. net trade in barley has been limited, with similar levels of exports and imports. The United States is a small net exporter of barley during the projection period.

With supplies limited, malting quality barley prices have far exceeded feed barley prices in recent years, and a large gap persists in the baseline.

Higher barley prices have increased returns and reduced government payments to barley producers.

A projected modest increase in 2004 U.S. barley production contributes to a decline in barley prices. Projected barley prices remain above levels that would result in countercyclical or loan deficiency payments (LDPs).

U.S. Oats

Oat production rebounded in 2003 from very low levels in 2001 and 2002, as both area harvested and yields increased. The result has been a sharp reduction in oat prices.

Unlike other feed grains, projected oat prices are low enough to result in marketing loan activity.

The long-term decline in oat area is unlikely to be reversed, given the modest level of projected returns.

Imports continue to account for a significant share of U.S. oat supplies. Since 1996, annual imports have remained in a narrow range, around 100 million bushels.

Projected oat feed demand remains relatively constant, as the effect of declining dairy cow numbers is offset by the effect of reductions in the price of oats relative to other feed grains.

U.S. Hay

Hay yields and production recovered in 2003, allowing stocks to increase. The result has been a reduction in hay prices in 2003/04.

With area relatively stable after 2004, most of the projected growth in hay production results from slowly increasing yields.

Increasing cattle numbers after 2005 and lower hay prices contribute to growth in hay consumption.

With hay supply and demand in rough balance, hay prices remain relatively steady for several years before increasing slowly in the latter part of the projection period.

As with other commodities, actual hay prices are likely to be much more volatile than in these baseline projections, given unpredictable changes in hay yields, pasture conditions, and other factors.

U.S. Hay Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-------------------------|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | (Million Acres) | | | | | | | | | | |
| Area Harvested | 63.3 | 62.5 | 62.1 | 62.0 | 61.9 | 61.9 | 62.0 | 62.1 | 62.2 | 62.3 | 62.4 |
| | (Tons per Acre) | | | | | | | | | | |
| Yield | 2.48 | 2.49 | 2.51 | 2.52 | 2.53 | 2.54 | 2.55 | 2.56 | 2.57 | 2.58 | 2.59 |
| | (Million Tons) | | | | | | | | | | |
| Supply | 179.3 | 181.5 | 182.2 | 182.9 | 183.9 | 184.6 | 185.3 | 186.0 | 186.7 | 187.4 | 188.0 |
| Production | 157.1 | 155.9 | 155.6 | 156.0 | 156.6 | 157.3 | 158.1 | 158.9 | 159.8 | 160.7 | 161.6 |
| Beginning Stocks | 22.2 | 25.7 | 26.6 | 26.9 | 27.2 | 27.3 | 27.2 | 27.1 | 26.9 | 26.7 | 26.5 |
| Disappearance | 153.6 | 154.9 | 155.3 | 155.7 | 156.6 | 157.4 | 158.2 | 159.1 | 160.0 | 160.9 | 161.8 |
| Ending Stocks | 25.7 | 26.6 | 26.9 | 27.2 | 27.3 | 27.2 | 27.1 | 26.9 | 26.7 | 26.5 | 26.2 |
| | (U.S. Dollars) | | | | | | | | | | |
| Prices | | | | | | | | | | | |
| All-Hay (crop year) | 86.40 | 84.86 | 84.66 | 84.21 | 84.65 | 85.54 | 86.42 | 87.44 | 88.67 | 89.95 | 91.14 |
| Alfalfa (calendar year) | 94.36 | 90.32 | 89.43 | 89.01 | 89.11 | 89.97 | 91.04 | 92.21 | 93.60 | 95.13 | 96.62 |

U.S. Soybeans and Soybean Products

U.S. soybean yields in 2003 fell to the lowest level in 10 years. As with other crops, soybean yields are projected to grow in line with past trends, assuming neither a major technological breakthrough nor major problems resulting from soybean rust or other factors.

Reduced supplies have resulted in sharply higher soybean prices in 2003/04, which in turn has lowered domestic crush and exports.

The projected increase in soybean area planted and the return to trend yields result in a large increase in the 2004/05 U.S. soybean production, which in turn allows prices to fall and soybean utilization to increase.

Soybean prices have increased enough in 2003/04 that average returns per acre are actually higher than a year earlier, in spite of sharply reduced soybean yields. Projected returns decline in 2004/05 and 2005/06 as prices moderate.

From 2005 onward, projected market prices are low enough to result in countercyclical payments. Small LDPs are also projected for most years.

Sharply higher soybean oil prices in 2003/04 result in the first year-over-year decline in U.S. soybean oil consumption since 1994.

As projected prices fall back to more common levels, the long-term growth in U.S. soybean oil consumption resumes.

As with soybean oil, sharply higher soybean meal prices in 2003/04 have resulted in a significant reduction in U.S. soybean meal consumption. Projected lower prices in 2004/05 allow consumption to recover.

Projected crushing margins (the value of meal and oil in a bushel of soybeans compared to the price of soybeans) are relatively stable.

U.S. Soybean Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-----------------------------|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Area | (Million Acres) | | | | | | | | | | |
| Base Area | 52.8 | 52.8 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 |
| Planted Area | 73.4 | 74.3 | 73.5 | 72.3 | 72.6 | 72.4 | 72.6 | 72.7 | 72.8 | 73.0 | 73.1 |
| Harvested Area | 72.3 | 73.0 | 72.2 | 71.0 | 71.3 | 71.1 | 71.3 | 71.4 | 71.5 | 71.7 | 71.8 |
| Yield | (Bushels per Acre) | | | | | | | | | | |
| Actual | 33.4 | 39.3 | 39.7 | 40.2 | 40.5 | 40.9 | 41.2 | 41.6 | 41.9 | 42.3 | 42.6 |
| Program, Direct | 30.8 | 30.8 | 30.8 | 30.8 | 30.8 | 30.8 | 30.8 | 30.8 | 30.8 | 30.8 | 30.8 |
| Program, CCP | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 |
| Supply | (Million Bushels) | | | | | | | | | | |
| Beginning Stocks | 178 | 124 | 215 | 248 | 247 | 250 | 251 | 255 | 260 | 265 | 269 |
| Production | 2,418 | 2,869 | 2,868 | 2,852 | 2,888 | 2,909 | 2,939 | 2,970 | 3,000 | 3,032 | 3,062 |
| Imports | 8 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Domestic Use | 1,580 | 1,780 | 1,851 | 1,868 | 1,899 | 1,920 | 1,945 | 1,970 | 1,996 | 2,025 | 2,054 |
| Crush | 1,458 | 1,639 | 1,707 | 1,723 | 1,751 | 1,769 | 1,791 | 1,813 | 1,834 | 1,861 | 1,886 |
| Seed, Residual | 122 | 140 | 144 | 145 | 148 | 151 | 154 | 157 | 161 | 164 | 168 |
| Exports | 899 | 1,004 | 990 | 990 | 991 | 993 | 994 | 1,000 | 1,005 | 1,007 | 1,007 |
| Total Use | 2,479 | 2,784 | 2,841 | 2,858 | 2,890 | 2,913 | 2,940 | 2,971 | 3,000 | 3,033 | 3,061 |
| Ending Stocks | 124 | 215 | 248 | 247 | 250 | 251 | 255 | 260 | 265 | 269 | 274 |
| CCC Inventory | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9-Month Loan | 11 | 37 | 49 | 56 | 57 | 57 | 57 | 55 | 53 | 52 | 51 |
| "Free" Stocks | 113 | 178 | 199 | 191 | 193 | 194 | 199 | 205 | 212 | 217 | 223 |
| Prices and Returns | (U.S. Dollars) | | | | | | | | | | |
| Farm Price/bu | 7.24 | 5.63 | 5.06 | 5.19 | 5.21 | 5.23 | 5.20 | 5.17 | 5.14 | 5.13 | 5.10 |
| Illinois Processor Price/mt | 283.52 | 226.19 | 205.56 | 210.28 | 210.97 | 211.76 | 210.63 | 209.64 | 208.44 | 208.02 | 207.12 |
| Loan Rate/bu | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 |
| Average LDP Rate/bu | 0.00 | 0.00 | 0.16 | 0.03 | 0.01 | 0.00 | 0.02 | 0.05 | 0.08 | 0.09 | 0.12 |
| Target Price/bu | 5.80 | 5.80 | 5.80 | 5.80 | 5.80 | 5.80 | 5.80 | 5.80 | 5.80 | 5.80 | 5.80 |
| CCP Rate/bu | 0.00 | 0.00 | 0.30 | 0.17 | 0.15 | 0.13 | 0.16 | 0.19 | 0.22 | 0.23 | 0.26 |
| Direct Payment/bu | 0.44 | 0.44 | 0.44 | 0.44 | 0.44 | 0.44 | 0.44 | 0.44 | 0.44 | 0.44 | 0.44 |
| Gross Market Revenue/a | 242.04 | 221.50 | 200.94 | 208.46 | 211.11 | 213.93 | 214.44 | 215.10 | 215.48 | 216.74 | 217.39 |
| LDP Revenue/a | 0.00 | 0.00 | 6.39 | 1.15 | 0.38 | 0.00 | 0.78 | 1.94 | 3.37 | 3.88 | 4.99 |
| Variable Expenses/a | 85.94 | 86.56 | 87.08 | 88.13 | 89.85 | 91.55 | 93.25 | 95.00 | 96.94 | 98.91 | 101.17 |
| Mkt+LDP Net Returns/a | 156.10 | 134.95 | 120.25 | 121.48 | 121.64 | 122.38 | 121.97 | 122.04 | 121.90 | 121.72 | 121.21 |
| CCP Revenue/a | 0.00 | 0.00 | 8.77 | 4.94 | 4.39 | 3.74 | 4.66 | 5.46 | 6.44 | 6.77 | 7.50 |
| Direct Payment/a | 11.52 | 11.52 | 11.52 | 11.52 | 11.52 | 11.52 | 11.52 | 11.52 | 11.52 | 11.52 | 11.52 |
| Bean/Corn Ratio | 3.13 | 2.40 | 2.18 | 2.24 | 2.22 | 2.21 | 2.19 | 2.17 | 2.15 | 2.14 | 2.12 |
| 48% Meal Price/ton | 229.66 | 186.53 | 176.59 | 181.92 | 184.93 | 186.25 | 185.49 | 184.94 | 184.51 | 187.07 | 189.55 |
| Oil Price/cwt | 27.97 | 23.22 | 21.60 | 21.50 | 21.14 | 20.91 | 20.69 | 20.56 | 20.37 | 19.95 | 19.45 |
| Crushing Margin/bu | 0.90 | 0.90 | 1.04 | 1.03 | 1.04 | 1.03 | 1.01 | 1.01 | 1.01 | 1.04 | 1.07 |

U.S. Soybean Meal Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|----------------------------|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Thousand Tons) | | | | | | | | | | |
| Supply | 35,390 | 39,420 | 41,057 | 41,446 | 42,109 | 42,535 | 43,070 | 43,581 | 44,093 | 44,727 | 45,341 |
| Beginning Stocks | 220 | 198 | 229 | 236 | 233 | 233 | 233 | 235 | 237 | 240 | 240 |
| Production | 34,695 | 39,023 | 40,628 | 41,009 | 41,676 | 42,102 | 42,637 | 43,145 | 43,655 | 44,287 | 44,902 |
| Imports | 475 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 |
| Domestic Use | 30,866 | 33,393 | 34,262 | 34,568 | 35,130 | 35,573 | 35,941 | 36,412 | 36,950 | 37,472 | 37,986 |
| Exports | 4,326 | 5,799 | 6,559 | 6,645 | 6,747 | 6,728 | 6,894 | 6,931 | 6,903 | 7,014 | 7,116 |
| Total Use | 35,192 | 39,191 | 40,821 | 41,213 | 41,877 | 42,302 | 42,835 | 43,343 | 43,853 | 44,487 | 45,101 |
| Ending Stocks | 198 | 229 | 236 | 233 | 233 | 233 | 235 | 237 | 240 | 240 | 240 |
| | (U.S. Dollars) | | | | | | | | | | |
| Prices, 48% Protein | | | | | | | | | | | |
| Decatur/ton | 229.66 | 186.53 | 176.59 | 181.92 | 184.93 | 186.25 | 185.49 | 184.94 | 184.51 | 187.07 | 189.55 |
| Decatur/mt | 253.16 | 205.61 | 194.66 | 200.53 | 203.85 | 205.31 | 204.47 | 203.87 | 203.38 | 206.21 | 208.94 |

U.S. Soybean Oil Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|----------------------|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Million Pounds) | | | | | | | | | | |
| Supply | 18,147 | 19,549 | 20,599 | 20,845 | 21,178 | 21,420 | 21,703 | 21,968 | 22,233 | 22,560 | 22,892 |
| Beginning Stocks | 1,491 | 1,003 | 1,293 | 1,359 | 1,376 | 1,417 | 1,447 | 1,471 | 1,495 | 1,523 | 1,564 |
| Production | 16,422 | 18,470 | 19,230 | 19,411 | 19,726 | 19,928 | 20,181 | 20,422 | 20,663 | 20,962 | 21,253 |
| Imports | 235 | 75 | 75 | 75 | 75 | 75 | 75 | 75 | 75 | 75 | 75 |
| Domestic Use | 16,281 | 16,771 | 17,162 | 17,449 | 17,774 | 18,069 | 18,362 | 18,660 | 18,955 | 19,280 | 19,629 |
| Exports | 863 | 1,484 | 2,078 | 2,020 | 1,987 | 1,903 | 1,870 | 1,813 | 1,755 | 1,716 | 1,652 |
| Total Use | 17,144 | 18,255 | 19,239 | 19,469 | 19,761 | 19,973 | 20,232 | 20,473 | 20,710 | 20,996 | 21,282 |
| Ending Stocks | 1,003 | 1,293 | 1,359 | 1,376 | 1,417 | 1,447 | 1,471 | 1,495 | 1,523 | 1,564 | 1,610 |
| | (U.S. Dollars) | | | | | | | | | | |
| Prices | | | | | | | | | | | |
| Decatur/cwt | 27.97 | 23.22 | 21.60 | 21.50 | 21.14 | 20.91 | 20.69 | 20.56 | 20.37 | 19.95 | 19.45 |
| Decatur/mt | 616.62 | 511.90 | 476.16 | 473.97 | 466.03 | 460.92 | 456.20 | 453.18 | 448.98 | 439.93 | 428.88 |

U.S. Sunflower Seed and Sunflower Seed Products

The area devoted to production of sunflower seed dipped in 2003 but is projected to increase in 2004 in response to strong oilseed prices.

With lower projected returns in subsequent years, sunflower area declines in 2005.

Both reduced U.S. production and rising world oilseed prices contributed to higher prices for sunflower seed in 2002/03 and 2003/04.

The projected increase in U.S. supplies and decline in global oilseed prices result in lower projected prices in 2004/05.

The increase in sunflower seed prices has translated into an increase in sunflower seed market returns per acre for the third straight year in 2003/04.

The projected decline in sunflower seed market prices results in lower market returns, but these are partially offset by marketing loan program benefits.

Sunflower producers are eligible for direct payments but not for countercyclical payments.

Increases in sunflower seed production and high prices for soybean products contribute to an increase in 2003/04 sunflower seed crush and domestic use of sunflower meal and oil.

U.S. Sunflower Meal Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------------|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Supply | (Thousand Tons) | | | | | | | | | | |
| Beginning Stocks | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Production | 326 | 318 | 310 | 306 | 306 | 307 | 310 | 314 | 317 | 320 | 323 |
| Imports | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Use | 322 | 313 | 305 | 301 | 301 | 302 | 305 | 309 | 312 | 315 | 318 |
| Exports | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Total Use | 327 | 318 | 310 | 306 | 306 | 307 | 310 | 314 | 317 | 320 | 323 |
| Ending Stocks | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Price | (U.S. Dollars per Ton) | | | | | | | | | | |
| 28% Protein, Minnesota | 142.35 | 115.18 | 107.64 | 110.68 | 111.07 | 112.17 | 110.99 | 110.92 | 110.38 | 111.31 | 112.22 |

U.S. Sunflower Oil Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|--------------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Supply | (Million Pounds) | | | | | | | | | | |
| Beginning Stocks | 26 | 36 | 45 | 47 | 47 | 49 | 50 | 52 | 54 | 56 | 58 |
| Production | 562 | 548 | 534 | 527 | 526 | 528 | 534 | 540 | 545 | 551 | 557 |
| Imports | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| Domestic Use | 398 | 444 | 455 | 460 | 466 | 472 | 477 | 484 | 490 | 494 | 498 |
| Exports | 183 | 124 | 108 | 97 | 88 | 85 | 85 | 84 | 83 | 84 | 87 |
| Total Use | 582 | 568 | 562 | 557 | 554 | 557 | 562 | 568 | 573 | 578 | 584 |
| Ending Stocks | 36 | 45 | 47 | 47 | 49 | 50 | 52 | 54 | 56 | 58 | 61 |
| Price | (U.S. Dollars per Cwt) | | | | | | | | | | |
| Average Crude, Minnesota | 31.59 | 28.23 | 27.45 | 27.51 | 27.19 | 27.02 | 26.83 | 26.68 | 26.51 | 26.24 | 25.96 |

U.S. Canola Seed and Canola Seed Products

U.S. canola area declined sharply in 2003, so production declined in spite of an increase in canola yields.

As with sunflower seed, reduced U.S. production and rising world oilseed prices contributed to higher prices for canola in 2002/03 and 2003/04.

In response to rising prices and returns, projected canola area and production increase in 2004. Higher U.S. canola production and lower world oilseed prices translate into lower canola prices in 2004/05.

Beginning in 2005/06, projected canola prices are low enough to result in LDPs.

Producers of canola and other minor oilseeds are eligible for direct payments but not for countercyclical payments.

U.S. canola crush increases over the next 10 years, but imports continue to account for most of the canola meal and canola oil consumed in the United States.

U.S. Canola Meal Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|----------------------|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Supply | (Thousand Tons) | | | | | | | | | | |
| Beginning Stocks | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Production | 489 | 542 | 559 | 564 | 570 | 575 | 579 | 584 | 588 | 593 | 597 |
| Imports | 1,328 | 1,415 | 1,448 | 1,438 | 1,446 | 1,447 | 1,466 | 1,488 | 1,525 | 1,564 | 1,606 |
| Domestic Use | 1,805 | 1,945 | 1,995 | 1,990 | 2,003 | 2,010 | 2,033 | 2,060 | 2,101 | 2,145 | 2,191 |
| Exports | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| Total Use | 1,817 | 1,957 | 2,007 | 2,002 | 2,015 | 2,022 | 2,045 | 2,072 | 2,113 | 2,157 | 2,203 |
| Ending Stocks | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Market Price | (U.S. Dollars per Ton) | | | | | | | | | | |
| | 208.81 | 151.39 | 145.32 | 154.22 | 157.41 | 160.18 | 159.17 | 159.05 | 157.86 | 159.51 | 160.64 |

U.S. Canola Oil Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|----------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Supply | (Million Pounds) | | | | | | | | | | |
| Beginning Stocks | 84 | 49 | 54 | 67 | 75 | 83 | 90 | 96 | 103 | 110 | 117 |
| Production | 620 | 687 | 708 | 715 | 722 | 728 | 734 | 740 | 745 | 751 | 756 |
| Imports | 1,354 | 1,612 | 1,600 | 1,586 | 1,584 | 1,572 | 1,567 | 1,561 | 1,560 | 1,555 | 1,550 |
| Domestic Use | 1,844 | 2,129 | 2,130 | 2,128 | 2,132 | 2,129 | 2,129 | 2,129 | 2,133 | 2,133 | 2,133 |
| Exports | 165 | 165 | 165 | 165 | 165 | 165 | 165 | 165 | 165 | 165 | 165 |
| Total Use | 2,009 | 2,294 | 2,295 | 2,293 | 2,297 | 2,294 | 2,294 | 2,294 | 2,298 | 2,298 | 2,298 |
| Ending Stocks | 49 | 54 | 67 | 75 | 83 | 90 | 96 | 103 | 110 | 117 | 126 |
| Market Price | (U.S. Dollars per Cwt) | | | | | | | | | | |
| | 32.06 | 27.94 | 26.40 | 26.37 | 25.98 | 25.98 | 25.73 | 25.66 | 25.37 | 25.06 | 24.63 |

U.S. Peanuts and Peanut Products

With the end of marketing quotas, U.S. average farm prices for peanuts fell sharply in 2002.

Peanut prices have averaged slightly above the new loan rate of 17.75¢ per pound (\$355 per ton) in both 2002/03 and 2003/04.

U.S. imports of peanuts have declined relative to levels prevailing before enactment of the 2002 farm bill. Lower U.S. prices reduce the incentive to import peanuts,

After very good yields in 2003, a return to trend yields results in lower U.S. peanut production in 2004. The decline in production results in higher prices in 2004/05 and lower crush, exports, and ending stocks.

Although peanut prices are relatively stable near the loan rate in this deterministic baseline, actual prices will vary from year to year and may sometimes drop below the loan rate.

Lower peanut prices under the 2002 farm bill have been cushioned by payment programs. For producers with peanut base, average peanut returns per acre are at levels comparable to those available before the change in policy.

At the projected price levels, peanuts qualify for countercyclical payments throughout the projection period and for modest loan program benefits through 2012/13.

U.S. Peanut Meal Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|----------------------|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Supply | (Thousand Tons) | | | | | | | | | | |
| Beginning Stocks | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Production | 300 | 252 | 249 | 254 | 257 | 256 | 256 | 256 | 256 | 255 | 254 |
| Imports | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Use | 293 | 245 | 242 | 247 | 250 | 249 | 249 | 249 | 249 | 248 | 247 |
| Exports | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| Total Use | 300 | 252 | 249 | 254 | 257 | 256 | 256 | 256 | 256 | 255 | 254 |
| Ending Stocks | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Price | (U.S. Dollars per Ton) | | | | | | | | | | |
| Southeast Mills, FOB | 161.69 | 129.79 | 122.45 | 126.39 | 128.61 | 129.59 | 129.03 | 128.63 | 128.30 | 130.20 | 132.03 |

U.S. Peanut Oil Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|----------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Supply | (Million Pounds) | | | | | | | | | | |
| Beginning Stocks | 73 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| Production | 236 | 199 | 196 | 200 | 202 | 201 | 202 | 202 | 202 | 201 | 200 |
| Imports | 45 | 92 | 98 | 99 | 100 | 104 | 107 | 111 | 115 | 119 | 122 |
| Domestic Use | 282 | 250 | 253 | 257 | 261 | 265 | 268 | 272 | 275 | 278 | 281 |
| Exports | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 |
| Total Use | 323 | 291 | 294 | 298 | 302 | 306 | 309 | 313 | 316 | 319 | 322 |
| Ending Stocks | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| Price | (U.S. Dollars per Cwt) | | | | | | | | | | |
| Southeast Mills, FOB | 48.39 | 42.94 | 40.73 | 40.36 | 40.20 | 39.76 | 39.69 | 39.28 | 39.19 | 38.80 | 38.61 |

U.S. Upland Cotton and Cottonseed Products

As recently as 1998/99, domestic mill use accounted for more than two-thirds of U.S. cotton utilization. By 2003/04, the situation has reversed, with exports now accounting for more than two-thirds of U.S. cotton utilization.

Further declines in U.S. cotton mill use are projected, as textile product imports continue to increase.

Strong demand from China, reduced U.S. supplies, and a number of other factors have resulted in sharply increased U.S. and world cotton prices in 2002/03 and 2003/04.

Lower projected Chinese imports in 2004/05 contribute to a reduction in U.S. and world cotton prices. Projected prices recover after 2007/08.

Projected upland cotton prices decline to levels that would allow modest loan program benefits between 2004/05 and 2010/11.

Between 2001/02 and 2003/04, average upland cotton market returns per acre more than doubled. Over the same period, loan program benefits declined by more than \$180 per acre, and other government payments also declined.

Countercyclical payments increase between 2003/04 and 2007/08 in response to the projected decline in cotton prices.

As for other oilseeds, cottonseed prices have increased significantly in 2003/04. Increased global supplies of oilseeds and U.S. supplies of cottonseed contribute to a major decline in projected cottonseed prices in 2004/05.

U.S. Cottonseed Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|---------------------------|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Thousand Tons) | | | | | | | | | | |
| Supply | 7,266 | 7,176 | 6,942 | 6,917 | 6,892 | 6,923 | 6,860 | 6,767 | 6,708 | 6,748 | 6,783 |
| Beginning Stocks | 347 | 335 | 335 | 335 | 335 | 335 | 335 | 335 | 335 | 335 | 335 |
| Production | 6,694 | 6,616 | 6,382 | 6,357 | 6,332 | 6,363 | 6,300 | 6,207 | 6,148 | 6,188 | 6,223 |
| Imports | 225 | 225 | 225 | 225 | 225 | 225 | 225 | 225 | 225 | 225 | 225 |
| Domestic Use | 6,631 | 6,541 | 6,307 | 6,282 | 6,257 | 6,288 | 6,225 | 6,132 | 6,073 | 6,113 | 6,148 |
| Crush | 2,699 | 2,582 | 2,461 | 2,452 | 2,430 | 2,439 | 2,388 | 2,321 | 2,274 | 2,286 | 2,296 |
| Other | 3,932 | 3,959 | 3,845 | 3,830 | 3,827 | 3,849 | 3,837 | 3,811 | 3,799 | 3,826 | 3,853 |
| Exports | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| Total Use | 6,931 | 6,841 | 6,607 | 6,582 | 6,557 | 6,588 | 6,525 | 6,432 | 6,373 | 6,413 | 6,448 |
| Ending Stocks | 335 | 335 | 335 | 335 | 335 | 335 | 335 | 335 | 335 | 335 | 335 |
| | (U.S. Dollars) | | | | | | | | | | |
| Prices and Returns | | | | | | | | | | | |
| Farm Price/ton | 129.28 | 106.42 | 98.10 | 100.50 | 100.85 | 100.29 | 99.79 | 100.01 | 99.72 | 98.99 | 97.91 |
| Meal Price/ton | 183.19 | 155.36 | 148.77 | 153.54 | 156.34 | 157.22 | 157.09 | 157.40 | 157.52 | 159.39 | 161.23 |
| Oil Price/cwt | 33.87 | 25.81 | 24.10 | 24.00 | 23.62 | 23.36 | 23.14 | 23.01 | 22.81 | 22.37 | 21.83 |
| Crushing Margin/ton | 59.84 | 44.87 | 44.85 | 44.29 | 44.02 | 44.20 | 43.94 | 43.44 | 43.16 | 43.37 | 43.59 |

U.S. Cottonseed Meal Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|----------------------|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Thousand Tons) | | | | | | | | | | |
| Supply | 1,259 | 1,207 | 1,155 | 1,150 | 1,139 | 1,142 | 1,119 | 1,088 | 1,065 | 1,070 | 1,074 |
| Beginning Stocks | 33 | 34 | 37 | 36 | 35 | 34 | 34 | 33 | 32 | 31 | 31 |
| Production | 1,226 | 1,173 | 1,118 | 1,114 | 1,104 | 1,108 | 1,085 | 1,055 | 1,033 | 1,039 | 1,043 |
| Imports | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Use | 1,174 | 1,119 | 1,068 | 1,064 | 1,054 | 1,057 | 1,035 | 1,005 | 983 | 988 | 992 |
| Exports | 51 | 51 | 51 | 51 | 51 | 51 | 51 | 51 | 51 | 51 | 51 |
| Total Use | 1,225 | 1,170 | 1,119 | 1,115 | 1,105 | 1,108 | 1,086 | 1,056 | 1,034 | 1,039 | 1,043 |
| Ending Stocks | 34 | 37 | 36 | 35 | 34 | 34 | 33 | 32 | 31 | 31 | 31 |
| | (U.S. Dollars) | | | | | | | | | | |
| Prices | | | | | | | | | | | |
| Memphis/ton | 183.19 | 155.36 | 148.77 | 153.54 | 156.34 | 157.22 | 157.09 | 157.40 | 157.52 | 159.39 | 161.23 |
| Memphis/mt | 201.93 | 171.25 | 163.99 | 169.25 | 172.33 | 173.31 | 173.16 | 173.50 | 173.63 | 175.70 | 177.72 |

U.S. Cottonseed Oil Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|----------------------|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Million Pounds) | | | | | | | | | | |
| Supply | 880 | 849 | 816 | 814 | 807 | 810 | 794 | 773 | 758 | 761 | 765 |
| Beginning Stocks | 36 | 41 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 46 | 47 |
| Production | 844 | 807 | 770 | 767 | 760 | 762 | 747 | 726 | 711 | 715 | 718 |
| Imports | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Use | 724 | 687 | 654 | 652 | 645 | 647 | 632 | 611 | 596 | 599 | 602 |
| Exports | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 |
| Total Use | 839 | 802 | 769 | 767 | 760 | 762 | 747 | 726 | 711 | 714 | 717 |
| Ending Stocks | 41 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 46 | 47 | 47 |
| | (U.S. Dollars) | | | | | | | | | | |
| Prices | | | | | | | | | | | |
| Valley Points/cwt | 33.87 | 25.81 | 24.10 | 24.00 | 23.62 | 23.36 | 23.14 | 23.01 | 22.81 | 22.37 | 21.83 |
| Valley Points/mt | 746.59 | 568.97 | 531.32 | 529.04 | 520.62 | 515.10 | 510.20 | 507.18 | 502.83 | 493.08 | 481.21 |

U.S. Sugar

Per capita consumption of sugar and high-fructose corn syrup (HFCS) has declined since 2000, in part because of interest in low-carbohydrate diets.

Further declines in per capita consumption of sugar are projected. A slight increase in 2008 sugar consumption can be explained by the projected decline in sugar prices that year.

Given the supply-demand balance in Mexico and the ongoing dispute over HFCS trade, imports of Mexican sugar are projected to be minimal through fiscal year 2007.

Imports from Mexico are projected to increase, once remaining restrictions are removed in 2008, under provisions of NAFTA.

This current-policy baseline does not incorporate provisions of trade agreements that have been negotiated but have not received congressional approval.

Estimated sugar production in fiscal 2004 exceeds allotment levels, resulting in rising stocks. Projected allotments are further reduced in fiscal 2005.

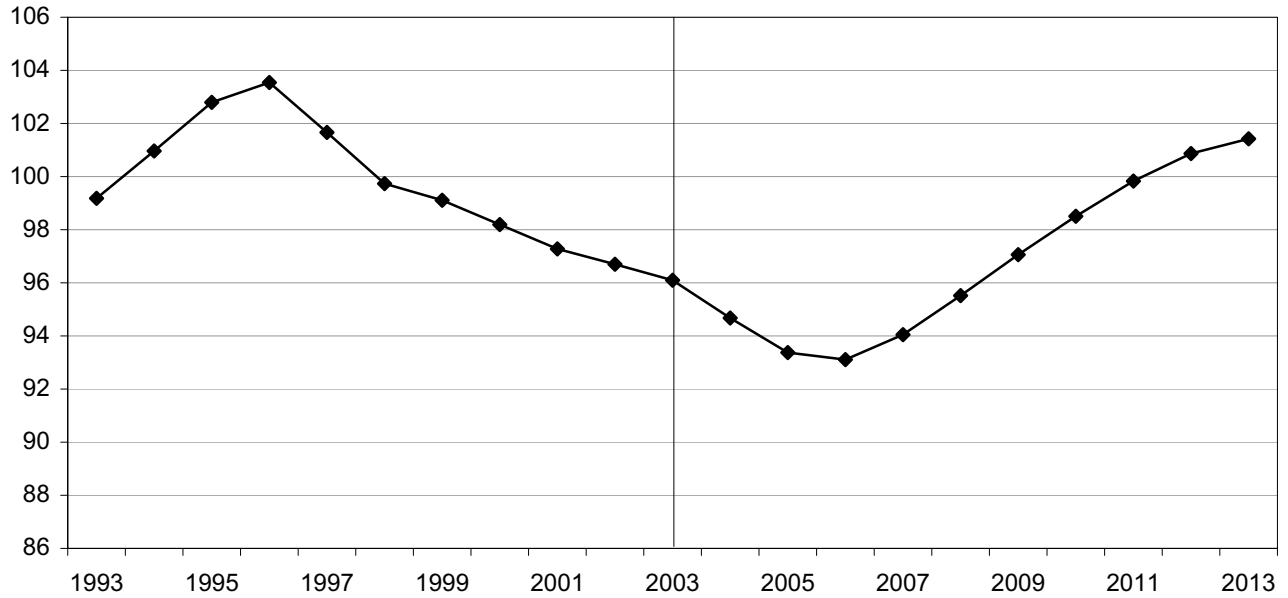
Given projected import levels and provisions of the 2002 farm bill, allotments are suspended in 2008, resulting in increased production and government stocks.

After 2008, it is assumed that USDA would operate a payment-in-kind program to limit surplus production.

U.S. LIVESTOCK AND DAIRY

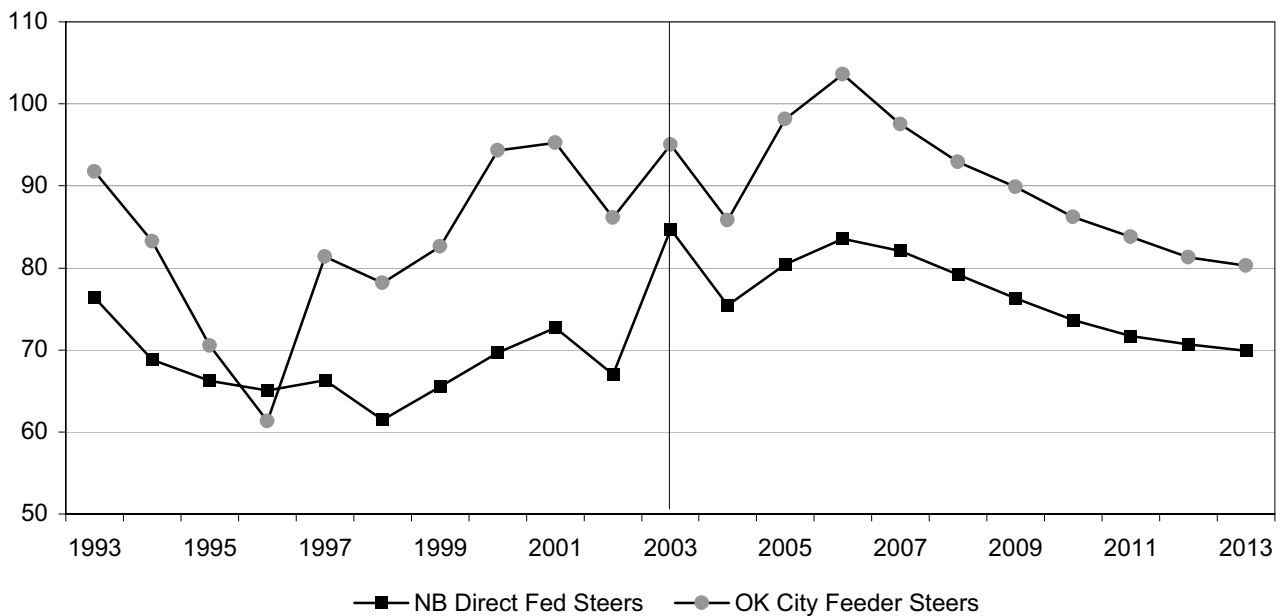
U.S. Cattle and Calves

Million Head



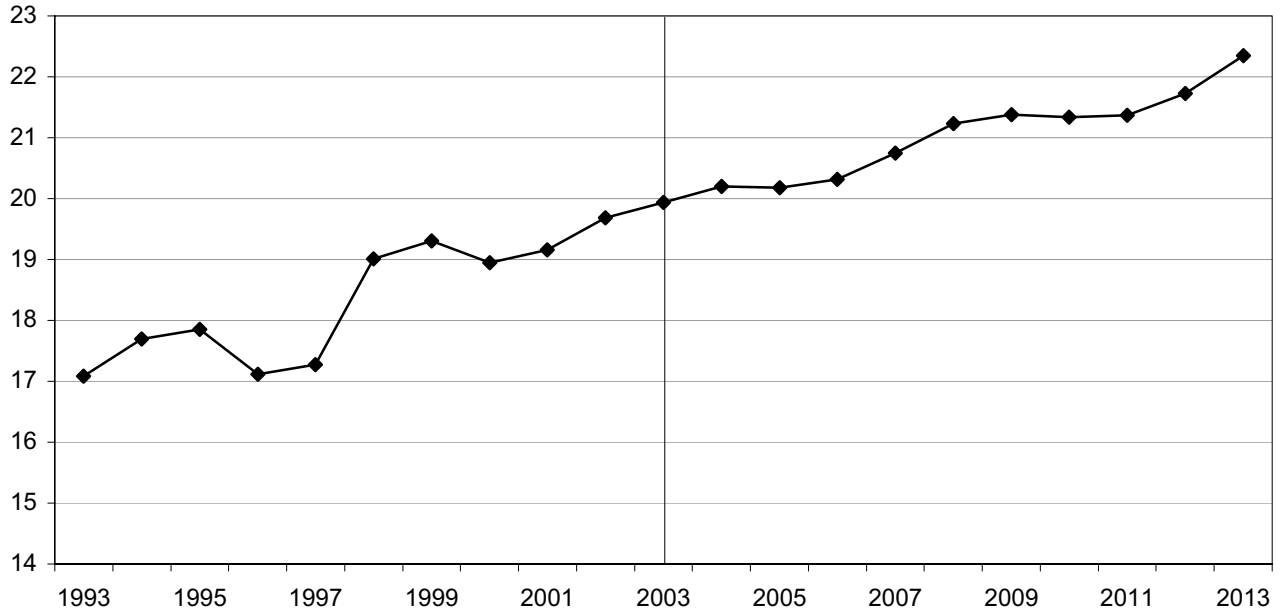
U.S. Cattle Prices

Dollars per cwt



U.S. Pork Production

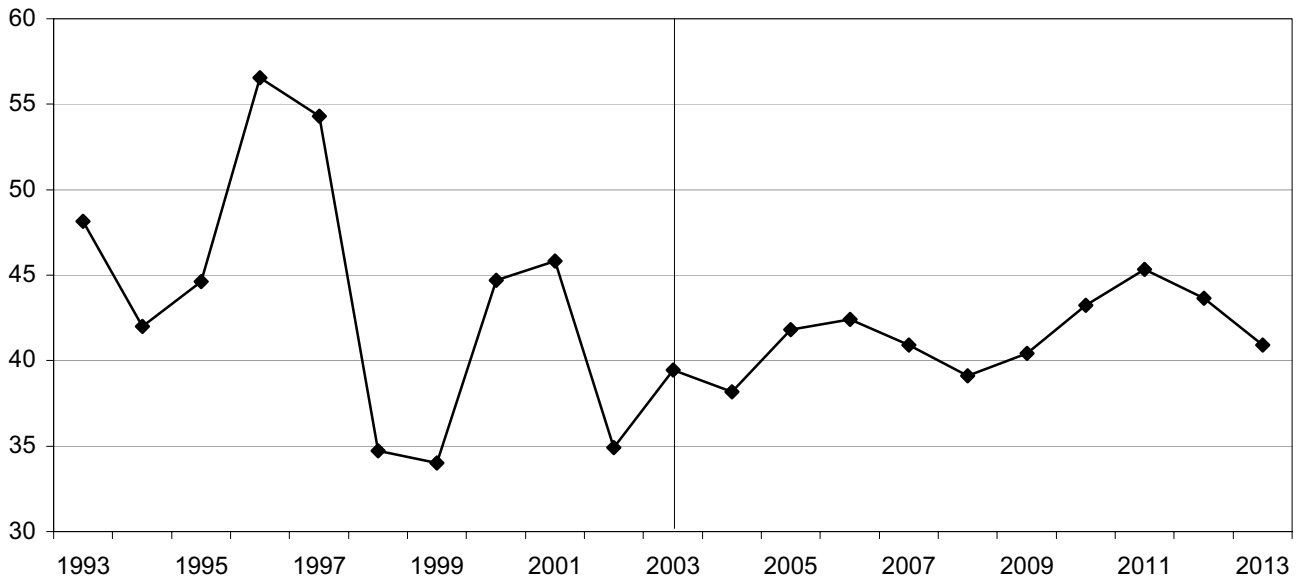
Billion Pounds



U.S. Barrow and Gilt Price

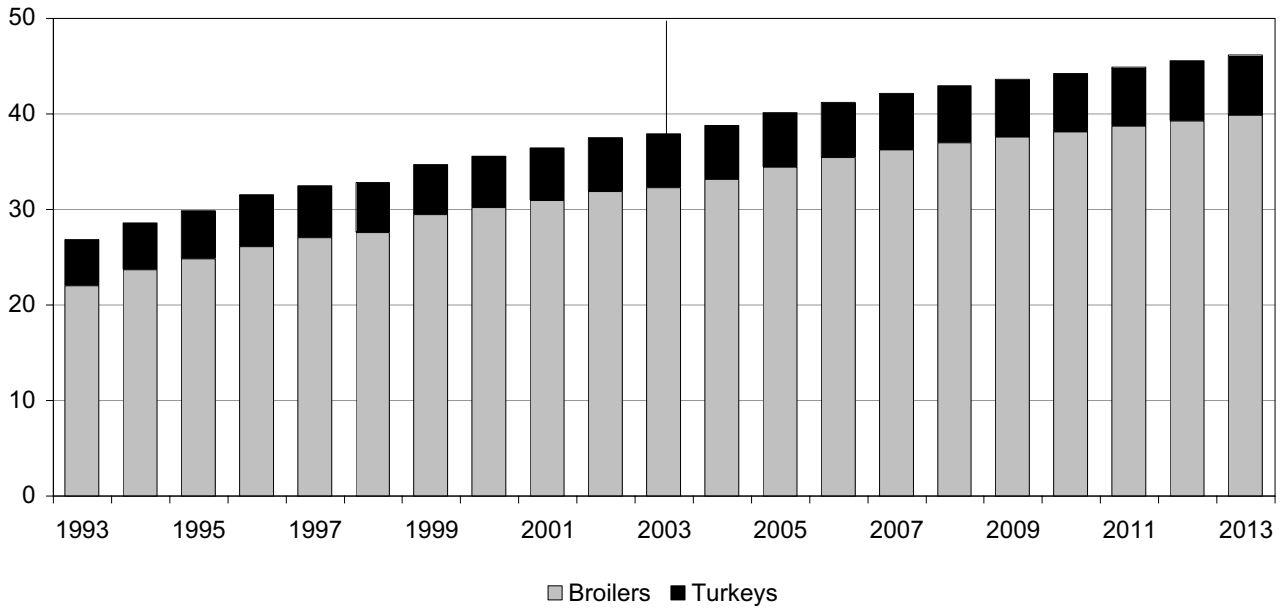
National Base 51 - 52% Lean Equivalent

Dollars per cwt



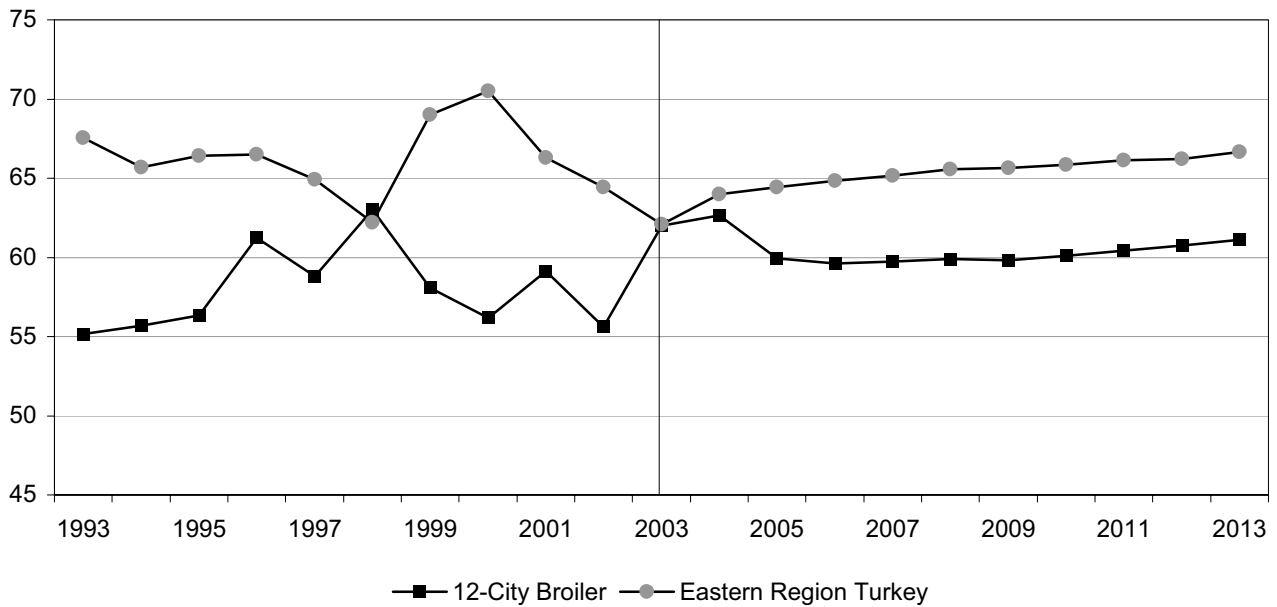
U.S. Poultry Production

Billion Pounds



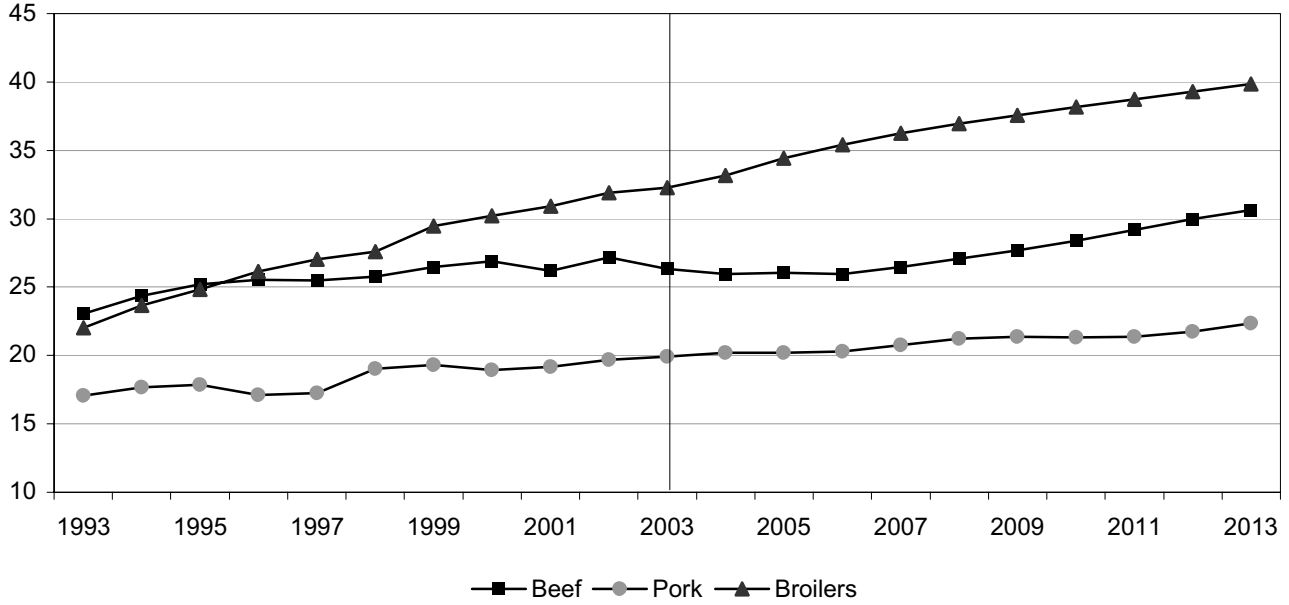
U.S. Poultry Prices

Dollars per cwt



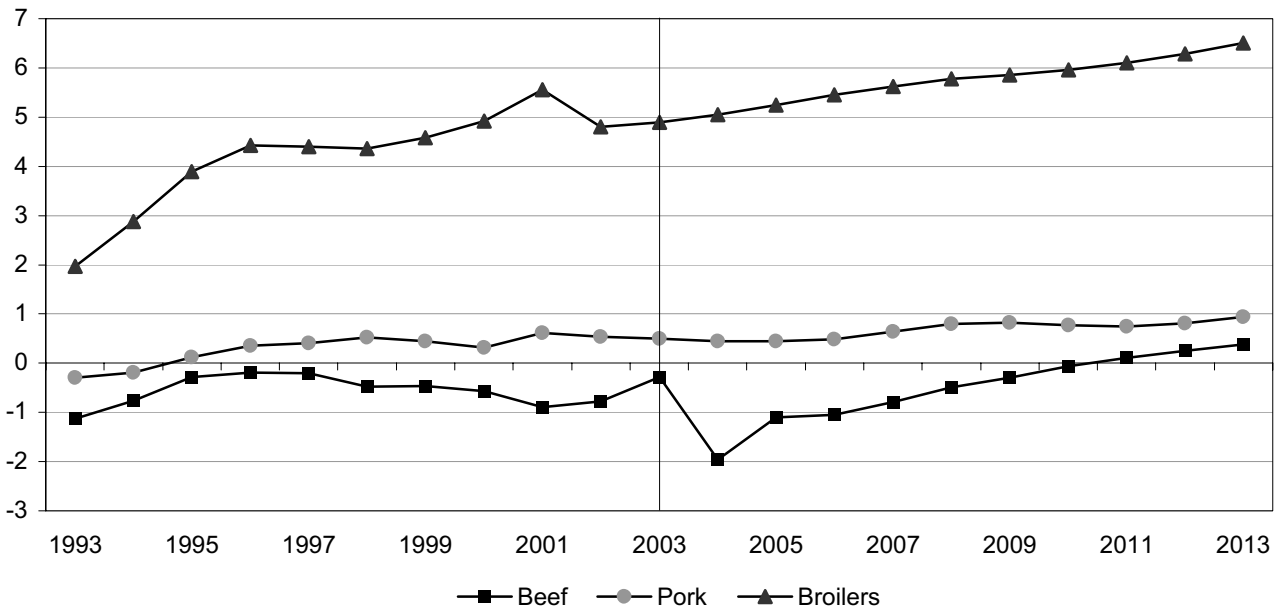
U.S. Livestock Production

Billion Pounds



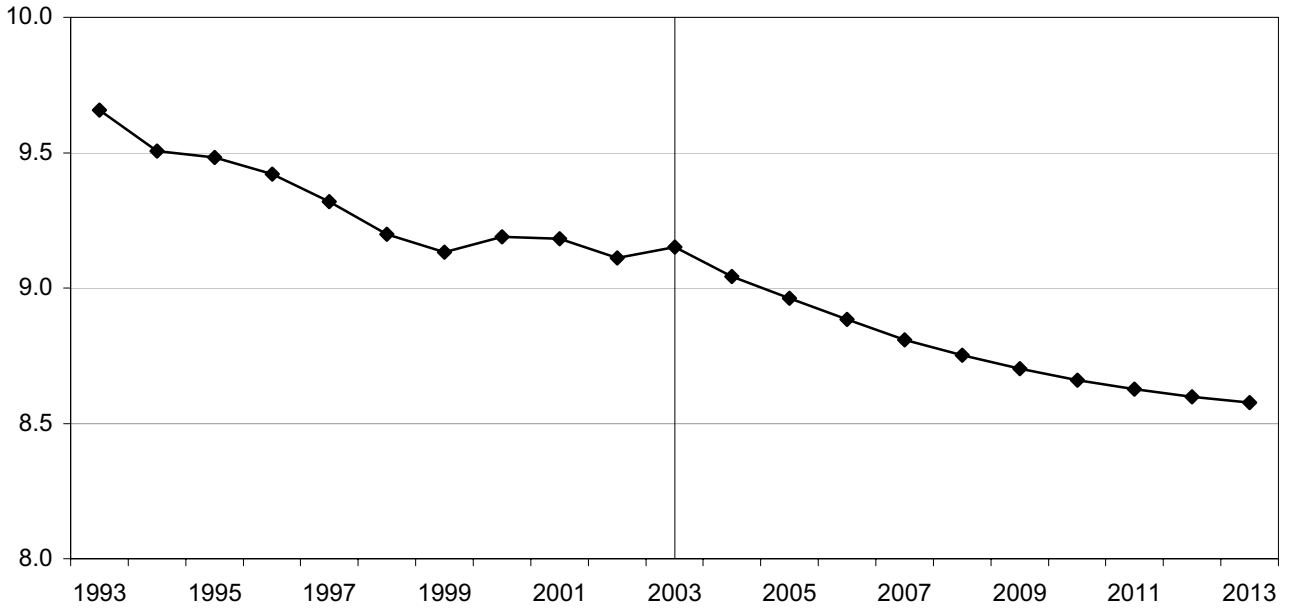
U.S. Meat Net Exports

Billion Pounds



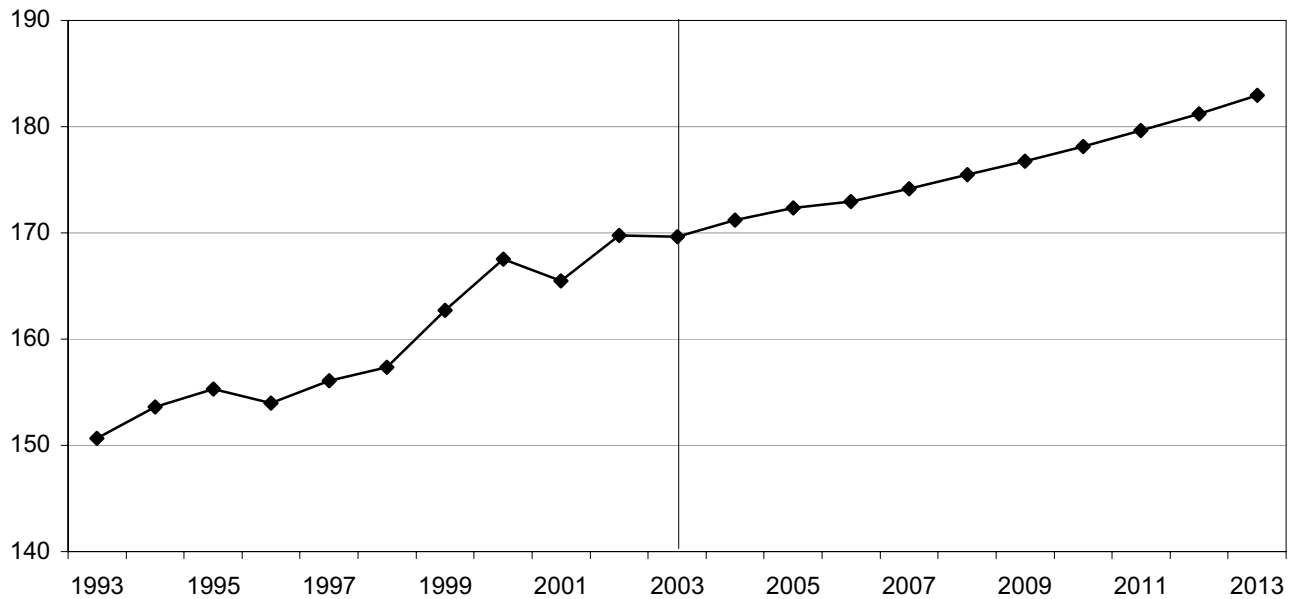
U.S. Dairy Cows

Million Head

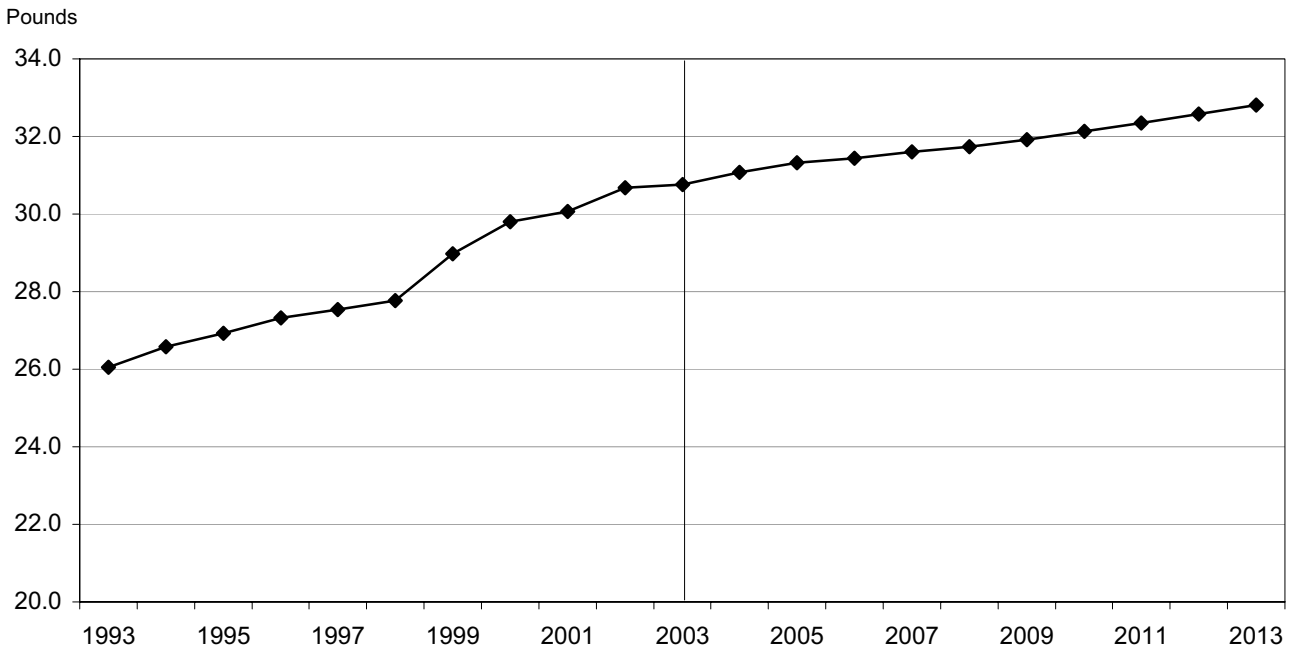


U.S. Milk Production

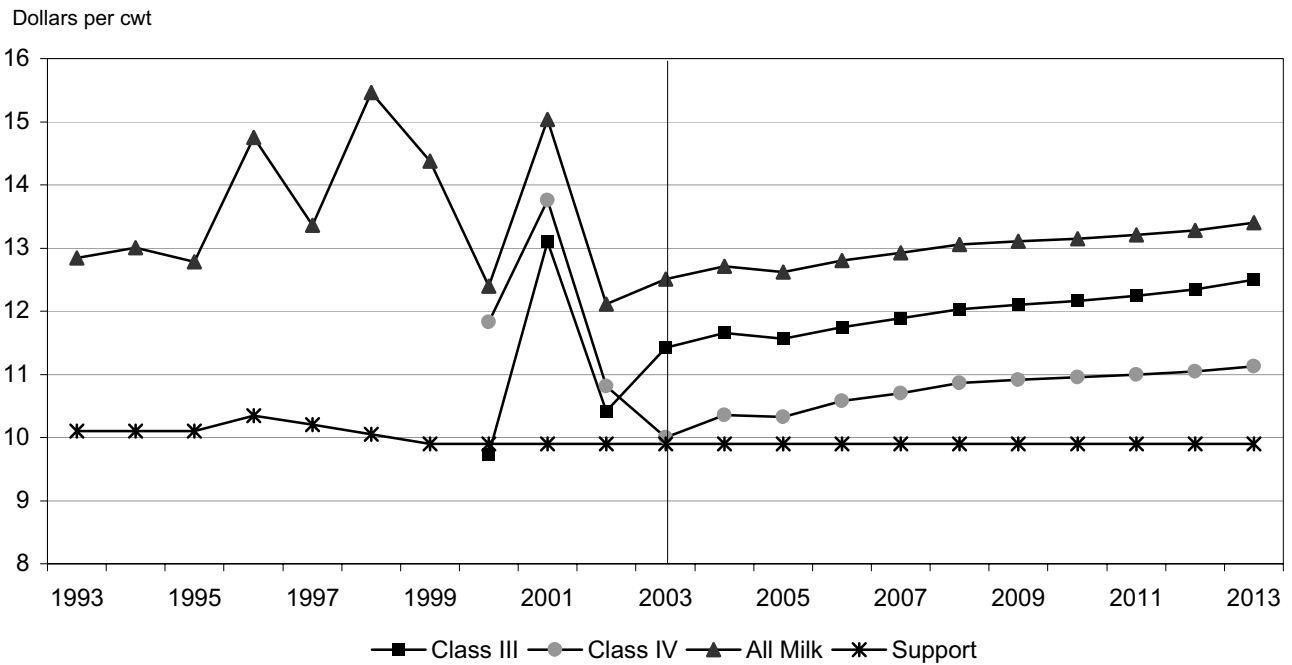
Billion Pounds



U.S. Total Cheese Consumption per Person



U.S. Milk Prices



U.S. Beef

Continuing a seven-year slide, the number of cattle and calves continued to decline in 2004, despite record-high cattle prices in 2003.

The effects of dry conditions over part of the country and reduced cattle imports prevent the cattle herd from increasing until 2007.

Once inventory numbers begin to increase, they do so for the remainder of the projection period. The current cattle cycle is the longest on record.

Fed steer prices skyrocketed to record levels in 2003, aided by strong domestic demand and a reduction in supplies that was exacerbated by the loss of cattle imports from Canada.

Though the loss of beef export markets for at least part of 2004 causes prices to fall from the previous year's level, tight supplies allow prices to remain relatively high for the next three years.

Lower baseline cattle prices would occur if U.S. consumer confidence in beef faltered.

The amount of money U.S. consumers spend on beef has grown sharply since 1998.

Beef demand has continued to grow despite higher retail prices, aided by the increasing prevalence of high-protein diets.

As prices moderate from record 2003 levels and there is less beef available to consume, expenditure growth is projected to slow.

U.S. Beef Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|-------------------------------|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Million Head) | | | | | | | | | | |
| Beef Cows (Jan. 1) | 32.9 | 32.7 | 32.6 | 32.5 | 32.9 | 33.9 | 34.4 | 35.0 | 35.6 | 36.1 | 36.3 |
| Dairy Cows (Jan. 1) | 9.2 | 9.0 | 9.0 | 8.9 | 8.8 | 8.8 | 8.7 | 8.7 | 8.6 | 8.6 | 8.6 |
| Cattle and Calves (Jan. 1) | 96.1 | 94.7 | 93.4 | 93.1 | 94.0 | 95.5 | 97.1 | 98.5 | 99.8 | 100.9 | 101.4 |
| Calf Crop | 38.0 | 37.8 | 37.6 | 37.8 | 38.5 | 39.2 | 39.7 | 40.2 | 40.7 | 40.9 | 40.8 |
| Calf Death Loss | 2.3 | 2.3 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.1 | 2.1 |
| Calf Slaughter | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| Beef Cow Slaughter | 3.2 | 3.4 | 3.1 | 2.9 | 3.2 | 3.5 | 3.7 | 3.8 | 3.9 | 4.1 | 4.2 |
| Dairy Cow Slaughter | 2.9 | 2.7 | 2.7 | 2.7 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 |
| Bull Slaughter | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
| Steer and Heifer Slaughter | 29.0 | 28.3 | 28.2 | 27.9 | 28.0 | 28.3 | 28.8 | 29.3 | 30.0 | 30.6 | 31.2 |
| Total Slaughter | 36.8 | 36.0 | 35.6 | 35.1 | 35.5 | 36.1 | 36.7 | 37.4 | 38.2 | 38.9 | 39.6 |
| Cattle Imports | 1.5 | 1.0 | 1.8 | 2.3 | 2.5 | 2.5 | 2.6 | 2.6 | 2.6 | 2.6 | 2.7 |
| Cattle Exports | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Cattle Death Loss | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.4 | 2.4 | 2.4 | 2.4 |
| Residual | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
| Cattle and Calves (Dec. 31) | 94.7 | 93.4 | 93.1 | 94.0 | 95.5 | 97.1 | 98.5 | 99.8 | 100.9 | 101.4 | 101.3 |
| Cattle on Feed (Jan. 1) | 12.8 | 13.4 | 13.7 | 13.5 | 13.0 | 12.9 | 13.1 | 13.2 | 13.4 | 13.6 | 13.9 |
| | (Million Pounds) | | | | | | | | | | |
| Supply | | | | | | | | | | | |
| Beginning Stocks | 691 | 500 | 582 | 572 | 569 | 570 | 572 | 575 | 578 | 582 | 586 |
| Imports | 2,860 | 3,204 | 3,323 | 3,444 | 3,333 | 3,295 | 3,233 | 3,191 | 3,175 | 3,143 | 3,144 |
| Production | 26,342 | 25,954 | 26,033 | 25,966 | 26,448 | 27,061 | 27,694 | 28,383 | 29,178 | 29,959 | 30,637 |
| Total | 29,893 | 29,658 | 29,938 | 29,982 | 30,349 | 30,925 | 31,500 | 32,149 | 32,931 | 33,684 | 34,367 |
| Disappearance | | | | | | | | | | | |
| Domestic Use | 26,809 | 27,830 | 27,139 | 27,020 | 27,242 | 27,548 | 27,981 | 28,446 | 29,068 | 29,707 | 30,258 |
| Exports | 2,584 | 1,247 | 2,228 | 2,393 | 2,538 | 2,806 | 2,943 | 3,125 | 3,281 | 3,391 | 3,520 |
| Total | 29,393 | 29,076 | 29,366 | 29,413 | 29,780 | 30,353 | 30,925 | 31,571 | 32,349 | 33,098 | 33,778 |
| Ending Stocks | 500 | 582 | 572 | 569 | 570 | 572 | 575 | 578 | 582 | 586 | 589 |
| | (Pounds) | | | | | | | | | | |
| Per Capita Consumption | | | | | | | | | | | |
| Carcass Weight | 92.4 | 95.1 | 91.9 | 90.7 | 90.7 | 91.0 | 91.7 | 92.4 | 93.7 | 95.0 | 96.0 |
| Retail Weight | 64.7 | 66.5 | 64.3 | 63.5 | 63.5 | 63.7 | 64.2 | 64.7 | 65.6 | 66.5 | 67.2 |
| Change | -4.7% | 2.9% | -3.3% | -1.3% | 0.0% | 0.3% | 0.7% | 0.8% | 1.4% | 1.4% | 1.0% |
| | (U.S. Dollars per Hundredweight) | | | | | | | | | | |
| Prices | | | | | | | | | | | |
| 1100 - 1300 #, | | | | | | | | | | | |
| Nebraska Direct Steers | 84.69 | 75.46 | 80.44 | 83.55 | 82.03 | 79.19 | 76.26 | 73.63 | 71.73 | 70.67 | 69.86 |
| Change | 26.3% | -10.9% | 6.6% | 3.9% | -1.8% | -3.5% | -3.7% | -3.4% | -2.6% | -1.5% | -1.1% |
| 600 - 650 #, Oklahoma | | | | | | | | | | | |
| City Feeder Steers | 94.99 | 85.81 | 98.17 | 103.59 | 97.50 | 92.94 | 89.84 | 86.20 | 83.81 | 81.30 | 80.30 |
| Change | 10.3% | -9.7% | 14.4% | 5.5% | -5.9% | -4.7% | -3.3% | -4.0% | -2.8% | -3.0% | -1.2% |
| Utility Cows, Sioux Falls | 46.48 | 41.18 | 47.81 | 49.11 | 47.27 | 45.58 | 43.99 | 42.56 | 41.01 | 39.65 | 39.48 |
| Change | 18.5% | -11.4% | 16.1% | 2.7% | -3.7% | -3.6% | -3.5% | -3.2% | -3.6% | -3.3% | -0.4% |
| | (U.S. Dollars per Pound) | | | | | | | | | | |
| Beef Retail | 3.75 | 3.61 | 3.81 | 3.89 | 3.92 | 3.92 | 3.90 | 3.91 | 3.88 | 3.86 | 3.86 |
| Change | 13.0% | -3.5% | 5.3% | 2.2% | 0.8% | -0.1% | -0.3% | 0.0% | -0.5% | -0.6% | 0.0% |
| | (U.S. Dollars per Cow) | | | | | | | | | | |
| Net Returns | | | | | | | | | | | |
| Cow - Calf | 60.12 | 13.04 | 62.05 | 81.57 | 54.17 | 28.93 | 10.10 | -8.05 | -22.64 | -38.57 | -48.01 |

U.S. Pork

Despite a sow herd that has decreased by over a million head since 1995, productivity growth has more than offset the decrease in sows.

The sow herd continues to decline for the next few years, though a slowing of the productivity growth rate also slows the decline of the breeding animals.

Iowa, North Carolina, and Minnesota accounted for nearly 45% of the Dec. 1, 2003, sow inventory.

Barrow and gilt prices recovered to near \$40 in 2003, as higher prices for beef and chicken aided pork demand.

Though higher feed prices affect producers in 2004, pork supplies are not expected to decline enough to allow prices to increase sharply in the near term.

Increases in net exports of pork allow some support for prices later in the baseline.

Increases in hog imports from Canada have played a large role in recent increases in U.S. pork production.

Over seven million hogs entered the U.S. in 2003, an increase of over 25% from 2002.

As meat markets in Canada recover from the current BSE disruption, the growth of Canadian hogs flowing into the U.S. slows.

U.S. Pork Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------------------------------|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Million Head) | | | | | | | | | | |
| Breeding Herd (Dec. 1*) | 6.01 | 5.97 | 5.87 | 5.82 | 5.88 | 5.92 | 5.86 | 5.75 | 5.65 | 5.70 | 5.78 |
| Gilts Added | 3.20 | 3.20 | 3.09 | 3.16 | 3.21 | 3.17 | 3.08 | 3.00 | 3.06 | 3.16 | 3.25 |
| Sow Slaughter | 3.19 | 3.24 | 3.08 | 3.04 | 3.11 | 3.18 | 3.13 | 3.03 | 2.96 | 3.02 | 3.12 |
| Sows Farrowed | 11.31 | 11.23 | 11.09 | 11.09 | 11.32 | 11.43 | 11.26 | 11.13 | 11.07 | 11.26 | 11.49 |
| Pigs per Litter (Head) | 8.88 | 8.92 | 8.96 | 9.00 | 9.04 | 9.08 | 9.12 | 9.16 | 9.20 | 9.24 | 9.28 |
| Market Hogs (Dec. 1*) | 53.5 | 54.1 | 53.5 | 53.1 | 53.1 | 53.9 | 54.3 | 53.6 | 53.0 | 52.7 | 53.4 |
| Pig Crop | 100.4 | 100.1 | 99.4 | 99.8 | 102.4 | 103.8 | 102.7 | 102.0 | 101.8 | 104.0 | 106.6 |
| Barrow and Gilt Slaughter | 97.0 | 97.7 | 97.3 | 97.4 | 99.0 | 100.9 | 101.1 | 100.4 | 100.1 | 101.3 | 103.7 |
| Hog Imports | 7.3 | 7.2 | 7.5 | 7.6 | 7.7 | 7.8 | 7.9 | 8.0 | 8.2 | 8.3 | 8.5 |
| Hog Exports | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Death Loss/Residual | 10.0 | 10.0 | 9.9 | 9.9 | 10.1 | 10.2 | 10.2 | 10.1 | 10.0 | 10.1 | 10.4 |
| Market Hogs (Nov. 30) | 54.1 | 53.5 | 53.1 | 53.1 | 53.9 | 54.3 | 53.6 | 53.0 | 52.7 | 53.4 | 54.3 |
| | (Million Pounds) | | | | | | | | | | |
| Supply | | | | | | | | | | | |
| Beginning Stocks | 533 | 515 | 540 | 537 | 539 | 548 | 558 | 560 | 559 | 559 | 567 |
| Imports | 1,208 | 1,315 | 1,348 | 1,363 | 1,279 | 1,210 | 1,235 | 1,305 | 1,355 | 1,360 | 1,332 |
| Production | 19,940 | 20,203 | 20,181 | 20,313 | 20,743 | 21,235 | 21,375 | 21,332 | 21,374 | 21,731 | 22,343 |
| Total | 21,681 | 22,033 | 22,068 | 22,213 | 22,560 | 22,992 | 23,169 | 23,197 | 23,288 | 23,651 | 24,241 |
| Disappearance | | | | | | | | | | | |
| Domestic Use | 19,459 | 19,738 | 19,737 | 19,831 | 20,094 | 20,429 | 20,555 | 20,567 | 20,622 | 20,908 | 21,392 |
| Exports | 1,707 | 1,755 | 1,794 | 1,843 | 1,919 | 2,006 | 2,053 | 2,072 | 2,107 | 2,176 | 2,269 |
| Total | 21,166 | 21,493 | 21,531 | 21,674 | 22,013 | 22,434 | 22,608 | 22,639 | 22,728 | 23,084 | 23,661 |
| Ending Stocks | 515 | 540 | 537 | 539 | 548 | 558 | 560 | 559 | 559 | 567 | 580 |
| | (Pounds) | | | | | | | | | | |
| Per Capita Consumption | | | | | | | | | | | |
| Carcass Weight | 67.0 | 67.4 | 66.8 | 66.6 | 66.9 | 67.5 | 67.3 | 66.8 | 66.5 | 66.8 | 67.8 |
| Retail Weight | 52.0 | 52.3 | 51.9 | 51.7 | 51.9 | 52.4 | 52.3 | 51.9 | 51.6 | 51.9 | 52.6 |
| Change | 0.7% | 0.6% | -0.9% | -0.4% | 0.5% | 0.8% | -0.2% | -0.8% | -0.5% | 0.6% | 1.5% |
| Prices | | | | | | | | | | | |
| Barrows & Gilts, Natl. Base | (U.S. Dollars per Hundredweight) | | | | | | | | | | |
| 51-52% lean equiv. | 39.45 | 38.17 | 41.80 | 42.40 | 40.92 | 39.11 | 40.44 | 43.22 | 45.35 | 43.66 | 40.89 |
| Change | 13.0% | -3.3% | 9.5% | 1.4% | -3.5% | -4.4% | 3.4% | 6.9% | 4.9% | -3.7% | -6.3% |
| Sows, IA-S. Minn. #1-2, 300-400 lb | 28.25 | 26.92 | 30.16 | 31.04 | 30.58 | 28.62 | 29.81 | 32.54 | 34.57 | 33.08 | 30.18 |
| Change | 19.1% | -4.7% | 12.1% | 2.9% | -1.5% | -6.4% | 4.2% | 9.2% | 6.2% | -4.3% | -8.8% |
| | (U.S. Dollars per Pound) | | | | | | | | | | |
| Pork Retail | 2.66 | 2.68 | 2.79 | 2.86 | 2.88 | 2.88 | 2.92 | 3.00 | 3.07 | 3.08 | 3.06 |
| Change | 0.0% | 0.9% | 3.9% | 2.5% | 0.7% | -0.1% | 1.5% | 2.6% | 2.3% | 0.4% | -0.7% |
| Net Returns | (U.S. Dollars per Hundredweight) | | | | | | | | | | |
| Farrow - Finish | 3.72 | 0.42 | 5.08 | 6.11 | 4.42 | 1.79 | 2.44 | 5.00 | 6.89 | 5.03 | 1.78 |

* Preceding year.

U.S. Poultry

Broiler, turkey, and egg production growth was weak in 2003, hampered by relatively weak producer prices over the past few years.

Strong broiler prices recorded in 2003 and the first part of 2004 lead to stronger production growth in 2004 and 2005.

A greater preference for red meat among U.S. consumers causes the long-term production growth rate to fall relative to that of the past decade.

Though the 12-city broiler price is projected to increase in 2004, higher feed costs cause net returns to decline slightly from 2003.

The strong projected growth in 2005 broiler production lowers both producer prices and returns compared with the relatively high levels of 2003 and 2004.

If broiler export markets remain closed to U.S. producers for a significant portion of 2004, prices will not register nearly as high as shown here.

Egg prices soared in 2003, as producers were forced to deal with new animal welfare regulations and strong demand for protein.

Supplies of eggs are projected to remain relatively tight in 2004, causing prices to hold steady on an annual basis.

In the long run, egg prices settle back into the range of 75¢-80¢ per dozen as supply and demand become more balanced.

U.S. Broiler Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|-------------------------------|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Supply | (Million Pounds) | | | | | | | | | | |
| Beginning Stocks | 763 | 575 | 603 | 635 | 658 | 677 | 691 | 701 | 708 | 716 | 723 |
| Imports | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| Production | 32,288 | 33,166 | 34,431 | 35,422 | 36,262 | 36,967 | 37,578 | 38,149 | 38,707 | 39,272 | 39,858 |
| Total | 33,063 | 33,753 | 35,046 | 36,069 | 36,933 | 37,657 | 38,280 | 38,861 | 39,428 | 40,000 | 40,593 |
| Disappearance* | | | | | | | | | | | |
| Domestic Use | 27,601 | 28,102 | 29,167 | 29,956 | 30,628 | 31,189 | 31,730 | 32,200 | 32,610 | 32,986 | 33,357 |
| Exports | 4,887 | 5,048 | 5,244 | 5,455 | 5,627 | 5,777 | 5,850 | 5,953 | 6,102 | 6,290 | 6,504 |
| Total | 32,488 | 33,150 | 34,411 | 35,411 | 36,255 | 36,966 | 37,580 | 38,153 | 38,712 | 39,276 | 39,861 |
| Ending Stocks | 575 | 603 | 635 | 658 | 677 | 691 | 701 | 708 | 716 | 723 | 732 |
| Per Capita Consumption | (Pounds) | | | | | | | | | | |
| RTC Weight | 95.1 | 96.0 | 98.8 | 100.6 | 102.0 | 103.0 | 103.9 | 104.6 | 105.1 | 105.5 | 105.8 |
| Retail Weight | 81.5 | 82.2 | 84.5 | 85.9 | 87.0 | 87.8 | 88.5 | 88.9 | 89.2 | 89.4 | 89.6 |
| Change | 1.0% | 0.8% | 2.8% | 1.7% | 1.3% | 0.9% | 0.8% | 0.5% | 0.3% | 0.2% | 0.2% |
| Prices | (Cents per Pound) | | | | | | | | | | |
| 12-City Wholesale | 62.00 | 62.65 | 59.93 | 59.62 | 59.72 | 59.90 | 59.82 | 60.10 | 60.44 | 60.73 | 61.11 |
| Change | 11.5% | 1.0% | -4.3% | -0.5% | 0.2% | 0.3% | -0.1% | 0.5% | 0.6% | 0.5% | 0.6% |
| Bnls. Breast Whlsle, NE | 155.76 | 156.98 | 150.25 | 149.29 | 149.41 | 149.77 | 149.55 | 150.12 | 150.87 | 151.40 | 151.99 |
| Change | 16.6% | 0.8% | -4.3% | -0.6% | 0.1% | 0.2% | -0.1% | 0.4% | 0.5% | 0.3% | 0.4% |
| Whole Leg Wholesale, NE | 34.80 | 35.17 | 33.67 | 33.64 | 33.79 | 33.99 | 33.87 | 34.04 | 34.37 | 34.76 | 35.22 |
| Change | -1.6% | 1.1% | -4.2% | -0.1% | 0.4% | 0.6% | -0.3% | 0.5% | 1.0% | 1.1% | 1.3% |
| Broiler Retail | 160.77 | 162.96 | 162.41 | 162.40 | 162.98 | 163.70 | 164.32 | 165.89 | 167.83 | 169.66 | 171.78 |
| Change | -0.7% | 1.4% | -0.3% | 0.0% | 0.4% | 0.4% | 0.4% | 1.0% | 1.2% | 1.1% | 1.3% |
| Net Returns | 13.22 | 12.99 | 10.98 | 10.71 | 10.52 | 10.35 | 10.03 | 10.13 | 10.28 | 10.37 | 10.46 |

* Chicken feet/paws exports excluded from broiler exports beginning in 1997.

U.S. Turkey Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|-------------------------------|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Supply | (Million Pounds) | | | | | | | | | | |
| Beginning Stocks | 333 | 325 | 324 | 327 | 330 | 333 | 335 | 338 | 341 | 344 | 347 |
| Imports | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Production | 5,600 | 5,609 | 5,708 | 5,805 | 5,886 | 5,953 | 6,024 | 6,101 | 6,184 | 6,267 | 6,349 |
| Total | 5,934 | 5,935 | 6,033 | 6,133 | 6,217 | 6,287 | 6,360 | 6,440 | 6,525 | 6,611 | 6,697 |
| Disappearance | (Pounds) | | | | | | | | | | |
| Domestic Use | 5,123 | 5,101 | 5,172 | 5,242 | 5,300 | 5,347 | 5,406 | 5,466 | 5,528 | 5,585 | 5,640 |
| Exports | 486 | 510 | 535 | 561 | 584 | 605 | 617 | 633 | 654 | 679 | 707 |
| Total | 5,609 | 5,611 | 5,706 | 5,803 | 5,884 | 5,952 | 6,023 | 6,099 | 6,181 | 6,264 | 6,347 |
| Ending Stocks | 325 | 324 | 327 | 330 | 333 | 335 | 338 | 341 | 344 | 347 | 350 |
| Per Capita Consumption | (Pounds) | | | | | | | | | | |
| Change | -0.7% | -1.3% | 0.5% | 0.5% | 0.3% | 0.1% | 0.3% | 0.3% | 0.3% | 0.2% | 0.2% |
| Prices | (U.S. Cents per Pound) | | | | | | | | | | |
| East. Region, Wholesale | 62.10 | 64.01 | 64.45 | 64.85 | 65.17 | 65.55 | 65.64 | 65.84 | 66.14 | 66.23 | 66.65 |
| Change | -3.6% | 3.1% | 0.7% | 0.6% | 0.5% | 0.6% | 0.1% | 0.3% | 0.5% | 0.1% | 0.6% |
| Turkey Retail | 108.18 | 110.98 | 112.69 | 113.67 | 114.62 | 115.72 | 116.66 | 117.83 | 119.11 | 120.07 | 121.38 |
| Change | 2.7% | 2.6% | 1.5% | 0.9% | 0.8% | 1.0% | 0.8% | 1.0% | 1.1% | 0.8% | 1.1% |
| Net Returns | 0.65 | 1.97 | 3.09 | 3.66 | 3.85 | 4.05 | 4.06 | 4.23 | 4.48 | 4.53 | 4.82 |

U.S. Egg Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|-------------------------------|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Supply | (Million Dozen) | | | | | | | | | | |
| Beginning Stocks | 10 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| Production | 7,229 | 7,278 | 7,395 | 7,525 | 7,631 | 7,722 | 7,805 | 7,888 | 7,972 | 8,058 | 8,145 |
| Imports | 13 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| Total | 7,252 | 7,302 | 7,419 | 7,549 | 7,655 | 7,746 | 7,829 | 7,912 | 7,996 | 8,082 | 8,169 |
| Disappearance | | | | | | | | | | | |
| Civilian Disappearance | | | | | | | | | | | |
| Shell Egg | 4,199 | 4,195 | 4,247 | 4,310 | 4,356 | 4,397 | 4,438 | 4,479 | 4,517 | 4,555 | 4,591 |
| Breaking Egg | 1,931 | 1,955 | 1,997 | 2,047 | 2,096 | 2,139 | 2,176 | 2,215 | 2,259 | 2,303 | 2,351 |
| Hatching Egg | 957 | 980 | 1,002 | 1,018 | 1,028 | 1,035 | 1,038 | 1,041 | 1,043 | 1,045 | 1,048 |
| Exports | 154 | 160 | 161 | 162 | 162 | 163 | 164 | 165 | 166 | 167 | 167 |
| Total | 7,240 | 7,290 | 7,407 | 7,537 | 7,643 | 7,734 | 7,817 | 7,900 | 7,984 | 8,070 | 8,157 |
| Ending Stock | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| Per Capita Consumption | (Eggs) | | | | | | | | | | |
| Shell Egg | 173.6 | 171.9 | 172.6 | 173.7 | 174.1 | 174.3 | 174.5 | 174.7 | 174.7 | 174.8 | 174.7 |
| Change | -0.8% | -1.0% | 0.4% | 0.6% | 0.2% | 0.1% | 0.1% | 0.1% | 0.0% | 0.0% | 0.0% |
| Breaking Egg | 79.8 | 80.1 | 81.1 | 82.5 | 83.8 | 84.8 | 85.6 | 86.4 | 87.4 | 88.4 | 89.5 |
| Change | 0.3% | 0.4% | 1.3% | 1.7% | 1.6% | 1.2% | 0.9% | 1.0% | 1.1% | 1.1% | 1.2% |
| Total | 253.4 | 252.1 | 253.7 | 256.2 | 257.9 | 259.1 | 260.0 | 261.0 | 262.1 | 263.1 | 264.2 |
| Prices | (U.S. Cents per Dozen) | | | | | | | | | | |
| NY Grade A Lg Wholesale | 88.40 | 89.03 | 84.89 | 81.10 | 78.66 | 77.50 | 77.23 | 76.99 | 76.72 | 76.70 | 76.87 |
| Change | 31.8% | 0.7% | -4.6% | -4.5% | -3.0% | -1.5% | -0.3% | -0.3% | -0.4% | 0.0% | 0.2% |
| Shell Egg Retail | 123.06 | 124.40 | 120.42 | 117.07 | 115.22 | 114.34 | 114.44 | 114.71 | 114.96 | 115.48 | 116.22 |
| Change | 19.2% | 1.1% | -3.2% | -2.8% | -1.6% | -0.8% | 0.1% | 0.2% | 0.2% | 0.4% | 0.6% |
| Net Returns | 22.00 | 22.03 | 18.63 | 15.06 | 12.51 | 11.17 | 10.83 | 10.59 | 10.29 | 10.25 | 10.32 |

U.S. Dairy

A reduction in dairy cows coupled with only modest growth in milk yields allowed milk production to fall in 2003.

The shortage of rBST is not expected to weigh heavily on the growth in milk yields in 2004.

Dairy cow inventories are projected to decline during the baseline but the rate of decline is expected to slow over the period.

An annual growth rate in milk production of less than 1% is expected over the next decade.

Milk prices struggled in 2003 to move off of the historical lows the industry had faced for a period of 18 to 24 months.

Current projections suggest higher milk prices in 2004, but prices return nowhere near 2001 levels.

Volatility in milk prices continues in the coming years, as dairy markets remain some of the most inelastic markets in agriculture.

U.S. Milk Component Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|-------------------------------|----------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Milk-Fat Basis | (Million Pounds) | | | | | | | | | | |
| Fluid Use | 1,607 | 1,604 | 1,609 | 1,610 | 1,614 | 1,616 | 1,621 | 1,627 | 1,634 | 1,641 | 1,650 |
| Whole Milk | 617 | 612 | 609 | 605 | 603 | 599 | 597 | 596 | 594 | 593 | 592 |
| 2% Milk | 359 | 356 | 354 | 351 | 349 | 347 | 344 | 342 | 340 | 338 | 336 |
| 1% and Skim Milk | 83 | 84 | 86 | 87 | 88 | 89 | 91 | 92 | 93 | 94 | 95 |
| Other | 548 | 553 | 561 | 567 | 574 | 580 | 588 | 597 | 607 | 617 | 627 |
| Product Use | 4,264 | 4,323 | 4,355 | 4,379 | 4,419 | 4,465 | 4,507 | 4,551 | 4,598 | 4,648 | 4,701 |
| American Cheese | 1,176 | 1,199 | 1,209 | 1,218 | 1,230 | 1,240 | 1,251 | 1,264 | 1,278 | 1,292 | 1,308 |
| Other Cheese | 1,211 | 1,239 | 1,263 | 1,283 | 1,308 | 1,330 | 1,355 | 1,381 | 1,406 | 1,433 | 1,459 |
| Butter | 1,007 | 1,013 | 1,007 | 999 | 998 | 1,009 | 1,010 | 1,010 | 1,013 | 1,017 | 1,021 |
| Nonfat Dry | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| Evap and Condensed | 70 | 70 | 68 | 67 | 66 | 65 | 64 | 63 | 62 | 61 | 61 |
| Frozen Products | 719 | 721 | 726 | 729 | 734 | 738 | 743 | 748 | 753 | 759 | 765 |
| Whey Products | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 |
| Other | 63 | 63 | 64 | 64 | 65 | 65 | 66 | 67 | 67 | 68 | 69 |
| Farm Use | 42 | 42 | 41 | 41 | 40 | 40 | 39 | 39 | 38 | 38 | 37 |
| Milk Production | 169,653 | 171,181 | 172,323 | 172,963 | 174,161 | 175,478 | 176,760 | 178,157 | 179,641 | 181,229 | 182,930 |
| % Fat | 3.66% | 3.66% | 3.66% | 3.66% | 3.66% | 3.66% | 3.66% | 3.66% | 3.66% | 3.66% | 3.66% |
| Total Fat Supply | 6,209 | 6,265 | 6,307 | 6,330 | 6,374 | 6,423 | 6,469 | 6,521 | 6,575 | 6,633 | 6,695 |
| Residual Fat | 296 | 296 | 302 | 301 | 302 | 302 | 303 | 304 | 305 | 306 | 307 |
| Solids-Not-Fat Basis | | | | | | | | | | | |
| Fluid Use | 5,021 | 5,019 | 5,034 | 5,038 | 5,049 | 5,054 | 5,063 | 5,074 | 5,083 | 5,093 | 5,106 |
| Whole Milk | 1,636 | 1,622 | 1,614 | 1,604 | 1,598 | 1,589 | 1,584 | 1,580 | 1,575 | 1,572 | 1,570 |
| 2% Milk | 1,640 | 1,626 | 1,617 | 1,605 | 1,596 | 1,584 | 1,574 | 1,565 | 1,555 | 1,545 | 1,536 |
| 1% and Skim Milk | 1,445 | 1,468 | 1,496 | 1,518 | 1,542 | 1,562 | 1,583 | 1,603 | 1,621 | 1,639 | 1,657 |
| Other | 300 | 303 | 307 | 310 | 314 | 318 | 322 | 327 | 332 | 338 | 343 |
| Product Use | 6,377 | 6,458 | 6,481 | 6,480 | 6,512 | 6,565 | 6,605 | 6,651 | 6,707 | 6,770 | 6,839 |
| American Cheese | 1,096 | 1,118 | 1,128 | 1,136 | 1,148 | 1,156 | 1,167 | 1,179 | 1,191 | 1,205 | 1,219 |
| Other Cheese | 1,252 | 1,281 | 1,305 | 1,327 | 1,352 | 1,375 | 1,401 | 1,427 | 1,454 | 1,481 | 1,509 |
| Butter | 37 | 38 | 37 | 37 | 37 | 38 | 38 | 38 | 38 | 38 | 38 |
| Nonfat Dry | 897 | 924 | 924 | 896 | 892 | 914 | 922 | 925 | 942 | 962 | 986 |
| Total Nonfat Dry | 1,407 | 1,426 | 1,413 | 1,375 | 1,363 | 1,375 | 1,374 | 1,368 | 1,376 | 1,389 | 1,405 |
| Nonfat Dry in Other | -510 | -502 | -490 | -479 | -471 | -461 | -452 | -443 | -435 | -427 | -419 |
| Evap and Condensed | 501 | 499 | 484 | 476 | 470 | 462 | 455 | 450 | 444 | 439 | 434 |
| Frozen Products | 994 | 997 | 1,004 | 1,009 | 1,015 | 1,020 | 1,027 | 1,034 | 1,042 | 1,050 | 1,059 |
| Whey Products | 1,220 | 1,227 | 1,227 | 1,231 | 1,234 | 1,237 | 1,237 | 1,243 | 1,244 | 1,246 | 1,249 |
| Other | 378 | 375 | 372 | 368 | 365 | 362 | 359 | 356 | 352 | 349 | 345 |
| Farm Use | 101 | 99 | 98 | 97 | 96 | 94 | 93 | 92 | 91 | 90 | 89 |
| Milk Production | 169,653 | 171,181 | 172,323 | 172,963 | 174,161 | 175,478 | 176,760 | 178,157 | 179,641 | 181,229 | 182,930 |
| % SNF | 8.70% | 8.70% | 8.70% | 8.70% | 8.70% | 8.70% | 8.70% | 8.70% | 8.70% | 8.70% | 8.70% |
| Total SNF Supply | 14,760 | 14,893 | 14,992 | 15,048 | 15,152 | 15,267 | 15,378 | 15,500 | 15,629 | 15,767 | 15,915 |
| Residual Whey | 2,408 | 2,475 | 2,534 | 2,591 | 2,651 | 2,709 | 2,769 | 2,831 | 2,893 | 2,955 | 3,019 |
| Residual SNF | 853 | 841 | 844 | 842 | 843 | 844 | 848 | 851 | 855 | 859 | 863 |
| Min. FMMO Class Prices | (U.S. Dollars per Hundredweight) | | | | | | | | | | |
| Class I Mover | 11.39 | 11.62 | 11.53 | 11.72 | 11.86 | 12.00 | 12.07 | 12.13 | 12.21 | 12.32 | 12.46 |
| Class II | 10.76 | 11.11 | 11.09 | 11.34 | 11.45 | 11.62 | 11.67 | 11.71 | 11.76 | 11.81 | 11.89 |
| Class III | 11.42 | 11.65 | 11.56 | 11.75 | 11.89 | 12.03 | 12.10 | 12.16 | 12.24 | 12.35 | 12.50 |
| Class IV | 10.00 | 10.35 | 10.33 | 10.58 | 10.70 | 10.86 | 10.91 | 10.95 | 11.00 | 11.05 | 11.13 |
| All Milk Price | 12.51 | 12.71 | 12.62 | 12.81 | 12.92 | 13.05 | 13.10 | 13.14 | 13.20 | 13.28 | 13.40 |

U.S. State-Level Dairy Supply

Dairy cows are projected to continue to increase in California over the baseline period. The rate of growth is slower than that seen during the 1990s.

Current government dairy programs do not cause trends in regional milk supplies to be markedly different from those of the 1990s.

Milk yields on a state-level basis provide a good indicator of where growth in the sector is expected to occur.

Continued growth in milk yields suggests that fewer dairy cows will be needed to meet demand for milk and milk products.

On a state-by-state basis, the MILC program offers different impacts because these payments are capped at a producer's first 2.4 million pounds of milk marketings. Only a small portion of milk production in California receives a MILC payment while smaller herd states such as Wisconsin see a much larger portion of production covered by the program.

The lack of monthly MILC payments in fiscal 2004 moderates differences in program impacts on large and small dairy producers.

U.S. Dairy Cows by State

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|----------------------|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | (Thousand Head) | | | | | | | | | | |
| Alabama | 18 | 16 | 15 | 13 | 12 | 10 | 9 | 8 | 8 | 7 | 6 |
| Alaska | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Arizona | 151 | 155 | 160 | 164 | 168 | 171 | 175 | 178 | 182 | 184 | 187 |
| Arkansas | 29 | 26 | 23 | 21 | 18 | 16 | 14 | 12 | 10 | 8 | 6 |
| California | 1,694 | 1,735 | 1,765 | 1,796 | 1,831 | 1,866 | 1,902 | 1,938 | 1,974 | 2,011 | 2,049 |
| Colorado | 100 | 100 | 100 | 100 | 101 | 101 | 101 | 102 | 102 | 102 | 102 |
| Connecticut | 22 | 20 | 19 | 17 | 16 | 15 | 14 | 13 | 12 | 11 | 11 |
| Delaware | 9 | 8 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| Florida | 143 | 138 | 133 | 129 | 126 | 122 | 119 | 116 | 114 | 111 | 109 |
| Georgia | 85 | 84 | 83 | 82 | 81 | 80 | 78 | 77 | 76 | 74 | 73 |
| Hawaii | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Idaho | 404 | 419 | 432 | 444 | 455 | 466 | 475 | 484 | 492 | 499 | 506 |
| Illinois | 110 | 107 | 105 | 102 | 100 | 97 | 95 | 93 | 92 | 90 | 89 |
| Indiana | 144 | 143 | 142 | 141 | 140 | 139 | 139 | 138 | 137 | 137 | 136 |
| Iowa | 201 | 194 | 188 | 181 | 176 | 171 | 167 | 163 | 160 | 158 | 156 |
| Kansas | 106 | 108 | 110 | 112 | 113 | 114 | 115 | 116 | 117 | 117 | 118 |
| Kentucky | 116 | 110 | 105 | 100 | 95 | 91 | 86 | 82 | 79 | 75 | 72 |
| Louisiana | 46 | 42 | 39 | 36 | 33 | 31 | 28 | 26 | 25 | 23 | 22 |
| Maine | 35 | 34 | 33 | 31 | 30 | 30 | 29 | 28 | 27 | 26 | 25 |
| Maryland | 78 | 76 | 74 | 71 | 69 | 68 | 66 | 65 | 64 | 62 | 61 |
| Massachusetts | 19 | 17 | 16 | 14 | 13 | 12 | 12 | 11 | 11 | 10 | 10 |
| Michigan | 299 | 296 | 293 | 289 | 286 | 284 | 281 | 279 | 277 | 276 | 274 |
| Minnesota | 473 | 462 | 453 | 443 | 434 | 426 | 418 | 410 | 403 | 397 | 390 |
| Mississippi | 31 | 28 | 25 | 23 | 21 | 20 | 19 | 18 | 17 | 16 | 16 |
| Missouri | 129 | 122 | 115 | 108 | 102 | 96 | 90 | 85 | 81 | 76 | 73 |
| Montana | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 17 | 17 | 17 |
| Nebraska | 64 | 62 | 61 | 59 | 57 | 56 | 54 | 53 | 52 | 51 | 50 |
| Nevada | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 25 |
| New Hampshire | 16 | 15 | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 7 | 6 |
| New Jersey | 13 | 12 | 12 | 11 | 11 | 10 | 10 | 10 | 9 | 9 | 9 |
| New Mexico | 317 | 332 | 345 | 357 | 368 | 377 | 385 | 392 | 398 | 403 | 408 |
| New York | 675 | 656 | 648 | 639 | 631 | 624 | 617 | 611 | 606 | 601 | 597 |
| North Carolina | 61 | 57 | 54 | 51 | 48 | 46 | 43 | 41 | 39 | 37 | 35 |
| North Dakota | 36 | 31 | 28 | 24 | 21 | 18 | 15 | 13 | 11 | 9 | 8 |
| Ohio | 260 | 257 | 254 | 250 | 247 | 244 | 241 | 239 | 236 | 234 | 231 |
| Oklahoma | 85 | 82 | 80 | 78 | 76 | 74 | 72 | 71 | 69 | 68 | 66 |
| Oregon | 119 | 122 | 123 | 125 | 126 | 126 | 127 | 128 | 128 | 128 | 128 |
| Pennsylvania | 575 | 559 | 546 | 531 | 518 | 506 | 494 | 484 | 474 | 464 | 455 |
| Rhode Island | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| South Carolina | 19 | 18 | 17 | 16 | 15 | 14 | 14 | 13 | 13 | 12 | 12 |
| South Dakota | 90 | 85 | 80 | 75 | 70 | 67 | 63 | 60 | 57 | 54 | 52 |
| Tennessee | 79 | 71 | 64 | 57 | 52 | 47 | 42 | 38 | 35 | 32 | 30 |
| Texas | 313 | 316 | 319 | 321 | 323 | 324 | 326 | 327 | 327 | 327 | 327 |
| Utah | 91 | 89 | 87 | 86 | 84 | 83 | 82 | 81 | 80 | 79 | 79 |
| Vermont | 149 | 144 | 141 | 139 | 137 | 135 | 133 | 131 | 129 | 127 | 125 |
| Virginia | 114 | 109 | 106 | 104 | 103 | 101 | 100 | 99 | 98 | 97 | 96 |
| Washington | 245 | 244 | 242 | 241 | 240 | 239 | 239 | 238 | 237 | 236 | 235 |
| West Virginia | 15 | 14 | 13 | 12 | 11 | 10 | 9 | 8 | 8 | 7 | 7 |
| Wisconsin | 1,256 | 1,230 | 1,205 | 1,174 | 1,149 | 1,128 | 1,110 | 1,095 | 1,082 | 1,071 | 1,061 |
| Wyoming | 4 | 3 | 3 | 3 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| United States | 9,085 | 8,999 | 8,927 | 8,842 | 8,778 | 8,726 | 8,679 | 8,641 | 8,610 | 8,585 | 8,568 |

U.S. Milk Production by State

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|----------------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | (Million Pounds) | | | | | | | | | | |
| Alabama | 252 | 228 | 207 | 186 | 168 | 152 | 138 | 125 | 114 | 105 | 98 |
| Alaska | 17 | 16 | 16 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 |
| Arizona | 3,454 | 3,617 | 3,778 | 3,938 | 4,079 | 4,216 | 4,347 | 4,473 | 4,596 | 4,715 | 4,830 |
| Arkansas | 352 | 318 | 287 | 254 | 224 | 196 | 169 | 143 | 118 | 95 | 72 |
| California | 35,286 | 36,730 | 37,603 | 38,557 | 39,584 | 40,629 | 41,670 | 42,738 | 43,828 | 44,946 | 46,092 |
| Colorado | 2,177 | 2,207 | 2,239 | 2,271 | 2,307 | 2,343 | 2,378 | 2,413 | 2,447 | 2,472 | 2,498 |
| Connecticut | 411 | 383 | 359 | 335 | 314 | 295 | 278 | 264 | 251 | 240 | 230 |
| Delaware | 140 | 135 | 131 | 127 | 124 | 122 | 120 | 119 | 119 | 118 | 119 |
| Florida | 2,200 | 2,144 | 2,097 | 2,055 | 2,019 | 1,985 | 1,954 | 1,927 | 1,902 | 1,880 | 1,861 |
| Georgia | 1,444 | 1,453 | 1,463 | 1,465 | 1,469 | 1,471 | 1,470 | 1,469 | 1,466 | 1,462 | 1,457 |
| Hawaii | 92 | 91 | 90 | 89 | 89 | 88 | 87 | 87 | 86 | 85 | 85 |
| Idaho | 8,765 | 9,263 | 9,737 | 10,200 | 10,658 | 11,101 | 11,487 | 11,832 | 12,163 | 12,479 | 12,785 |
| Illinois | 2,022 | 1,998 | 1,978 | 1,944 | 1,919 | 1,898 | 1,880 | 1,864 | 1,850 | 1,840 | 1,833 |
| Indiana | 2,594 | 2,608 | 2,625 | 2,634 | 2,658 | 2,684 | 2,707 | 2,729 | 2,752 | 2,776 | 2,800 |
| Iowa | 3,749 | 3,661 | 3,586 | 3,497 | 3,433 | 3,380 | 3,336 | 3,301 | 3,276 | 3,261 | 3,257 |
| Kansas | 2,109 | 2,191 | 2,271 | 2,334 | 2,401 | 2,464 | 2,523 | 2,579 | 2,632 | 2,684 | 2,734 |
| Kentucky | 1,467 | 1,417 | 1,372 | 1,318 | 1,273 | 1,230 | 1,189 | 1,150 | 1,114 | 1,079 | 1,047 |
| Louisiana | 518 | 480 | 448 | 414 | 386 | 360 | 337 | 317 | 300 | 285 | 274 |
| Maine | 624 | 610 | 598 | 583 | 570 | 558 | 546 | 534 | 523 | 512 | 502 |
| Maryland | 1,267 | 1,241 | 1,222 | 1,196 | 1,178 | 1,163 | 1,150 | 1,139 | 1,129 | 1,122 | 1,116 |
| Massachusetts | 333 | 307 | 286 | 265 | 248 | 235 | 223 | 214 | 207 | 202 | 199 |
| Michigan | 6,089 | 6,086 | 6,093 | 6,081 | 6,090 | 6,101 | 6,113 | 6,131 | 6,155 | 6,183 | 6,215 |
| Minnesota | 8,288 | 8,196 | 8,163 | 8,071 | 8,019 | 7,970 | 7,918 | 7,876 | 7,839 | 7,809 | 7,783 |
| Mississippi | 423 | 390 | 363 | 338 | 318 | 301 | 287 | 276 | 268 | 264 | 262 |
| Missouri | 1,893 | 1,801 | 1,717 | 1,623 | 1,542 | 1,467 | 1,397 | 1,331 | 1,269 | 1,212 | 1,159 |
| Montana | 340 | 344 | 347 | 349 | 352 | 354 | 356 | 358 | 360 | 362 | 364 |
| Nebraska | 1,129 | 1,112 | 1,099 | 1,078 | 1,063 | 1,049 | 1,035 | 1,023 | 1,011 | 1,001 | 992 |
| Nevada | 524 | 529 | 533 | 535 | 539 | 542 | 545 | 548 | 551 | 554 | 556 |
| New Hampshire | 305 | 279 | 256 | 233 | 213 | 196 | 180 | 165 | 152 | 140 | 130 |
| New Jersey | 216 | 210 | 204 | 198 | 192 | 187 | 183 | 178 | 174 | 170 | 166 |
| New Mexico | 6,666 | 7,042 | 7,382 | 7,702 | 7,993 | 8,256 | 8,490 | 8,704 | 8,900 | 9,081 | 9,248 |
| New York | 11,958 | 11,786 | 11,824 | 11,788 | 11,802 | 11,833 | 11,868 | 11,912 | 11,961 | 12,018 | 12,082 |
| North Carolina | 1,044 | 1,004 | 967 | 927 | 891 | 856 | 823 | 790 | 759 | 729 | 700 |
| North Dakota | 554 | 497 | 445 | 392 | 345 | 301 | 261 | 225 | 191 | 161 | 134 |
| Ohio | 4,489 | 4,492 | 4,499 | 4,475 | 4,471 | 4,471 | 4,470 | 4,471 | 4,474 | 4,479 | 4,487 |
| Oklahoma | 1,280 | 1,257 | 1,238 | 1,217 | 1,203 | 1,189 | 1,176 | 1,165 | 1,154 | 1,145 | 1,136 |
| Oregon | 2,169 | 2,245 | 2,293 | 2,331 | 2,370 | 2,405 | 2,436 | 2,464 | 2,490 | 2,514 | 2,537 |
| Pennsylvania | 10,338 | 10,185 | 10,078 | 9,889 | 9,762 | 9,650 | 9,542 | 9,444 | 9,354 | 9,271 | 9,195 |
| Rhode Island | 22 | 21 | 20 | 19 | 18 | 18 | 17 | 16 | 16 | 15 | 15 |
| South Carolina | 318 | 303 | 290 | 276 | 265 | 254 | 245 | 236 | 228 | 221 | 214 |
| South Dakota | 1,422 | 1,346 | 1,278 | 1,209 | 1,149 | 1,094 | 1,044 | 998 | 957 | 919 | 886 |
| Tennessee | 1,205 | 1,094 | 997 | 903 | 821 | 750 | 686 | 630 | 582 | 540 | 505 |
| Texas | 5,629 | 5,718 | 5,804 | 5,872 | 5,943 | 6,006 | 6,060 | 6,109 | 6,152 | 6,190 | 6,224 |
| Utah | 1,615 | 1,593 | 1,574 | 1,553 | 1,539 | 1,528 | 1,519 | 1,513 | 1,510 | 1,509 | 1,510 |
| Vermont | 2,634 | 2,589 | 2,569 | 2,553 | 2,544 | 2,536 | 2,527 | 2,519 | 2,510 | 2,501 | 2,493 |
| Virginia | 1,729 | 1,672 | 1,639 | 1,611 | 1,606 | 1,601 | 1,595 | 1,590 | 1,584 | 1,579 | 1,575 |
| Washington | 5,580 | 5,638 | 5,693 | 5,749 | 5,801 | 5,844 | 5,883 | 5,920 | 5,957 | 5,993 | 6,029 |
| West Virginia | 222 | 207 | 193 | 179 | 166 | 155 | 145 | 135 | 126 | 118 | 110 |
| Wisconsin | 22,246 | 22,399 | 22,329 | 22,094 | 21,995 | 21,945 | 21,928 | 21,972 | 22,049 | 22,160 | 22,303 |
| Wyoming | 54 | 48 | 42 | 37 | 32 | 29 | 25 | 22 | 20 | 17 | 16 |
| United States | 169,653 | 171,181 | 172,323 | 172,963 | 174,161 | 175,478 | 176,760 | 178,157 | 179,641 | 181,229 | 182,930 |

U.S. All Milk Prices by State

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|----------------------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | (Dollars per Hundredweight) | | | | | | | | | | |
| Alabama | 14.46 | 14.63 | 14.55 | 14.75 | 14.89 | 15.03 | 15.10 | 15.15 | 15.23 | 15.33 | 15.47 |
| Alaska | 21.07 | 21.28 | 21.21 | 21.43 | 21.56 | 21.71 | 21.77 | 21.82 | 21.89 | 21.97 | 22.09 |
| Arizona | 12.05 | 12.24 | 12.17 | 12.38 | 12.51 | 12.66 | 12.72 | 12.78 | 12.85 | 12.94 | 13.06 |
| Arkansas | 13.64 | 13.80 | 13.72 | 13.92 | 14.06 | 14.21 | 14.27 | 14.33 | 14.41 | 14.50 | 14.64 |
| California | 11.32 | 11.50 | 11.44 | 11.63 | 11.76 | 11.89 | 11.96 | 12.00 | 12.07 | 12.16 | 12.28 |
| Colorado | 12.19 | 12.36 | 12.28 | 12.48 | 12.62 | 12.76 | 12.83 | 12.88 | 12.96 | 13.06 | 13.19 |
| Connecticut | 13.64 | 13.82 | 13.75 | 13.95 | 14.09 | 14.24 | 14.30 | 14.35 | 14.43 | 14.52 | 14.65 |
| Delaware | 13.74 | 13.92 | 13.85 | 14.06 | 14.19 | 14.34 | 14.40 | 14.46 | 14.53 | 14.62 | 14.75 |
| Florida | 15.44 | 15.60 | 15.52 | 15.72 | 15.85 | 16.00 | 16.07 | 16.12 | 16.20 | 16.30 | 16.44 |
| Georgia | 13.64 | 13.80 | 13.72 | 13.92 | 14.06 | 14.20 | 14.27 | 14.33 | 14.40 | 14.50 | 14.64 |
| Hawaii | 24.38 | 24.57 | 24.50 | 24.71 | 24.84 | 24.99 | 25.05 | 25.11 | 25.18 | 25.27 | 25.39 |
| Idaho | 11.58 | 11.75 | 11.68 | 11.88 | 12.01 | 12.16 | 12.22 | 12.28 | 12.36 | 12.45 | 12.59 |
| Illinois | 12.83 | 13.00 | 12.92 | 13.12 | 13.26 | 13.40 | 13.47 | 13.52 | 13.60 | 13.70 | 13.83 |
| Indiana | 11.97 | 12.15 | 12.07 | 12.27 | 12.41 | 12.55 | 12.62 | 12.67 | 12.75 | 12.84 | 12.98 |
| Iowa | 12.80 | 12.97 | 12.89 | 13.09 | 13.23 | 13.37 | 13.44 | 13.49 | 13.57 | 13.67 | 13.80 |
| Kansas | 12.09 | 12.26 | 12.18 | 12.38 | 12.52 | 12.66 | 12.73 | 12.78 | 12.86 | 12.96 | 13.09 |
| Kentucky | 13.47 | 13.64 | 13.57 | 13.77 | 13.90 | 14.05 | 14.12 | 14.17 | 14.25 | 14.34 | 14.48 |
| Louisiana | 13.43 | 13.60 | 13.52 | 13.72 | 13.85 | 14.00 | 14.07 | 14.12 | 14.20 | 14.30 | 14.43 |
| Maine | 13.74 | 13.92 | 13.85 | 14.06 | 14.19 | 14.34 | 14.40 | 14.46 | 14.53 | 14.62 | 14.75 |
| Maryland | 13.64 | 13.82 | 13.75 | 13.95 | 14.09 | 14.23 | 14.30 | 14.35 | 14.43 | 14.52 | 14.65 |
| Massachusetts | 13.64 | 13.82 | 13.75 | 13.95 | 14.09 | 14.24 | 14.30 | 14.35 | 14.43 | 14.52 | 14.65 |
| Michigan | 12.61 | 12.79 | 12.71 | 12.91 | 13.05 | 13.19 | 13.26 | 13.31 | 13.39 | 13.48 | 13.62 |
| Minnesota | 12.87 | 13.04 | 12.95 | 13.15 | 13.29 | 13.43 | 13.50 | 13.56 | 13.63 | 13.73 | 13.87 |
| Mississippi | 13.53 | 13.70 | 13.62 | 13.82 | 13.96 | 14.10 | 14.17 | 14.22 | 14.30 | 14.40 | 14.54 |
| Missouri | 12.69 | 12.86 | 12.78 | 12.98 | 13.12 | 13.26 | 13.33 | 13.38 | 13.46 | 13.56 | 13.69 |
| Montana | 12.71 | 12.87 | 12.79 | 12.99 | 13.13 | 13.27 | 13.34 | 13.40 | 13.47 | 13.57 | 13.71 |
| Nebraska | 12.60 | 12.77 | 12.69 | 12.89 | 13.03 | 13.18 | 13.24 | 13.30 | 13.37 | 13.47 | 13.61 |
| Nevada | 11.05 | 11.24 | 11.17 | 11.37 | 11.51 | 11.65 | 11.72 | 11.77 | 11.84 | 11.94 | 12.06 |
| New Hampshire | 13.43 | 13.61 | 13.54 | 13.75 | 13.88 | 14.03 | 14.09 | 14.15 | 14.22 | 14.31 | 14.44 |
| New Jersey | 13.22 | 13.41 | 13.33 | 13.54 | 13.67 | 13.82 | 13.89 | 13.94 | 14.01 | 14.10 | 14.23 |
| New Mexico | 12.03 | 12.22 | 12.15 | 12.36 | 12.49 | 12.64 | 12.71 | 12.76 | 12.83 | 12.92 | 13.04 |
| New York | 13.15 | 13.33 | 13.26 | 13.47 | 13.60 | 13.75 | 13.81 | 13.87 | 13.94 | 14.03 | 14.16 |
| North Carolina | 14.26 | 14.43 | 14.36 | 14.56 | 14.70 | 14.84 | 14.91 | 14.96 | 15.04 | 15.13 | 15.26 |
| North Dakota | 12.19 | 12.36 | 12.27 | 12.47 | 12.61 | 12.75 | 12.82 | 12.88 | 12.96 | 13.05 | 13.19 |
| Ohio | 12.61 | 12.79 | 12.71 | 12.91 | 13.05 | 13.20 | 13.26 | 13.31 | 13.39 | 13.48 | 13.62 |
| Oklahoma | 13.95 | 14.12 | 14.04 | 14.24 | 14.38 | 14.52 | 14.59 | 14.64 | 14.72 | 14.82 | 14.95 |
| Oregon | 12.91 | 13.11 | 13.05 | 13.27 | 13.40 | 13.55 | 13.61 | 13.66 | 13.73 | 13.81 | 13.93 |
| Pennsylvania | 14.01 | 14.19 | 14.12 | 14.32 | 14.46 | 14.61 | 14.67 | 14.72 | 14.80 | 14.89 | 15.02 |
| Rhode Island | 13.74 | 13.92 | 13.85 | 14.06 | 14.19 | 14.34 | 14.40 | 14.46 | 14.53 | 14.62 | 14.75 |
| South Carolina | 13.95 | 14.12 | 14.05 | 14.25 | 14.39 | 14.53 | 14.60 | 14.65 | 14.73 | 14.82 | 14.95 |
| South Dakota | 13.22 | 13.39 | 13.31 | 13.51 | 13.65 | 13.79 | 13.86 | 13.91 | 13.99 | 14.09 | 14.23 |
| Tennessee | 13.64 | 13.81 | 13.73 | 13.93 | 14.07 | 14.22 | 14.28 | 14.34 | 14.41 | 14.51 | 14.64 |
| Texas | 13.13 | 13.32 | 13.25 | 13.45 | 13.59 | 13.74 | 13.80 | 13.85 | 13.92 | 14.01 | 14.14 |
| Utah | 12.19 | 12.37 | 12.29 | 12.49 | 12.63 | 12.77 | 12.84 | 12.89 | 12.97 | 13.06 | 13.20 |
| Vermont | 13.01 | 13.19 | 13.12 | 13.33 | 13.46 | 13.61 | 13.67 | 13.73 | 13.80 | 13.89 | 14.02 |
| Virginia | 14.27 | 14.45 | 14.37 | 14.58 | 14.71 | 14.86 | 14.92 | 14.98 | 15.05 | 15.15 | 15.28 |
| Washington | 12.14 | 12.34 | 12.28 | 12.49 | 12.62 | 12.77 | 12.84 | 12.89 | 12.96 | 13.04 | 13.16 |
| West Virginia | 13.12 | 13.30 | 13.22 | 13.43 | 13.56 | 13.71 | 13.77 | 13.83 | 13.90 | 13.99 | 14.13 |
| Wisconsin | 12.87 | 13.04 | 12.96 | 13.16 | 13.29 | 13.44 | 13.50 | 13.56 | 13.64 | 13.74 | 13.87 |
| Wyoming | 11.78 | 11.95 | 11.87 | 12.07 | 12.21 | 12.36 | 12.42 | 12.48 | 12.55 | 12.65 | 12.78 |
| United States | 12.51 | 12.71 | 12.62 | 12.81 | 12.92 | 13.05 | 13.10 | 13.14 | 13.20 | 13.28 | 13.40 |

U.S. Dairy Products

Butter prices remain volatile, as butter markets continue to be extremely inelastic.

Nonfat dry milk prices are projected to remain at the level of government support for the duration of the baseline.

Butter and cheese prices increase modestly over the baseline but never come close to the levels recorded in 2001.

Per capita cheese consumption grows by 2 pounds over the baseline, much slower than the rate experienced over the previous decade.

Cheese demand remains critical to the longer-term outlook for the dairy industry.

Stronger-than-projected cheese demand would result in more milk production than that shown in the baseline.

Butter consumption falls slightly over the baseline, as butter prices increase.

Nonfat dry milk consumption remains at 3.2 pounds over the baseline, with no further changes in the CCC support price for nonfat dry milk.

U.S. Dairy Product Supply and Utilization

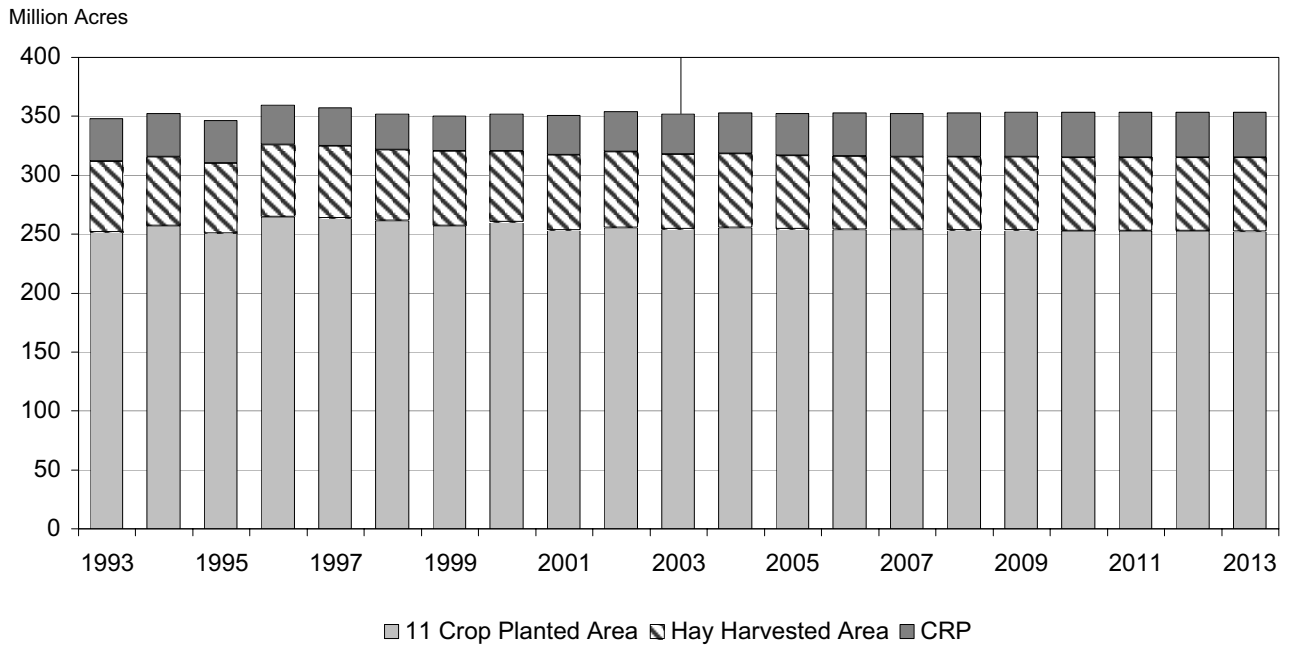
| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------------------------|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Butter | (Million Pounds) | | | | | | | | | | |
| Production | 1,241 | 1,249 | 1,241 | 1,232 | 1,230 | 1,243 | 1,245 | 1,245 | 1,249 | 1,253 | 1,258 |
| Imports | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 |
| Domestic Use | 1,283 | 1,268 | 1,275 | 1,266 | 1,264 | 1,257 | 1,259 | 1,259 | 1,263 | 1,267 | 1,272 |
| Total Foreign Use | 23 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Ending Stocks | 125 | 120 | 100 | 79 | 59 | 60 | 60 | 60 | 61 | 61 | 62 |
| Gov't | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| Comm. | 118 | 113 | 93 | 72 | 52 | 53 | 53 | 53 | 54 | 54 | 55 |
| CCC Net Rem. inc DEIP | 40 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| American Cheese | | | | | | | | | | | |
| Production | 3,673 | 3,745 | 3,778 | 3,805 | 3,844 | 3,873 | 3,909 | 3,950 | 3,991 | 4,036 | 4,085 |
| Imports | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 |
| Domestic Use | 3,724 | 3,778 | 3,832 | 3,860 | 3,889 | 3,916 | 3,950 | 3,991 | 4,032 | 4,076 | 4,124 |
| Total Foreign Use | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 |
| Ending Stocks | 485 | 492 | 479 | 464 | 459 | 456 | 455 | 455 | 455 | 455 | 456 |
| Gov't | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Comm. | 461 | 468 | 455 | 440 | 435 | 432 | 431 | 431 | 431 | 431 | 432 |
| CCC Net Rem. inc DEIP | 41 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| Other Cheese | | | | | | | | | | | |
| Production | 4,956 | 5,070 | 5,167 | 5,252 | 5,351 | 5,444 | 5,544 | 5,649 | 5,755 | 5,863 | 5,972 |
| Imports | 386 | 386 | 386 | 386 | 386 | 386 | 386 | 386 | 386 | 386 | 386 |
| Domestic Use | 5,202 | 5,319 | 5,417 | 5,504 | 5,602 | 5,695 | 5,794 | 5,899 | 6,005 | 6,112 | 6,221 |
| Total Foreign Use | 139 | 139 | 139 | 139 | 139 | 139 | 139 | 139 | 139 | 139 | 139 |
| Ending Stocks | 238 | 236 | 233 | 228 | 225 | 222 | 219 | 216 | 214 | 212 | 210 |
| Nonfat Dry Milk | | | | | | | | | | | |
| Production | 1,470 | 1,490 | 1,477 | 1,437 | 1,424 | 1,437 | 1,436 | 1,430 | 1,438 | 1,451 | 1,468 |
| Imports | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Domestic Use | 935 | 943 | 950 | 960 | 970 | 981 | 983 | 993 | 1,000 | 1,009 | 1,021 |
| Total Foreign Use | 335 | 335 | 335 | 335 | 335 | 335 | 335 | 335 | 335 | 335 | 335 |
| Ending Stocks | 1,140 | 1,254 | 1,388 | 1,472 | 1,532 | 1,596 | 1,656 | 1,699 | 1,744 | 1,793 | 1,848 |
| Gov't | 1,050 | 1,162 | 1,297 | 1,383 | 1,444 | 1,506 | 1,566 | 1,609 | 1,653 | 1,701 | 1,754 |
| Comm. | 90 | 92 | 91 | 89 | 88 | 90 | 90 | 90 | 91 | 92 | 94 |
| CCC Net Rem. inc DEIP | 700 | 379 | 401 | 353 | 328 | 329 | 322 | 300 | 296 | 295 | 295 |
| Evap. and Condensed Milk | | | | | | | | | | | |
| Production | 720 | 698 | 676 | 666 | 656 | 646 | 636 | 628 | 620 | 613 | 607 |
| Imports | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 |
| Domestic Use | 700 | 649 | 642 | 632 | 622 | 612 | 602 | 594 | 586 | 579 | 573 |
| Total Foreign Use | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 |
| Ending Stocks | 40 | 54 | 54 | 54 | 53 | 53 | 53 | 53 | 53 | 53 | 53 |

U.S. Dairy Product Supply and Utilization (continued)

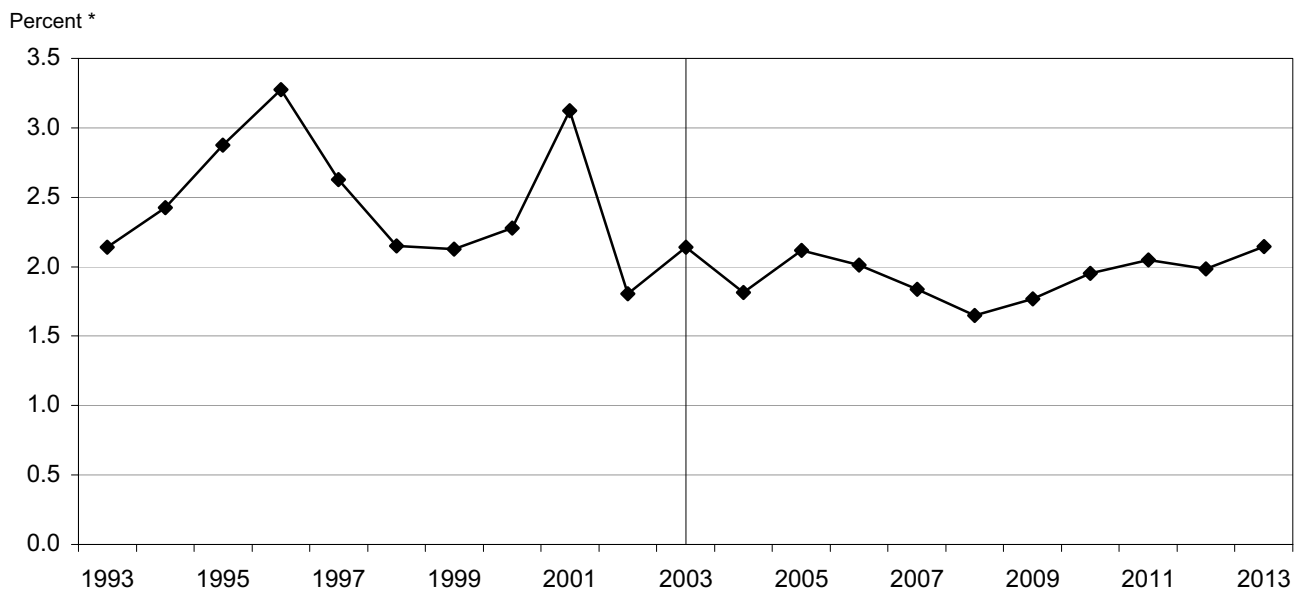
| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|-------------------------------|-------|-------|-------|-------|-------|---------------------|-------|-------|-------|-------|-------|
| Per Capita Consumption | | | | | | | | | | | |
| | | | | | | (Pounds) | | | | | |
| Butter | 4.4 | 4.3 | 4.3 | 4.3 | 4.2 | 4.2 | 4.1 | 4.1 | 4.1 | 4.1 | 4.0 |
| Nonfat Dry Milk | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 |
| Total Cheese | 30.8 | 31.1 | 31.3 | 31.4 | 31.6 | 31.7 | 31.9 | 32.1 | 32.3 | 32.6 | 32.8 |
| American | 12.8 | 12.9 | 13.0 | 13.0 | 13.0 | 12.9 | 12.9 | 13.0 | 13.0 | 13.0 | 13.1 |
| Other | 17.9 | 18.2 | 18.3 | 18.5 | 18.7 | 18.8 | 19.0 | 19.2 | 19.4 | 19.5 | 19.7 |
| Total Fluid Milk | 205.0 | 203.2 | 202.3 | 200.9 | 199.8 | 198.5 | 197.4 | 196.4 | 195.3 | 194.3 | 193.4 |
| Whole | 66.3 | 65.1 | 64.3 | 63.3 | 62.5 | 61.7 | 61.0 | 60.3 | 59.7 | 59.1 | 58.5 |
| 2% | 59.6 | 58.6 | 57.8 | 56.9 | 56.1 | 55.2 | 54.4 | 53.7 | 52.9 | 52.1 | 51.4 |
| Lowfat | 61.3 | 61.7 | 62.4 | 62.8 | 63.2 | 63.5 | 63.8 | 64.1 | 64.3 | 64.5 | 64.7 |
| Other | 17.8 | 17.8 | 17.9 | 17.9 | 18.0 | 18.1 | 18.2 | 18.3 | 18.4 | 18.6 | 18.8 |
| Ice Cream | 26.5 | 26.4 | 26.4 | 26.3 | 26.3 | 26.2 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 |
| Wholesale Prices | | | | | | | | | | | |
| | | | | | | (Cents per Pound) | | | | | |
| Butter, CME | 114.5 | 120.3 | 119.4 | 125.9 | 128.6 | 132.6 | 132.8 | 134.9 | 135.4 | 136.2 | 137.9 |
| Cheese, Am., 40#, CME | 131.7 | 133.6 | 132.7 | 134.3 | 135.6 | 136.8 | 137.5 | 138.0 | 138.8 | 139.8 | 141.2 |
| Nonfat Dry Milk, AA | 83.8 | 83.4 | 83.5 | 83.2 | 83.2 | 83.1 | 83.7 | 83.1 | 83.4 | 83.6 | 83.6 |
| Evaporated | 134.2 | 135.3 | 133.6 | 134.0 | 134.5 | 135.0 | 135.7 | 136.2 | 137.2 | 138.3 | 139.7 |
| Retail Prices | | | | | | | | | | | |
| | | | | | | (Dollars per Pound) | | | | | |
| Butter, salted, AA, stick | 2.81 | 2.94 | 2.89 | 2.98 | 3.03 | 3.12 | 3.13 | 3.17 | 3.19 | 3.21 | 3.25 |
| Cheese, Natural Cheddar | 3.95 | 4.04 | 4.04 | 4.11 | 4.17 | 4.23 | 4.29 | 4.34 | 4.40 | 4.48 | 4.57 |
| Milk, Frsh, Whole Fortified | 2.76 | 2.79 | 2.78 | 2.81 | 2.83 | 2.84 | 2.85 | 2.86 | 2.87 | 2.89 | 2.91 |
| Milk, Frsh, Lowfat Fortified | 2.56 | 2.59 | 2.58 | 2.61 | 2.62 | 2.64 | 2.65 | 2.66 | 2.67 | 2.68 | 2.70 |

U.S. AGGREGATE MEASURES

U.S. Land Use



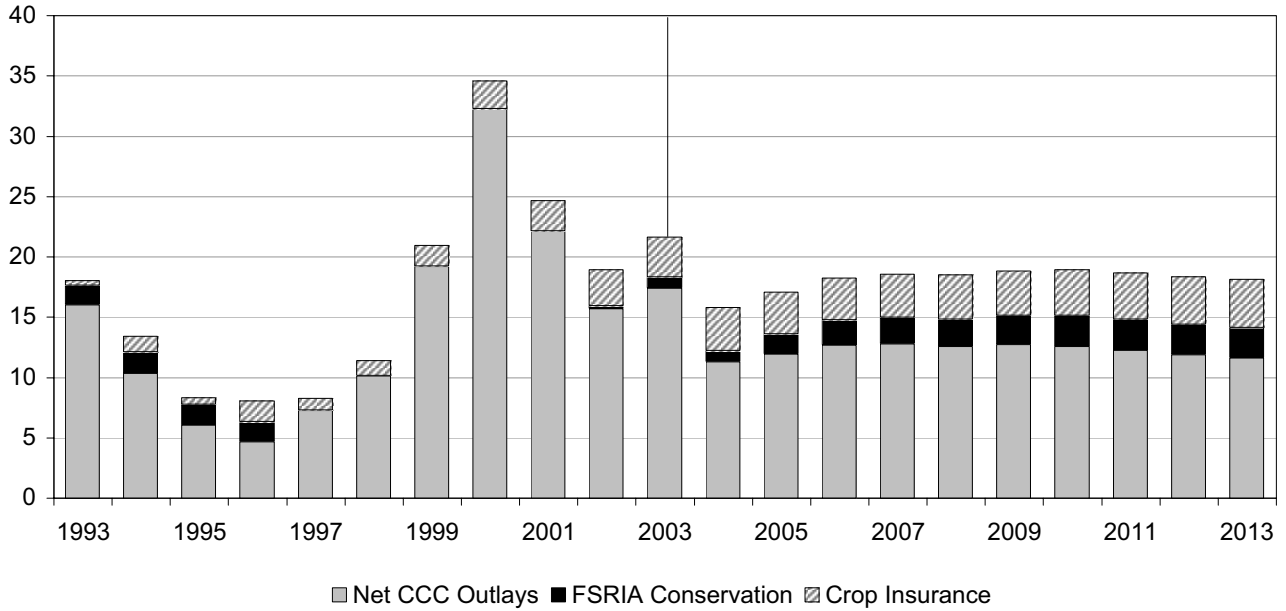
U.S. Consumer Price Index for Food



* Percentage increase in CPI for food vs. previous year.

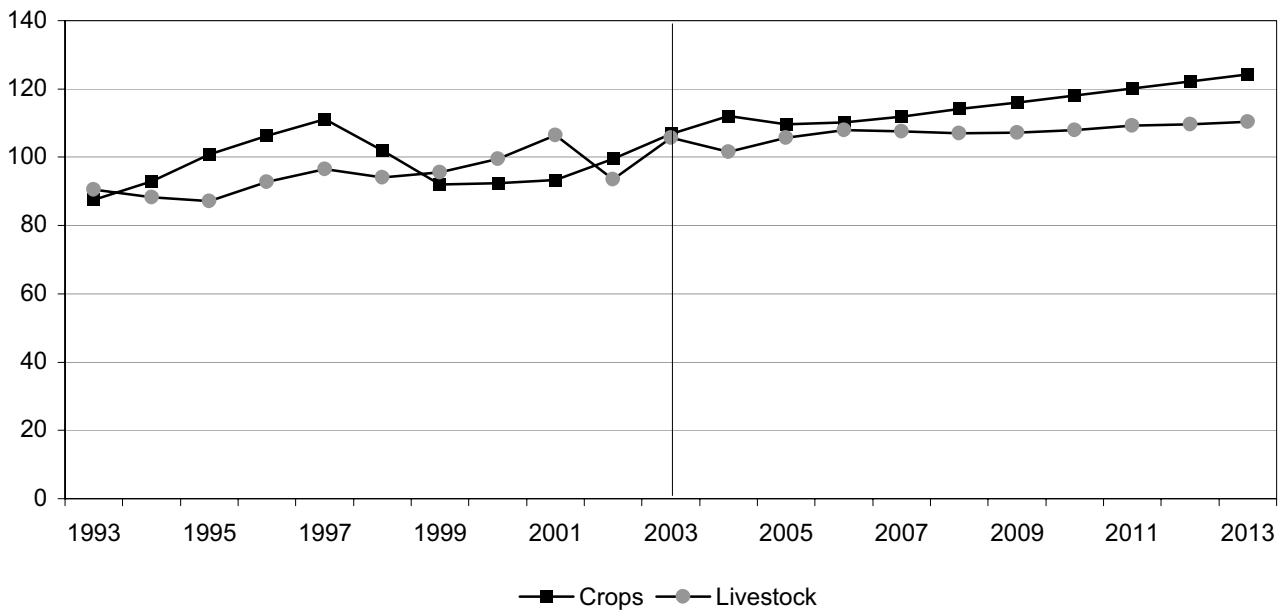
Mandatory U.S. Government Outlays, Fiscal Year

Billion Dollars



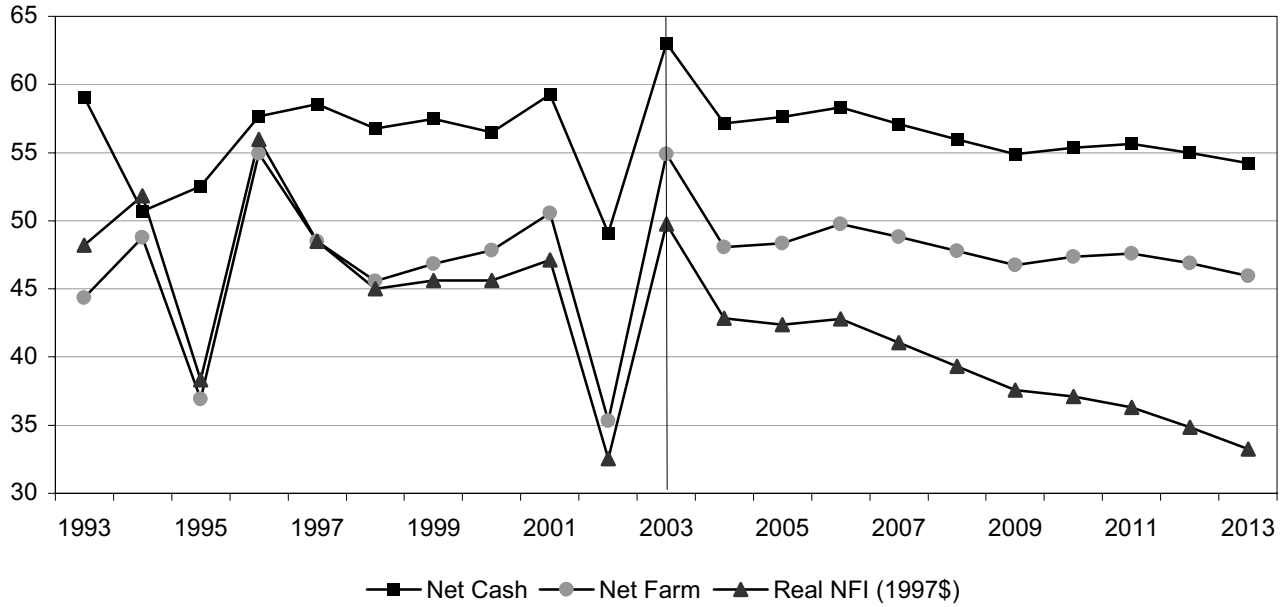
U.S. Cash Receipts

Billion Dollars



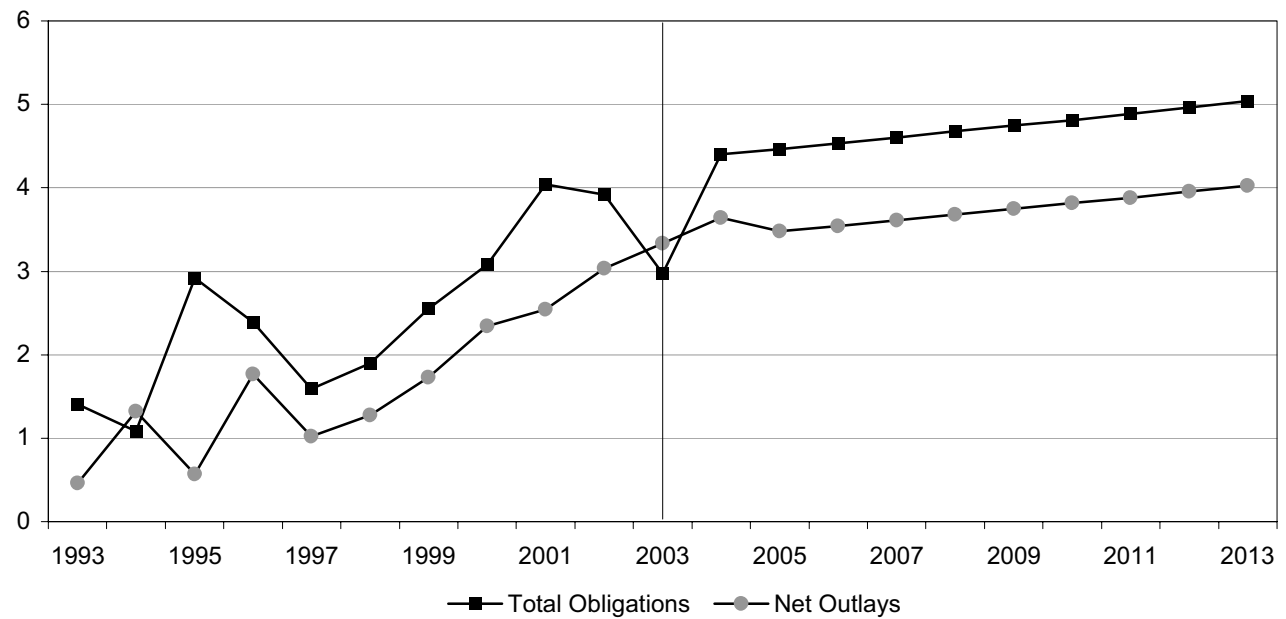
U.S. Farm Income

Billion Dollars

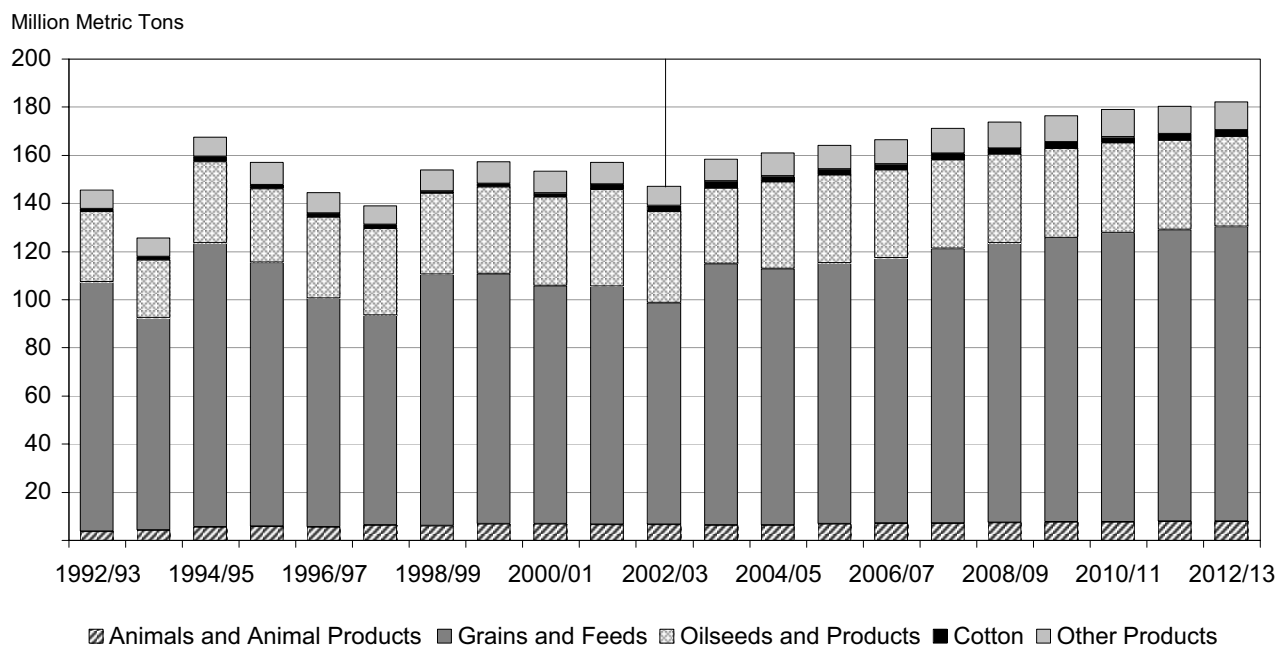


U.S. Crop Insurance Outlays, Fiscal Year

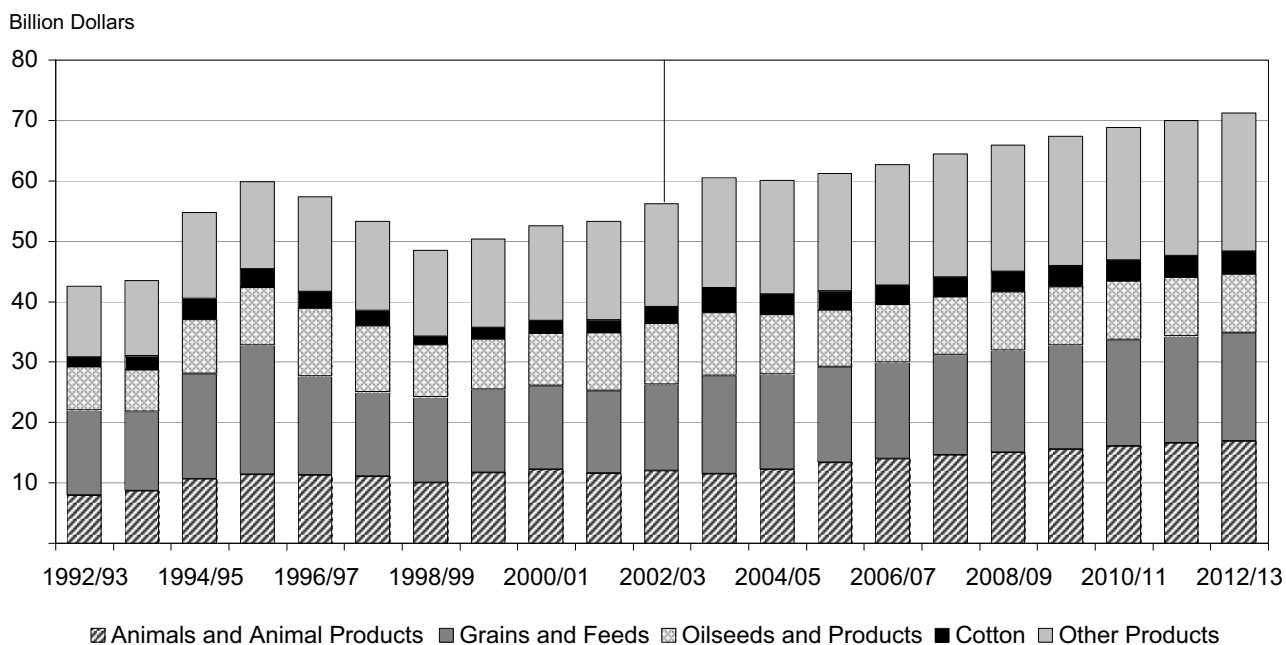
Billion Dollars



Quantity of U.S. Agricultural Exports

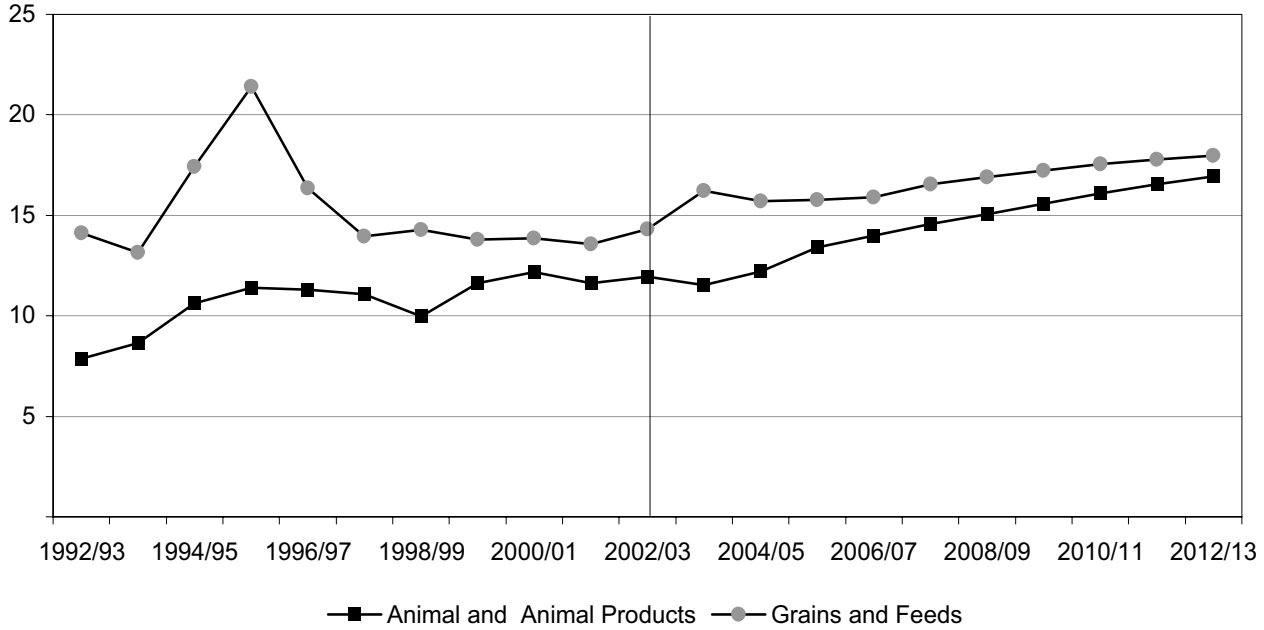


Value of U.S. Agricultural Exports



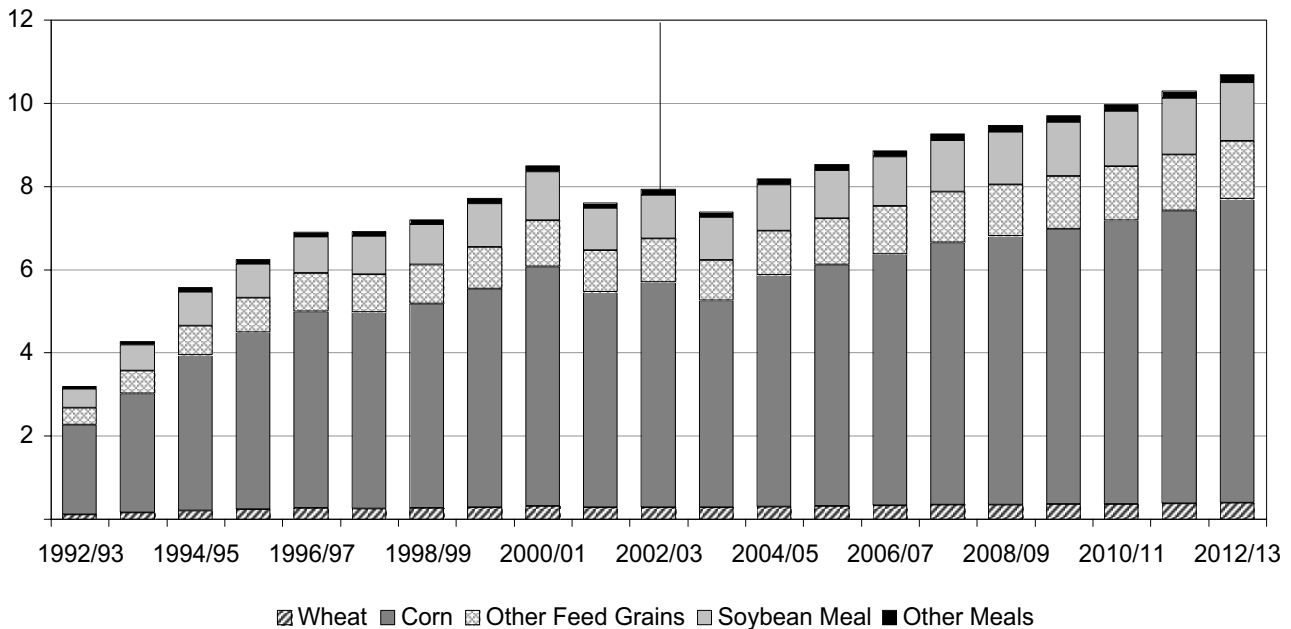
Value of U.S. Animal and Grain Exports

Billion Dollars



Feed Equivalents of U.S. Meat Exports

Million Metric Tons



U.S. Land Use

Higher expected returns result in an increase in projected 2004 area planted for both corn and soybeans.

Projected corn acreage expands in 2005 at the expense of soybeans, in response to changes in relative returns.

Estimated winter wheat acreage is lower in 2004, and total wheat area is projected to decline by 1.5 million acres in 2004 from 2003 levels.

Higher cotton prices and returns result in a projected increase in upland cotton area planted in 2004. Cotton area falls in subsequent years in response to weaker returns.

Sorghum area continues a slow decline throughout the projection period.

Projected rice area recovers in 2004 in response to strong prices and returns. Rice area remains above 3 million acres over the next 10 years.

The total area planted for 11 major crops dipped slightly in 2003 but is projected to recover in 2004. Projected total area planted declines by 3 million acres (1%) between 2004 and 2013.

Given an assumed increase in conservation reserve area, the total area devoted to production of 11 major crops, hay, and the conservation reserve is essentially constant over the projection period.

U.S. Land Use for Major Crops

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-----------------------------|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Planted Area | (Million Acres) | | | | | | | | | | |
| Corn | 78.74 | 79.34 | 80.21 | 80.68 | 80.70 | 80.94 | 81.09 | 81.08 | 81.07 | 80.97 | 80.95 |
| Soybeans | 73.40 | 74.33 | 73.51 | 72.31 | 72.56 | 72.43 | 72.56 | 72.70 | 72.84 | 73.01 | 73.15 |
| Wheat | 61.70 | 60.18 | 60.31 | 60.54 | 60.20 | 60.00 | 59.89 | 59.82 | 59.83 | 59.69 | 59.47 |
| Upland Cotton | 13.30 | 14.18 | 13.70 | 13.59 | 13.48 | 13.48 | 13.30 | 13.07 | 12.90 | 12.91 | 12.93 |
| Sorghum | 9.42 | 9.29 | 8.99 | 9.01 | 8.97 | 8.90 | 8.85 | 8.81 | 8.77 | 8.73 | 8.69 |
| Barley | 5.30 | 5.43 | 5.20 | 5.22 | 5.21 | 5.14 | 5.09 | 5.02 | 4.96 | 4.90 | 4.84 |
| Oats | 4.60 | 4.37 | 4.46 | 4.46 | 4.44 | 4.40 | 4.37 | 4.34 | 4.31 | 4.28 | 4.25 |
| Rice | 3.02 | 3.30 | 3.13 | 3.12 | 3.20 | 3.23 | 3.17 | 3.13 | 3.12 | 3.13 | 3.12 |
| Sunflowers | 2.34 | 2.57 | 2.40 | 2.41 | 2.43 | 2.42 | 2.41 | 2.41 | 2.40 | 2.40 | 2.40 |
| Peanuts | 1.34 | 1.35 | 1.37 | 1.37 | 1.37 | 1.36 | 1.35 | 1.34 | 1.33 | 1.32 | 1.31 |
| Canola | 1.08 | 1.30 | 1.25 | 1.22 | 1.24 | 1.25 | 1.26 | 1.27 | 1.28 | 1.30 | 1.31 |
| 11 Crop Planted Area | 254.26 | 255.66 | 254.54 | 253.93 | 253.82 | 253.55 | 253.34 | 252.98 | 252.81 | 252.62 | 252.42 |
| Hay Harvested Area | 63.34 | 62.51 | 62.09 | 61.96 | 61.93 | 61.92 | 61.98 | 62.07 | 62.17 | 62.29 | 62.42 |
| 11 Crops + Hay | 317.60 | 318.17 | 316.63 | 315.88 | 315.75 | 315.47 | 315.32 | 315.05 | 314.98 | 314.91 | 314.83 |
| Conservation Reserve | 34.09 | 35.00 | 36.00 | 37.00 | 36.50 | 37.50 | 38.00 | 38.50 | 38.50 | 38.50 | 38.50 |
| 11 Crops + Hay + CRP | 351.69 | 353.17 | 352.63 | 352.88 | 352.25 | 352.97 | 353.32 | 353.55 | 353.48 | 353.41 | 353.33 |

U.S. Food Prices and Expenditures

Led by strong increases in beef and egg prices, the CPI for food increased by 2.1% in 2003.

The CPI for food at home is projected to increase by only 1.6% in 2004.

The CPI for food grows at an annual average rate of nearly 2% over the projection period.

Per capita expenditures on fruits and vegetables increase by 25% from 2003 to 2013, the largest percentage increase in food consumed at home.

Meat and dairy expenditures increase by only 12% over the period.

By 2013, expenditures on food away from home account for nearly 47% of total food expenditures.

Americans spent nearly \$650 billion on food in 2003.

Total food expenditures approach \$900 billion by 2013.

Population and inflation growth drive almost all of the increase, as per capita food expenditures are projected to grow only slightly in real terms.

U.S. Consumer Price Indexes for Food

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|----------------------------|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | (1982-84=100) | | | | | | | | | | |
| Food | 180.0 | 183.2 | 187.1 | 190.9 | 194.4 | 197.6 | 201.1 | 205.0 | 209.2 | 213.4 | 217.9 |
| Food at Home | 179.4 | 182.2 | 186.0 | 189.6 | 192.8 | 195.7 | 198.8 | 202.4 | 206.3 | 210.0 | 214.0 |
| Cereal and Bakery | 202.8 | 207.9 | 211.5 | 215.7 | 219.8 | 224.4 | 228.8 | 233.5 | 239.0 | 244.5 | 250.6 |
| Meat | 169.3 | 169.9 | 175.7 | 179.1 | 180.8 | 181.8 | 183.3 | 185.7 | 187.7 | 188.9 | 190.1 |
| Dairy | 167.9 | 171.9 | 172.8 | 175.9 | 178.9 | 181.8 | 184.2 | 186.8 | 189.7 | 193.0 | 196.8 |
| Fruit and Vegetables | 226.0 | 230.2 | 234.6 | 239.5 | 245.5 | 250.9 | 256.7 | 263.4 | 271.0 | 278.8 | 287.1 |
| Other Food At Home | 162.6 | 165.0 | 167.1 | 169.6 | 172.0 | 174.1 | 176.7 | 179.1 | 181.6 | 184.1 | 186.9 |
| Sugar and Sweets | 162.0 | 164.2 | 167.4 | 170.8 | 173.4 | 174.2 | 177.2 | 179.4 | 181.8 | 184.2 | 186.6 |
| Fats and Oils | 157.4 | 160.7 | 160.6 | 161.9 | 163.8 | 165.7 | 167.7 | 169.7 | 171.8 | 173.9 | 176.0 |
| Other Prepared Items | 178.7 | 182.4 | 185.3 | 188.5 | 192.0 | 195.7 | 199.3 | 202.9 | 206.6 | 210.4 | 214.6 |
| Non-alc. Beverages | 139.8 | 140.5 | 141.9 | 143.4 | 144.6 | 145.1 | 146.5 | 147.5 | 148.7 | 149.8 | 150.9 |
| Food Away From Home | 182.1 | 185.9 | 190.0 | 194.0 | 197.9 | 201.5 | 205.4 | 209.8 | 214.5 | 219.2 | 224.6 |

U.S. Per Capita Consumer Expenditures for Food

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|----------------------------|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | (Dollars per Person) | | | | | | | | | | |
| Food at Home | 1,267 | 1,285 | 1,307 | 1,328 | 1,346 | 1,363 | 1,382 | 1,403 | 1,426 | 1,448 | 1,472 |
| Cereal and Bakery | 182 | 187 | 190 | 193 | 196 | 200 | 203 | 207 | 211 | 216 | 221 |
| Meat | 349 | 353 | 362 | 369 | 373 | 376 | 379 | 385 | 389 | 393 | 397 |
| Dairy | 132 | 133 | 133 | 134 | 135 | 136 | 137 | 138 | 139 | 140 | 142 |
| Fruit and Vegetables | 220 | 224 | 228 | 233 | 238 | 243 | 248 | 254 | 261 | 268 | 275 |
| Other Food At Home | 384 | 388 | 393 | 399 | 404 | 409 | 414 | 419 | 425 | 431 | 437 |
| Sugar and Sweets | 47 | 46 | 46 | 46 | 47 | 48 | 48 | 49 | 49 | 50 | 50 |
| Fats and Oils | 33 | 35 | 35 | 36 | 36 | 37 | 38 | 39 | 39 | 40 | 41 |
| Miscellaneous | 189 | 192 | 197 | 201 | 204 | 208 | 212 | 216 | 220 | 224 | 229 |
| Trips | 16 | 17 | 17 | 18 | 18 | 19 | 19 | 20 | 20 | 21 | 22 |
| Non-alc. Beverages | 99 | 99 | 98 | 98 | 98 | 97 | 97 | 96 | 96 | 95 | 95 |
| Food Away From Home | 965 | 999 | 1,035 | 1,070 | 1,104 | 1,137 | 1,171 | 1,208 | 1,247 | 1,285 | 1,327 |
| Total | 2,232 | 2,284 | 2,341 | 2,397 | 2,450 | 2,500 | 2,553 | 2,611 | 2,672 | 2,733 | 2,799 |
| | (Billion Dollars) | | | | | | | | | | |
| Aggregate Total | 647.9 | 668.7 | 691.4 | 713.9 | 735.8 | 757.0 | 779.4 | 803.6 | 829.1 | 854.8 | 882.5 |

U.S. Government Costs

Net outlays by the Commodity Credit Corporation (CCC) are projected to decline \$6 billion in fiscal year 2004, as higher commodity prices reduce spending.

If the price and quantity projections included in this deterministic baseline are precisely realized, CCC net outlays would average \$12.3 billion per year over fiscal years 2005-2013, as shown in the accompanying table.

Stochastic analysis indicates that government spending is likely to exceed significantly these deterministic estimates. Several programs can result in large expenditures when prices are low but can never result in negative expenditures. Because results are asymmetric, average CCC net outlays in stochastic analysis average \$15.7 billion per year over fiscal years 2005-2013, \$3.4 billion per year above spending in the deterministic baseline reported here.

Increased enrollment and rental rates result in an increase in projected spending on the conservation reserve.

For other mandatory conservation programs, projected expenditures are based on preliminary estimates from the Congressional Budget Office. The Environmental Quality Incentive Program and the Conservation Security Program account for most of the projected increase in conservation outlays.

Mandatory government outlays under the crop insurance program and 2002 farm bill conservation programs are not included in the CCC account. These non-CCC programs account for average spending of \$6 billion per year over fiscal years 2005-2013.

U.S. Net Government Outlays

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------------------------|-------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Feed Grains | (Million U.S. Dollars, Fiscal Year) | | | | | | | | | | |
| Corn | 1,415 | 2,196 | 2,139 | 2,285 | 2,406 | 2,207 | 2,121 | 2,117 | 2,116 | 2,117 | 2,115 |
| Sorghum | 106 | 215 | 229 | 238 | 245 | 225 | 222 | 211 | 204 | 200 | 200 |
| Barley | 45 | 82 | 84 | 85 | 85 | 84 | 85 | 84 | 84 | 84 | 84 |
| Oats | 4 | 7 | 10 | 16 | 21 | 22 | 21 | 21 | 20 | 20 | 19 |
| Food Grains | | | | | | | | | | | |
| Wheat | 1,118 | 1,198 | 1,519 | 1,624 | 1,751 | 1,613 | 1,543 | 1,477 | 1,365 | 1,293 | 1,239 |
| Rice | 1,279 | 1,178 | 1,363 | 1,350 | 1,311 | 1,298 | 1,260 | 1,205 | 1,132 | 989 | 870 |
| Oilseeds | | | | | | | | | | | |
| Soybeans | 907 | 588 | 680 | 1,407 | 1,109 | 916 | 927 | 985 | 1,088 | 1,208 | 1,280 |
| Peanuts | 1,562 | 316 | 238 | 234 | 231 | 221 | 223 | 214 | 211 | 197 | 190 |
| Other Oilseeds | 34 | 21 | 34 | 64 | 52 | 54 | 55 | 60 | 63 | 65 | 68 |
| Other Commodities | | | | | | | | | | | |
| Upland Cotton | 2,889 | 1,430 | 2,056 | 2,246 | 2,357 | 2,519 | 2,476 | 2,272 | 1,974 | 1,713 | 1,523 |
| Sugar | -84 | -28 | 0 | 0 | 0 | 53 | 74 | 68 | 63 | 61 | 62 |
| Dairy | 2,494 | 1,160 | 1,221 | 493 | 405 | 417 | 424 | 417 | 425 | 435 | 445 |
| CCC Conservation | | | | | | | | | | | |
| Conservation Reserve | 1,785 | 1,822 | 1,894 | 1,952 | 2,021 | 2,118 | 2,219 | 2,194 | 2,218 | 2,215 | 2,225 |
| Other CCC Conservation | 185 | 122 | 70 | 61 | 42 | 30 | 20 | 11 | 10 | 10 | 10 |
| Other | | | | | | | | | | | |
| Disaster Payments, NAP | 2,355 | 806 | 324 | 324 | 324 | 324 | 324 | 324 | 324 | 324 | 324 |
| Other Net Costs | 1,332 | 187 | 84 | 294 | 434 | 489 | 715 | 932 | 955 | 952 | 951 |
| Net CCC Outlays | 17,425 | 11,300 | 11,946 | 12,673 | 12,793 | 12,591 | 12,708 | 12,593 | 12,250 | 11,884 | 11,604 |
| FSRIA Conservation | 889 | 885 | 1,656 | 2,049 | 2,146 | 2,228 | 2,385 | 2,517 | 2,533 | 2,512 | 2,508 |
| CCC + FSRIA Conservation | 18,314 | 12,186 | 13,602 | 14,722 | 14,939 | 14,819 | 15,093 | 15,110 | 14,783 | 14,396 | 14,112 |
| Crop Insurance | 3,331 | 3,644 | 3,480 | 3,543 | 3,610 | 3,680 | 3,750 | 3,817 | 3,883 | 3,954 | 4,028 |
| Total Mandatory Outlays | 21,645 | 15,830 | 17,081 | 18,265 | 18,549 | 18,499 | 18,843 | 18,927 | 18,667 | 18,349 | 18,140 |

Note: "FSRIA Conservation" denotes mandatory spending on conservation programs authorized by the 2002 farm bill that is not included in reported CCC spending. These deterministic estimates of government outlays average more than \$3 billion per year less than the mean of results obtained from stochastic analysis.

U.S. Cash Receipts from Farm Marketings

Both crop and livestock receipts increased in 2003 because of higher prices for many commodities. In 2004, higher crop receipts are offset by a decline in livestock receipts.

After a sharp increase in 2003, lower cattle prices result in a \$5 billion reduction in cattle receipts in 2004. Cattle receipts generally move with cattle prices, increasing in 2005 and 2006 but declining from 2007 to 2012.

Hog receipts also reflect cyclical changes in prices, but production and receipts generally increase over time.

Poultry receipts increased sharply in 2003, primarily because of higher prices for broilers and eggs. Increased broiler and turkey production translates into increased poultry receipts in the baseline.

Dairy receipts increased slightly in 2003 but remained well below the 2001 peak. Dairy prices and production both increase in the baseline, translating into higher cash receipts.

Higher corn prices and an increase in corn production in 2003 result in an increase in corn cash receipts in calendar years 2003 and, especially, 2004.

Wheat cash receipts also increased sharply in 2003, as prices remained relatively strong in spite of a large increase in wheat production.

For oilseeds, the large increase in market prices more than offsets reduced 2003 production, resulting in sharply higher cash receipts in 2003 and 2004. Lower prices result in lower receipts in 2005 and 2006, and oilseed receipts remain below the 2004 peak throughout the 2005-2013 period.

Cotton receipts also peak in 2004. Rice receipts dip after sharp increases in 2003 and 2004, but unlike cotton, rice receipts steadily increase after 2006.

Receipts from other crops, including fruits, vegetables, and nursery crops, continue to grow at a steady pace during the projection period.

U.S. Cash Receipts from Farming

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------------------------|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Billion U.S. Dollars) | | | | | | | | | | |
| Cash Receipts | 212.38 | 213.75 | 215.49 | 218.06 | 219.48 | 221.19 | 223.27 | 226.00 | 229.28 | 231.84 | 234.77 |
| Crops | 106.74 | 112.12 | 109.70 | 110.11 | 111.96 | 114.15 | 116.04 | 118.00 | 120.05 | 122.16 | 124.32 |
| Feed Grains and Hay | 24.89 | 27.76 | 27.49 | 27.76 | 28.19 | 28.86 | 29.41 | 29.87 | 30.33 | 30.77 | 31.26 |
| Corn | 18.73 | 21.50 | 21.27 | 21.56 | 21.96 | 22.57 | 23.05 | 23.44 | 23.82 | 24.17 | 24.56 |
| Sorghum | 0.85 | 1.05 | 1.08 | 1.06 | 1.07 | 1.08 | 1.09 | 1.10 | 1.11 | 1.12 | 1.13 |
| Barley | 0.62 | 0.64 | 0.62 | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 | 0.62 | 0.62 | 0.62 |
| Oats | 0.09 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 |
| Hay | 4.60 | 4.49 | 4.44 | 4.43 | 4.45 | 4.50 | 4.56 | 4.62 | 4.70 | 4.78 | 4.87 |
| Food Grains | 7.95 | 8.36 | 7.86 | 7.75 | 7.93 | 8.16 | 8.24 | 8.40 | 8.60 | 8.79 | 9.00 |
| Wheat | 6.80 | 7.03 | 6.59 | 6.55 | 6.66 | 6.77 | 6.87 | 7.01 | 7.14 | 7.23 | 7.37 |
| Rice | 1.13 | 1.31 | 1.25 | 1.18 | 1.24 | 1.37 | 1.35 | 1.37 | 1.44 | 1.54 | 1.61 |
| Rye | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| Oilseeds | 17.07 | 18.12 | 16.18 | 15.53 | 15.76 | 15.97 | 16.07 | 16.14 | 16.21 | 16.33 | 16.43 |
| Cotton | 5.38 | 5.62 | 4.97 | 4.83 | 4.76 | 4.77 | 4.81 | 4.88 | 5.00 | 5.14 | 5.29 |
| Sugar | 2.26 | 2.20 | 2.17 | 2.20 | 2.18 | 2.12 | 2.10 | 2.11 | 2.11 | 2.11 | 2.12 |
| Other Crops * | 49.17 | 50.05 | 51.02 | 52.05 | 53.13 | 54.26 | 55.42 | 56.60 | 57.80 | 59.01 | 60.23 |
| Livestock and Products | 105.65 | 101.64 | 105.79 | 107.95 | 107.52 | 107.04 | 107.23 | 108.00 | 109.23 | 109.69 | 110.45 |
| Red Meats | 55.67 | 50.19 | 54.59 | 56.00 | 54.75 | 53.39 | 52.93 | 52.93 | 53.31 | 52.88 | 52.58 |
| Cattle, Calves | 44.08 | 38.87 | 42.34 | 43.57 | 42.53 | 41.48 | 40.62 | 39.92 | 39.74 | 39.64 | 39.86 |
| Hogs | 11.10 | 10.83 | 11.76 | 11.94 | 11.73 | 11.42 | 11.81 | 12.52 | 13.08 | 12.75 | 12.22 |
| Sheep, Lambs | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| Dairy Products | 21.29 | 21.78 | 21.78 | 22.17 | 22.53 | 22.93 | 23.19 | 23.44 | 23.74 | 24.10 | 24.54 |
| Poultry, Eggs | 24.81 | 25.82 | 25.56 | 25.90 | 26.35 | 26.82 | 27.21 | 27.70 | 28.23 | 28.75 | 29.35 |
| Broilers | 16.23 | 16.89 | 16.76 | 17.18 | 17.65 | 18.07 | 18.37 | 18.76 | 19.17 | 19.57 | 20.02 |
| Turkeys | 2.55 | 2.64 | 2.71 | 2.77 | 2.82 | 2.87 | 2.91 | 2.96 | 3.01 | 3.06 | 3.12 |
| Chicken Eggs | 5.37 | 5.60 | 5.42 | 5.26 | 5.17 | 5.15 | 5.19 | 5.23 | 5.27 | 5.33 | 5.41 |
| Other Poultry | 0.65 | 0.69 | 0.68 | 0.69 | 0.71 | 0.72 | 0.73 | 0.75 | 0.77 | 0.79 | 0.81 |
| Other Livestock † | 3.88 | 3.85 | 3.85 | 3.87 | 3.89 | 3.90 | 3.91 | 3.92 | 3.94 | 3.96 | 3.99 |
| Government Payments | 17.38 | 11.32 | 12.87 | 13.10 | 12.47 | 12.82 | 12.79 | 12.64 | 12.32 | 11.94 | 11.66 |
| Cash Receipts + Payments | 229.76 | 225.08 | 228.36 | 231.17 | 231.94 | 234.01 | 236.06 | 238.64 | 241.60 | 243.78 | 246.43 |

* Includes tobacco, vegetables and melons, fruits and tree nuts, and other crops.

† Includes horses, mules, and aquaculture.

U.S. Farm Production Expenses

Cash production expenses increased by an estimated 7% in 2003, with higher costs for fertilizer, fuel, purchased livestock, and rent to non-operator landlords accounting for much of the increase.

Projected cash production expenses increase by less than 2% per year between 2004 and 2013.

Projected changes in soybean meal prices contribute to an increase in feed costs in 2003 and 2004 and a reduction in feed costs in 2005.

The projected changes in fuel, fertilizer, and electricity costs are dependent on underlying assumptions about changes in energy prices, including the 2004 decline in petroleum prices forecast in late 2003 by Global Insight.

Low interest rates limited interest expenditures in 2003. Global Insight forecasts higher interest rates after 2004, contributing to a significant increase in interest costs.

Projected contract and labor expenses continue to increase but at a slightly slower pace than over the last 10 years.

Rent paid to non-operator landlords recovered in 2003 from a temporary decline in 2002 and continues to be sensitive to changes in net returns to crop production.

U.S. Farm Production Expenses

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Billion U.S. Dollars) | | | | | | | | | | |
| Farm-Origin Inputs | 51.73 | 51.19 | 52.63 | 53.61 | 53.84 | 54.49 | 55.08 | 55.48 | 56.21 | 56.98 | 58.10 |
| Feed | 25.31 | 26.68 | 26.08 | 26.17 | 26.94 | 27.85 | 28.49 | 29.01 | 29.60 | 30.27 | 31.09 |
| Purchased Livestock | 17.36 | 15.39 | 17.39 | 18.20 | 17.53 | 17.14 | 16.98 | 16.73 | 16.72 | 16.66 | 16.81 |
| Seed | 9.06 | 9.12 | 9.16 | 9.24 | 9.37 | 9.49 | 9.61 | 9.75 | 9.89 | 10.04 | 10.20 |
| Manufactured Inputs | 30.95 | 30.83 | 30.05 | 29.96 | 30.44 | 30.92 | 31.30 | 31.77 | 32.39 | 33.08 | 33.85 |
| Fertilizer, Lime | 10.80 | 10.99 | 10.17 | 9.93 | 10.04 | 10.17 | 10.26 | 10.34 | 10.48 | 10.68 | 10.87 |
| Petroleum Fuel, Oils | 8.49 | 7.93 | 7.84 | 7.88 | 8.04 | 8.17 | 8.29 | 8.45 | 8.68 | 8.90 | 9.17 |
| Electricity | 3.42 | 3.39 | 3.29 | 3.28 | 3.37 | 3.48 | 3.57 | 3.68 | 3.83 | 3.97 | 4.12 |
| Pesticides | 8.25 | 8.52 | 8.75 | 8.87 | 9.00 | 9.10 | 9.18 | 9.29 | 9.42 | 9.54 | 9.68 |
| Interest Charges | 13.15 | 13.42 | 14.31 | 14.51 | 14.65 | 15.43 | 16.31 | 16.40 | 16.48 | 16.63 | 16.84 |
| Short-Term Interest | 5.97 | 6.07 | 6.49 | 6.66 | 6.84 | 7.28 | 7.78 | 7.84 | 7.85 | 7.88 | 7.93 |
| Real Estate Interest | 7.19 | 7.35 | 7.82 | 7.85 | 7.81 | 8.15 | 8.52 | 8.56 | 8.63 | 8.75 | 8.91 |
| Other Operating Exp. | 68.97 | 70.31 | 71.57 | 72.89 | 74.48 | 76.22 | 77.90 | 79.46 | 81.11 | 82.83 | 84.64 |
| Repair, Operation of Capital Items | 10.89 | 11.11 | 11.27 | 11.41 | 11.61 | 11.82 | 12.02 | 12.20 | 12.37 | 12.56 | 12.75 |
| Contract, Hired Labor Machine Hire | 22.69 | 23.30 | 23.77 | 24.28 | 24.87 | 25.50 | 26.08 | 26.66 | 27.26 | 27.91 | 28.58 |
| Custom Work | 4.82 | 4.83 | 4.81 | 4.84 | 4.92 | 4.99 | 5.05 | 5.12 | 5.20 | 5.29 | 5.38 |
| Marketing, Storage, and Transportation | 7.97 | 7.94 | 8.17 | 8.34 | 8.40 | 8.58 | 8.79 | 8.85 | 8.91 | 8.99 | 9.08 |
| Miscellaneous | 22.60 | 23.13 | 23.55 | 24.02 | 24.68 | 25.32 | 25.95 | 26.64 | 27.36 | 28.09 | 28.85 |
| Other Overhead Exp. | 39.18 | 40.44 | 41.00 | 41.29 | 41.59 | 41.82 | 42.09 | 42.40 | 42.74 | 43.01 | 43.25 |
| Capital Consumption | 21.11 | 21.65 | 21.68 | 21.70 | 21.81 | 21.88 | 21.97 | 22.10 | 22.25 | 22.38 | 22.53 |
| Property Taxes | 7.02 | 7.12 | 7.23 | 7.33 | 7.44 | 7.57 | 7.70 | 7.82 | 7.95 | 8.09 | 8.24 |
| Rent to Nonoperators | 11.05 | 11.67 | 12.08 | 12.26 | 12.34 | 12.37 | 12.43 | 12.48 | 12.54 | 12.54 | 12.48 |
| Production Expenses | 204.00 | 206.18 | 209.56 | 212.25 | 214.99 | 218.87 | 222.67 | 225.51 | 228.94 | 232.53 | 236.69 |
| Noncash Expenses | 19.14 | 19.58 | 19.61 | 19.63 | 19.74 | 19.81 | 19.90 | 20.03 | 20.18 | 20.31 | 20.46 |
| Labor Perquisites | 0.54 | 0.58 | 0.58 | 0.58 | 0.58 | 0.58 | 0.58 | 0.58 | 0.58 | 0.58 | 0.58 |
| Net Cap Consumption | 18.60 | 19.00 | 19.03 | 19.05 | 19.16 | 19.23 | 19.32 | 19.45 | 19.60 | 19.73 | 19.88 |
| Op Dwelling Expenses | 3.00 | 3.03 | 3.06 | 3.09 | 3.12 | 3.15 | 3.18 | 3.21 | 3.24 | 3.27 | 3.30 |
| Cash Expenses | 181.86 | 183.58 | 186.89 | 189.54 | 192.13 | 195.91 | 199.60 | 202.27 | 205.52 | 208.96 | 212.94 |

U.S. Net Farm Income

After a sharp decline in 2002, net farm income increased by an estimated \$19.5 billion in 2003 because of increases in cash receipts and government payments.

Reduced livestock receipts and government payments more than offset an increase in crop receipts, so projected net farm income declines by more than \$6 billion in 2004.

Given the quantities and prices in this deterministic baseline, projected net farm income averages about \$48 billion per year between 2004 and 2013. Government payments average a little over \$12 billion per year.

In nominal dollars, net farm income is fairly stable over the projection period, with a slight downward trend after 2006. The pattern generally reflects the cattle cycle, as changes in all other receipts and costs largely offset each other.

The values reported here are deterministic estimates consistent with the prices, production, and government payments reported elsewhere in this report. As described in the discussion of government expenditures on farm programs, taking into account likely variability in prices would generate higher estimates for average levels of government payments. A stochastic analysis would therefore result in a slightly higher average level (\$1.4 billion per year for 2004-2013) of net farm income than that in the deterministic analysis reported here.

U.S. Farm Income Statistics

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Billion U.S. Dollars) | | | | | | | | | | |
| 1. Farm Receipts | 227.53 | 229.42 | 231.65 | 234.77 | 236.76 | 239.04 | 241.68 | 244.98 | 248.83 | 251.97 | 255.48 |
| Crops | 106.74 | 112.12 | 109.70 | 110.11 | 111.96 | 114.15 | 116.04 | 118.00 | 120.05 | 122.16 | 124.32 |
| Livestock | 105.65 | 101.64 | 105.79 | 107.95 | 107.52 | 107.04 | 107.23 | 108.00 | 109.23 | 109.69 | 110.45 |
| Farm-Related * | 15.14 | 15.67 | 16.16 | 16.71 | 17.28 | 17.85 | 18.41 | 18.98 | 19.55 | 20.13 | 20.71 |
| 2. Government Payments | 17.38 | 11.32 | 12.87 | 13.10 | 12.47 | 12.82 | 12.79 | 12.64 | 12.32 | 11.94 | 11.66 |
| 3. Gross Cash Income (1 + 2) | 244.91 | 240.74 | 244.52 | 247.87 | 249.22 | 251.86 | 254.47 | 257.62 | 261.15 | 263.91 | 267.14 |
| 4. Nonmoney Income | 12.27 | 12.46 | 12.87 | 13.04 | 13.14 | 13.40 | 13.73 | 14.09 | 14.30 | 14.49 | 14.71 |
| 5. Value of Inventory Change | 1.68 | 1.06 | 0.51 | 1.09 | 1.42 | 1.39 | 1.22 | 1.14 | 1.07 | 0.99 | 0.77 |
| 6. Gross Farm Income (3 + 4 + 5) | 258.86 | 254.27 | 257.90 | 262.00 | 263.79 | 266.66 | 269.42 | 272.85 | 276.52 | 279.40 | 282.62 |
| 7. Cash Expenses † | 181.86 | 183.58 | 186.89 | 189.54 | 192.13 | 195.91 | 199.60 | 202.27 | 205.52 | 208.96 | 212.94 |
| 8. Total Expenses | 204.00 | 206.18 | 209.56 | 212.25 | 214.99 | 218.87 | 222.67 | 225.51 | 228.94 | 232.53 | 236.69 |
| 9. Net Cash Income (3 - 7) | 63.05 | 57.16 | 57.63 | 58.33 | 57.09 | 55.95 | 54.87 | 55.35 | 55.63 | 54.96 | 54.21 |
| 10. Realized Net Farm Income (3 + 4 - 8) | 53.18 | 47.02 | 47.83 | 48.66 | 47.37 | 46.40 | 45.52 | 46.20 | 46.51 | 45.87 | 45.16 |
| 11. Net Farm Income (6 - 8) | 54.86 | 48.08 | 48.34 | 49.75 | 48.80 | 47.79 | 46.74 | 47.34 | 47.58 | 46.87 | 45.94 |
| Deflated (1997 \$) ‡ | 49.74 | 42.87 | 42.37 | 42.80 | 41.08 | 39.33 | 37.59 | 37.13 | 36.32 | 34.86 | 33.26 |

* Income from machine hire, custom work, sales of forest products, and other miscellaneous cash sources.

† Excludes capital consumption, perquisites to hired labor, and farm household expenses.

‡ Deflated by the GNP price deflator, 1997=1.

U.S. Crop Insurance

The number of net acres insured rose to 218.5 million acres in 2003 and is expected to increase to 219.6 million acres in 2004 before declining slightly over the next 10 years. The decline follows the general decline in planted area for the major crops.

The increase in participation is driven mainly by increased premium subsidies. Revenue insurance products captured most of the participation increase and are projected to maintain their market share over the outlook period.

Total premiums rose to \$3.4 billion in 2003. In 2004, total premium levels rise to \$3.6 billion because of increases in buy-up participation and improving crop prices, and they continue to trend upward, reaching \$4.1 billion in 2013.

Premium subsidies increased in 2003, to \$2 billion. Premium subsidies are expected to remain above \$2 billion throughout the remainder of the projection period.

There were no major crop disasters during 2003; this limited insurance indemnities. But the overall growth in the crop insurance program led to indemnities nearly reaching \$4 billion again. Over the projection period, total indemnities follow a pattern similar to that of total premiums. Loss ratios of one indicate that “actuarially fair” premiums are being charged for the insurance products. Overall, federal crop insurance is expected to meet the loss ratio targets set by Congress.

Total obligations represent the federal government’s financial responsibility to crop insurance. They are the costs for crop insurance before considering any crop insurance revenues. Total obligations are equal to the sum of indemnities, delivery expenses, administrative and operating expenses, agent commissions, and other expenses. Over the projection period, total obligations exceed \$4.4 billion each year. By 2013, the federal government’s total financial obligation to crop insurance reaches more than \$5 billion.

Net outlays take underwriting costs and crop insurance revenues into account. Net outlays are estimated at \$3.6 billion for the 2004 fiscal year. Outlays are expected to decline to \$3.5 billion in 2005 and to rise steadily thereafter.

Budget authority is the amount the law allows the federal government to spend for a program. For crop insurance, it represents net outlays on a crop-year basis. Budget authority for the 2004 fiscal year is projected to rise to \$3.46 billion. Budget authority projections follow a pattern similar to that of net outlays.

U.S. Crop Insurance

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|-----------------------------------|-------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Million Acres) | | | | | | | | | | |
| Eligible Acres | 267.41 | 268.37 | 267.46 | 266.86 | 266.71 | 266.46 | 266.26 | 265.90 | 265.73 | 265.55 | 265.34 |
| Net Acres Insured | 218.54 | 219.63 | 218.90 | 218.57 | 218.59 | 218.55 | 218.52 | 218.36 | 218.36 | 218.36 | 218.36 |
| | (Percent) | | | | | | | | | | |
| Crop Insurance Participation Rate | 81.73 | 81.84 | 81.84 | 81.91 | 81.96 | 82.02 | 82.07 | 82.12 | 82.17 | 82.23 | 82.29 |
| | (Billion U.S. Dollars, Crop Year) | | | | | | | | | | |
| Total Premiums | 3.43 | 3.58 | 3.63 | 3.69 | 3.74 | 3.80 | 3.86 | 3.91 | 3.97 | 4.04 | 4.10 |
| Producer-Paid Premiums | 1.39 | 1.48 | 1.51 | 1.53 | 1.55 | 1.58 | 1.60 | 1.62 | 1.65 | 1.67 | 1.70 |
| Premium Subsidies | 2.04 | 2.10 | 2.13 | 2.16 | 2.19 | 2.23 | 2.26 | 2.29 | 2.33 | 2.36 | 2.40 |
| Total Indemnities | 3.81 | 3.58 | 3.63 | 3.69 | 3.74 | 3.80 | 3.86 | 3.91 | 3.97 | 4.04 | 4.10 |
| Loss Ratio | 1.11 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| | (Billion U.S. Dollars, Fiscal Year) | | | | | | | | | | |
| Total Obligations | 2.97 | 4.40 | 4.47 | 4.53 | 4.60 | 4.68 | 4.75 | 4.81 | 4.88 | 4.96 | 5.04 |
| Net Outlays | 3.33 | 3.64 | 3.48 | 3.54 | 3.61 | 3.68 | 3.75 | 3.82 | 3.88 | 3.95 | 4.03 |
| Budget Authority | 2.98 | 3.46 | 3.52 | 3.59 | 3.66 | 3.73 | 3.80 | 3.86 | 3.93 | 4.01 | 4.08 |

U.S. Agricultural Exports

In spite of the 6% decline in the volume of total U.S. agricultural exports in (fiscal year) 2002/03, the value of U.S. agricultural exports increased by 5% over the previous year because of high grain and livestock prices. Improved world demand, a relatively tight global market for grain and oilseeds, and expected strength in feed grain prices drive the value and the volume of agricultural exports up by nearly 8% in 2003/04.

In the long run, the value of U.S. exports is projected to increase 27% by 2012/13. The growth in value is explained by the projected 24% increase in volume over the 2002/03 level, the shift to high-value exports, and strengthening prices.

U.S. grain and feed exports increase by 30 mmt over the forecast period, which accounts for 87% of the increase in the volume of total exports. The rise in feed grains and products constitute 78% of the increase in grain and feed exports. The total increase in grain and feed exports, predominantly due to corn exports, accounts for 24% of the total increase in export value. Indirect exports of corn—measured by the feed-grain equivalent of beef, pork, and poultry exports—reach 7.3 mmt by 2012/13, a projected increase of 35% above 2002/03 levels. Together, direct and indirect exports of corn and corn by-products increase by 26.6 mmt over the baseline. After a temporary decline in 2003/04 due to the small U.S. crop, the volume of oilseed and oilseed product exports is projected to return to current levels over the 10-year period.

Consistent with the long-term trend, animals and animal product exports start to recover in 2004/05 and increase by 20% in volume over the forecast period. Barring any future SPS problems, the value of animal and animal-product exports rises 42% over the baseline, accounting for 33% of the total growth in the value of U.S. exports. Almost half of the increase in the value of animal product exports comes from beef and pork exports.

Growth in high-value agricultural exports accounts for a steadily larger share (79%) of the \$15 billion increase in the value of U.S. agricultural exports over the baseline. More than half of the projected growth in high-value agricultural exports comes from increases in the value of cotton, horticulture, and other exports.

Quantity of U.S. Agricultural Exports

| | 02/03 | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 |
|-----------------------------|---------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | (Thousand Metric Tons, Fiscal Year ‡) | | | | | | | | | | |
| Animals and Animal Products | 6,608 | 6,179 | 6,402 | 6,782 | 6,978 | 7,185 | 7,334 | 7,468 | 7,604 | 7,755 | 7,934 |
| Grains and Feeds | 91,997 | 108,816 | 106,455 | 108,353 | 110,224 | 114,088 | 116,167 | 118,294 | 120,196 | 121,218 | 122,368 |
| Wheat (Unmilled and Flour) | 24,434 | 28,065 | 25,233 | 24,942 | 25,235 | 25,878 | 26,042 | 26,383 | 26,808 | 27,028 | 27,254 |
| Rice (Paddy Milled) | 4,471 | 3,720 | 3,856 | 3,793 | 3,753 | 3,794 | 3,864 | 3,861 | 3,826 | 3,811 | 3,824 |
| Feed Grains and Products | 48,977 | 62,098 | 61,968 | 63,709 | 64,923 | 67,695 | 69,164 | 70,567 | 71,685 | 72,117 | 72,647 |
| Other Grains and Feeds | 14,115 | 14,933 | 15,398 | 15,909 | 16,314 | 16,721 | 17,097 | 17,484 | 17,878 | 18,261 | 18,643 |
| Oilseeds and Products | 37,924 | 31,465 | 36,168 | 36,770 | 36,831 | 36,948 | 36,939 | 37,122 | 37,305 | 37,372 | 37,541 |
| Cotton (excl. Linters) | 2,393 | 2,704 | 2,406 | 2,358 | 2,377 | 2,414 | 2,482 | 2,532 | 2,562 | 2,578 | 2,605 |
| Other Products | 8,257 | 9,318 | 9,570 | 9,869 | 10,139 | 10,530 | 10,793 | 11,062 | 11,311 | 11,468 | 11,682 |
| Total | 147,179 | 158,482 | 161,001 | 164,132 | 166,549 | 171,164 | 173,714 | 176,477 | 178,977 | 180,390 | 182,130 |

Value of U.S. Agricultural Exports

| | 02/03 | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 |
|--------------------------------|---------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | (Million U.S. Dollars, Fiscal Year ‡) | | | | | | | | | | |
| Bulk Commodities * | 20,854 | 23,479 | 22,255 | 21,645 | 21,926 | 22,601 | 22,978 | 23,294 | 23,627 | 23,832 | 24,026 |
| High-Value Products † | 35,332 | 37,065 | 37,847 | 39,625 | 40,758 | 41,874 | 42,932 | 44,086 | 45,260 | 46,128 | 47,222 |
| Animals and Animal Products | 11,951 | 11,521 | 12,215 | 13,402 | 13,990 | 14,579 | 15,049 | 15,561 | 16,111 | 16,550 | 16,922 |
| Meat and Meat Products | 5,553 | 4,973 | 5,295 | 6,167 | 6,531 | 6,867 | 7,123 | 7,409 | 7,721 | 7,897 | 8,014 |
| Poultry and Poultry Products | 2,105 | 2,296 | 2,387 | 2,421 | 2,494 | 2,567 | 2,621 | 2,669 | 2,740 | 2,827 | 2,926 |
| Dairy Products | 1,034 | 1,034 | 1,035 | 1,032 | 1,036 | 1,039 | 1,038 | 1,042 | 1,041 | 1,044 | 1,047 |
| Hides and Skins | 1,790 | 1,799 | 2,021 | 2,180 | 2,290 | 2,423 | 2,562 | 2,703 | 2,843 | 2,988 | 3,149 |
| Other Animal Products | 1,469 | 1,420 | 1,476 | 1,602 | 1,640 | 1,684 | 1,705 | 1,737 | 1,765 | 1,794 | 1,786 |
| Grains and Feeds | 14,321 | 16,219 | 15,721 | 15,757 | 15,909 | 16,558 | 16,904 | 17,242 | 17,565 | 17,777 | 17,966 |
| Wheat (Unmilled and Flour) | 3,925 | 4,327 | 3,791 | 3,703 | 3,684 | 3,841 | 3,900 | 3,982 | 4,101 | 4,171 | 4,232 |
| Rice (Paddy Milled) | 930 | 1,021 | 902 | 862 | 877 | 919 | 967 | 998 | 1,028 | 1,062 | 1,103 |
| Coarse Grains | 5,663 | 7,056 | 7,113 | 7,248 | 7,351 | 7,767 | 7,988 | 8,170 | 8,335 | 8,403 | 8,507 |
| Corn | 4,563 | 5,899 | 6,000 | 6,129 | 6,259 | 6,662 | 6,868 | 7,028 | 7,170 | 7,214 | 7,294 |
| Other Feed Grains | 1,100 | 1,157 | 1,113 | 1,119 | 1,093 | 1,105 | 1,120 | 1,142 | 1,165 | 1,189 | 1,213 |
| Feeds and Fodders | 3,803 | 3,815 | 3,915 | 3,944 | 3,997 | 4,031 | 4,050 | 4,092 | 4,102 | 4,141 | 4,124 |
| Oilseeds and Products | 10,160 | 10,457 | 9,942 | 9,458 | 9,633 | 9,685 | 9,697 | 9,692 | 9,691 | 9,657 | 9,684 |
| Soybeans | 6,533 | 7,260 | 6,534 | 5,888 | 6,017 | 6,042 | 6,074 | 6,052 | 6,062 | 6,055 | 6,060 |
| Soybean Meal | 1,114 | 938 | 1,093 | 1,194 | 1,234 | 1,267 | 1,270 | 1,298 | 1,302 | 1,295 | 1,328 |
| Soybean Oil | 559 | 268 | 388 | 508 | 494 | 480 | 457 | 446 | 431 | 415 | 400 |
| Other Oilseeds and Products | 1,954 | 1,991 | 1,927 | 1,867 | 1,889 | 1,895 | 1,897 | 1,896 | 1,896 | 1,892 | 1,895 |
| Tobacco, Unmanufactured | 999 | 1,418 | 1,427 | 1,433 | 1,439 | 1,444 | 1,448 | 1,453 | 1,458 | 1,463 | 1,468 |
| Cotton and Linters | 2,713 | 3,996 | 3,303 | 3,154 | 3,140 | 3,170 | 3,260 | 3,366 | 3,487 | 3,597 | 3,705 |
| Horticulture and Oth. Products | 16,042 | 16,934 | 17,495 | 18,066 | 18,572 | 19,039 | 19,552 | 20,067 | 20,575 | 20,915 | 21,504 |
| Total | 56,186 | 60,544 | 60,102 | 61,271 | 62,683 | 64,475 | 65,911 | 67,380 | 68,887 | 69,959 | 71,248 |

* Bulk Commodities include wheat, rice, coarse grains, soybeans, cotton, and tobacco.

‡ Fiscal year starts in October of the first year and ends in September of the second year. Export values and quantities are adjusted to fit this time period.

† High-value is total exports minus bulk commodities.

WORLD WHEAT

World Wheat

The world wheat price was \$144.9 per mt in 2003/04, and it is projected to decrease in 2004/05 to \$140.8 per mt with the recovery in area and production, particularly in the EU-15, Eastern European, and FSU countries. The average annual growth rate of the wheat price is 0.24% over the next decade. The stocks-to-use ratio was 21.5% in 2003/04, and it is projected to continue its downward trend though at a slower pace, reaching 18.7% in 2013/14.

In 2003/04, world wheat area was at a record low because of lower prices and unfavorable weather conditions in a number of countries. Wheat area is projected to increase by 7 mha in 2004/05 to reach 216.1 mha. Over the next 10 years, world area increases slightly. Production is projected to increase to 591.2 mmt in 2004/05 and to 652 mmt in 2013/14 aided by yield growth as well as area increases.

World wheat net trade increases in 2004/05 by 7.9 mmt to reach 82.5 mmt because of lower prices and higher demand. It grows 3.9% annually on average, reaching 109.7 mmt in 2013/14. The main source of the demand increase is from Asian, Middle Eastern, and African countries.

EU-15 production was low in 2003/04 because of the drought and dry weather. A lower set-aside rate and a return to normal weather conditions increase production to 102.7 mmt in 2004/05. The production increase comes mainly from yield growth in later years, as only limited area substitutions are expected. Net exports recover to 6.9 mmt in 2004/05, and reach 9.3 mmt in 2013/14. The impacts of the CAP reforms are mainly observed in the decline of durum wheat area and production.

Argentine wheat production and net exports decrease slightly in 2004/05 because of relatively higher soybean returns. However, production increases in later years and reaches 20.9 mmt in 2013/14, aided by both area and yield growth. Meager consumption growth and devaluation of the peso also contribute to Argentina's competitiveness as an exporter in world markets. Net exports reach 14.3 mmt in 2013/14.

Both area and yield recovered in Canada in 2003/04, increasing production and net exports. This trend is projected to continue in the next decade, with production reaching 30.7 mmt in 2013/14 and net exports reaching 21.7 mmt in 2013/14.

Australia's wheat production grows annually by 1.5% on average, reaching 28.3 mmt in 2013/14. This, combined with a downward trend in domestic consumption, particularly feed use, allows Australia to export 22.4 mmt in 2013/14.

In 2003/04, China became a net importer, although a small one at 0.3 mmt. The Chinese government's policy to decrease stocks is projected to continue, although at a slower pace. This policy has greatly decreased supply in recent years; therefore, despite higher production in 2004/05, net imports increase to 4.1 mmt. Net imports reach a peak in 2006/07 and decrease slightly after that as production catches up with consumption growth and depreciating currency puts a downward pressure on imports. India becomes a net importer in 2006/07, and its net imports reach 2.8 mmt in 2013/14 as consumption outpaces production. Japan's net imports reach 5.6 mmt in 2013/14.

Among Latin American countries, Brazil remains the largest market despite policies aimed at increasing production. Brazilian net imports reach 7.1 mmt in 2013/14. Increasing domestic consumption drives Mexican net imports of wheat up to 3.7 mmt in 2013/14.

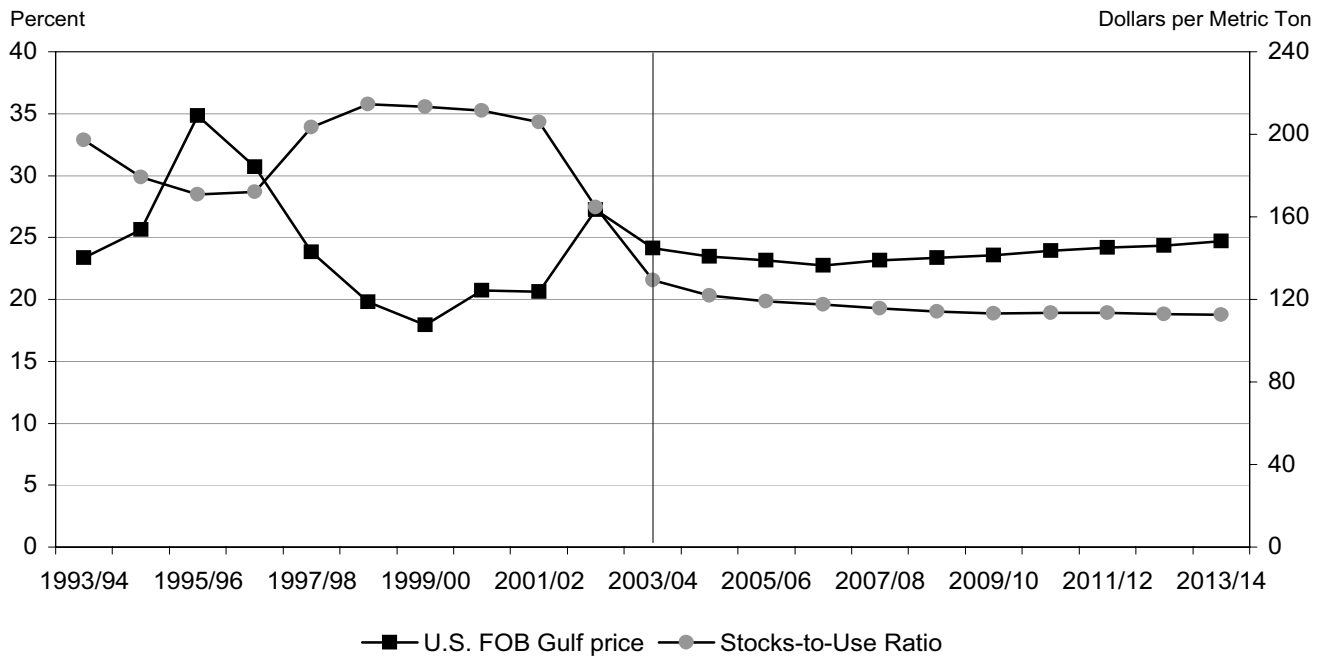
African and Middle Eastern countries make up more than half of the market for wheat imports, and they are the second-fastest-growing market for wheat. Egypt's net imports grow 2.6% annually, reaching 8.1 mmt in 2013/14. Iran's net imports grow 11.2% annually, reaching 2.8 mmt in 2013/14.

Wheat Trade

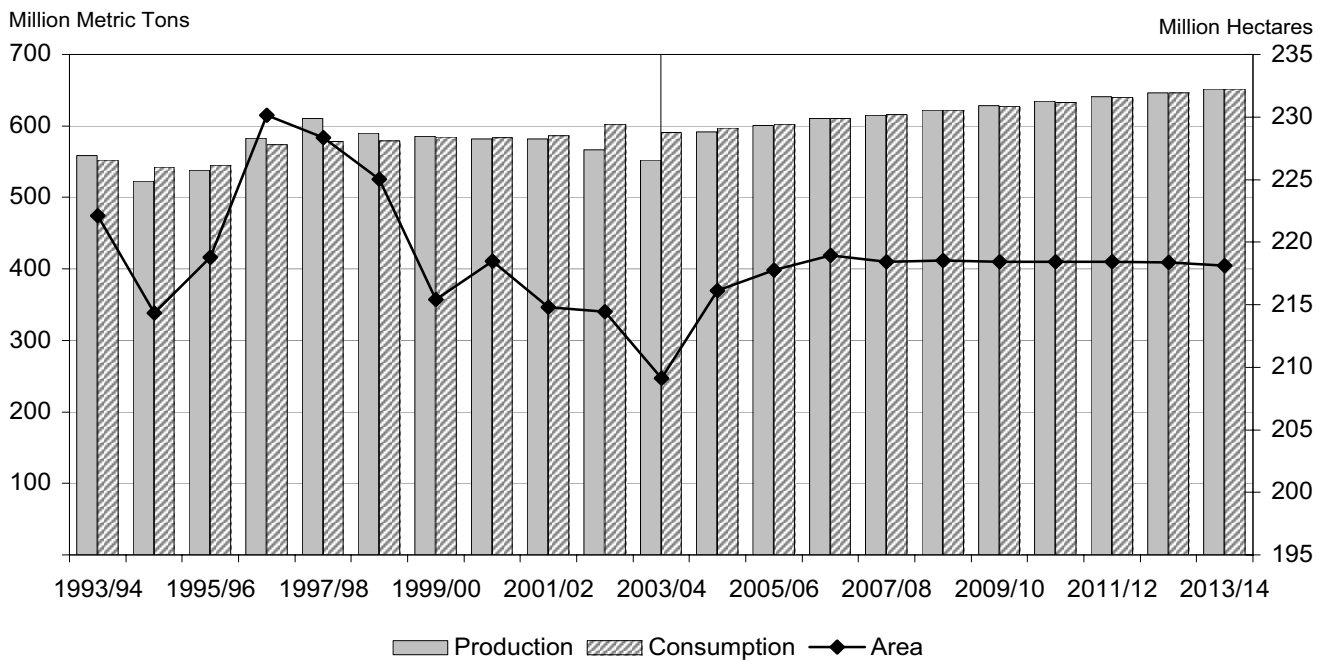
| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-----------------------------|-------------------------------|---------------|---------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|
| Net Exporters | (Thousand Metric Tons) | | | | | | | | | | |
| Argentina | 7,490 | 6,796 | 9,098 | 10,823 | 11,862 | 12,499 | 13,022 | 13,383 | 13,710 | 14,013 | 14,305 |
| Australia | 17,490 | 17,346 | 17,535 | 18,052 | 18,655 | 19,348 | 19,756 | 20,402 | 21,095 | 21,759 | 22,422 |
| Canada | 15,850 | 15,333 | 16,505 | 17,527 | 18,185 | 18,928 | 19,673 | 20,052 | 20,735 | 21,180 | 21,714 |
| Czech Republic | -200 | 672 | 519 | 412 | 233 | 289 | 376 | 456 | 485 | 515 | 524 |
| European Union-15 | 2,000 | 6,902 | 6,235 | 7,263 | 7,650 | 8,388 | 8,828 | 9,015 | 9,203 | 9,399 | 9,399 |
| Hungary | 450 | 1,005 | 1,157 | 1,178 | 866 | 795 | 770 | 741 | 768 | 788 | 806 |
| Other Former Soviet Union * | 3,770 | 4,109 | 3,969 | 3,703 | 3,542 | 3,388 | 3,227 | 3,052 | 2,873 | 2,675 | 2,484 |
| Russia | 2,500 | 5,186 | 6,909 | 7,282 | 7,237 | 7,223 | 7,237 | 7,294 | 7,346 | 7,402 | 7,497 |
| Ukraine | -3,400 | 1,122 | 3,788 | 4,078 | 4,152 | 4,223 | 4,279 | 4,344 | 4,399 | 4,409 | 4,442 |
| United States | 28,576 | 24,050 | 23,626 | 23,612 | 24,507 | 24,623 | 24,877 | 25,375 | 25,638 | 25,764 | 26,180 |
| Total Net Exports | 74,526 | 82,522 | 89,339 | 93,929 | 96,889 | 99,704 | 102,043 | 104,115 | 106,253 | 107,906 | 109,773 |
| Net Importers | | | | | | | | | | | |
| Algeria | 3,300 | 4,109 | 4,211 | 4,346 | 4,365 | 4,444 | 4,517 | 4,543 | 4,587 | 4,637 | 4,666 |
| Brazil | 5,100 | 4,964 | 5,091 | 5,303 | 5,534 | 5,786 | 6,038 | 6,268 | 6,599 | 6,879 | 7,119 |
| China | 300 | 4,161 | 6,610 | 7,957 | 7,862 | 7,803 | 7,456 | 7,203 | 7,238 | 6,669 | 6,466 |
| Egypt | 6,290 | 6,684 | 6,838 | 7,043 | 7,196 | 7,354 | 7,507 | 7,651 | 7,835 | 7,980 | 8,127 |
| India | -3,950 | -2,279 | -348 | 359 | 833 | 1,638 | 2,105 | 2,156 | 2,251 | 2,563 | 2,873 |
| Iran | 1,000 | 1,381 | 1,536 | 1,761 | 1,919 | 2,015 | 2,093 | 2,211 | 2,491 | 2,665 | 2,810 |
| Japan | 5,350 | 5,436 | 5,447 | 5,481 | 5,491 | 5,528 | 5,558 | 5,581 | 5,591 | 5,604 | 5,604 |
| Mexico | 2,900 | 2,984 | 3,083 | 3,172 | 3,235 | 3,338 | 3,448 | 3,494 | 3,630 | 3,710 | 3,780 |
| Morocco | 900 | 1,124 | 1,122 | 1,130 | 1,049 | 999 | 1,024 | 921 | 827 | 764 | 703 |
| Other Africa/Middle East | 16,640 | 16,790 | 18,954 | 19,239 | 19,783 | 20,413 | 21,015 | 22,122 | 22,357 | 22,758 | 23,292 |
| Other Asia | 13,540 | 14,546 | 15,057 | 15,727 | 16,146 | 16,585 | 17,228 | 17,666 | 18,140 | 18,633 | 19,061 |
| Other Eastern Europe | 2,755 | 1,592 | 1,344 | 1,386 | 1,403 | 1,382 | 1,356 | 1,319 | 1,340 | 1,319 | 1,287 |
| Other EU New Member States | 980 | 566 | 212 | 171 | 241 | 326 | 387 | 447 | 389 | 364 | 333 |
| Other Latin America | 8,050 | 8,374 | 8,762 | 9,040 | 9,231 | 9,382 | 9,510 | 9,618 | 9,942 | 10,131 | 10,262 |
| Pakistan | 300 | 795 | 904 | 1,029 | 1,083 | 1,125 | 1,146 | 1,140 | 1,129 | 1,172 | 1,187 |
| Poland | 750 | 262 | -644 | -492 | 207 | 206 | 166 | 179 | 176 | 171 | 181 |
| South Korea | 3,000 | 3,336 | 3,374 | 3,384 | 3,337 | 3,308 | 3,323 | 3,340 | 3,375 | 3,432 | 3,477 |
| Taiwan | 990 | 964 | 964 | 977 | 983 | 995 | 1,005 | 1,015 | 1,026 | 1,037 | 1,045 |
| Tunisia | 1,000 | 1,061 | 1,092 | 1,127 | 1,146 | 1,172 | 1,200 | 1,224 | 1,255 | 1,289 | 1,315 |
| Rest of World | 1,630 | 1,971 | 2,029 | 2,088 | 2,146 | 2,203 | 2,261 | 2,317 | 2,373 | 2,429 | 2,484 |
| Residual | 3,701 | 3,701 | 3,701 | 3,701 | 3,701 | 3,701 | 3,701 | 3,701 | 3,701 | 3,701 | 3,701 |
| Total Net Imports | 74,526 | 82,522 | 89,339 | 93,929 | 96,889 | 99,704 | 102,043 | 104,115 | 106,253 | 107,906 | 109,773 |
| Wheat Prices | (U.S. Dollars per Metric Ton) | | | | | | | | | | |
| U.S. FOB Gulf | 144.90 | 140.83 | 138.98 | 136.39 | 138.93 | 140.30 | 141.54 | 143.67 | 145.07 | 146.07 | 148.29 |
| Canadian Wheat Board | 134.55 | 130.82 | 129.19 | 127.05 | 129.27 | 130.61 | 131.79 | 133.72 | 135.04 | 135.99 | 137.96 |
| AWB Limited Export Quote | 174.52 | 180.13 | 187.66 | 194.12 | 206.89 | 218.11 | 229.27 | 241.76 | 253.27 | 264.26 | 277.25 |
| European Union Market | 134.89 | 139.54 | 146.52 | 146.32 | 150.31 | 149.55 | 150.92 | 147.98 | 149.28 | 147.43 | 145.82 |

* Countries included: Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Tajikistan, Turkmenistan, Uzbekistan.

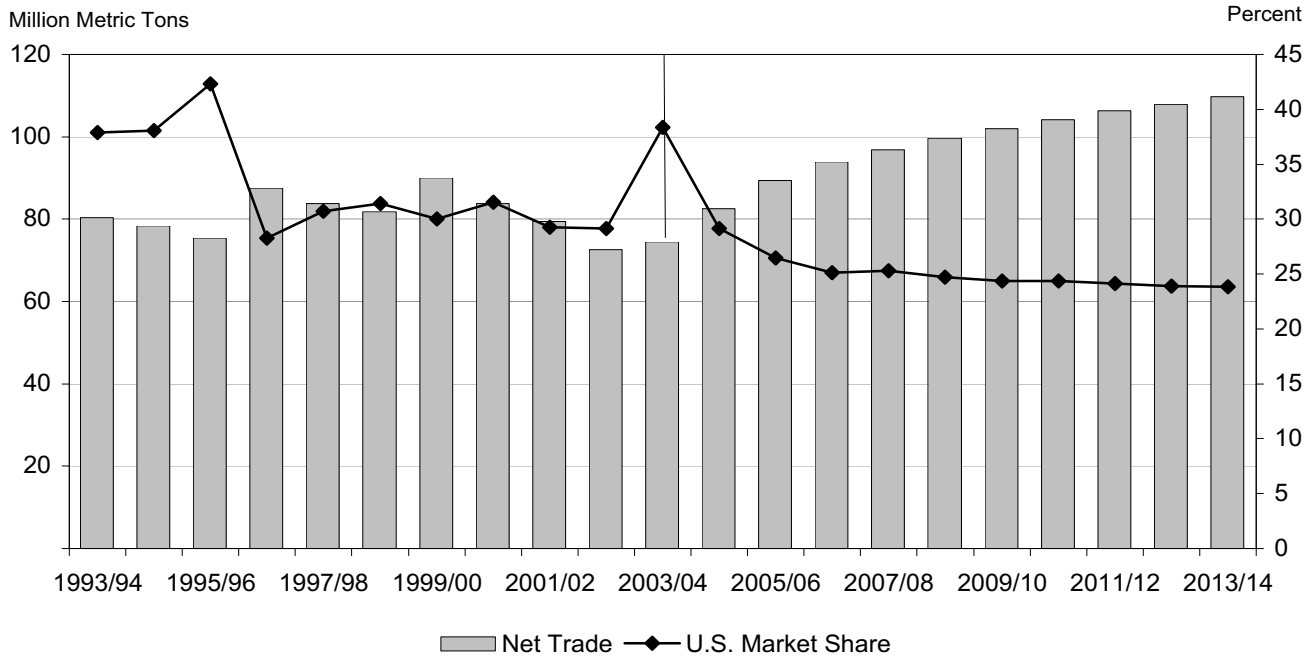
World Wheat Stocks-to-Use Ratio Versus Price



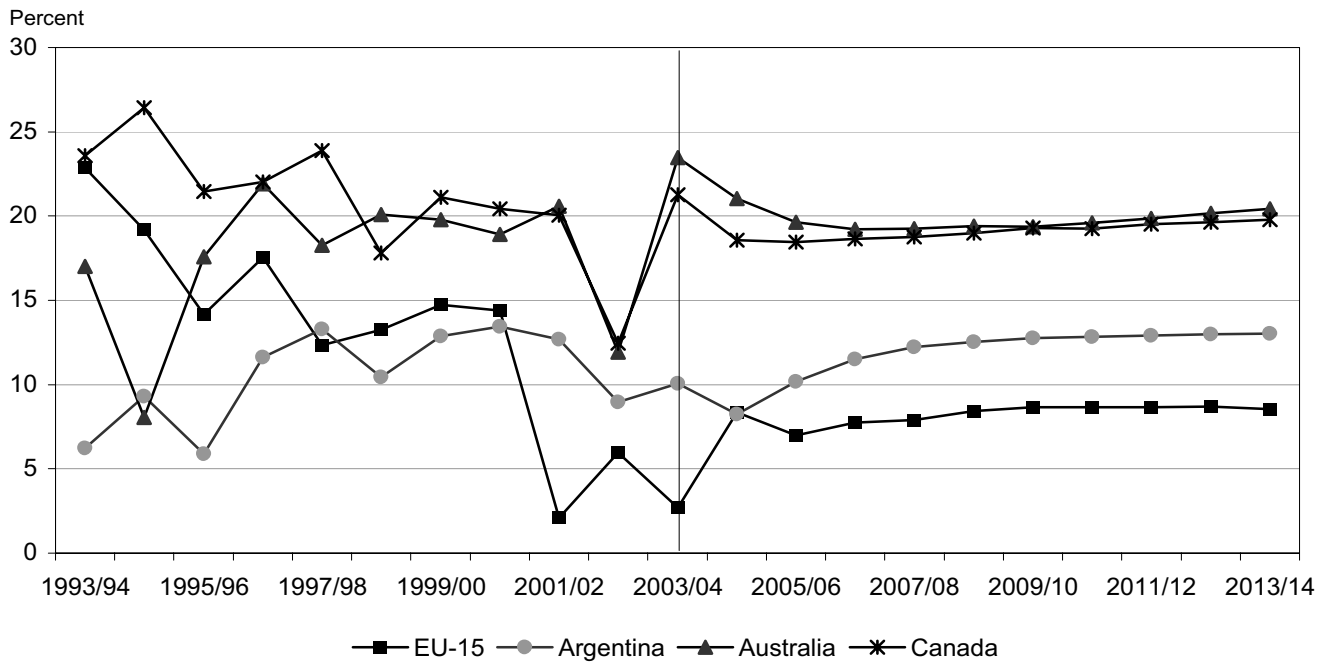
World Wheat Area Harvested, Production, and Consumption



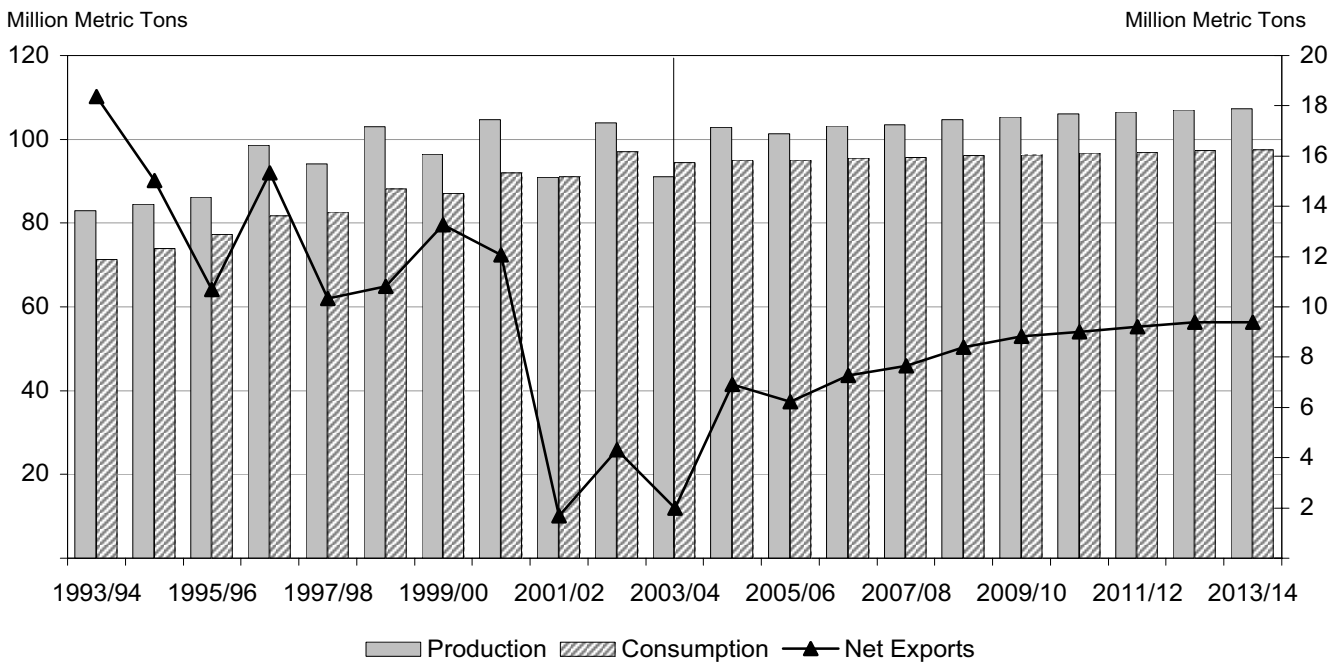
World Wheat Trade and U.S. Market Share



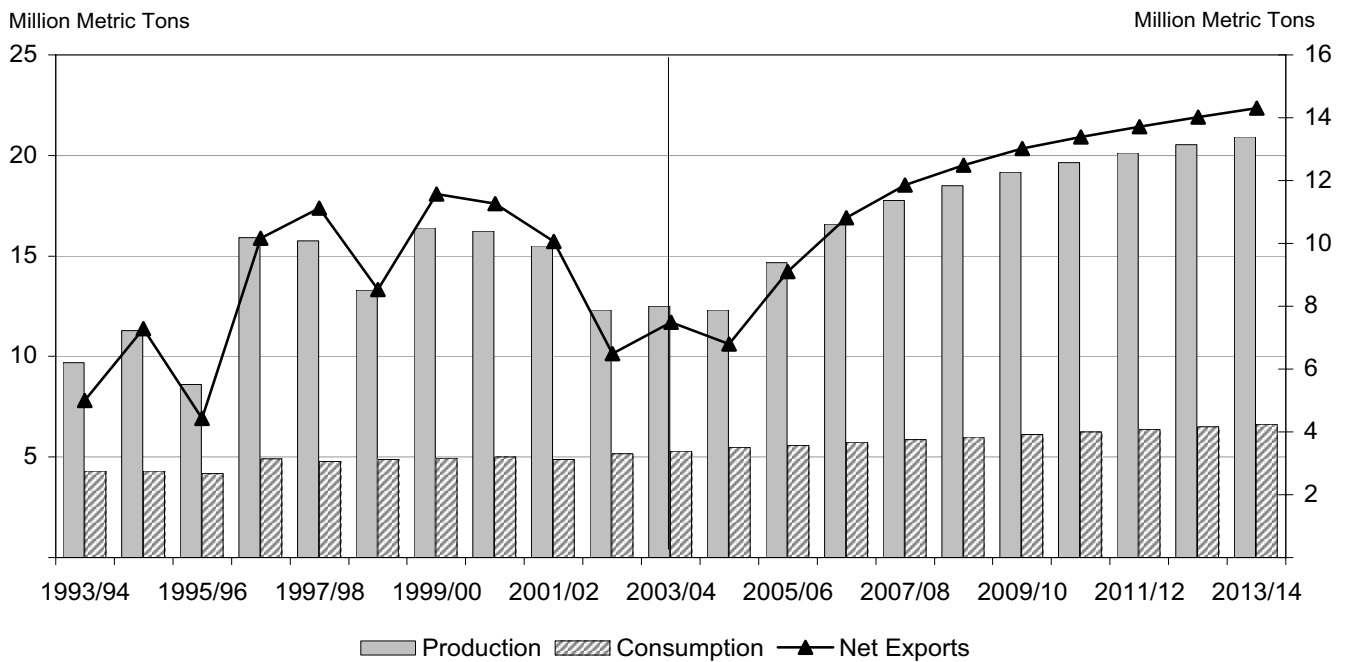
Wheat Market Shares



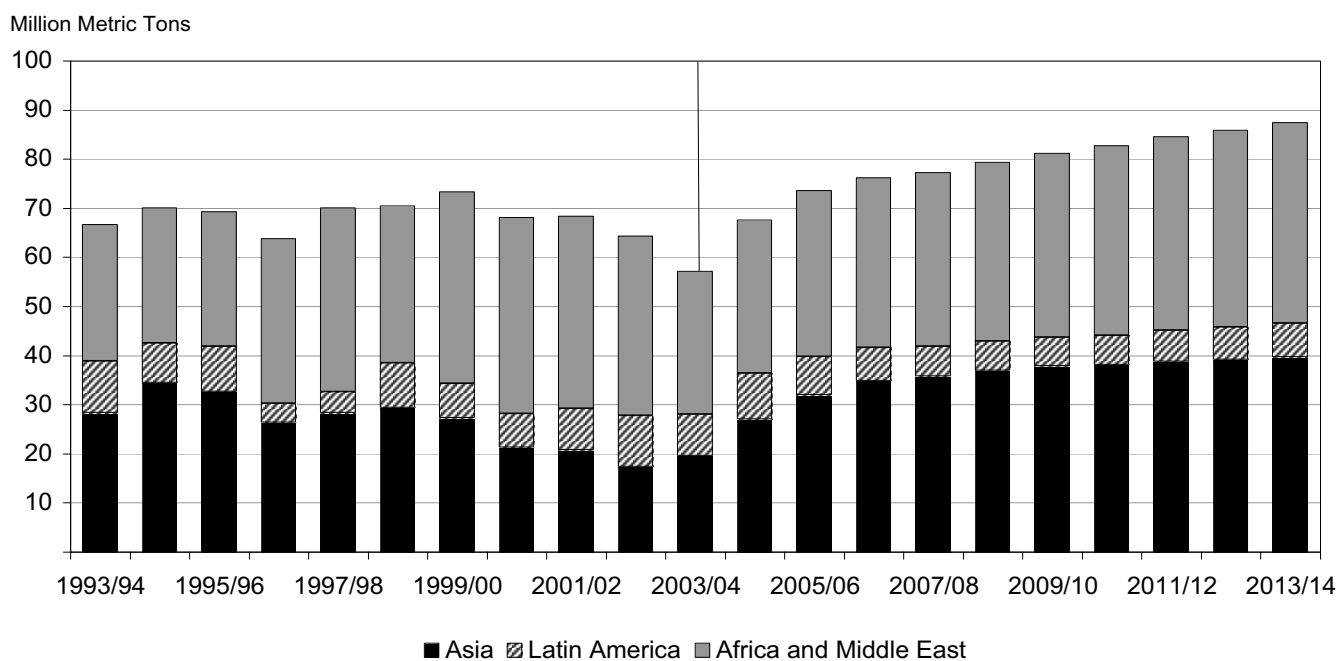
EU-15 Wheat Supply and Utilization



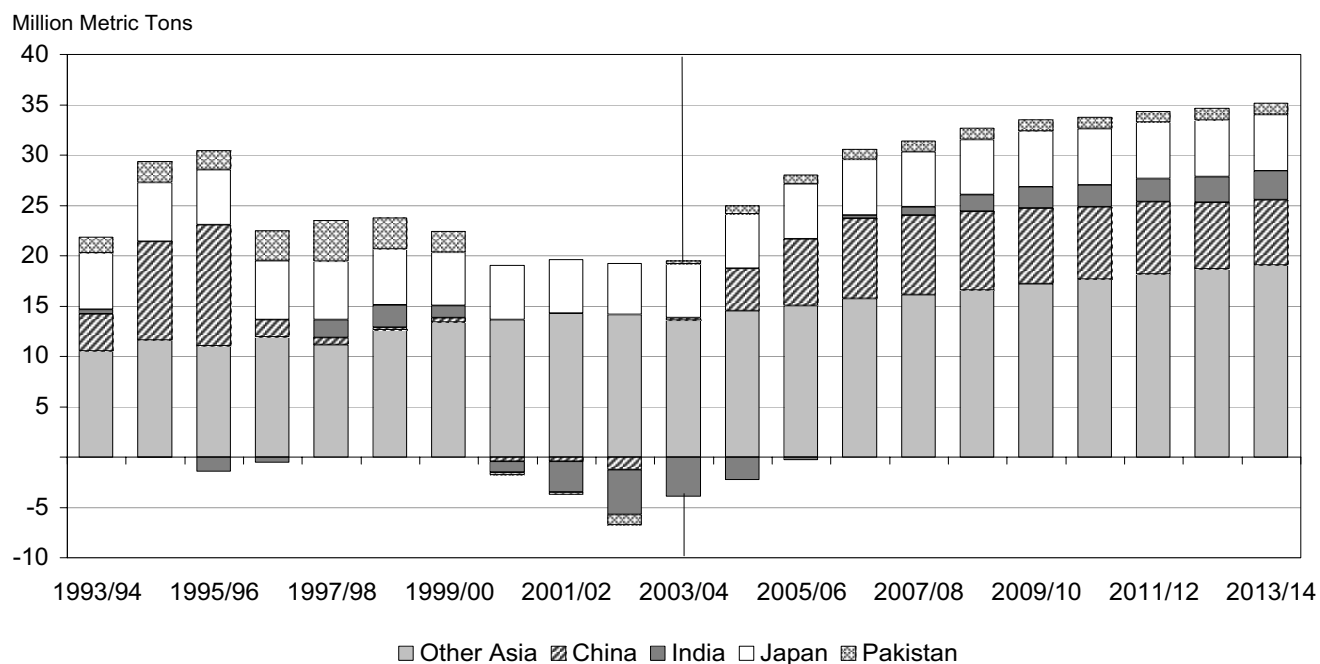
Argentine Wheat Supply and Utilization



Wheat Net Imports by Major Regions



Asian Wheat Net Imports



World Wheat Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|---------------------|---------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 209,140 | 216,144 | 217,782 | 218,928 | 218,452 | 218,533 | 218,439 | 218,441 | 218,429 | 218,354 | 218,116 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 2.64 | 2.74 | 2.76 | 2.79 | 2.82 | 2.85 | 2.87 | 2.90 | 2.93 | 2.96 | 2.99 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 552,660 | 591,280 | 600,810 | 610,805 | 615,238 | 621,738 | 627,967 | 634,464 | 640,787 | 646,665 | 652,068 |
| Beginning Stocks | 165,442 | 127,263 | 121,381 | 119,483 | 119,584 | 118,675 | 118,251 | 118,524 | 119,893 | 121,085 | 121,671 |
| Domestic Supply | 718,102 | 718,543 | 722,191 | 730,288 | 734,822 | 740,413 | 746,219 | 752,988 | 760,680 | 767,750 | 773,739 |
| Feed Use | 102,808 | 105,302 | 105,189 | 106,586 | 107,266 | 108,283 | 109,033 | 109,950 | 110,730 | 111,752 | 112,444 |
| Food and Other | 488,031 | 491,860 | 497,519 | 504,118 | 508,882 | 513,879 | 518,661 | 523,145 | 528,866 | 534,327 | 539,196 |
| Ending Stocks | 127,263 | 121,381 | 119,483 | 119,584 | 118,675 | 118,251 | 118,524 | 119,893 | 121,085 | 121,671 | 122,099 |
| Domestic Use | 718,102 | 718,543 | 722,191 | 730,288 | 734,822 | 740,413 | 746,219 | 752,988 | 760,680 | 767,750 | 773,739 |
| Trade * | 74,526 | 82,522 | 89,339 | 93,929 | 96,889 | 99,704 | 102,043 | 104,115 | 106,253 | 107,906 | 109,773 |
| | (Percent) | | | | | | | | | | |
| Stocks-to-Use Ratio | 21.54 | 20.33 | 19.82 | 19.58 | 19.26 | 19.01 | 18.88 | 18.94 | 18.93 | 18.83 | 18.74 |

* Excludes intraregional trade.

U.S. Wheat Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 21,383 | 20,631 | 20,654 | 20,736 | 20,616 | 20,549 | 20,508 | 20,481 | 20,485 | 20,439 | 20,363 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 2.97 | 2.78 | 2.80 | 2.82 | 2.85 | 2.87 | 2.89 | 2.92 | 2.94 | 2.96 | 2.98 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 63,590 | 57,325 | 57,908 | 58,565 | 58,718 | 58,995 | 59,358 | 59,745 | 60,210 | 60,532 | 60,769 |
| Beginning Stocks | 13,374 | 15,212 | 14,869 | 15,090 | 15,628 | 15,489 | 15,415 | 15,400 | 15,322 | 15,393 | 15,520 |
| Domestic Supply | 76,964 | 72,537 | 72,778 | 73,654 | 74,345 | 74,485 | 74,772 | 75,146 | 75,531 | 75,925 | 76,289 |
| Feed Use | 6,123 | 6,437 | 6,632 | 6,810 | 6,622 | 6,579 | 6,478 | 6,287 | 6,202 | 6,194 | 6,017 |
| Food and Other | 27,053 | 27,180 | 27,430 | 27,605 | 27,726 | 27,869 | 28,017 | 28,161 | 28,298 | 28,447 | 28,609 |
| Ending Stocks | 15,212 | 14,869 | 15,090 | 15,628 | 15,489 | 15,415 | 15,400 | 15,322 | 15,393 | 15,520 | 15,483 |
| Domestic Use | 48,388 | 48,487 | 49,152 | 50,042 | 49,838 | 49,862 | 49,895 | 49,770 | 49,894 | 50,161 | 50,109 |
| Net Trade | 28,576 | 24,050 | 23,626 | 23,612 | 24,507 | 24,623 | 24,877 | 25,375 | 25,638 | 25,764 | 26,180 |

Algerian Wheat Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 2,200 | 2,353 | 2,275 | 2,282 | 2,268 | 2,271 | 2,274 | 2,275 | 2,279 | 2,280 | 2,280 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 1.45 | 1.15 | 1.17 | 1.19 | 1.21 | 1.23 | 1.25 | 1.26 | 1.28 | 1.30 | 1.32 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 3,200 | 2,714 | 2,666 | 2,717 | 2,742 | 2,788 | 2,833 | 2,877 | 2,924 | 2,967 | 3,009 |
| Beginning Stocks | 2,351 | 2,201 | 2,233 | 2,256 | 2,297 | 2,298 | 2,306 | 2,314 | 2,318 | 2,325 | 2,335 |
| Domestic Supply | 5,551 | 4,915 | 4,899 | 4,973 | 5,039 | 5,086 | 5,139 | 5,190 | 5,241 | 5,292 | 5,344 |
| Feed Use | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| Food and Other | 6,600 | 6,741 | 6,804 | 6,972 | 7,057 | 7,174 | 7,292 | 7,366 | 7,453 | 7,544 | 7,622 |
| Ending Stocks | 2,201 | 2,233 | 2,256 | 2,297 | 2,298 | 2,306 | 2,314 | 2,318 | 2,325 | 2,335 | 2,338 |
| Domestic Use | 8,851 | 9,024 | 9,110 | 9,319 | 9,405 | 9,530 | 9,656 | 9,733 | 9,829 | 9,929 | 10,010 |
| Net Trade | -3,300 | -4,109 | -4,211 | -4,346 | -4,365 | -4,444 | -4,517 | -4,543 | -4,587 | -4,637 | -4,666 |

Argentine Wheat Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 5,700 | 5,495 | 6,422 | 7,108 | 7,458 | 7,627 | 7,750 | 7,798 | 7,836 | 7,860 | 7,871 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 2.19 | 2.24 | 2.29 | 2.33 | 2.38 | 2.43 | 2.47 | 2.52 | 2.57 | 2.61 | 2.66 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 12,500 | 12,307 | 14,682 | 16,582 | 17,746 | 18,505 | 19,165 | 19,646 | 20,108 | 20,536 | 20,932 |
| Beginning Stocks | 1,769 | 1,499 | 1,531 | 1,539 | 1,552 | 1,561 | 1,573 | 1,584 | 1,591 | 1,600 | 1,609 |
| Domestic Supply | 14,269 | 13,806 | 16,213 | 18,121 | 19,298 | 20,066 | 20,738 | 21,230 | 21,699 | 22,136 | 22,542 |
| Feed Use | 80 | 80 | 86 | 88 | 89 | 90 | 92 | 93 | 95 | 96 | 97 |
| Food and Other | 5,200 | 5,399 | 5,489 | 5,659 | 5,785 | 5,904 | 6,040 | 6,162 | 6,294 | 6,418 | 6,523 |
| Ending Stocks | 1,499 | 1,531 | 1,539 | 1,552 | 1,561 | 1,573 | 1,584 | 1,591 | 1,600 | 1,609 | 1,615 |
| Domestic Use | 6,779 | 7,010 | 7,115 | 7,299 | 7,436 | 7,567 | 7,716 | 7,847 | 7,989 | 8,123 | 8,236 |
| Net Trade | 7,490 | 6,796 | 9,098 | 10,823 | 11,862 | 12,499 | 13,022 | 13,383 | 13,710 | 14,013 | 14,305 |

Australian Wheat Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 12,500 | 12,197 | 11,994 | 12,060 | 12,150 | 12,323 | 12,368 | 12,524 | 12,717 | 12,902 | 13,074 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 1.96 | 1.98 | 2.00 | 2.02 | 2.04 | 2.06 | 2.08 | 2.10 | 2.13 | 2.15 | 2.17 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 24,500 | 24,157 | 24,003 | 24,385 | 24,816 | 25,424 | 25,773 | 26,357 | 27,025 | 27,684 | 28,322 |
| Beginning Stocks | 2,938 | 3,748 | 4,342 | 4,620 | 4,753 | 4,741 | 4,678 | 4,591 | 4,484 | 4,380 | 4,285 |
| Domestic Supply | 27,438 | 27,905 | 28,344 | 29,005 | 29,569 | 30,165 | 30,451 | 30,948 | 31,509 | 32,064 | 32,607 |
| Feed Use | 3,500 | 3,477 | 3,427 | 3,408 | 3,363 | 3,310 | 3,253 | 3,191 | 3,140 | 3,098 | 3,054 |
| Food and Other | 2,700 | 2,740 | 2,763 | 2,792 | 2,810 | 2,829 | 2,851 | 2,870 | 2,894 | 2,921 | 2,949 |
| Ending Stocks | 3,748 | 4,342 | 4,620 | 4,753 | 4,741 | 4,678 | 4,591 | 4,484 | 4,380 | 4,285 | 4,183 |
| Domestic Use | 9,948 | 10,559 | 10,810 | 10,953 | 10,914 | 10,817 | 10,694 | 10,546 | 10,414 | 10,304 | 10,185 |
| Net Trade | 17,490 | 17,346 | 17,535 | 18,052 | 18,655 | 19,348 | 19,756 | 20,402 | 21,095 | 21,759 | 22,422 |

Brazilian Wheat Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 2,470 | 2,926 | 2,956 | 2,972 | 2,936 | 2,915 | 2,894 | 2,876 | 2,813 | 2,782 | 2,760 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 2.11 | 1.83 | 1.84 | 1.85 | 1.86 | 1.86 | 1.87 | 1.88 | 1.89 | 1.90 | 1.91 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 5,200 | 5,347 | 5,429 | 5,488 | 5,449 | 5,436 | 5,425 | 5,417 | 5,325 | 5,292 | 5,277 |
| Beginning Stocks | 656 | 956 | 1,046 | 1,082 | 1,111 | 1,125 | 1,140 | 1,154 | 1,166 | 1,179 | 1,192 |
| Domestic Supply | 5,856 | 6,303 | 6,475 | 6,570 | 6,559 | 6,560 | 6,565 | 6,571 | 6,492 | 6,471 | 6,469 |
| Feed Use | 350 | 368 | 382 | 398 | 411 | 424 | 437 | 450 | 463 | 477 | 490 |
| Food and Other | 9,650 | 9,854 | 10,101 | 10,363 | 10,558 | 10,783 | 11,011 | 11,223 | 11,448 | 11,681 | 11,896 |
| Ending Stocks | 956 | 1,046 | 1,082 | 1,111 | 1,125 | 1,140 | 1,154 | 1,166 | 1,179 | 1,192 | 1,202 |
| Domestic Use | 10,956 | 11,267 | 11,566 | 11,872 | 12,094 | 12,347 | 12,602 | 12,839 | 13,091 | 13,350 | 13,588 |
| Net Trade | -5,100 | -4,964 | -5,091 | -5,303 | -5,534 | -5,786 | -6,038 | -6,268 | -6,599 | -6,879 | -7,119 |

Canadian Wheat Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 10,470 | 10,579 | 10,885 | 11,139 | 11,174 | 11,304 | 11,436 | 11,463 | 11,606 | 11,638 | 11,666 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 2.24 | 2.23 | 2.27 | 2.31 | 2.36 | 2.41 | 2.45 | 2.50 | 2.54 | 2.59 | 2.63 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 23,500 | 23,630 | 24,701 | 25,782 | 26,372 | 27,194 | 28,030 | 28,619 | 29,504 | 30,116 | 30,718 |
| Beginning Stocks | 5,650 | 5,600 | 6,073 | 6,324 | 6,558 | 6,634 | 6,731 | 6,827 | 6,894 | 6,972 | 7,056 |
| Domestic Supply | 29,150 | 29,230 | 30,774 | 32,106 | 32,930 | 33,828 | 34,762 | 35,446 | 36,398 | 37,088 | 37,774 |
| Feed Use | 3,500 | 3,566 | 3,664 | 3,680 | 3,725 | 3,745 | 3,796 | 3,998 | 4,147 | 4,269 | 4,336 |
| Food and Other | 4,200 | 4,257 | 4,281 | 4,342 | 4,385 | 4,423 | 4,466 | 4,502 | 4,544 | 4,583 | 4,618 |
| Ending Stocks | 5,600 | 6,073 | 6,324 | 6,558 | 6,634 | 6,731 | 6,827 | 6,894 | 6,972 | 7,056 | 7,105 |
| Domestic Use | 13,300 | 13,897 | 14,270 | 14,579 | 14,744 | 14,900 | 15,089 | 15,394 | 15,664 | 15,908 | 16,059 |
| Net Trade | 15,850 | 15,333 | 16,505 | 17,527 | 18,185 | 18,928 | 19,673 | 20,052 | 20,735 | 21,180 | 21,714 |

Chinese Wheat Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 22,300 | 23,106 | 23,087 | 22,934 | 22,841 | 22,738 | 22,686 | 22,594 | 22,522 | 22,341 | 22,192 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 3.90 | 3.96 | 4.00 | 4.05 | 4.10 | 4.14 | 4.18 | 4.23 | 4.28 | 4.32 | 4.37 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 87,000 | 91,459 | 92,238 | 92,933 | 93,626 | 94,044 | 94,892 | 95,569 | 96,321 | 96,596 | 96,992 |
| Beginning Stocks | 60,385 | 43,185 | 34,922 | 29,981 | 26,915 | 24,775 | 23,198 | 22,420 | 22,385 | 22,452 | 21,874 |
| Domestic Supply | 147,385 | 134,644 | 127,160 | 122,914 | 120,541 | 118,819 | 118,090 | 117,990 | 118,706 | 119,048 | 118,866 |
| Feed Use | 6,000 | 5,813 | 5,956 | 6,195 | 6,411 | 6,606 | 6,776 | 6,933 | 7,094 | 7,259 | 7,410 |
| Food and Other | 98,500 | 98,070 | 97,834 | 97,762 | 97,216 | 96,817 | 96,350 | 95,874 | 96,398 | 96,584 | 96,465 |
| Ending Stocks | 43,185 | 34,922 | 29,981 | 26,915 | 24,775 | 23,198 | 22,420 | 22,385 | 22,452 | 21,874 | 21,456 |
| Domestic Use | 147,685 | 138,805 | 133,771 | 130,872 | 128,403 | 126,622 | 125,546 | 125,193 | 125,944 | 125,717 | 125,332 |
| Net Trade | -300 | -4,161 | -6,610 | -7,957 | -7,862 | -7,803 | -7,456 | -7,203 | -7,238 | -6,669 | -6,466 |

Czech Wheat Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 650 | 745 | 737 | 731 | 692 | 712 | 729 | 746 | 745 | 753 | 754 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 4.00 | 4.54 | 4.57 | 4.59 | 4.62 | 4.64 | 4.67 | 4.69 | 4.72 | 4.75 | 4.78 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 2,600 | 3,382 | 3,365 | 3,355 | 3,197 | 3,303 | 3,402 | 3,501 | 3,520 | 3,578 | 3,604 |
| Beginning Stocks | 698 | 398 | 249 | 235 | 271 | 305 | 351 | 388 | 417 | 433 | 454 |
| Domestic Supply | 3,298 | 3,780 | 3,615 | 3,590 | 3,468 | 3,609 | 3,753 | 3,888 | 3,937 | 4,011 | 4,058 |
| Feed Use | 1,500 | 1,347 | 1,347 | 1,389 | 1,412 | 1,448 | 1,471 | 1,500 | 1,513 | 1,541 | 1,566 |
| Food and Other | 1,600 | 1,512 | 1,513 | 1,518 | 1,517 | 1,521 | 1,518 | 1,516 | 1,506 | 1,502 | 1,493 |
| Ending Stocks | 398 | 249 | 235 | 271 | 305 | 351 | 388 | 417 | 433 | 454 | 474 |
| Domestic Use | 3,498 | 3,108 | 3,096 | 3,179 | 3,234 | 3,319 | 3,377 | 3,432 | 3,452 | 3,496 | 3,534 |
| Net Trade | -200 | 672 | 519 | 412 | 233 | 289 | 376 | 456 | 485 | 515 | 524 |

Egyptian Wheat Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 1,000 | 1,008 | 1,009 | 1,009 | 1,008 | 1,008 | 1,009 | 1,011 | 1,013 | 1,015 | 1,016 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 6.15 | 6.25 | 6.35 | 6.45 | 6.55 | 6.65 | 6.75 | 6.85 | 6.95 | 7.05 | 7.15 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 6,150 | 6,299 | 6,405 | 6,508 | 6,603 | 6,703 | 6,813 | 6,925 | 7,041 | 7,158 | 7,271 |
| Beginning Stocks | 1,239 | 979 | 970 | 992 | 1,015 | 1,022 | 1,026 | 1,030 | 1,031 | 1,033 | 1,036 |
| Domestic Supply | 7,389 | 7,278 | 7,375 | 7,500 | 7,618 | 7,726 | 7,839 | 7,955 | 8,071 | 8,190 | 8,307 |
| Feed Use | 50 | 50 | 48 | 50 | 51 | 51 | 52 | 53 | 53 | 54 | 55 |
| Food and Other | 12,650 | 12,943 | 13,173 | 13,478 | 13,741 | 14,002 | 14,264 | 14,522 | 14,821 | 15,080 | 15,342 |
| Ending Stocks | 979 | 970 | 992 | 1,015 | 1,022 | 1,026 | 1,030 | 1,031 | 1,033 | 1,036 | 1,037 |
| Domestic Use | 13,679 | 13,963 | 14,213 | 14,543 | 14,814 | 15,080 | 15,346 | 15,606 | 15,907 | 16,171 | 16,434 |
| Net Trade | -6,290 | -6,684 | -6,838 | -7,043 | -7,196 | -7,354 | -7,507 | -7,651 | -7,835 | -7,980 | -8,127 |

European Union-15 Wheat Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 16,930 | 17,817 | 17,480 | 17,695 | 17,671 | 17,704 | 17,696 | 17,717 | 17,647 | 17,671 | 17,617 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 5.38 | 5.77 | 5.80 | 5.83 | 5.86 | 5.91 | 5.95 | 5.99 | 6.03 | 6.05 | 6.09 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 91,000 | 102,788 | 101,313 | 103,192 | 103,523 | 104,707 | 105,309 | 106,066 | 106,465 | 106,979 | 107,258 |
| Beginning Stocks | 13,401 | 7,901 | 8,722 | 8,739 | 9,148 | 9,300 | 9,499 | 9,652 | 9,951 | 10,309 | 10,566 |
| Domestic Supply | 104,401 | 110,689 | 110,036 | 111,932 | 112,671 | 114,007 | 114,807 | 115,718 | 116,416 | 117,288 | 117,825 |
| Feed Use | 49,000 | 49,696 | 49,552 | 49,872 | 50,034 | 50,317 | 50,530 | 50,802 | 50,993 | 51,293 | 51,559 |
| Food and Other | 45,500 | 45,369 | 45,510 | 45,650 | 45,687 | 45,804 | 45,796 | 45,950 | 45,911 | 46,030 | 46,017 |
| Ending Stocks | 7,901 | 8,722 | 8,739 | 9,148 | 9,300 | 9,499 | 9,652 | 9,951 | 10,309 | 10,566 | 10,850 |
| Domestic Use | 102,401 | 103,787 | 103,801 | 104,669 | 105,021 | 105,619 | 105,979 | 106,703 | 107,213 | 107,889 | 108,426 |
| Net Trade | 2,000 | 6,902 | 6,235 | 7,263 | 7,650 | 8,388 | 8,828 | 9,015 | 9,203 | 9,399 | 9,399 |

European Union Wheat Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 22,157 | 23,172 | 23,107 | 23,361 | 22,980 | 23,012 | 22,992 | 23,026 | 22,953 | 23,016 | 22,967 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 4.83 | 5.28 | 5.28 | 5.32 | 5.37 | 5.42 | 5.46 | 5.49 | 5.53 | 5.55 | 5.58 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 107,015 | 122,419 | 122,049 | 124,209 | 123,397 | 124,747 | 125,483 | 126,444 | 126,995 | 127,809 | 128,251 |
| Beginning Stocks | 16,399 | 9,935 | 10,677 | 10,722 | 11,255 | 11,478 | 11,787 | 12,047 | 12,481 | 12,931 | 13,302 |
| Domestic Supply | 123,414 | 132,354 | 132,726 | 134,931 | 134,652 | 136,224 | 137,270 | 138,492 | 139,476 | 140,740 | 141,553 |
| Feed Use | 56,065 | 57,079 | 56,610 | 57,257 | 57,557 | 57,996 | 58,271 | 58,669 | 58,914 | 59,344 | 59,692 |
| Food and Other | 56,894 | 56,847 | 57,052 | 57,246 | 57,316 | 57,500 | 57,531 | 57,755 | 57,738 | 57,927 | 57,946 |
| Ending Stocks | 9,935 | 10,677 | 10,722 | 11,255 | 11,478 | 11,787 | 12,047 | 12,481 | 12,931 | 13,302 | 13,700 |
| Domestic Use | 122,894 | 124,604 | 124,384 | 125,758 | 126,351 | 127,284 | 127,849 | 128,905 | 129,584 | 130,573 | 131,338 |
| Net Trade | 520 | 7,751 | 8,343 | 9,173 | 8,301 | 8,940 | 9,421 | 9,586 | 9,892 | 10,167 | 10,214 |

Hungarian Wheat Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 1,200 | 1,098 | 1,159 | 1,174 | 1,080 | 1,062 | 1,056 | 1,051 | 1,050 | 1,057 | 1,059 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 2.42 | 3.49 | 3.53 | 3.56 | 3.59 | 3.62 | 3.65 | 3.68 | 3.72 | 3.75 | 3.78 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 2,900 | 3,838 | 4,090 | 4,175 | 3,880 | 3,849 | 3,856 | 3,869 | 3,903 | 3,962 | 4,001 |
| Beginning Stocks | 729 | 379 | 324 | 330 | 347 | 353 | 361 | 376 | 390 | 397 | 408 |
| Domestic Supply | 3,629 | 4,217 | 4,413 | 4,505 | 4,228 | 4,202 | 4,217 | 4,246 | 4,293 | 4,359 | 4,408 |
| Feed Use | 900 | 867 | 886 | 920 | 944 | 971 | 978 | 1,006 | 1,012 | 1,032 | 1,042 |
| Food and Other | 1,900 | 2,021 | 2,041 | 2,059 | 2,065 | 2,075 | 2,092 | 2,109 | 2,116 | 2,131 | 2,142 |
| Ending Stocks | 379 | 324 | 330 | 347 | 353 | 361 | 376 | 390 | 397 | 408 | 418 |
| Domestic Use | 3,179 | 3,212 | 3,256 | 3,327 | 3,362 | 3,407 | 3,447 | 3,505 | 3,524 | 3,571 | 3,602 |
| Net Trade | 450 | 1,005 | 1,157 | 1,178 | 866 | 795 | 770 | 741 | 768 | 788 | 806 |

Indian Wheat Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 25,300 | 26,428 | 26,247 | 26,128 | 26,079 | 25,884 | 25,680 | 25,573 | 25,482 | 25,391 | 25,273 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 2.74 | 2.79 | 2.85 | 2.90 | 2.94 | 2.98 | 3.04 | 3.09 | 3.14 | 3.20 | 3.25 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 69,300 | 73,791 | 74,681 | 75,728 | 76,709 | 77,250 | 78,004 | 79,037 | 80,108 | 81,169 | 82,136 |
| Beginning Stocks | 15,700 | 9,750 | 8,665 | 8,695 | 8,815 | 8,903 | 8,990 | 9,134 | 9,260 | 9,390 | 9,548 |
| Domestic Supply | 85,000 | 83,541 | 83,346 | 84,423 | 85,524 | 86,153 | 86,995 | 88,171 | 89,368 | 90,559 | 91,684 |
| Feed Use | 600 | 617 | 633 | 650 | 670 | 684 | 698 | 710 | 721 | 733 | 745 |
| Food and Other | 70,700 | 71,980 | 73,670 | 75,317 | 76,784 | 78,116 | 79,268 | 80,356 | 81,508 | 82,841 | 84,118 |
| Ending Stocks | 9,750 | 8,665 | 8,695 | 8,815 | 8,903 | 8,990 | 9,134 | 9,260 | 9,390 | 9,548 | 9,694 |
| Domestic Use | 81,050 | 81,262 | 82,998 | 84,781 | 86,357 | 87,791 | 89,100 | 90,326 | 91,619 | 93,122 | 94,557 |
| Net Trade | 3,950 | 2,279 | 348 | -359 | -833 | -1,638 | -2,105 | -2,156 | -2,251 | -2,563 | -2,873 |

Iranian Wheat Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 6,300 | 6,493 | 6,504 | 6,535 | 6,537 | 6,505 | 6,492 | 6,462 | 6,404 | 6,393 | 6,381 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 1.97 | 2.00 | 2.03 | 2.05 | 2.08 | 2.11 | 2.14 | 2.17 | 2.20 | 2.23 | 2.26 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 12,400 | 12,966 | 13,174 | 13,426 | 13,617 | 13,737 | 13,897 | 14,018 | 14,077 | 14,235 | 14,393 |
| Beginning Stocks | 1,801 | 1,101 | 1,664 | 2,026 | 2,412 | 2,737 | 2,935 | 3,035 | 3,052 | 3,099 | 3,151 |
| Domestic Supply | 14,201 | 14,067 | 14,838 | 15,452 | 16,029 | 16,474 | 16,832 | 17,052 | 17,129 | 17,335 | 17,544 |
| Feed Use | 300 | 308 | 333 | 353 | 367 | 375 | 380 | 384 | 387 | 390 | 393 |
| Food and Other | 13,800 | 13,475 | 14,016 | 14,448 | 14,843 | 15,180 | 15,510 | 15,827 | 16,134 | 16,459 | 16,768 |
| Ending Stocks | 1,101 | 1,664 | 2,026 | 2,412 | 2,737 | 2,935 | 3,035 | 3,052 | 3,099 | 3,151 | 3,193 |
| Domestic Use | 15,201 | 15,447 | 16,374 | 17,213 | 17,948 | 18,489 | 18,925 | 19,263 | 19,620 | 20,000 | 20,354 |
| Net Trade | -1,000 | -1,381 | -1,536 | -1,761 | -1,919 | -2,015 | -2,093 | -2,211 | -2,491 | -2,665 | -2,810 |

Japanese Wheat Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 217 | 207 | 205 | 205 | 204 | 204 | 203 | 201 | 201 | 200 | 199 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 3.55 | 3.78 | 3.78 | 3.78 | 3.78 | 3.78 | 3.78 | 3.78 | 3.78 | 3.79 | 3.79 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 770 | 782 | 773 | 774 | 770 | 768 | 765 | 762 | 760 | 757 | 755 |
| Beginning Stocks | 1,606 | 1,686 | 1,785 | 1,871 | 1,958 | 2,032 | 2,100 | 2,164 | 2,221 | 2,274 | 2,324 |
| Domestic Supply | 2,376 | 2,468 | 2,559 | 2,644 | 2,729 | 2,799 | 2,865 | 2,926 | 2,981 | 3,031 | 3,079 |
| Feed Use | 350 | 356 | 361 | 358 | 363 | 387 | 405 | 414 | 419 | 425 | 432 |
| Food and Other | 5,690 | 5,762 | 5,775 | 5,809 | 5,825 | 5,841 | 5,854 | 5,872 | 5,879 | 5,887 | 5,885 |
| Ending Stocks | 1,686 | 1,785 | 1,871 | 1,958 | 2,032 | 2,100 | 2,164 | 2,221 | 2,274 | 2,324 | 2,366 |
| Domestic Use | 7,726 | 7,903 | 8,006 | 8,125 | 8,219 | 8,327 | 8,422 | 8,507 | 8,572 | 8,635 | 8,682 |
| Net Trade | -5,350 | -5,436 | -5,447 | -5,481 | -5,491 | -5,528 | -5,558 | -5,581 | -5,591 | -5,604 | -5,604 |

Mexican Wheat Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 600 | 610 | 601 | 599 | 600 | 607 | 603 | 608 | 608 | 612 | 615 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 5.00 | 4.87 | 4.91 | 4.95 | 4.99 | 5.03 | 5.07 | 5.11 | 5.15 | 5.19 | 5.23 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 3,000 | 2,970 | 2,951 | 2,967 | 2,996 | 3,051 | 3,055 | 3,107 | 3,130 | 3,174 | 3,213 |
| Beginning Stocks | 420 | 420 | 425 | 433 | 440 | 443 | 443 | 439 | 433 | 427 | 421 |
| Domestic Supply | 3,420 | 3,390 | 3,376 | 3,400 | 3,436 | 3,494 | 3,498 | 3,546 | 3,563 | 3,600 | 3,633 |
| Feed Use | 200 | 200 | 201 | 202 | 208 | 217 | 227 | 237 | 247 | 256 | 268 |
| Food and Other | 5,700 | 5,749 | 5,825 | 5,929 | 6,020 | 6,173 | 6,279 | 6,370 | 6,520 | 6,633 | 6,731 |
| Ending Stocks | 420 | 425 | 433 | 440 | 443 | 443 | 439 | 433 | 427 | 421 | 414 |
| Domestic Use | 6,320 | 6,374 | 6,459 | 6,572 | 6,671 | 6,833 | 6,946 | 7,040 | 7,193 | 7,310 | 7,413 |
| Net Trade | -2,900 | -2,984 | -3,083 | -3,172 | -3,235 | -3,338 | -3,448 | -3,494 | -3,630 | -3,710 | -3,780 |

Moroccan Wheat Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|-------|--------|-------|-------|-------|-------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 3,000 | 3,222 | 3,074 | 3,099 | 3,113 | 3,155 | 3,204 | 3,249 | 3,303 | 3,352 | 3,391 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 1.73 | 1.73 | 1.75 | 1.77 | 1.79 | 1.81 | 1.83 | 1.85 | 1.87 | 1.89 | 1.91 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 5,200 | 5,567 | 5,372 | 5,477 | 5,564 | 5,702 | 5,854 | 6,003 | 6,167 | 6,326 | 6,468 |
| Beginning Stocks | 1,298 | 1,198 | 1,394 | 1,378 | 1,375 | 1,337 | 1,290 | 1,249 | 1,198 | 1,154 | 1,123 |
| Domestic Supply | 6,498 | 6,765 | 6,766 | 6,854 | 6,939 | 7,039 | 7,144 | 7,251 | 7,366 | 7,480 | 7,591 |
| Feed Use | 200 | 208 | 209 | 210 | 209 | 209 | 209 | 208 | 206 | 205 | 203 |
| Food and Other | 6,000 | 6,286 | 6,302 | 6,399 | 6,443 | 6,539 | 6,710 | 6,767 | 6,832 | 6,916 | 7,000 |
| Ending Stocks | 1,198 | 1,394 | 1,378 | 1,375 | 1,337 | 1,290 | 1,249 | 1,198 | 1,154 | 1,123 | 1,090 |
| Domestic Use | 7,398 | 7,888 | 7,888 | 7,984 | 7,988 | 8,038 | 8,168 | 8,173 | 8,193 | 8,245 | 8,294 |
| Net Trade | -900 | -1,124 | -1,122 | -1,130 | -1,049 | -999 | -1,024 | -921 | -827 | -764 | -703 |

Other African/Middle Eastern Wheat Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 15,836 | 15,767 | 15,669 | 15,644 | 15,620 | 15,597 | 15,588 | 15,591 | 15,601 | 15,607 | 15,611 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 1.90 | 1.93 | 1.96 | 1.99 | 2.02 | 2.06 | 2.09 | 2.12 | 2.15 | 2.18 | 2.21 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 30,038 | 30,408 | 30,717 | 31,164 | 31,613 | 32,061 | 32,538 | 33,039 | 33,555 | 34,064 | 34,570 |
| Beginning Stocks | 10,816 | 10,161 | 9,373 | 10,029 | 10,177 | 10,236 | 10,304 | 10,367 | 10,914 | 10,967 | 11,022 |
| Domestic Supply | 40,854 | 40,569 | 40,090 | 41,193 | 41,790 | 42,297 | 42,842 | 43,406 | 44,470 | 45,032 | 45,592 |
| Feed Use | 2,560 | 2,557 | 2,577 | 2,598 | 2,601 | 2,604 | 2,607 | 2,659 | 2,662 | 2,665 | 2,666 |
| Food and Other | 44,773 | 45,430 | 46,437 | 47,658 | 48,736 | 49,801 | 50,883 | 51,955 | 53,198 | 54,103 | 55,157 |
| Ending Stocks | 10,161 | 9,373 | 10,029 | 10,177 | 10,236 | 10,304 | 10,367 | 10,914 | 10,967 | 11,022 | 11,061 |
| Domestic Use | 57,494 | 57,359 | 59,043 | 60,432 | 61,573 | 62,710 | 63,858 | 65,529 | 66,827 | 67,790 | 68,884 |
| Net Trade | -16,640 | -16,790 | -18,954 | -19,239 | -19,783 | -20,413 | -21,015 | -22,122 | -22,357 | -22,758 | -23,292 |

Other Asian Wheat Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 4,238 | 4,231 | 4,178 | 4,104 | 4,076 | 4,071 | 4,006 | 3,989 | 3,966 | 3,944 | 3,921 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 1.78 | 1.79 | 1.79 | 1.79 | 1.80 | 1.80 | 1.81 | 1.81 | 1.82 | 1.82 | 1.83 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 7,545 | 7,553 | 7,479 | 7,366 | 7,337 | 7,347 | 7,250 | 7,238 | 7,215 | 7,196 | 7,172 |
| Beginning Stocks | 1,848 | 1,568 | 1,590 | 1,605 | 1,627 | 1,628 | 1,635 | 1,643 | 1,649 | 1,657 | 1,668 |
| Domestic Supply | 9,393 | 9,121 | 9,069 | 8,972 | 8,964 | 8,974 | 8,885 | 8,881 | 8,864 | 8,853 | 8,840 |
| Feed Use | 1,550 | 1,553 | 1,554 | 1,564 | 1,564 | 1,565 | 1,567 | 1,565 | 1,567 | 1,569 | 1,568 |
| Food and Other | 19,815 | 20,524 | 20,967 | 21,507 | 21,919 | 22,360 | 22,903 | 23,333 | 23,779 | 24,249 | 24,658 |
| Ending Stocks | 1,568 | 1,590 | 1,605 | 1,627 | 1,628 | 1,635 | 1,643 | 1,649 | 1,657 | 1,668 | 1,674 |
| Domestic Use | 22,933 | 23,667 | 24,126 | 24,698 | 25,111 | 25,560 | 26,113 | 26,547 | 27,003 | 27,486 | 27,900 |
| Net Trade | -13,540 | -14,546 | -15,057 | -15,727 | -16,146 | -16,585 | -17,228 | -17,666 | -18,140 | -18,633 | -19,061 |

Other Eastern European Wheat Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 2,717 | 3,334 | 3,439 | 3,441 | 3,429 | 3,426 | 3,424 | 3,421 | 3,401 | 3,398 | 3,396 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 1.85 | 2.38 | 2.40 | 2.42 | 2.44 | 2.46 | 2.48 | 2.50 | 2.52 | 2.54 | 2.56 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 5,015 | 7,936 | 8,254 | 8,329 | 8,368 | 8,428 | 8,491 | 8,554 | 8,572 | 8,630 | 8,693 |
| Beginning Stocks | 2,347 | 947 | 977 | 996 | 1,013 | 1,018 | 1,023 | 1,028 | 1,031 | 1,035 | 1,040 |
| Domestic Supply | 7,362 | 8,883 | 9,231 | 9,325 | 9,381 | 9,446 | 9,514 | 9,582 | 9,603 | 9,666 | 9,733 |
| Feed Use | 2,015 | 2,309 | 2,381 | 2,436 | 2,468 | 2,480 | 2,486 | 2,490 | 2,496 | 2,507 | 2,517 |
| Food and Other | 7,155 | 7,188 | 7,198 | 7,262 | 7,298 | 7,325 | 7,356 | 7,380 | 7,412 | 7,438 | 7,461 |
| Ending Stocks | 947 | 977 | 996 | 1,013 | 1,018 | 1,023 | 1,028 | 1,031 | 1,035 | 1,040 | 1,042 |
| Domestic Use | 10,117 | 10,474 | 10,575 | 10,711 | 10,783 | 10,827 | 10,870 | 10,901 | 10,943 | 10,985 | 11,020 |
| Net Trade | -2,755 | -1,592 | -1,344 | -1,386 | -1,403 | -1,382 | -1,356 | -1,319 | -1,340 | -1,319 | -1,287 |

Other EU New Member States Wheat Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 927 | 999 | 1,129 | 1,178 | 1,169 | 1,172 | 1,161 | 1,165 | 1,180 | 1,204 | 1,220 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 2.82 | 3.41 | 3.46 | 3.48 | 3.51 | 3.53 | 3.55 | 3.56 | 3.59 | 3.60 | 3.61 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 2,615 | 3,406 | 3,902 | 4,093 | 4,104 | 4,135 | 4,125 | 4,150 | 4,232 | 4,334 | 4,406 |
| Beginning Stocks | 1,171 | 957 | 962 | 955 | 978 | 993 | 1,025 | 1,057 | 1,111 | 1,156 | 1,210 |
| Domestic Supply | 3,786 | 4,363 | 4,864 | 5,049 | 5,083 | 5,128 | 5,150 | 5,207 | 5,343 | 5,491 | 5,616 |
| Feed Use | 1,465 | 1,575 | 1,689 | 1,793 | 1,863 | 1,925 | 1,964 | 1,997 | 2,020 | 2,052 | 2,081 |
| Food and Other | 2,344 | 2,393 | 2,431 | 2,448 | 2,467 | 2,504 | 2,516 | 2,547 | 2,556 | 2,593 | 2,602 |
| Ending Stocks | 957 | 962 | 955 | 978 | 993 | 1,025 | 1,057 | 1,111 | 1,156 | 1,210 | 1,266 |
| Domestic Use | 4,766 | 4,930 | 5,076 | 5,220 | 5,324 | 5,454 | 5,537 | 5,654 | 5,732 | 5,855 | 5,949 |
| Net Trade | -980 | -566 | -212 | -171 | -241 | -326 | -387 | -447 | -389 | -364 | -333 |

Other Former Soviet Union Wheat Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 15,740 | 15,774 | 15,690 | 15,652 | 15,609 | 15,598 | 15,580 | 15,565 | 15,556 | 15,545 | 15,533 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 1.52 | 1.57 | 1.59 | 1.59 | 1.60 | 1.61 | 1.62 | 1.62 | 1.63 | 1.64 | 1.65 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 23,880 | 24,765 | 24,904 | 24,956 | 25,000 | 25,095 | 25,180 | 25,268 | 25,366 | 25,460 | 25,553 |
| Beginning Stocks | 10,247 | 10,052 | 10,157 | 10,369 | 10,624 | 10,841 | 11,032 | 11,202 | 11,345 | 11,474 | 11,592 |
| Domestic Supply | 34,127 | 34,817 | 35,061 | 35,325 | 35,624 | 35,936 | 36,212 | 36,469 | 36,711 | 36,934 | 37,145 |
| Feed Use | 4,105 | 4,262 | 4,331 | 4,460 | 4,552 | 4,661 | 4,752 | 4,855 | 4,947 | 5,045 | 5,134 |
| Food and Other | 16,200 | 16,289 | 16,391 | 16,537 | 16,690 | 16,854 | 17,032 | 17,218 | 17,417 | 17,622 | 17,832 |
| Ending Stocks | 10,052 | 10,157 | 10,369 | 10,624 | 10,841 | 11,032 | 11,202 | 11,345 | 11,474 | 11,592 | 11,695 |
| Domestic Use | 30,357 | 30,708 | 31,092 | 31,622 | 32,082 | 32,548 | 32,986 | 33,418 | 33,838 | 34,259 | 34,661 |
| Net Trade | 3,770 | 4,109 | 3,969 | 3,703 | 3,542 | 3,388 | 3,227 | 3,052 | 2,873 | 2,675 | 2,484 |

Countries included: Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Tajikistan, Turkmenistan, Uzbekistan.

Other Latin American Wheat Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 1,004 | 1,016 | 1,001 | 987 | 971 | 965 | 961 | 959 | 882 | 855 | 841 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 2.68 | 2.71 | 2.74 | 2.76 | 2.79 | 2.82 | 2.84 | 2.87 | 2.89 | 2.92 | 2.95 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 2,694 | 2,754 | 2,739 | 2,726 | 2,708 | 2,716 | 2,731 | 2,751 | 2,554 | 2,496 | 2,479 |
| Beginning Stocks | 1,041 | 962 | 960 | 973 | 988 | 998 | 1,007 | 1,015 | 1,022 | 1,028 | 1,035 |
| Domestic Supply | 3,735 | 3,716 | 3,699 | 3,699 | 3,696 | 3,713 | 3,738 | 3,766 | 3,575 | 3,524 | 3,513 |
| Feed Use | 315 | 326 | 332 | 339 | 342 | 345 | 348 | 351 | 353 | 355 | 357 |
| Food and Other | 10,508 | 10,803 | 11,156 | 11,412 | 11,587 | 11,744 | 11,885 | 12,011 | 12,136 | 12,265 | 12,378 |
| Ending Stocks | 962 | 960 | 973 | 988 | 998 | 1,007 | 1,015 | 1,022 | 1,028 | 1,035 | 1,040 |
| Domestic Use | 11,785 | 12,090 | 12,461 | 12,738 | 12,927 | 13,096 | 13,248 | 13,383 | 13,517 | 13,656 | 13,776 |
| Net Trade | -8,050 | -8,374 | -8,762 | -9,040 | -9,231 | -9,382 | -9,510 | -9,618 | -9,942 | -10,131 | -10,262 |

Pakistani Wheat Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 8,000 | 7,966 | 7,960 | 7,976 | 7,945 | 7,958 | 7,972 | 7,985 | 8,009 | 8,013 | 8,012 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 2.28 | 2.31 | 2.35 | 2.39 | 2.43 | 2.47 | 2.51 | 2.55 | 2.59 | 2.63 | 2.67 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 18,200 | 18,434 | 18,730 | 19,078 | 19,313 | 19,656 | 20,002 | 20,345 | 20,720 | 21,043 | 21,353 |
| Beginning Stocks | 1,433 | 1,183 | 1,234 | 1,277 | 1,346 | 1,348 | 1,364 | 1,380 | 1,386 | 1,400 | 1,419 |
| Domestic Supply | 19,633 | 19,617 | 19,964 | 20,355 | 20,660 | 21,004 | 21,366 | 21,725 | 22,106 | 22,443 | 22,772 |
| Feed Use | 400 | 401 | 401 | 406 | 406 | 406 | 407 | 406 | 407 | 407 | 407 |
| Food and Other | 18,350 | 18,778 | 19,189 | 19,632 | 19,989 | 20,358 | 20,725 | 21,073 | 21,428 | 21,788 | 22,127 |
| Ending Stocks | 1,183 | 1,234 | 1,277 | 1,346 | 1,348 | 1,364 | 1,380 | 1,386 | 1,400 | 1,419 | 1,425 |
| Domestic Use | 19,933 | 20,413 | 20,868 | 21,384 | 21,743 | 22,129 | 22,512 | 22,865 | 23,235 | 23,614 | 23,958 |
| Net Trade | -300 | -795 | -904 | -1,029 | -1,083 | -1,125 | -1,146 | -1,140 | -1,129 | -1,172 | -1,187 |

Polish Wheat Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 2,450 | 2,512 | 2,601 | 2,583 | 2,367 | 2,362 | 2,350 | 2,347 | 2,330 | 2,330 | 2,317 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 3.22 | 3.58 | 3.61 | 3.64 | 3.67 | 3.71 | 3.74 | 3.77 | 3.81 | 3.84 | 3.88 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 7,900 | 9,005 | 9,379 | 9,393 | 8,693 | 8,752 | 8,791 | 8,858 | 8,875 | 8,955 | 8,982 |
| Beginning Stocks | 400 | 300 | 420 | 462 | 510 | 526 | 552 | 574 | 612 | 637 | 663 |
| Domestic Supply | 8,300 | 9,305 | 9,798 | 9,855 | 9,203 | 9,278 | 9,343 | 9,432 | 9,487 | 9,591 | 9,645 |
| Feed Use | 3,200 | 3,595 | 3,136 | 3,282 | 3,303 | 3,336 | 3,326 | 3,365 | 3,377 | 3,427 | 3,444 |
| Food and Other | 5,550 | 5,552 | 5,556 | 5,571 | 5,580 | 5,597 | 5,609 | 5,634 | 5,649 | 5,672 | 5,691 |
| Ending Stocks | 300 | 420 | 462 | 510 | 526 | 552 | 574 | 612 | 637 | 663 | 691 |
| Domestic Use | 9,050 | 9,567 | 9,155 | 9,363 | 9,410 | 9,485 | 9,509 | 9,612 | 9,663 | 9,762 | 9,826 |
| Net Trade | -750 | -262 | 644 | 492 | -207 | -206 | -166 | -179 | -176 | -171 | -181 |

Russian Wheat Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 21,500 | 22,892 | 23,097 | 23,106 | 23,019 | 23,008 | 22,999 | 22,985 | 22,986 | 22,972 | 22,958 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 1.58 | 1.79 | 1.80 | 1.81 | 1.82 | 1.83 | 1.84 | 1.85 | 1.86 | 1.87 | 1.88 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 34,000 | 40,973 | 41,579 | 41,838 | 41,919 | 42,140 | 42,363 | 42,577 | 42,819 | 43,032 | 43,246 |
| Beginning Stocks | 5,608 | 1,608 | 2,417 | 2,705 | 2,863 | 2,946 | 3,016 | 3,082 | 3,158 | 3,235 | 3,314 |
| Domestic Supply | 39,608 | 42,581 | 43,997 | 44,542 | 44,782 | 45,086 | 45,379 | 45,659 | 45,977 | 46,267 | 46,560 |
| Feed Use | 12,500 | 12,064 | 11,499 | 11,425 | 11,585 | 11,817 | 12,023 | 12,175 | 12,321 | 12,440 | 12,550 |
| Food and Other | 23,000 | 22,913 | 22,884 | 22,973 | 23,014 | 23,029 | 23,037 | 23,033 | 23,075 | 23,110 | 23,131 |
| Ending Stocks | 1,608 | 2,417 | 2,705 | 2,863 | 2,946 | 3,016 | 3,082 | 3,158 | 3,235 | 3,314 | 3,381 |
| Domestic Use | 37,108 | 37,395 | 37,088 | 37,261 | 37,545 | 37,863 | 38,143 | 38,366 | 38,631 | 38,865 | 39,063 |
| Net Trade | 2,500 | 5,186 | 6,909 | 7,282 | 7,237 | 7,223 | 7,237 | 7,294 | 7,346 | 7,402 | 7,497 |

South Korean Wheat Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 3.00 | 3.00 | 3.01 | 3.01 | 3.01 | 3.01 | 3.02 | 3.02 | 3.02 | 3.02 | 3.03 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Beginning Stocks | 985 | 941 | 1,233 | 1,519 | 1,757 | 1,906 | 1,995 | 2,062 | 2,108 | 2,148 | 2,192 |
| Domestic Supply | 991 | 947 | 1,239 | 1,525 | 1,763 | 1,912 | 2,001 | 2,068 | 2,114 | 2,154 | 2,198 |
| Feed Use | 750 | 631 | 627 | 643 | 658 | 674 | 696 | 722 | 753 | 791 | 833 |
| Food and Other | 2,300 | 2,419 | 2,467 | 2,509 | 2,536 | 2,550 | 2,566 | 2,578 | 2,589 | 2,603 | 2,612 |
| Ending Stocks | 941 | 1,233 | 1,519 | 1,757 | 1,906 | 1,995 | 2,062 | 2,108 | 2,148 | 2,192 | 2,229 |
| Domestic Use | 3,991 | 4,283 | 4,614 | 4,909 | 5,100 | 5,220 | 5,324 | 5,408 | 5,490 | 5,585 | 5,675 |
| Net Trade | -3,000 | -3,336 | -3,374 | -3,384 | -3,337 | -3,308 | -3,323 | -3,340 | -3,375 | -3,432 | -3,477 |

Taiwanese Wheat Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Beginning Stocks | 249 | 289 | 303 | 309 | 315 | 316 | 318 | 320 | 321 | 322 | 324 |
| Domestic Supply | 249 | 289 | 303 | 309 | 315 | 316 | 318 | 320 | 321 | 322 | 324 |
| Feed Use | 100 | 101 | 102 | 105 | 107 | 109 | 111 | 112 | 114 | 116 | 118 |
| Food and Other | 850 | 849 | 856 | 866 | 875 | 884 | 893 | 902 | 910 | 919 | 926 |
| Ending Stocks | 289 | 303 | 309 | 315 | 316 | 318 | 320 | 321 | 322 | 324 | 325 |
| Domestic Use | 1,239 | 1,253 | 1,267 | 1,286 | 1,298 | 1,311 | 1,324 | 1,335 | 1,347 | 1,359 | 1,369 |
| Net Trade | -990 | -964 | -964 | -977 | -983 | -995 | -1,005 | -1,015 | -1,026 | -1,037 | -1,045 |

Tunisian Wheat Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 850 | 936 | 931 | 927 | 921 | 921 | 921 | 920 | 919 | 917 | 915 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 1.53 | 1.54 | 1.54 | 1.55 | 1.55 | 1.56 | 1.57 | 1.57 | 1.58 | 1.58 | 1.59 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 1,300 | 1,437 | 1,435 | 1,435 | 1,432 | 1,437 | 1,442 | 1,446 | 1,450 | 1,452 | 1,454 |
| Beginning Stocks | 788 | 688 | 698 | 706 | 718 | 719 | 721 | 724 | 727 | 731 | 736 |
| Domestic Supply | 2,088 | 2,125 | 2,133 | 2,141 | 2,149 | 2,156 | 2,163 | 2,170 | 2,177 | 2,184 | 2,191 |
| Feed Use | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Food and Other | 2,400 | 2,487 | 2,519 | 2,550 | 2,577 | 2,607 | 2,638 | 2,667 | 2,700 | 2,736 | 2,766 |
| Ending Stocks | 688 | 698 | 706 | 718 | 719 | 721 | 724 | 727 | 731 | 736 | 739 |
| Domestic Use | 3,088 | 3,186 | 3,225 | 3,268 | 3,296 | 3,328 | 3,363 | 3,394 | 3,432 | 3,473 | 3,506 |
| Net Trade | -1,000 | -1,061 | -1,092 | -1,127 | -1,146 | -1,172 | -1,200 | -1,224 | -1,255 | -1,289 | -1,315 |

Ukrainian Wheat Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 2,800 | 4,945 | 5,941 | 6,067 | 6,043 | 6,036 | 6,034 | 6,029 | 6,032 | 6,028 | 6,025 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 1.43 | 2.55 | 2.57 | 2.59 | 2.60 | 2.62 | 2.64 | 2.65 | 2.67 | 2.69 | 2.70 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 4,000 | 12,619 | 15,260 | 15,683 | 15,722 | 15,805 | 15,902 | 15,988 | 16,097 | 16,187 | 16,278 |
| Beginning Stocks | 3,252 | 427 | 872 | 1,017 | 1,101 | 1,173 | 1,250 | 1,339 | 1,421 | 1,501 | 1,579 |
| Domestic Supply | 7,252 | 13,046 | 16,133 | 16,701 | 16,823 | 16,978 | 17,152 | 17,327 | 17,518 | 17,687 | 17,856 |
| Feed Use | 725 | 2,067 | 2,370 | 2,483 | 2,466 | 2,475 | 2,492 | 2,517 | 2,549 | 2,585 | 2,631 |
| Food and Other | 9,500 | 8,985 | 8,958 | 9,039 | 9,031 | 9,029 | 9,043 | 9,045 | 9,069 | 9,114 | 9,153 |
| Ending Stocks | 427 | 872 | 1,017 | 1,101 | 1,173 | 1,250 | 1,339 | 1,421 | 1,501 | 1,579 | 1,631 |
| Domestic Use | 10,652 | 11,924 | 12,345 | 12,622 | 12,670 | 12,755 | 12,873 | 12,982 | 13,119 | 13,278 | 13,415 |
| Net Trade | -3,400 | 1,122 | 3,788 | 4,078 | 4,152 | 4,223 | 4,279 | 4,344 | 4,399 | 4,409 | 4,442 |

Rest-of-World Wheat Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 856 | 854 | 854 | 854 | 854 | 854 | 854 | 854 | 854 | 853 | 853 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 3.10 | 3.12 | 3.13 | 3.14 | 3.16 | 3.17 | 3.18 | 3.19 | 3.21 | 3.22 | 3.23 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 2,657 | 2,663 | 2,673 | 2,684 | 2,694 | 2,705 | 2,716 | 2,727 | 2,738 | 2,748 | 2,759 |
| Beginning Stocks | 1,242 | 967 | 969 | 971 | 972 | 973 | 973 | 974 | 974 | 975 | 976 |
| Domestic Supply | 3,899 | 3,630 | 3,642 | 3,655 | 3,666 | 3,678 | 3,689 | 3,700 | 3,712 | 3,723 | 3,735 |
| Feed Use | 420 | 420 | 420 | 421 | 421 | 421 | 421 | 421 | 421 | 421 | 421 |
| Food and Other | 4,142 | 4,211 | 4,280 | 4,350 | 4,419 | 4,487 | 4,555 | 4,622 | 4,689 | 4,756 | 4,821 |
| Ending Stocks | 967 | 969 | 971 | 972 | 973 | 973 | 974 | 974 | 975 | 976 | 976 |
| Domestic Use | 5,529 | 5,600 | 5,671 | 5,743 | 5,812 | 5,881 | 5,950 | 6,017 | 6,085 | 6,152 | 6,219 |
| Net Trade | -1,630 | -1,971 | -2,029 | -2,088 | -2,146 | -2,203 | -2,261 | -2,317 | -2,373 | -2,429 | -2,484 |

Per Capita Wheat Consumption of Selected Countries

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-----------------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | (Kilograms per Capita) | | | | | | | | | | |
| Algeria | 204 | 205 | 204 | 206 | 205 | 205 | 205 | 204 | 204 | 203 | 202 |
| Argentina | 136 | 139 | 140 | 143 | 145 | 146 | 148 | 150 | 152 | 154 | 155 |
| Australia | 138 | 139 | 139 | 139 | 139 | 138 | 138 | 138 | 138 | 139 | 139 |
| Brazil | 54 | 54 | 55 | 56 | 56 | 57 | 57 | 58 | 59 | 59 | 60 |
| Canada | 132 | 132 | 132 | 132 | 132 | 132 | 133 | 133 | 133 | 133 | 133 |
| China | 77 | 76 | 76 | 75 | 74 | 73 | 73 | 72 | 72 | 71 | 71 |
| Czech Republic | 156 | 148 | 148 | 148 | 148 | 149 | 149 | 148 | 148 | 147 | 147 |
| Egypt | 173 | 173 | 173 | 174 | 174 | 174 | 175 | 175 | 176 | 176 | 176 |
| European Union-15 | 120 | 119 | 119 | 120 | 119 | 120 | 119 | 120 | 119 | 119 | 119 |
| Hungary | 188 | 201 | 203 | 206 | 207 | 208 | 211 | 213 | 214 | 216 | 218 |
| India | 68 | 69 | 69 | 70 | 70 | 70 | 70 | 70 | 71 | 71 | 71 |
| Iran | 204 | 197 | 203 | 207 | 210 | 213 | 215 | 217 | 219 | 221 | 222 |
| Japan | 45 | 45 | 45 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 |
| Mexico | 56 | 55 | 55 | 56 | 56 | 57 | 57 | 57 | 58 | 58 | 59 |
| Morocco | 193 | 198 | 196 | 196 | 194 | 194 | 196 | 195 | 194 | 193 | 193 |
| Other Africa/Middle East | 51 | 51 | 51 | 51 | 51 | 52 | 52 | 52 | 52 | 52 | 52 |
| Other Asia | 25 | 25 | 26 | 26 | 26 | 26 | 26 | 26 | 27 | 27 | 27 |
| Other Eastern Europe | 131 | 132 | 132 | 133 | 134 | 134 | 135 | 136 | 136 | 137 | 137 |
| Other EU New Member States | 148 | 151 | 153 | 154 | 156 | 158 | 159 | 161 | 162 | 164 | 164 |
| Other Former Soviet Union * | 181 | 181 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 |
| Other Latin America | 48 | 49 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 49 |
| Pakistan | 124 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 |
| Poland | 144 | 144 | 144 | 144 | 144 | 145 | 145 | 146 | 146 | 147 | 147 |
| Russia | 159 | 159 | 159 | 160 | 160 | 161 | 161 | 162 | 162 | 163 | 163 |
| South Korea | 48 | 50 | 51 | 51 | 52 | 52 | 52 | 52 | 52 | 52 | 52 |
| Taiwan | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 39 | 39 | 39 |
| Tunisia | 245 | 251 | 251 | 252 | 252 | 252 | 252 | 253 | 253 | 254 | 255 |
| Ukraine | 196 | 187 | 188 | 191 | 192 | 193 | 194 | 195 | 196 | 198 | 200 |
| United States | 94 | 94 | 94 | 93 | 93 | 93 | 92 | 92 | 92 | 91 | 91 |

* Countries included: Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Tajikistan, Turkmenistan, Uzbekistan.

WORLD RICE

World Rice

International rice prices, as represented by the Thai 5% and Thai 100% FOB rice prices, broke the \$200 per mt mark in 2003, after remaining below that level over the previous three years. Prices are projected to strengthen in 2004 as world stocks tighten and to continue to move higher over the projection period, reaching \$326 per mt by 2013. This price path is driven by consumption, which grows at just below 1% annually during the baseline, reaching 451.2 mmt by 2013.

While total global rice consumption continues to grow at 0.9% annually during the projection period, average per capita rice consumption is expected to decline, most notably in China, India, Japan, Indonesia, Thailand, Vietnam, Brazil, South Korea, and Taiwan. The key factors driving this downward trend include diversification of diets, income growth, and urbanization.

Total world rice production increased by 10.4 mmt in 2003 and area increased by 4.0 mha, mainly owing to India's recovery from the previous year's drought. Over the 10-year projection period, growth in world rice production is expected to be driven mainly by farm productivity, with yield growth projected to be approximately 1.0% per year.

Total world rice trade grew at 4.9% annually during the last decade, fueled by the WTO, regional trade agreements, and national policy reforms. The baseline, which assumes no new policy reform, projects further growth in rice trade, albeit at a slower pace of 3.2%, with production increasing from 25.5 mmt in 2003 to 35.1 mmt in 2013. Rice remains a relatively thinly traded commodity, with 2013 trade accounting for only 7.8% of consumption.

Total rice exports were 1.7 mmt lower in 2003 because of the declines in shipments from India, the United States, and China, which were not offset by gains in shipments from Thailand, Vietnam, Myanmar, Australia, Argentina, Pakistan, and Egypt. In 2004, trade is projected to expand slightly, with increases in the United States, Pakistan, Vietnam, India, and Uruguay.

Over the next decade, the key exporting countries are projected to increase their rice exports. Thailand's rice trade grows at 2.6% per year over the forecast period, compared with 5.4% during the last decade. In contrast, rice trade volumes from Vietnam and Myanmar are expected to grow annually at 5.8% and 6.2%, respectively, as gains in production outpace growth in consumption over the same period. Other countries with annual rice export gains are India (6.2%), Australia (8.1%), Argentina (9.1%) and Uruguay (5.8%), as more rice supply becomes available in these countries.

The United States, on the other hand, is expected to experience a relatively flat rice export path over the next decade, as growth in domestic rice consumption—mainly for food—outpaces growth in available supply. China's rice exports are projected to decline at 3% per year over the baseline.

Vietnam, Thailand, and India account for the bulk of the growth in volume of total world rice exports over the projection period, contributing respectively 31.6%, 24.7%, and 21.4%, or 78% combined. Vietnam surpassed India as the second largest world rice exporter in 2003, a position it is expected to maintain over the projection period, as more exportable surplus becomes available as an offshoot of per capita consumption declining by 1.0 percent annually over the same period.

In 2003, the growth in rice import demand in the Middle East and Mexico did not offset the significant declines in Indonesia, Bangladesh, Brazil, Nigeria, and other African countries. Imports are expected to recover in 2004 for Indonesia, Brazil, and Nigeria.

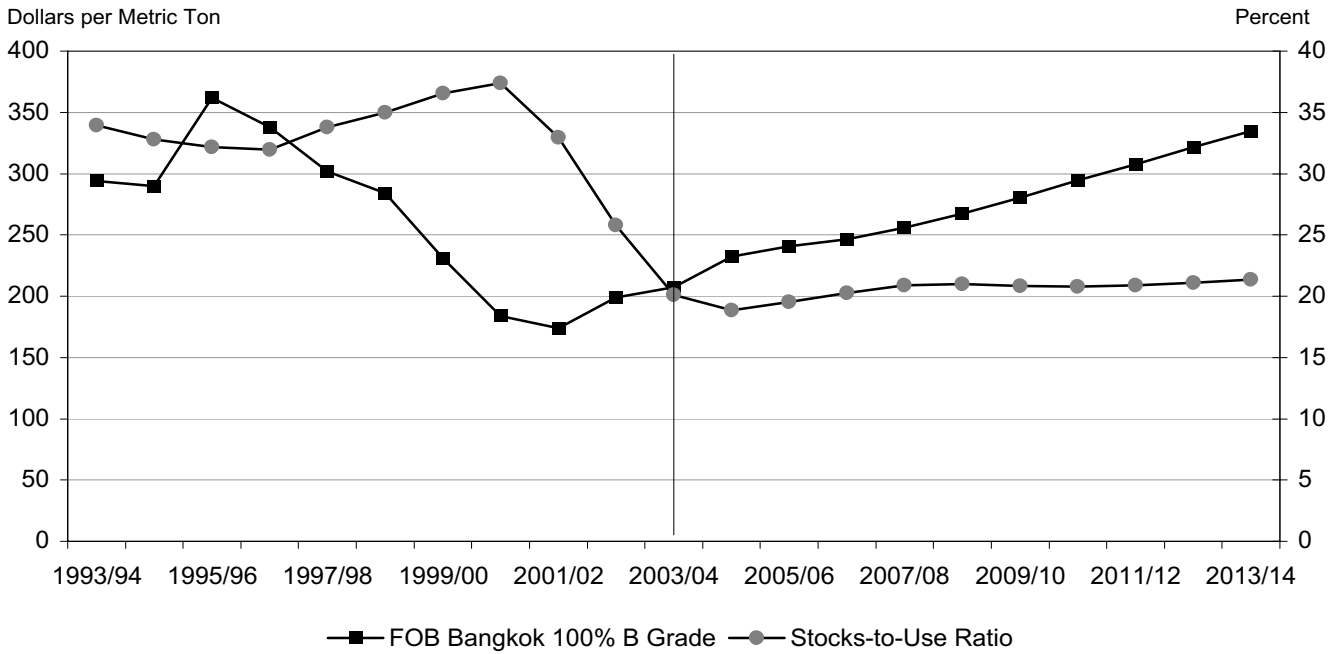
Most of the growth in global rice imports over the next decade is expected to come from Indonesia, Bangladesh, the Philippines, Saudi Arabia, and Iraq. These countries combined account for 52% of the total growth in rice trade volume over the projection period, with Indonesia alone accounting for more than 28%.

In the Middle East, rising import demand for rice is expected to be sustained over the next decade, as the region experiences water-related production constraints, coupled with rising per capita rice consumption.

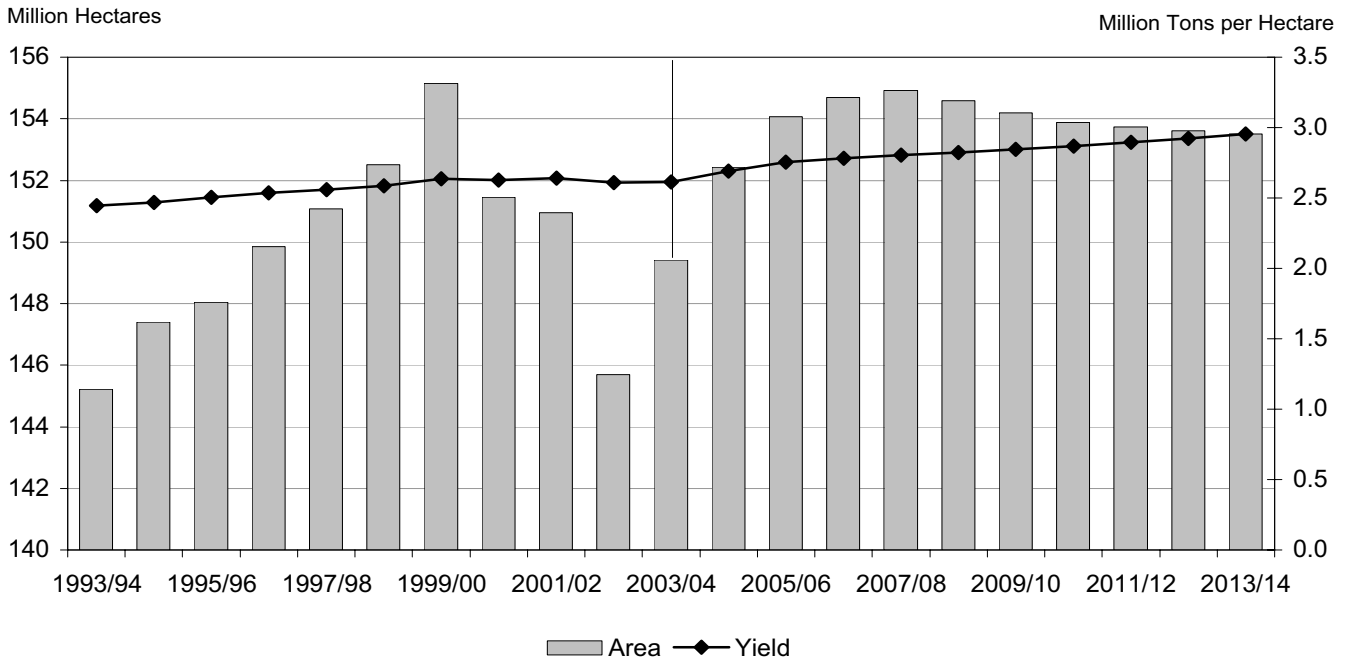
Rice Trade

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|--------------------------|-------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Net Exporters | (Thousand Metric Tons) | | | | | | | | | | |
| Argentina | 315 | 417 | 491 | 538 | 570 | 596 | 623 | 651 | 682 | 719 | 766 |
| Australia | 265 | 339 | 427 | 504 | 556 | 574 | 590 | 603 | 615 | 626 | 637 |
| China | 2,000 | 1,143 | 1,139 | 1,152 | 1,181 | 1,204 | 1,237 | 1,265 | 1,299 | 1,336 | 1,374 |
| Egypt | 700 | 770 | 805 | 860 | 847 | 842 | 821 | 798 | 775 | 753 | 733 |
| India | 2,500 | 2,920 | 3,760 | 4,271 | 4,655 | 4,772 | 4,760 | 4,629 | 4,634 | 4,651 | 4,543 |
| Myanmar (Burma) | 500 | 476 | 511 | 561 | 616 | 669 | 717 | 767 | 816 | 864 | 916 |
| Pakistan | 1,650 | 1,976 | 1,875 | 1,864 | 1,823 | 1,817 | 1,823 | 1,831 | 1,840 | 1,849 | 1,850 |
| Thailand | 8,000 | 8,269 | 8,489 | 8,695 | 8,917 | 9,149 | 9,391 | 9,635 | 9,879 | 10,123 | 10,359 |
| United States | 2,588 | 2,718 | 2,641 | 2,578 | 2,594 | 2,662 | 2,661 | 2,621 | 2,594 | 2,589 | 2,596 |
| Uruguay | 625 | 825 | 893 | 934 | 959 | 984 | 1,011 | 1,033 | 1,054 | 1,072 | 1,099 |
| Vietnam | 3,960 | 4,393 | 4,619 | 4,817 | 5,094 | 5,400 | 5,694 | 6,017 | 6,331 | 6,651 | 6,980 |
| Total Net Exports | 23,103 | 24,246 | 25,650 | 26,774 | 27,812 | 28,670 | 29,328 | 29,852 | 30,520 | 31,235 | 31,853 |
| Net Importers | | | | | | | | | | | |
| Bangladesh | 600 | 37 | -444 | -310 | -187 | 116 | 412 | 685 | 1,016 | 1,376 | 1,560 |
| Brazil | 450 | 676 | 826 | 837 | 812 | 760 | 686 | 609 | 526 | 440 | 367 |
| Canada | 250 | 253 | 259 | 265 | 270 | 275 | 279 | 284 | 289 | 293 | 297 |
| European Union-15 | 600 | 790 | 795 | 743 | 925 | 1,076 | 1,092 | 1,094 | 1,110 | 1,128 | 1,124 |
| EU New Member States | 359 | 360 | 370 | 381 | 389 | 398 | 409 | 419 | 431 | 442 | 453 |
| China - Hong Kong | 325 | 322 | 323 | 324 | 324 | 324 | 324 | 324 | 324 | 324 | 324 |
| Indonesia | 2,000 | 2,659 | 3,727 | 4,153 | 4,478 | 4,704 | 4,884 | 5,039 | 5,154 | 5,260 | 5,368 |
| Iran | 1,000 | 1,084 | 1,066 | 1,079 | 1,090 | 1,099 | 1,105 | 1,114 | 1,128 | 1,143 | 1,161 |
| Iraq | 1,100 | 1,147 | 1,174 | 1,208 | 1,243 | 1,279 | 1,317 | 1,355 | 1,394 | 1,434 | 1,474 |
| Ivory Coast | 849 | 887 | 890 | 915 | 936 | 952 | 976 | 1,000 | 1,025 | 1,051 | 1,075 |
| Japan | 500 | 482 | 482 | 482 | 482 | 482 | 482 | 482 | 482 | 482 | 482 |
| Malaysia | 500 | 475 | 492 | 516 | 528 | 524 | 539 | 559 | 585 | 617 | 649 |
| Mexico | 625 | 608 | 554 | 552 | 565 | 580 | 594 | 608 | 622 | 636 | 651 |
| Nigeria | 1,250 | 1,363 | 1,663 | 1,746 | 1,798 | 1,854 | 1,897 | 1,932 | 1,971 | 2,011 | 2,039 |
| Philippines | 1,350 | 1,148 | 1,171 | 1,320 | 1,462 | 1,533 | 1,618 | 1,698 | 1,787 | 1,883 | 1,979 |
| Saudi Arabia | 1,090 | 906 | 1,096 | 1,136 | 1,177 | 1,218 | 1,261 | 1,305 | 1,350 | 1,397 | 1,446 |
| South Africa | 715 | 692 | 687 | 691 | 691 | 689 | 683 | 677 | 675 | 673 | 674 |
| South Korea | 60 | 205 | 205 | 205 | 205 | 205 | 205 | 205 | 205 | 205 | 205 |
| Taiwan | 35 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 |
| Turkey | 325 | 367 | 399 | 422 | 443 | 469 | 486 | 495 | 503 | 512 | 520 |
| Rest of World | 9,120 | 9,659 | 9,787 | 9,981 | 10,054 | 10,005 | 9,953 | 9,840 | 9,816 | 9,799 | 9,877 |
| Total Net Imports | 23,103 | 24,246 | 25,650 | 26,774 | 27,812 | 28,670 | 29,328 | 29,852 | 30,520 | 31,235 | 31,853 |
| Prices | (U.S. Dollars per Metric Ton) | | | | | | | | | | |
| Thai 100% Grade B | 207 | 233 | 241 | 246 | 256 | 267 | 281 | 294 | 308 | 322 | 335 |
| Thai 5% Broken | 203 | 227 | 235 | 241 | 250 | 261 | 274 | 287 | 300 | 314 | 326 |
| U.S. FOB Houston | 330 | 265 | 253 | 260 | 272 | 282 | 293 | 306 | 320 | 333 | 344 |

World Rice Stocks-to-Use Ratio Versus Price

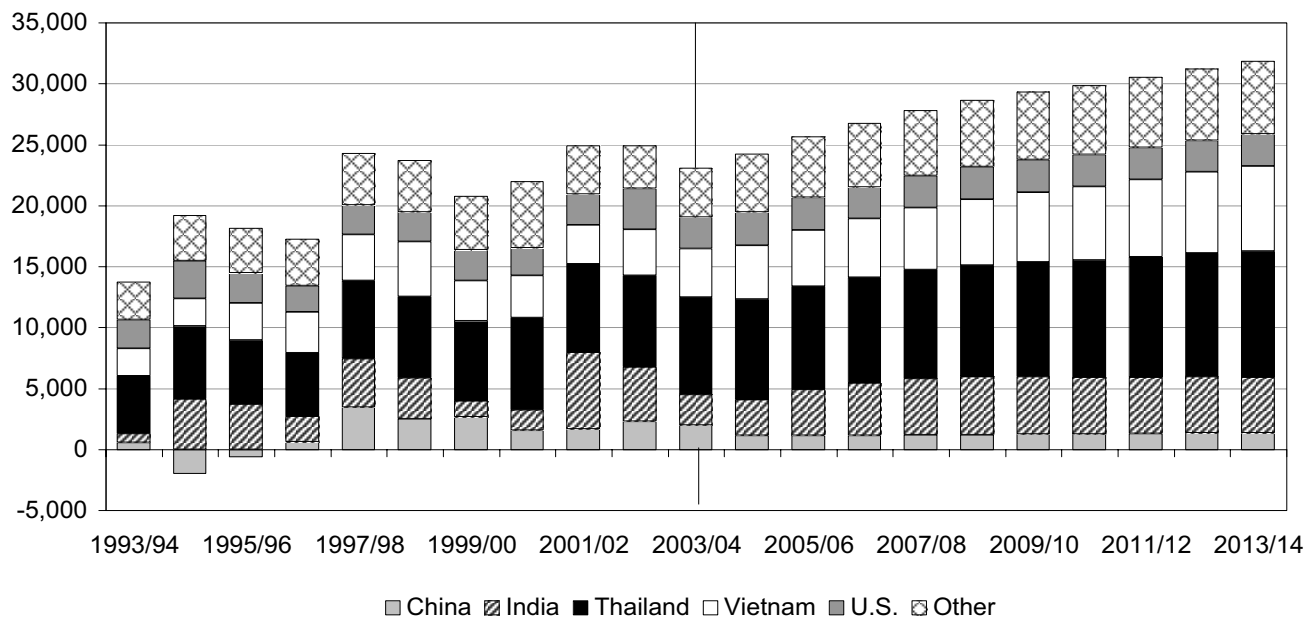


World Rice Area and Milled Yield



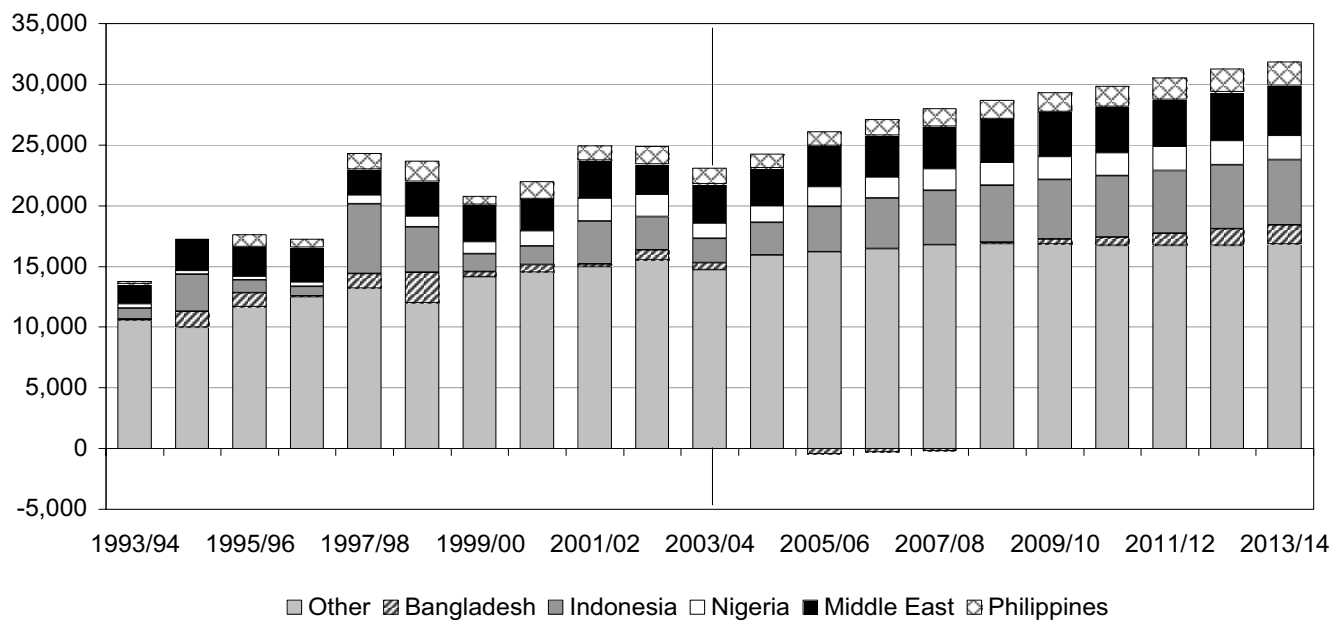
World Rice Net Exports

Thousand Metric Tons



World Rice Net Imports

Thousand Metric Tons



World Rice Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|---------------------|---------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 149,410 | 152,426 | 154,066 | 154,700 | 154,912 | 154,584 | 154,187 | 153,876 | 153,726 | 153,613 | 153,499 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 2.61 | 2.69 | 2.76 | 2.78 | 2.80 | 2.82 | 2.84 | 2.87 | 2.90 | 2.92 | 2.95 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 390,645 | 410,384 | 424,681 | 430,161 | 434,454 | 436,369 | 438,484 | 441,508 | 445,190 | 449,122 | 453,248 |
| Beginning Stocks | 105,680 | 83,003 | 78,325 | 82,179 | 86,372 | 90,017 | 91,394 | 91,388 | 91,653 | 92,759 | 94,341 |
| Domestic Supply | 496,325 | 493,387 | 503,006 | 512,340 | 520,826 | 526,386 | 529,878 | 532,895 | 536,842 | 541,881 | 547,589 |
| Consumption | 413,322 | 415,062 | 420,827 | 425,968 | 430,809 | 434,992 | 438,490 | 441,243 | 444,083 | 447,540 | 451,159 |
| Ending Stocks | 83,003 | 78,325 | 82,179 | 86,372 | 90,017 | 91,394 | 91,388 | 91,653 | 92,759 | 94,341 | 96,430 |
| Domestic Use | 496,325 | 493,387 | 503,006 | 512,340 | 520,826 | 526,386 | 529,878 | 532,895 | 536,842 | 541,881 | 547,589 |
| Trade | 25,486 | 25,696 | 27,778 | 29,197 | 30,393 | 31,498 | 32,412 | 33,097 | 33,629 | 34,303 | 35,028 |
| | (Percent) | | | | | | | | | | |
| Stocks-to-Use Ratio | 20.08 | 18.87 | 19.53 | 20.28 | 20.89 | 21.01 | 20.84 | 20.77 | 20.89 | 21.08 | 21.37 |

U.S. Rice Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 1,213 | 1,325 | 1,259 | 1,253 | 1,285 | 1,298 | 1,273 | 1,256 | 1,255 | 1,257 | 1,255 |
| | (Metric Tons per Hectares) | | | | | | | | | | |
| Yield | 5.21 | 5.25 | 5.31 | 5.36 | 5.40 | 5.46 | 5.52 | 5.57 | 5.62 | 5.68 | 5.76 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 6,324 | 6,961 | 6,680 | 6,716 | 6,942 | 7,089 | 7,024 | 6,999 | 7,058 | 7,145 | 7,225 |
| Beginning Stocks | 829 | 712 | 930 | 858 | 808 | 887 | 976 | 941 | 867 | 828 | 832 |
| Domestic Supply | 7,153 | 7,673 | 7,610 | 7,575 | 7,750 | 7,977 | 8,000 | 7,940 | 7,925 | 7,973 | 8,058 |
| Consumption | 3,853 | 4,025 | 4,111 | 4,189 | 4,268 | 4,338 | 4,398 | 4,451 | 4,503 | 4,551 | 4,615 |
| Ending Stocks | 712 | 930 | 858 | 808 | 887 | 976 | 941 | 867 | 828 | 832 | 848 |
| Domestic Use | 4,565 | 4,954 | 4,969 | 4,997 | 5,156 | 5,314 | 5,338 | 5,318 | 5,331 | 5,384 | 5,462 |
| Net Trade | 2,588 | 2,718 | 2,641 | 2,578 | 2,594 | 2,662 | 2,661 | 2,621 | 2,594 | 2,589 | 2,596 |

Argentine Rice Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|-------|-------|-------|-------|----------------------------|-------|-------|-------|-------|-------|-------|
| | | | | | (Thousand Hectares) | | | | | | |
| Area Harvested | 165 | 194 | 210 | 219 | 226 | 230 | 233 | 237 | 241 | 244 | 248 |
| | | | | | (Metric Tons per Hectares) | | | | | | |
| Yield | 3.51 | 3.69 | 3.74 | 3.79 | 3.84 | 3.89 | 3.96 | 4.02 | 4.09 | 4.16 | 4.24 |
| | | | | | (Thousand Metric Tons) | | | | | | |
| Production | 579 | 716 | 785 | 831 | 867 | 895 | 924 | 953 | 985 | 1,017 | 1,052 |
| Beginning Stocks | 253 | 242 | 263 | 273 | 279 | 286 | 289 | 290 | 289 | 283 | 268 |
| Domestic Supply | 832 | 958 | 1,048 | 1,104 | 1,147 | 1,181 | 1,213 | 1,244 | 1,273 | 1,300 | 1,321 |
| Consumption | 275 | 279 | 283 | 287 | 291 | 296 | 300 | 304 | 308 | 312 | 316 |
| Ending Stocks | 242 | 263 | 273 | 279 | 286 | 289 | 290 | 289 | 283 | 268 | 238 |
| Domestic Use | 517 | 541 | 556 | 566 | 577 | 585 | 590 | 593 | 591 | 581 | 555 |
| Net Trade | 315 | 417 | 491 | 538 | 570 | 596 | 623 | 651 | 682 | 719 | 766 |

Australian Rice Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|-------|-------|-------|-------|----------------------------|-------|-------|-------|-------|-------|-------|
| | | | | | (Thousand Hectares) | | | | | | |
| Area Harvested | 80 | 134 | 152 | 156 | 157 | 157 | 157 | 157 | 157 | 158 | 158 |
| | | | | | (Metric Tons per Hectares) | | | | | | |
| Yield | 6.44 | 6.15 | 6.18 | 6.27 | 6.38 | 6.49 | 6.60 | 6.71 | 6.82 | 6.93 | 7.05 |
| | | | | | (Thousand Metric Tons) | | | | | | |
| Production | 515 | 822 | 940 | 979 | 999 | 1,019 | 1,037 | 1,054 | 1,073 | 1,093 | 1,113 |
| Beginning Stocks | 401 | 271 | 352 | 450 | 500 | 510 | 514 | 513 | 509 | 504 | 500 |
| Domestic Supply | 916 | 1,093 | 1,292 | 1,429 | 1,499 | 1,529 | 1,551 | 1,567 | 1,582 | 1,597 | 1,613 |
| Consumption | 380 | 402 | 416 | 426 | 433 | 441 | 448 | 456 | 463 | 471 | 480 |
| Ending Stocks | 271 | 352 | 450 | 500 | 510 | 514 | 513 | 509 | 504 | 500 | 496 |
| Domestic Use | 651 | 754 | 866 | 925 | 942 | 955 | 961 | 964 | 967 | 971 | 976 |
| Net Trade | 265 | 339 | 427 | 504 | 556 | 574 | 590 | 603 | 615 | 626 | 637 |

Bangladeshi Rice Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|--------|--------|--------|--------|----------------------------|--------|--------|--------|--------|--------|--------|
| | | | | | (Thousand Hectares) | | | | | | |
| Area Harvested | 11,100 | 11,117 | 11,219 | 11,272 | 11,291 | 11,299 | 11,302 | 11,304 | 11,307 | 11,305 | 11,307 |
| | | | | | (Metric Tons per Hectares) | | | | | | |
| Yield | 2.34 | 2.45 | 2.50 | 2.53 | 2.56 | 2.59 | 2.62 | 2.65 | 2.68 | 2.71 | 2.76 |
| | | | | | (Thousand Metric Tons) | | | | | | |
| Production | 26,000 | 27,264 | 27,998 | 28,496 | 28,888 | 29,254 | 29,618 | 29,977 | 30,337 | 30,680 | 31,172 |
| Beginning Stocks | 510 | 710 | 731 | 738 | 752 | 765 | 781 | 797 | 812 | 828 | 845 |
| Domestic Supply | 26,510 | 27,974 | 28,729 | 29,233 | 29,640 | 30,019 | 30,399 | 30,774 | 31,149 | 31,509 | 32,017 |
| Consumption | 26,400 | 27,280 | 27,548 | 28,170 | 28,688 | 29,353 | 30,014 | 30,646 | 31,337 | 32,039 | 32,715 |
| Ending Stocks | 710 | 731 | 738 | 752 | 765 | 781 | 797 | 812 | 828 | 845 | 862 |
| Domestic Use | 27,110 | 28,011 | 28,285 | 28,923 | 29,453 | 30,134 | 30,811 | 31,458 | 32,165 | 32,885 | 33,577 |
| Net Trade | -600 | -37 | 444 | 310 | 188 | -115 | -411 | -684 | -1,016 | -1,376 | -1,560 |

Brazilian Rice Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 3,300 | 3,277 | 3,207 | 3,185 | 3,178 | 3,178 | 3,181 | 3,187 | 3,193 | 3,198 | 3,202 |
| | (Metric Tons per Hectares) | | | | | | | | | | |
| Yield | 2.27 | 2.31 | 2.34 | 2.37 | 2.41 | 2.44 | 2.48 | 2.51 | 2.55 | 2.58 | 2.61 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 7,500 | 7,559 | 7,507 | 7,564 | 7,655 | 7,763 | 7,881 | 8,003 | 8,127 | 8,250 | 8,368 |
| Beginning Stocks | 561 | 211 | 153 | 137 | 132 | 130 | 136 | 145 | 158 | 172 | 188 |
| Domestic Supply | 8,061 | 7,770 | 7,660 | 7,702 | 7,787 | 7,894 | 8,017 | 8,149 | 8,285 | 8,423 | 8,556 |
| Consumption | 8,300 | 8,292 | 8,348 | 8,406 | 8,468 | 8,516 | 8,556 | 8,599 | 8,638 | 8,674 | 8,717 |
| Ending Stocks | 211 | 153 | 137 | 132 | 130 | 136 | 145 | 158 | 172 | 188 | 206 |
| Domestic Use | 8,511 | 8,445 | 8,485 | 8,538 | 8,598 | 8,652 | 8,701 | 8,756 | 8,810 | 8,862 | 8,922 |
| Net Trade | -450 | -675 | -825 | -836 | -811 | -758 | -685 | -608 | -525 | -439 | -366 |

Canadian Rice Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Beginning Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Supply | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Consumption | 250 | 253 | 259 | 265 | 270 | 275 | 280 | 284 | 289 | 293 | 297 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Use | 250 | 253 | 259 | 265 | 270 | 275 | 280 | 284 | 289 | 293 | 297 |
| Net Trade | -250 | -253 | -259 | -265 | -270 | -275 | -280 | -284 | -289 | -293 | -297 |

Chinese Rice Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 27,300 | 28,291 | 29,281 | 29,660 | 29,765 | 29,288 | 28,768 | 28,333 | 28,029 | 27,785 | 27,552 |
| | (Metric Tons per Hectares) | | | | | | | | | | |
| Yield | 4.27 | 4.46 | 4.66 | 4.67 | 4.69 | 4.71 | 4.75 | 4.79 | 4.85 | 4.91 | 4.96 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 116,500 | 126,139 | 136,473 | 138,495 | 139,527 | 138,018 | 136,539 | 135,853 | 135,967 | 136,354 | 136,797 |
| Beginning Stocks | 67,272 | 46,772 | 38,014 | 38,261 | 40,384 | 42,847 | 43,571 | 43,047 | 42,736 | 43,312 | 44,384 |
| Domestic Supply | 183,772 | 172,911 | 174,488 | 176,756 | 179,912 | 180,865 | 180,110 | 178,900 | 178,703 | 179,665 | 181,182 |
| Consumption | 135,000 | 133,754 | 135,087 | 135,219 | 135,884 | 136,091 | 135,826 | 134,900 | 134,093 | 133,945 | 133,904 |
| Ending Stocks | 46,772 | 38,014 | 38,261 | 40,384 | 42,847 | 43,571 | 43,047 | 42,736 | 43,312 | 44,384 | 45,903 |
| Domestic Use | 181,772 | 171,768 | 173,349 | 175,603 | 178,731 | 179,661 | 178,873 | 177,635 | 177,404 | 178,329 | 179,807 |
| Net Trade | 2,000 | 1,143 | 1,139 | 1,152 | 1,181 | 1,204 | 1,237 | 1,265 | 1,299 | 1,336 | 1,374 |

Egyptian Rice Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 615 | 635 | 653 | 663 | 664 | 665 | 663 | 662 | 661 | 661 | 660 |
| | (Metric Tons per Hectares) | | | | | | | | | | |
| Yield | 6.34 | 6.46 | 6.53 | 6.60 | 6.67 | 6.74 | 6.81 | 6.89 | 6.96 | 7.03 | 7.11 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 3,900 | 4,101 | 4,264 | 4,376 | 4,430 | 4,482 | 4,516 | 4,558 | 4,601 | 4,646 | 4,693 |
| Beginning Stocks | 694 | 594 | 504 | 506 | 492 | 483 | 455 | 412 | 367 | 319 | 269 |
| Domestic Supply | 4,594 | 4,695 | 4,768 | 4,882 | 4,922 | 4,966 | 4,971 | 4,971 | 4,968 | 4,964 | 4,962 |
| Consumption | 3,300 | 3,421 | 3,457 | 3,529 | 3,592 | 3,669 | 3,738 | 3,806 | 3,874 | 3,942 | 4,014 |
| Ending Stocks | 594 | 504 | 506 | 492 | 483 | 455 | 412 | 367 | 319 | 269 | 215 |
| Domestic Use | 3,894 | 3,925 | 3,963 | 4,021 | 4,075 | 4,124 | 4,150 | 4,172 | 4,193 | 4,211 | 4,229 |
| Net Trade | 700 | 770 | 805 | 860 | 847 | 842 | 821 | 798 | 775 | 753 | 733 |

EU New Member States Rice Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 2.02 | 2.02 | 2.03 | 2.04 | 2.05 | 2.05 | 2.06 | 2.07 | 2.07 | 2.08 | 2.09 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Beginning Stocks | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 |
| Domestic Supply | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 |
| Consumption | 369 | 370 | 381 | 391 | 399 | 409 | 419 | 430 | 441 | 452 | 464 |
| Ending Stocks | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 |
| Domestic Use | 495 | 496 | 506 | 517 | 525 | 534 | 545 | 555 | 567 | 578 | 589 |
| Net Trade | -359 | -360 | -370 | -381 | -389 | -398 | -409 | -419 | -431 | -442 | -453 |

European Union-15 Rice Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 405 | 377 | 362 | 369 | 365 | 360 | 354 | 351 | 350 | 349 | 348 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 4.12 | 4.31 | 4.33 | 4.34 | 4.37 | 4.38 | 4.39 | 4.41 | 4.43 | 4.45 | 4.46 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 1,670 | 1,626 | 1,569 | 1,601 | 1,596 | 1,579 | 1,558 | 1,550 | 1,550 | 1,551 | 1,552 |
| Beginning Stocks | 893 | 933 | 1,075 | 1,123 | 1,125 | 1,157 | 1,204 | 1,209 | 1,192 | 1,172 | 1,152 |
| Domestic Supply | 2,563 | 2,559 | 2,644 | 2,724 | 2,721 | 2,736 | 2,761 | 2,759 | 2,743 | 2,723 | 2,703 |
| Consumption | 2,230 | 2,273 | 2,316 | 2,342 | 2,489 | 2,608 | 2,645 | 2,661 | 2,680 | 2,700 | 2,719 |
| Ending Stocks | 933 | 1,075 | 1,123 | 1,125 | 1,157 | 1,204 | 1,209 | 1,192 | 1,172 | 1,152 | 1,108 |
| Domestic Use | 3,163 | 3,348 | 3,439 | 3,468 | 3,646 | 3,811 | 3,853 | 3,853 | 3,852 | 3,851 | 3,827 |
| Net Trade | -600 | -790 | -795 | -743 | -925 | -1,076 | -1,092 | -1,094 | -1,109 | -1,128 | -1,124 |

European Union Rice Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 410 | 382 | 367 | 374 | 370 | 365 | 359 | 356 | 355 | 354 | 353 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 4.10 | 4.28 | 4.30 | 4.31 | 4.34 | 4.35 | 4.36 | 4.38 | 4.40 | 4.41 | 4.43 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 1,680 | 1,636 | 1,579 | 1,611 | 1,606 | 1,589 | 1,568 | 1,561 | 1,561 | 1,561 | 1,562 |
| Beginning Stocks | 1,019 | 1,059 | 1,201 | 1,249 | 1,251 | 1,282 | 1,329 | 1,334 | 1,318 | 1,298 | 1,277 |
| Domestic Supply | 2,699 | 2,694 | 2,780 | 2,860 | 2,857 | 2,871 | 2,897 | 2,895 | 2,879 | 2,859 | 2,839 |
| Consumption | 2,599 | 2,643 | 2,696 | 2,734 | 2,889 | 3,016 | 3,064 | 3,091 | 3,121 | 3,152 | 3,182 |
| Ending Stocks | 1,059 | 1,201 | 1,249 | 1,251 | 1,282 | 1,329 | 1,334 | 1,318 | 1,298 | 1,277 | 1,234 |
| Domestic Use | 3,658 | 3,844 | 3,945 | 3,985 | 4,171 | 4,346 | 4,398 | 4,409 | 4,419 | 4,429 | 4,416 |
| Net Trade | -959 | -1,150 | -1,166 | -1,125 | -1,314 | -1,474 | -1,501 | -1,514 | -1,540 | -1,570 | -1,577 |

China - Hong Kong Rice Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Beginning Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Supply | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Consumption | 325 | 322 | 323 | 324 | 324 | 324 | 324 | 324 | 324 | 324 | 324 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Use | 325 | 322 | 323 | 324 | 324 | 324 | 324 | 324 | 324 | 324 | 324 |
| Net Trade | -325 | -322 | -323 | -324 | -324 | -324 | -324 | -324 | -324 | -324 | -324 |

Indian Rice Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 44,000 | 44,847 | 45,058 | 45,179 | 45,197 | 45,218 | 45,203 | 45,167 | 45,142 | 45,104 | 45,051 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 2.02 | 2.04 | 2.06 | 2.09 | 2.11 | 2.13 | 2.15 | 2.17 | 2.19 | 2.22 | 2.24 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 89,000 | 91,663 | 93,024 | 94,209 | 95,181 | 96,159 | 97,120 | 98,043 | 99,012 | 99,952 | 100,855 |
| Beginning Stocks | 12,000 | 13,500 | 15,952 | 17,890 | 19,149 | 19,729 | 19,985 | 20,077 | 20,107 | 20,124 | 20,137 |
| Domestic Supply | 101,000 | 105,163 | 108,976 | 112,099 | 114,329 | 115,888 | 117,105 | 118,120 | 119,119 | 120,075 | 120,992 |
| Consumption | 85,000 | 86,291 | 87,326 | 88,679 | 89,946 | 91,131 | 92,268 | 93,384 | 94,361 | 95,287 | 96,274 |
| Ending Stocks | 13,500 | 15,952 | 17,890 | 19,149 | 19,729 | 19,985 | 20,077 | 20,107 | 20,124 | 20,137 | 20,175 |
| Domestic Use | 98,500 | 102,242 | 105,216 | 107,828 | 109,674 | 111,116 | 112,345 | 113,491 | 114,485 | 115,424 | 116,449 |
| Net Trade | 2,500 | 2,920 | 3,760 | 4,271 | 4,655 | 4,772 | 4,760 | 4,629 | 4,634 | 4,651 | 4,543 |

Indonesian Rice Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 11,600 | 11,659 | 11,674 | 11,638 | 11,625 | 11,623 | 11,626 | 11,635 | 11,655 | 11,674 | 11,693 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 2.97 | 2.95 | 2.92 | 2.94 | 2.95 | 2.97 | 2.99 | 3.01 | 3.03 | 3.04 | 3.06 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 34,508 | 34,395 | 34,062 | 34,167 | 34,340 | 34,542 | 34,763 | 35,001 | 35,271 | 35,540 | 35,808 |
| Beginning Stocks | 4,344 | 4,202 | 4,148 | 4,130 | 4,125 | 4,125 | 4,125 | 4,125 | 4,126 | 4,126 | 4,126 |
| Domestic Supply | 38,852 | 38,597 | 38,210 | 38,297 | 38,465 | 38,667 | 38,888 | 39,126 | 39,396 | 39,665 | 39,934 |
| Consumption | 36,650 | 37,107 | 37,807 | 38,325 | 38,819 | 39,246 | 39,647 | 40,040 | 40,425 | 40,800 | 41,176 |
| Ending Stocks | 4,202 | 4,148 | 4,130 | 4,125 | 4,125 | 4,125 | 4,125 | 4,126 | 4,126 | 4,126 | 4,126 |
| Domestic Use | 40,852 | 41,255 | 41,937 | 42,451 | 42,943 | 43,371 | 43,772 | 44,165 | 44,550 | 44,926 | 45,302 |
| Net Trade | -2,000 | -2,659 | -3,727 | -4,153 | -4,479 | -4,704 | -4,885 | -5,039 | -5,154 | -5,261 | -5,368 |

Iranian Rice Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 630 | 643 | 651 | 657 | 661 | 664 | 667 | 669 | 672 | 675 | 678 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 3.44 | 3.37 | 3.40 | 3.42 | 3.45 | 3.47 | 3.50 | 3.52 | 3.55 | 3.57 | 3.60 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 2,170 | 2,167 | 2,213 | 2,249 | 2,279 | 2,306 | 2,332 | 2,359 | 2,385 | 2,412 | 2,439 |
| Beginning Stocks | 959 | 1,029 | 1,144 | 1,213 | 1,258 | 1,289 | 1,311 | 1,328 | 1,342 | 1,355 | 1,368 |
| Domestic Supply | 3,129 | 3,196 | 3,357 | 3,462 | 3,537 | 3,595 | 3,643 | 3,686 | 3,727 | 3,767 | 3,806 |
| Consumption | 3,100 | 3,132 | 3,209 | 3,281 | 3,337 | 3,381 | 3,419 | 3,457 | 3,498 | 3,540 | 3,585 |
| Ending Stocks | 1,029 | 1,144 | 1,213 | 1,258 | 1,289 | 1,311 | 1,328 | 1,342 | 1,355 | 1,368 | 1,381 |
| Domestic Use | 4,129 | 4,276 | 4,421 | 4,538 | 4,625 | 4,692 | 4,746 | 4,799 | 4,853 | 4,908 | 4,966 |
| Net Trade | -1,000 | -1,080 | -1,064 | -1,076 | -1,088 | -1,097 | -1,103 | -1,113 | -1,126 | -1,141 | -1,159 |

Iraqi Rice Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 115 | 116 | 120 | 122 | 123 | 124 | 125 | 126 | 126 | 127 | 128 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 0.87 | 0.94 | 0.95 | 0.97 | 0.98 | 0.99 | 1.01 | 1.02 | 1.04 | 1.05 | 1.06 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 100 | 109 | 114 | 118 | 120 | 123 | 126 | 128 | 131 | 133 | 136 |
| Beginning Stocks | 5 | 5 | 27 | 42 | 54 | 65 | 76 | 86 | 96 | 107 | 117 |
| Domestic Supply | 105 | 114 | 141 | 159 | 175 | 189 | 202 | 215 | 227 | 240 | 253 |
| Consumption | 1,200 | 1,234 | 1,273 | 1,313 | 1,352 | 1,392 | 1,432 | 1,473 | 1,515 | 1,557 | 1,600 |
| Ending Stocks | 5 | 27 | 42 | 54 | 65 | 76 | 86 | 96 | 107 | 117 | 127 |
| Domestic Use | 1,205 | 1,260 | 1,315 | 1,367 | 1,418 | 1,468 | 1,519 | 1,570 | 1,622 | 1,674 | 1,727 |
| Net Trade | -1,100 | -1,147 | -1,174 | -1,208 | -1,243 | -1,279 | -1,317 | -1,355 | -1,394 | -1,434 | -1,474 |

Ivory Coast Rice Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|-------|-------|-------|-------|---------------------------|-------|-------|--------|--------|--------|--------|
| | | | | | (Thousand Hectares) | | | | | | |
| Area Harvested | 340 | 433 | 480 | 496 | 502 | 508 | 513 | 517 | 521 | 525 | 529 |
| | | | | | (Metric Tons per Hectare) | | | | | | |
| Yield | 0.82 | 0.83 | 0.83 | 0.84 | 0.84 | 0.85 | 0.85 | 0.86 | 0.86 | 0.87 | 0.87 |
| | | | | | (Thousand Metric Tons) | | | | | | |
| Production | 280 | 359 | 400 | 416 | 423 | 431 | 438 | 444 | 450 | 456 | 462 |
| Beginning Stocks | 297 | 186 | 187 | 195 | 203 | 209 | 214 | 220 | 226 | 232 | 238 |
| Domestic Supply | 577 | 545 | 587 | 611 | 626 | 639 | 651 | 663 | 676 | 687 | 700 |
| Consumption | 1,240 | 1,245 | 1,283 | 1,324 | 1,353 | 1,378 | 1,408 | 1,438 | 1,469 | 1,500 | 1,531 |
| Ending Stocks | 186 | 187 | 195 | 203 | 209 | 214 | 220 | 226 | 232 | 238 | 244 |
| Domestic Use | 1,426 | 1,432 | 1,477 | 1,526 | 1,562 | 1,591 | 1,628 | 1,663 | 1,700 | 1,739 | 1,776 |
| Net Trade | -849 | -887 | -890 | -915 | -936 | -952 | -976 | -1,000 | -1,025 | -1,051 | -1,075 |

Japanese Rice Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|-------|-------|--------|--------|---------------------------|--------|--------|--------|-------|-------|--------|
| | | | | | (Thousand Hectares) | | | | | | |
| Area Harvested | 1,660 | 1,731 | 1,775 | 1,682 | 1,614 | 1,547 | 1,526 | 1,516 | 1,508 | 1,501 | 1,494 |
| | | | | | (Metric Tons per Hectare) | | | | | | |
| Yield | 4.27 | 4.90 | 4.88 | 4.90 | 4.92 | 4.94 | 4.96 | 4.98 | 5.00 | 5.02 | 5.04 |
| | | | | | (Thousand Metric Tons) | | | | | | |
| Production | 7,080 | 8,479 | 8,667 | 8,234 | 7,942 | 7,639 | 7,564 | 7,542 | 7,535 | 7,531 | 7,526 |
| Beginning Stocks | 1,393 | 315 | 878 | 1,663 | 2,044 | 2,203 | 2,112 | 2,009 | 1,954 | 1,966 | 2,050 |
| Domestic Supply | 8,473 | 8,794 | 9,545 | 9,897 | 9,986 | 9,841 | 9,675 | 9,551 | 9,488 | 9,497 | 9,577 |
| Consumption | 8,658 | 8,397 | 8,364 | 8,336 | 8,266 | 8,212 | 8,148 | 8,079 | 8,005 | 7,929 | 7,849 |
| Ending Stocks | 315 | 878 | 1,663 | 2,044 | 2,203 | 2,112 | 2,009 | 1,954 | 1,966 | 2,050 | 2,210 |
| Domestic Use | 8,973 | 9,276 | 10,027 | 10,379 | 10,468 | 10,323 | 10,157 | 10,033 | 9,970 | 9,979 | 10,059 |
| Net Trade | -500 | -482 | -482 | -482 | -482 | -482 | -482 | -482 | -482 | -482 | -482 |

Malaysian Rice Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|-------|-------|-------|-------|---------------------------|-------|-------|-------|-------|-------|-------|
| | | | | | (Thousand Hectares) | | | | | | |
| Area Harvested | 675 | 685 | 698 | 706 | 710 | 718 | 722 | 724 | 725 | 724 | 722 |
| | | | | | (Metric Tons per Hectare) | | | | | | |
| Yield | 2.25 | 2.27 | 2.29 | 2.31 | 2.33 | 2.36 | 2.38 | 2.40 | 2.42 | 2.44 | 2.46 |
| | | | | | (Thousand Metric Tons) | | | | | | |
| Production | 1,520 | 1,557 | 1,601 | 1,633 | 1,656 | 1,691 | 1,716 | 1,736 | 1,752 | 1,764 | 1,775 |
| Beginning Stocks | 375 | 385 | 382 | 387 | 395 | 403 | 409 | 414 | 420 | 426 | 433 |
| Domestic Supply | 1,895 | 1,942 | 1,983 | 2,020 | 2,052 | 2,094 | 2,125 | 2,150 | 2,172 | 2,191 | 2,208 |
| Consumption | 2,010 | 2,035 | 2,088 | 2,140 | 2,176 | 2,210 | 2,250 | 2,289 | 2,331 | 2,375 | 2,418 |
| Ending Stocks | 385 | 382 | 387 | 395 | 403 | 409 | 414 | 420 | 426 | 433 | 440 |
| Domestic Use | 2,395 | 2,417 | 2,475 | 2,536 | 2,579 | 2,619 | 2,664 | 2,709 | 2,757 | 2,807 | 2,857 |
| Net Trade | -500 | -475 | -491 | -516 | -528 | -524 | -539 | -559 | -585 | -617 | -649 |

Mexican Rice Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|-------|-------|-------|-------|---------------------------|-------|-------|-------|-------|-------|-------|
| | | | | | (Thousand Hectares) | | | | | | |
| Area Harvested | 52 | 65 | 68 | 69 | 68 | 68 | 68 | 68 | 68 | 69 | 69 |
| | | | | | (Metric Tons per Hectare) | | | | | | |
| Yield | 2.19 | 2.99 | 3.09 | 3.06 | 3.11 | 3.13 | 3.17 | 3.21 | 3.25 | 3.29 | 3.35 |
| | | | | | (Thousand Metric Tons) | | | | | | |
| Production | 114 | 193 | 211 | 210 | 211 | 212 | 215 | 218 | 222 | 225 | 232 |
| Beginning Stocks | 108 | 122 | 178 | 186 | 189 | 185 | 183 | 179 | 176 | 174 | 172 |
| Domestic Supply | 222 | 315 | 389 | 396 | 400 | 398 | 397 | 397 | 398 | 399 | 403 |
| Consumption | 725 | 750 | 790 | 797 | 816 | 831 | 847 | 863 | 880 | 898 | 917 |
| Ending Stocks | 122 | 178 | 186 | 189 | 185 | 183 | 179 | 176 | 174 | 172 | 172 |
| Domestic Use | 847 | 927 | 976 | 986 | 1,002 | 1,013 | 1,026 | 1,040 | 1,054 | 1,069 | 1,088 |
| Net Trade | -625 | -612 | -588 | -590 | -601 | -616 | -629 | -643 | -656 | -671 | -685 |

Myanmarian Rice Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|--------|--------|--------|--------|---------------------------|--------|--------|--------|--------|--------|--------|
| | | | | | (Thousand Hectares) | | | | | | |
| Area Harvested | 6,400 | 6,492 | 6,558 | 6,604 | 6,638 | 6,665 | 6,687 | 6,707 | 6,725 | 6,741 | 6,758 |
| | | | | | (Metric Tons per Hectare) | | | | | | |
| Yield | 1.63 | 1.65 | 1.66 | 1.67 | 1.68 | 1.69 | 1.70 | 1.71 | 1.72 | 1.73 | 1.74 |
| | | | | | (Thousand Metric Tons) | | | | | | |
| Production | 10,440 | 10,697 | 10,874 | 11,019 | 11,145 | 11,260 | 11,367 | 11,471 | 11,572 | 11,671 | 11,770 |
| Beginning Stocks | 857 | 597 | 559 | 599 | 661 | 727 | 789 | 845 | 903 | 960 | 1,016 |
| Domestic Supply | 11,297 | 11,294 | 11,433 | 11,618 | 11,806 | 11,987 | 12,156 | 12,316 | 12,475 | 12,631 | 12,786 |
| Consumption | 10,200 | 10,259 | 10,323 | 10,397 | 10,463 | 10,529 | 10,594 | 10,645 | 10,699 | 10,750 | 10,793 |
| Ending Stocks | 597 | 559 | 599 | 661 | 727 | 789 | 845 | 903 | 960 | 1,016 | 1,077 |
| Domestic Use | 10,797 | 10,818 | 10,922 | 11,057 | 11,190 | 11,317 | 11,439 | 11,548 | 11,659 | 11,767 | 11,870 |
| Net Trade | 500 | 476 | 511 | 561 | 616 | 669 | 717 | 767 | 816 | 864 | 916 |

Nigerian Rice Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|--------|--------|--------|--------|---------------------------|--------|--------|--------|--------|--------|--------|
| | | | | | (Thousand Hectares) | | | | | | |
| Area Harvested | 1,800 | 1,878 | 1,883 | 1,899 | 1,918 | 1,940 | 1,963 | 1,988 | 2,013 | 2,038 | 2,063 |
| | | | | | (Metric Tons per Hectare) | | | | | | |
| Yield | 1.22 | 1.38 | 1.40 | 1.43 | 1.47 | 1.50 | 1.54 | 1.57 | 1.60 | 1.64 | 1.67 |
| | | | | | (Thousand Metric Tons) | | | | | | |
| Production | 2,200 | 2,593 | 2,633 | 2,721 | 2,814 | 2,912 | 3,015 | 3,121 | 3,229 | 3,339 | 3,451 |
| Beginning Stocks | 610 | 500 | 427 | 384 | 355 | 337 | 324 | 315 | 309 | 304 | 301 |
| Domestic Supply | 2,810 | 3,093 | 3,061 | 3,104 | 3,169 | 3,249 | 3,339 | 3,436 | 3,537 | 3,643 | 3,752 |
| Consumption | 3,560 | 4,029 | 4,340 | 4,494 | 4,630 | 4,780 | 4,921 | 5,059 | 5,204 | 5,353 | 5,492 |
| Ending Stocks | 500 | 427 | 384 | 355 | 337 | 324 | 315 | 309 | 304 | 301 | 299 |
| Domestic Use | 4,060 | 4,456 | 4,724 | 4,850 | 4,967 | 5,104 | 5,236 | 5,368 | 5,508 | 5,654 | 5,791 |
| Net Trade | -1,250 | -1,363 | -1,663 | -1,746 | -1,798 | -1,854 | -1,897 | -1,932 | -1,971 | -2,011 | -2,039 |

Pakistani Rice Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 2,400 | 2,234 | 2,229 | 2,228 | 2,221 | 2,218 | 2,218 | 2,223 | 2,228 | 2,232 | 2,236 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 2.04 | 2.07 | 2.09 | 2.11 | 2.13 | 2.16 | 2.18 | 2.20 | 2.23 | 2.25 | 2.27 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 4,900 | 4,616 | 4,655 | 4,705 | 4,741 | 4,786 | 4,838 | 4,899 | 4,962 | 5,023 | 5,083 |
| Beginning Stocks | 84 | 634 | 528 | 512 | 508 | 522 | 531 | 535 | 540 | 548 | 554 |
| Domestic Supply | 4,984 | 5,250 | 5,183 | 5,217 | 5,249 | 5,307 | 5,369 | 5,434 | 5,503 | 5,571 | 5,637 |
| Consumption | 2,700 | 2,746 | 2,797 | 2,846 | 2,905 | 2,959 | 3,011 | 3,063 | 3,115 | 3,167 | 3,224 |
| Ending Stocks | 634 | 528 | 512 | 508 | 522 | 531 | 535 | 540 | 548 | 554 | 564 |
| Domestic Use | 3,334 | 3,274 | 3,309 | 3,354 | 3,426 | 3,490 | 3,546 | 3,603 | 3,663 | 3,721 | 3,788 |
| Net Trade | 1,650 | 1,976 | 1,875 | 1,864 | 1,823 | 1,817 | 1,823 | 1,831 | 1,840 | 1,849 | 1,850 |

Philippine Rice Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 4,100 | 4,145 | 4,179 | 4,177 | 4,173 | 4,173 | 4,177 | 4,178 | 4,180 | 4,179 | 4,178 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 2.16 | 2.13 | 2.13 | 2.16 | 2.17 | 2.20 | 2.22 | 2.24 | 2.27 | 2.29 | 2.32 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 8,840 | 8,812 | 8,908 | 9,012 | 9,062 | 9,160 | 9,265 | 9,370 | 9,476 | 9,580 | 9,684 |
| Beginning Stocks | 3,807 | 3,747 | 3,805 | 3,782 | 3,797 | 3,822 | 3,845 | 3,867 | 3,890 | 3,913 | 3,937 |
| Domestic Supply | 12,647 | 12,559 | 12,713 | 12,794 | 12,859 | 12,982 | 13,110 | 13,237 | 13,366 | 13,493 | 13,621 |
| Consumption | 10,250 | 9,902 | 10,102 | 10,316 | 10,499 | 10,670 | 10,862 | 11,045 | 11,239 | 11,439 | 11,638 |
| Ending Stocks | 3,747 | 3,805 | 3,782 | 3,797 | 3,822 | 3,845 | 3,867 | 3,890 | 3,913 | 3,937 | 3,962 |
| Domestic Use | 13,997 | 13,707 | 13,883 | 14,114 | 14,321 | 14,515 | 14,729 | 14,935 | 15,153 | 15,376 | 15,600 |
| Net Trade | -1,350 | -1,148 | -1,171 | -1,320 | -1,462 | -1,533 | -1,618 | -1,698 | -1,787 | -1,883 | -1,979 |

Saudi Arabian Rice Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|------------------------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Beginning Stocks | 85 | 150 | 155 | 158 | 161 | 165 | 169 | 173 | 177 | 181 | 185 |
| Domestic Supply | 85 | 150 | 155 | 158 | 161 | 165 | 169 | 173 | 177 | 181 | 185 |
| Consumption | 1,025 | 901 | 1,093 | 1,133 | 1,173 | 1,215 | 1,257 | 1,301 | 1,346 | 1,393 | 1,442 |
| Ending Stocks | 150 | 155 | 158 | 161 | 165 | 169 | 173 | 177 | 181 | 185 | 190 |
| Domestic Use | 1,175 | 1,056 | 1,251 | 1,294 | 1,338 | 1,383 | 1,430 | 1,478 | 1,527 | 1,578 | 1,632 |
| Net Trade | -1,090 | -906 | -1,096 | -1,136 | -1,177 | -1,218 | -1,261 | -1,305 | -1,350 | -1,397 | -1,446 |

Thai Rice Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 10,300 | 10,417 | 10,479 | 10,505 | 10,515 | 10,522 | 10,528 | 10,536 | 10,543 | 10,550 | 10,555 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 1.73 | 1.75 | 1.77 | 1.78 | 1.80 | 1.82 | 1.84 | 1.86 | 1.88 | 1.90 | 1.91 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 17,800 | 18,196 | 18,499 | 18,740 | 18,953 | 19,161 | 19,369 | 19,578 | 19,787 | 19,996 | 20,202 |
| Beginning Stocks | 2,103 | 1,703 | 1,568 | 1,538 | 1,544 | 1,559 | 1,578 | 1,597 | 1,617 | 1,639 | 1,661 |
| Domestic Supply | 19,903 | 19,899 | 20,067 | 20,277 | 20,496 | 20,720 | 20,946 | 21,175 | 21,405 | 21,634 | 21,863 |
| Consumption | 10,200 | 10,062 | 10,040 | 10,039 | 10,021 | 9,993 | 9,958 | 9,923 | 9,886 | 9,850 | 9,820 |
| Ending Stocks | 1,703 | 1,568 | 1,538 | 1,544 | 1,559 | 1,578 | 1,597 | 1,617 | 1,639 | 1,661 | 1,684 |
| Domestic Use | 11,903 | 11,630 | 11,578 | 11,583 | 11,580 | 11,571 | 11,555 | 11,540 | 11,525 | 11,511 | 11,504 |
| Net Trade | 8,000 | 8,269 | 8,489 | 8,695 | 8,917 | 9,149 | 9,391 | 9,635 | 9,879 | 10,123 | 10,359 |

Turkish Rice Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 75 | 82 | 81 | 76 | 72 | 70 | 70 | 70 | 70 | 71 | 72 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 3.20 | 3.24 | 3.28 | 3.31 | 3.35 | 3.39 | 3.43 | 3.47 | 3.50 | 3.54 | 3.58 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 240 | 266 | 265 | 251 | 240 | 239 | 239 | 242 | 246 | 252 | 258 |
| Beginning Stocks | 130 | 120 | 142 | 156 | 155 | 152 | 157 | 165 | 174 | 182 | 192 |
| Domestic Supply | 370 | 386 | 406 | 407 | 394 | 390 | 396 | 407 | 420 | 434 | 450 |
| Consumption | 575 | 612 | 649 | 674 | 686 | 702 | 716 | 729 | 741 | 754 | 767 |
| Ending Stocks | 120 | 142 | 156 | 155 | 152 | 157 | 165 | 174 | 182 | 192 | 202 |
| Domestic Use | 695 | 753 | 805 | 828 | 837 | 859 | 881 | 902 | 924 | 946 | 969 |
| Net Trade | -325 | -367 | -399 | -422 | -443 | -469 | -486 | -495 | -503 | -512 | -520 |

Uruguayan Rice Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 185 | 205 | 219 | 226 | 230 | 234 | 238 | 241 | 244 | 246 | 248 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 4.24 | 4.51 | 4.56 | 4.60 | 4.64 | 4.69 | 4.72 | 4.76 | 4.80 | 4.84 | 4.92 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 785 | 927 | 996 | 1,041 | 1,067 | 1,094 | 1,123 | 1,147 | 1,170 | 1,191 | 1,220 |
| Beginning Stocks | 19 | 79 | 79 | 79 | 79 | 80 | 80 | 80 | 80 | 80 | 80 |
| Domestic Supply | 804 | 1,006 | 1,076 | 1,120 | 1,146 | 1,174 | 1,203 | 1,227 | 1,250 | 1,271 | 1,301 |
| Consumption | 100 | 102 | 104 | 106 | 108 | 110 | 112 | 114 | 116 | 118 | 121 |
| Ending Stocks | 79 | 79 | 79 | 79 | 80 | 80 | 80 | 80 | 80 | 80 | 81 |
| Domestic Use | 179 | 181 | 183 | 186 | 188 | 189 | 192 | 194 | 196 | 199 | 201 |
| Net Trade | 625 | 825 | 893 | 934 | 959 | 984 | 1,011 | 1,033 | 1,054 | 1,072 | 1,099 |

Vietnamese Rice Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|--------|--------|--------|--------|---------------------------|--------|--------|--------|--------|--------|--------|
| | | | | | (Thousand Hectares) | | | | | | |
| Area Harvested | 7,320 | 7,521 | 7,469 | 7,434 | 7,410 | 7,393 | 7,382 | 7,375 | 7,370 | 7,367 | 7,365 |
| | | | | | (Metric Tons per Hectare) | | | | | | |
| Yield | 2.87 | 2.92 | 2.97 | 3.03 | 3.08 | 3.13 | 3.18 | 3.24 | 3.29 | 3.34 | 3.39 |
| | | | | | (Thousand Metric Tons) | | | | | | |
| Production | 21,000 | 21,973 | 22,213 | 22,499 | 22,813 | 23,150 | 23,504 | 23,868 | 24,240 | 24,617 | 24,996 |
| Beginning Stocks | 3,268 | 2,108 | 2,133 | 2,145 | 2,177 | 2,201 | 2,222 | 2,252 | 2,280 | 2,313 | 2,347 |
| Domestic Supply | 24,268 | 24,081 | 24,346 | 24,644 | 24,990 | 25,350 | 25,726 | 26,120 | 26,520 | 26,929 | 27,343 |
| Consumption | 18,200 | 17,555 | 17,582 | 17,650 | 17,695 | 17,729 | 17,780 | 17,823 | 17,876 | 17,932 | 17,984 |
| Ending Stocks | 2,108 | 2,133 | 2,145 | 2,177 | 2,201 | 2,222 | 2,252 | 2,280 | 2,313 | 2,347 | 2,379 |
| Domestic Use | 20,308 | 19,688 | 19,726 | 19,827 | 19,896 | 19,951 | 20,032 | 20,103 | 20,189 | 20,278 | 20,363 |
| Net Trade | 3,960 | 4,393 | 4,619 | 4,817 | 5,094 | 5,400 | 5,694 | 6,017 | 6,331 | 6,651 | 6,980 |

Rest-of-World Rice Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|--------|--------|--------|--------|---------------------------|---------|--------|--------|--------|--------|--------|
| | | | | | (Thousand Hectares) | | | | | | |
| Area Harvested | 12,269 | 12,616 | 12,815 | 12,967 | 13,073 | 13,207 | 13,333 | 13,452 | 13,553 | 13,650 | 13,755 |
| | | | | | (Metric Tons per Hectare) | | | | | | |
| Yield | 1.72 | 1.74 | 1.79 | 1.84 | 1.88 | 1.93 | 1.99 | 2.05 | 2.08 | 2.12 | 2.15 |
| | | | | | (Thousand Metric Tons) | | | | | | |
| Production | 21,080 | 21,974 | 22,973 | 23,858 | 24,634 | 25,514 | 26,539 | 27,562 | 28,237 | 28,901 | 29,582 |
| Beginning Stocks | 2,174 | 1,978 | 2,270 | 2,558 | 2,457 | 2,314 | 2,279 | 2,457 | 2,734 | 2,825 | 2,725 |
| Domestic Supply | 23,254 | 23,952 | 25,244 | 26,416 | 27,091 | 27,828 | 28,818 | 30,019 | 30,971 | 31,726 | 32,307 |
| Consumption | 30,396 | 31,341 | 32,472 | 33,940 | 34,832 | 35,555 | 36,314 | 37,125 | 37,963 | 38,799 | 39,642 |
| Ending Stocks | 1,978 | 2,270 | 2,558 | 2,457 | 2,314 | 2,279 | 2,457 | 2,734 | 2,825 | 2,725 | 2,542 |
| Domestic Use | 32,374 | 33,611 | 35,030 | 36,397 | 37,145 | 37,833 | 38,771 | 39,859 | 40,787 | 41,525 | 42,184 |
| Net Trade | -9,120 | -9,659 | -9,787 | -9,981 | -10,054 | -10,005 | -9,953 | -9,840 | -9,816 | -9,799 | -9,877 |

Per Capita Rice Consumption of Selected Countries

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | (Kilograms per Capita) | | | | | | | | | | |
| Argentina | 7.1 | 7.1 | 7.1 | 7.2 | 7.2 | 7.3 | 7.3 | 7.3 | 7.4 | 7.4 | 7.5 |
| Australia | 19.3 | 20.2 | 20.7 | 21.0 | 21.2 | 21.4 | 21.6 | 21.8 | 22.0 | 22.2 | 22.4 |
| Bangladesh | 190.7 | 193.0 | 190.9 | 191.2 | 190.7 | 191.2 | 191.6 | 191.8 | 192.4 | 193.1 | 193.6 |
| Brazil | 45.6 | 45.0 | 44.9 | 44.7 | 44.6 | 44.4 | 44.2 | 44.0 | 43.8 | 43.6 | 43.4 |
| Canada | 7.8 | 7.8 | 7.9 | 8.0 | 8.1 | 8.2 | 8.2 | 8.3 | 8.4 | 8.4 | 8.5 |
| China | 97.1 | 95.1 | 95.2 | 94.6 | 94.5 | 94.1 | 93.4 | 92.2 | 91.0 | 90.3 | 89.6 |
| Egypt | 44.2 | 44.9 | 44.6 | 44.7 | 44.7 | 44.9 | 45.0 | 45.1 | 45.2 | 45.3 | 45.4 |
| European Union-15 | 5.9 | 6.0 | 6.1 | 6.1 | 6.5 | 6.8 | 6.9 | 6.9 | 7.0 | 7.0 | 7.0 |
| China - Hong Kong | 44.0 | 43.0 | 42.6 | 42.3 | 41.9 | 41.5 | 41.0 | 40.6 | 40.2 | 39.8 | 39.5 |
| India | 81.0 | 81.0 | 80.8 | 81.0 | 81.0 | 81.0 | 80.9 | 80.9 | 80.7 | 80.5 | 80.3 |
| Indonesia | 156.0 | 155.6 | 156.2 | 156.1 | 156.0 | 155.6 | 155.1 | 154.7 | 154.3 | 153.9 | 153.5 |
| Iran | 45.4 | 45.4 | 46.0 | 46.5 | 46.8 | 46.9 | 46.9 | 46.9 | 46.9 | 47.0 | 47.0 |
| Iraq | 48.6 | 48.6 | 48.8 | 49.0 | 49.2 | 49.3 | 49.5 | 49.7 | 49.8 | 50.0 | 50.2 |
| Ivory Coast | 73.1 | 71.9 | 72.5 | 73.3 | 73.5 | 73.4 | 73.6 | 73.8 | 74.1 | 74.4 | 74.6 |
| Japan | 68.1 | 65.9 | 65.6 | 65.4 | 64.8 | 64.4 | 64.0 | 63.5 | 63.0 | 62.5 | 62.1 |
| Malaysia | 87.0 | 86.5 | 87.2 | 87.8 | 87.7 | 87.5 | 87.6 | 87.6 | 87.7 | 87.8 | 87.9 |
| Mexico | 7.0 | 7.1 | 7.2 | 7.3 | 7.4 | 7.4 | 7.5 | 7.5 | 7.6 | 7.7 | 7.8 |
| Myanmar (Burma) | 239.9 | 240.1 | 240.6 | 241.3 | 241.9 | 242.5 | 243.1 | 243.5 | 243.9 | 244.4 | 244.6 |
| Nigeria | 26.6 | 29.4 | 30.9 | 31.2 | 31.5 | 31.8 | 32.0 | 32.3 | 32.5 | 32.8 | 33.0 |
| Pakistan | 17.9 | 17.9 | 17.8 | 17.8 | 17.8 | 17.9 | 17.9 | 17.9 | 17.9 | 17.9 | 17.9 |
| Philippines | 121.1 | 114.8 | 115.0 | 115.3 | 115.3 | 115.1 | 115.2 | 115.2 | 115.3 | 115.5 | 115.7 |
| Saudi Arabia | 42.2 | 42.1 | 42.1 | 42.3 | 42.4 | 42.5 | 42.5 | 42.6 | 42.7 | 42.7 | 42.8 |
| South Africa | 16.4 | 16.2 | 16.2 | 16.3 | 16.5 | 16.6 | 16.6 | 16.7 | 16.9 | 17.0 | 17.3 |
| South Korea | 103.6 | 99.7 | 98.9 | 97.8 | 97.2 | 97.3 | 96.0 | 94.4 | 92.7 | 91.1 | 89.5 |
| Taiwan | 50.9 | 50.8 | 50.8 | 50.6 | 50.1 | 49.7 | 49.3 | 48.9 | 48.5 | 48.1 | 47.8 |
| Thailand | 158.7 | 155.1 | 153.4 | 152.1 | 150.6 | 149.0 | 147.4 | 145.8 | 144.3 | 142.8 | 141.5 |
| Turkey | 8.4 | 8.9 | 9.3 | 9.6 | 9.6 | 9.8 | 9.9 | 9.9 | 10.0 | 10.1 | 10.2 |
| United States | 13.3 | 13.7 | 13.9 | 14.0 | 14.2 | 14.3 | 14.3 | 14.4 | 14.5 | 14.5 | 14.6 |
| Uruguay | 29.3 | 29.6 | 29.9 | 30.4 | 30.7 | 30.9 | 31.3 | 31.6 | 32.0 | 32.4 | 32.8 |
| Vietnam | 216.8 | 212.3 | 209.9 | 208.0 | 205.9 | 203.7 | 201.7 | 199.8 | 197.9 | 196.1 | 194.4 |
| Rest of World | 19.4 | 19.3 | 19.9 | 20.5 | 20.8 | 21.0 | 21.1 | 21.3 | 21.6 | 21.8 | 22.0 |
| World | 65.6 | 65.1 | 65.3 | 65.3 | 65.3 | 65.2 | 65.1 | 64.8 | 64.5 | 64.3 | 64.2 |

WORLD COARSE GRAINS

World Coarse Grains

The world coarse grain area was 237.3 mha in 2003/04; it increases to 239.5 mha in 2004/05, with all commodities' areas increasing, and stays relatively stable at that level. Corn's share in area increases slightly, at the expense of sorghum and barley, reaching 59.1% in 2013/14.

In 2003/04, large releases of corn stocks increased supply much more than demand, causing a drop in the corn price. In 2004/05, stocks are released at a lower pace, putting pressure on the supply despite increasing production. Therefore, the Gulf FOB corn price is projected to increase to \$105.2 per mt in 2004/05 and \$108.1 per mt in 2013/14. The stocks-to-use ratio has been decreasing in the past few years, and this trend is projected to continue in the next decade, though at a slower pace. The stocks-to-use ratio was 10.5% in 2003/04; it decreases to 8.8% in 2013/14.

In 2004/05, world corn area increases by 1.5 mha to reach 139.6 mha. It grows 0.26% annually on average, reaching 141.6 mha in 2013/14. Driven by increases in both area and yield, production reaches 631.8 mmt in 2004/05 and 717.9 mmt in 2013/14.

Feed use increases by 46.8 mmt in the next decade, reaching 486.3 mmt in 2013/14 because of a growth in demand from the livestock sector. The bulk of this demand increase comes from Asian and Latin American countries. Food use grows 1.3% annually on average, reaching 230.7 mmt in 2013/14, though per capita consumption grows at a much lower rate.

In 2003/04, large releases of stocks lead to a lower world corn trade at 73.1 mmt. In 2004/05, a decline in the release of stocks increases corn trade, though only slightly because of the higher corn price. In the next decade, corn net trade grows fast because of higher demand and reaches 87.4 mmt in 2013/14.

In 2004/05, Argentina's corn area and production decrease slightly because of higher returns to soybeans. This puts downward pressure on net exports in 2004/05, which dip to 8 mmt. However, production recovers in later years and Argentina exports 14.2 mmt in 2013/14. Hungary, with the aid of area and yield growth, benefits from becoming an EU member and increases its net exports to 3 mmt in 2013/14. South African net exports reach 1.6 mmt in 2013/14.

Asian corn imports grow the fastest, followed by African imports. China becomes a small net importer in 2005/06 and a major importer afterwards because of growth in the livestock sector that increases feed use. China's net imports of corn reach 3.7 mmt in 2013/14. South Korea increases its imports by 1.8 mmt over the next 10 years, owing to higher feed use. Taiwan and Malaysia experience slow growth, whereas Japanese imports decline.

Among Latin American countries, Mexico maintains its role as a major importer, with imports reaching 11 mmt in 2013/14. Middle Eastern corn imports reach 7.4 mmt in 2013/14. African corn imports reach 13.8 mmt in 2013/14.

World sorghum trade was higher in 2003/04 as production increased with the recovery in area. In 2004/05, higher production decreases the world price to \$103.6 per mt. World net trade decreases to 5.4 mmt in 2004/05. Japanese imports recover to 1.6 mmt in 2004/05 because of the lower price. Mexico's sorghum imports fall below their past levels over the next decade, as more corn is used as feed. Mexican net imports reach only 2.8 mmt in 2013/14.

World barley production increases in 2004/05 and onward with the recovery in the EU-15 and Eastern Europe, decreasing the world price to \$88 per mt and the net trade to 12 mmt in 2004/05. Net trade for barley reaches 15.5 mmt in 2013/14, fueled by Asian demand growth. The EU-15 recovers its area and production, leading to net exports of 2.4 mmt in 2004/05. Australian and Canadian net exports reach 4.5 mmt and 3 mmt respectively in 2013/14.

Corn Trade

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-----------------------------|-------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Net Exporters | (Thousand Metric Tons) | | | | | | | | | | |
| Argentina | 8,490 | 8,066 | 9,686 | 10,991 | 11,453 | 11,932 | 12,319 | 12,757 | 13,237 | 13,727 | 14,265 |
| Australia | 50 | 61 | 64 | 63 | 61 | 58 | 56 | 53 | 49 | 46 | 43 |
| Brazil | 4,200 | 3,655 | 4,303 | 5,163 | 4,985 | 5,398 | 5,845 | 6,065 | 6,297 | 6,531 | 6,790 |
| China | 7,900 | 4,367 | -571 | -3,432 | -4,522 | -4,603 | -4,703 | -4,606 | -4,206 | -3,895 | -3,728 |
| Hungary | 500 | 1,792 | 2,335 | 2,685 | 2,537 | 2,492 | 2,507 | 2,507 | 2,684 | 2,885 | 3,088 |
| South Africa | 550 | 246 | 340 | 501 | 593 | 732 | 912 | 1,104 | 1,302 | 1,480 | 1,665 |
| Thailand | 90 | 225 | 282 | 237 | 207 | 198 | 188 | 180 | 169 | 151 | 128 |
| Ukraine | 1,500 | 1,819 | 1,767 | 1,745 | 1,799 | 1,781 | 1,727 | 1,640 | 1,552 | 1,470 | 1,384 |
| United States | 49,913 | 53,157 | 54,847 | 56,243 | 59,029 | 60,429 | 61,690 | 62,684 | 62,954 | 63,325 | 63,764 |
| Total Net Exports | 73,193 | 73,387 | 73,051 | 74,196 | 76,142 | 78,417 | 80,540 | 82,384 | 84,038 | 85,718 | 87,399 |
| Net Importers | | | | | | | | | | | |
| Algeria | 1,500 | 1,987 | 2,037 | 2,103 | 2,165 | 2,234 | 2,313 | 2,398 | 2,492 | 2,593 | 2,704 |
| Canada | 1,700 | 2,030 | 2,158 | 2,253 | 2,339 | 2,360 | 2,473 | 2,718 | 2,997 | 3,283 | 3,411 |
| Czech Republic | -90 | -70 | -161 | -205 | -141 | -102 | -98 | -93 | -100 | -116 | -134 |
| Egypt | 5,000 | 4,935 | 5,011 | 5,261 | 5,412 | 5,548 | 5,684 | 5,811 | 5,961 | 6,118 | 6,289 |
| European Union-15 | 3,900 | 3,318 | 3,401 | 3,411 | 3,451 | 3,523 | 3,555 | 3,611 | 3,612 | 3,646 | 3,600 |
| India | -250 | -478 | -722 | -767 | -714 | -657 | -597 | -513 | -427 | -344 | -271 |
| Indonesia | 1,100 | 748 | 833 | 1,036 | 1,177 | 1,291 | 1,414 | 1,544 | 1,677 | 1,807 | 1,928 |
| Israel | 1,000 | 990 | 992 | 999 | 998 | 1,001 | 1,006 | 1,010 | 1,014 | 1,017 | 1,021 |
| Japan | 16,500 | 16,263 | 16,010 | 15,546 | 15,405 | 15,323 | 15,177 | 14,897 | 14,622 | 14,392 | 14,255 |
| Malaysia | 2,500 | 2,480 | 2,517 | 2,549 | 2,563 | 2,579 | 2,598 | 2,614 | 2,631 | 2,644 | 2,656 |
| Mexico | 6,450 | 6,848 | 7,084 | 7,464 | 7,980 | 8,714 | 9,383 | 9,852 | 10,250 | 10,623 | 11,047 |
| Other Africa | 3,430 | 3,944 | 4,256 | 4,632 | 4,971 | 5,242 | 5,562 | 5,840 | 6,092 | 6,320 | 6,546 |
| Other Asia | 275 | 57 | 81 | 151 | 218 | 287 | 366 | 449 | 539 | 624 | 707 |
| Other Eastern Europe | 405 | 607 | 206 | 308 | 362 | 340 | 311 | 278 | 253 | 229 | 213 |
| Other EU New Member States | 600 | 574 | 468 | 442 | 534 | 621 | 690 | 709 | 720 | 693 | 704 |
| Other Former Soviet Union * | 75 | 107 | 125 | 179 | 212 | 263 | 307 | 359 | 408 | 460 | 508 |
| Other Latin America | 8,075 | 7,879 | 7,938 | 8,020 | 8,125 | 8,217 | 8,299 | 8,395 | 8,498 | 8,598 | 8,696 |
| Other Middle East | 5,800 | 6,249 | 6,273 | 6,309 | 6,331 | 6,351 | 6,379 | 6,404 | 6,431 | 6,448 | 6,470 |
| Pakistan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Philippines | 250 | 380 | 481 | 582 | 639 | 682 | 732 | 818 | 863 | 915 | 955 |
| Poland | 20 | -102 | -599 | -614 | -596 | -498 | -495 | -502 | -581 | -647 | -725 |
| Russia | 500 | 199 | 135 | 123 | 161 | 213 | 261 | 308 | 354 | 392 | 427 |
| South Korea | 9,500 | 9,623 | 9,702 | 9,658 | 9,793 | 10,031 | 10,281 | 10,512 | 10,761 | 11,045 | 11,369 |
| Taiwan | 4,800 | 4,781 | 4,806 | 4,764 | 4,808 | 4,958 | 5,099 | 5,169 | 5,229 | 5,299 | 5,407 |
| Vietnam | 300 | 330 | 343 | 349 | 342 | 323 | 303 | 292 | 270 | 247 | 220 |
| Rest of World | 5 | -139 | -171 | -205 | -241 | -276 | -309 | -344 | -379 | -415 | -450 |
| Residual | -152 | -152 | -152 | -152 | -152 | -152 | -152 | -152 | -152 | -152 | -152 |
| Total Net Imports | 73,193 | 73,387 | 73,051 | 74,196 | 76,142 | 78,417 | 80,540 | 82,384 | 84,038 | 85,718 | 87,399 |
| Coarse Grain Prices | (U.S. Dollars per Metric Ton) | | | | | | | | | | |
| Corn (FOB Gulf) | 104 | 105 | 104 | 104 | 105 | 106 | 106 | 107 | 107 | 108 | 108 |
| Sorghum (FOB Gulf) | 111 | 104 | 104 | 103 | 104 | 105 | 106 | 106 | 107 | 108 | 109 |
| Barley (Canada Feed) | 92 | 88 | 83 | 85 | 87 | 88 | 90 | 91 | 93 | 94 | 95 |

* Countries included: Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Tajikistan, Turkmenistan, Uzbekistan.

Barley Trade

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-----------------------------|-------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Net Exporters | (Thousand Metric Tons) | | | | | | | | | | |
| Argentina | 200 | 238 | 238 | 246 | 255 | 260 | 266 | 271 | 277 | 281 | 286 |
| Australia | 4,300 | 4,833 | 4,560 | 4,436 | 4,452 | 4,488 | 4,532 | 4,571 | 4,556 | 4,579 | 4,558 |
| Canada | 1,950 | 1,833 | 1,863 | 1,852 | 2,003 | 2,187 | 2,367 | 2,455 | 2,562 | 2,658 | 3,064 |
| European Union-15 | 2,150 | 2,440 | 2,830 | 3,111 | 3,472 | 3,786 | 4,062 | 4,357 | 4,592 | 4,886 | 5,031 |
| Other Former Soviet Union * | 430 | 411 | 286 | 164 | 148 | 113 | 97 | 79 | 74 | 65 | 58 |
| Russia | 2,400 | 388 | 484 | 582 | 760 | 748 | 721 | 780 | 845 | 938 | 976 |
| Ukraine | 780 | 1,644 | 1,660 | 1,645 | 1,824 | 1,816 | 1,731 | 1,667 | 1,590 | 1,483 | 1,347 |
| United States | 0 | 256 | 172 | 149 | 186 | 205 | 223 | 241 | 249 | 254 | 257 |
| Total Net Exports | 12,210 | 12,042 | 12,092 | 12,186 | 13,101 | 13,603 | 13,998 | 14,422 | 14,744 | 15,144 | 15,577 |
| Net Importers | | | | | | | | | | | |
| Algeria | 10 | 83 | 111 | 109 | 103 | 103 | 101 | 100 | 97 | 98 | 98 |
| Brazil | 170 | 160 | 152 | 149 | 151 | 158 | 167 | 178 | 190 | 204 | 218 |
| China | 2,000 | 2,213 | 2,781 | 2,962 | 3,120 | 3,302 | 3,474 | 3,677 | 3,870 | 4,074 | 4,280 |
| Czech Republic | -275 | -634 | -1,126 | -1,265 | -1,070 | -1,055 | -1,006 | -960 | -934 | -915 | -889 |
| Hungary | 0 | -394 | -646 | -706 | -638 | -624 | -598 | -569 | -559 | -548 | -532 |
| Israel | 450 | 439 | 445 | 441 | 440 | 440 | 439 | 439 | 437 | 438 | 437 |
| Japan | 1,300 | 1,366 | 1,384 | 1,335 | 1,325 | 1,328 | 1,320 | 1,296 | 1,266 | 1,251 | 1,243 |
| Mexico | 75 | 52 | 66 | 66 | 65 | 68 | 68 | 70 | 73 | 80 | 88 |
| Other Africa | 300 | 417 | 630 | 715 | 781 | 857 | 933 | 1,009 | 1,087 | 1,171 | 1,262 |
| Other Asia | 105 | 185 | 366 | 412 | 432 | 453 | 477 | 497 | 517 | 540 | 569 |
| Other Eastern Europe | 360 | 303 | 313 | 333 | 337 | 332 | 325 | 327 | 313 | 303 | 296 |
| Other EU New Member States | 470 | 246 | 66 | 60 | 255 | 380 | 468 | 529 | 574 | 604 | 653 |
| Other Latin America | 350 | 342 | 358 | 361 | 364 | 369 | 373 | 376 | 378 | 391 | 388 |
| Other Middle East | 500 | 731 | 868 | 822 | 782 | 755 | 721 | 690 | 653 | 626 | 602 |
| Pakistan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Poland | 350 | 238 | -194 | -87 | 165 | 210 | 200 | 209 | 224 | 238 | 256 |
| Saudi Arabia | 5,500 | 5,782 | 5,973 | 5,956 | 5,977 | 6,030 | 6,062 | 6,104 | 6,136 | 6,188 | 6,226 |
| South Africa | 100 | 100 | 109 | 112 | 109 | 106 | 102 | 96 | 89 | 81 | 77 |
| Taiwan | 200 | 133 | 129 | 128 | 128 | 132 | 135 | 137 | 138 | 141 | 144 |
| Rest of World | 185 | 221 | 248 | 221 | 214 | 197 | 176 | 157 | 135 | 118 | 100 |
| Residual | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 |
| Total Net Imports | 12,210 | 12,042 | 12,092 | 12,186 | 13,101 | 13,603 | 13,998 | 14,422 | 14,744 | 15,144 | 15,577 |
| Coarse Grain Prices | (U.S. Dollars per Metric Ton) | | | | | | | | | | |
| Corn (FOB Gulf) | 104 | 105 | 104 | 104 | 105 | 106 | 106 | 107 | 107 | 108 | 108 |
| Sorghum (FOB Gulf) | 111 | 104 | 104 | 103 | 104 | 105 | 106 | 106 | 107 | 108 | 109 |
| Barley (Canada Feed) | 92 | 88 | 83 | 85 | 87 | 88 | 90 | 91 | 93 | 94 | 95 |

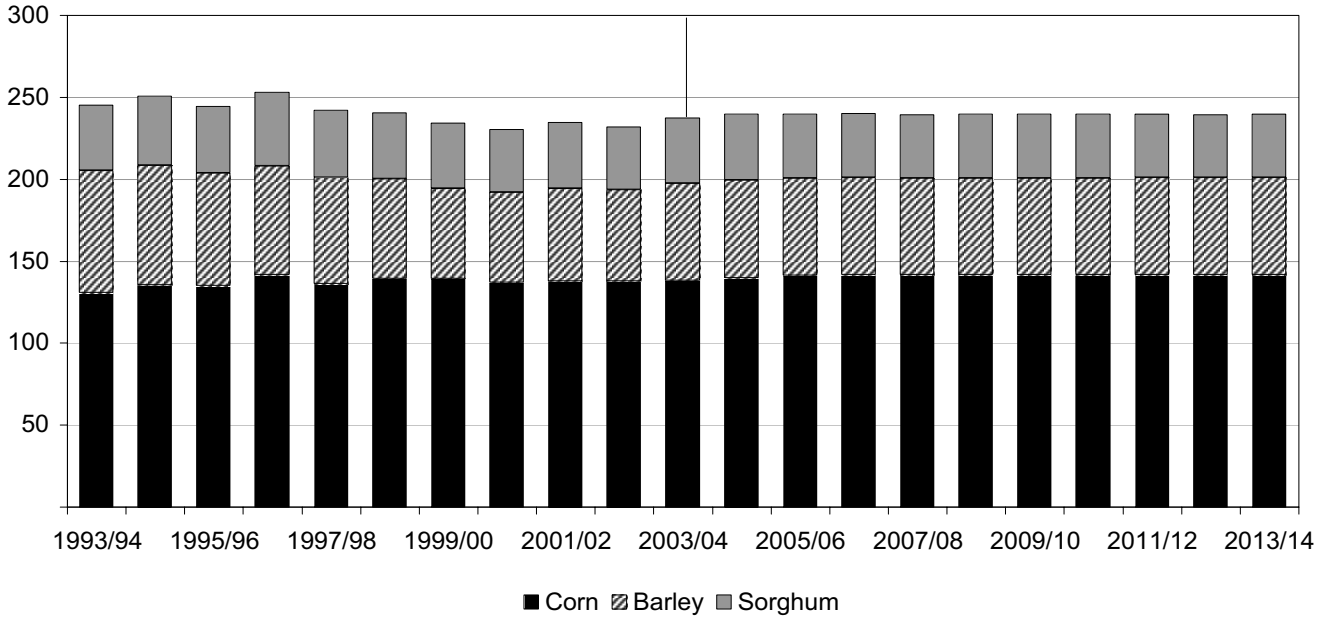
* Countries included: Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Tajikistan, Turkmenistan, Uzbekistan.

Sorghum Trade

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|----------------------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Net Exporters | (Thousand Metric Tons) | | | | | | | | | | |
| Argentina | 500 | 393 | 418 | 455 | 451 | 429 | 404 | 382 | 363 | 349 | 338 |
| Australia | 400 | 147 | 46 | 62 | 55 | 80 | 109 | 136 | 163 | 192 | 223 |
| United States | 5,334 | 4,892 | 5,053 | 4,791 | 4,779 | 4,813 | 4,933 | 5,056 | 5,193 | 5,336 | 5,519 |
| Total Net Exports | 6,234 | 5,432 | 5,516 | 5,308 | 5,285 | 5,323 | 5,446 | 5,574 | 5,719 | 5,877 | 6,080 |
| Net Importers | | | | | | | | | | | |
| India | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Israel | 100 | 105 | 104 | 105 | 105 | 105 | 106 | 106 | 107 | 107 | 107 |
| Japan | 1,500 | 1,615 | 1,609 | 1,577 | 1,591 | 1,607 | 1,613 | 1,599 | 1,583 | 1,574 | 1,579 |
| Mexico | 3,100 | 2,822 | 2,555 | 2,350 | 2,229 | 2,226 | 2,314 | 2,406 | 2,518 | 2,648 | 2,812 |
| Nigeria | -50 | -50 | -50 | -50 | -50 | -50 | -50 | -50 | -50 | -50 | -50 |
| Pakistan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South Africa | 25 | -23 | -34 | -38 | -39 | -41 | -44 | -48 | -51 | -54 | -57 |
| Rest of World | 1,635 | 1,039 | 1,408 | 1,439 | 1,525 | 1,551 | 1,584 | 1,637 | 1,688 | 1,728 | 1,765 |
| Residual | -76 | -76 | -76 | -76 | -76 | -76 | -76 | -76 | -76 | -76 | -76 |
| Total Net Imports | 6,234 | 5,432 | 5,516 | 5,308 | 5,285 | 5,323 | 5,446 | 5,574 | 5,719 | 5,877 | 6,080 |
| Coarse Grain Prices | (U.S. Dollars per Metric Ton) | | | | | | | | | | |
| Corn (FOB Gulf) | 104 | 105 | 104 | 104 | 105 | 106 | 106 | 107 | 107 | 108 | 108 |
| Sorghum (FOB Gulf) | 111 | 104 | 104 | 103 | 104 | 105 | 106 | 106 | 107 | 108 | 109 |
| Barley (Canada Feed) | 92 | 88 | 83 | 85 | 87 | 88 | 90 | 91 | 93 | 94 | 95 |

World Coarse Grain Area Harvested

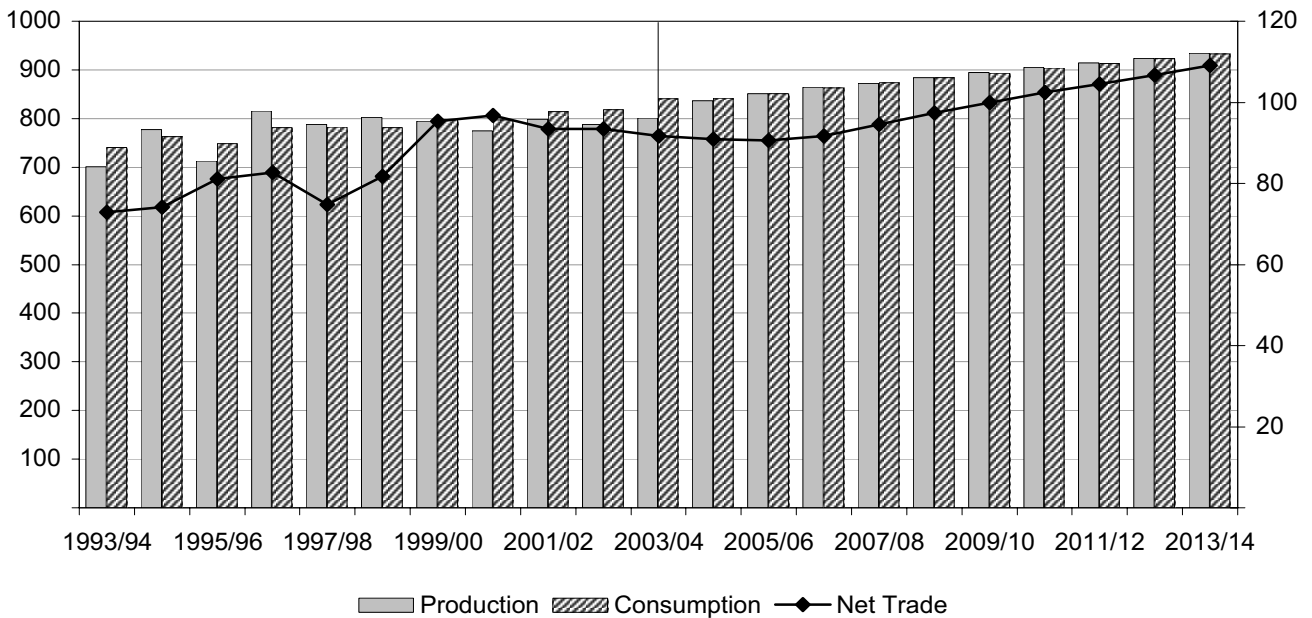
Million Metric Tons



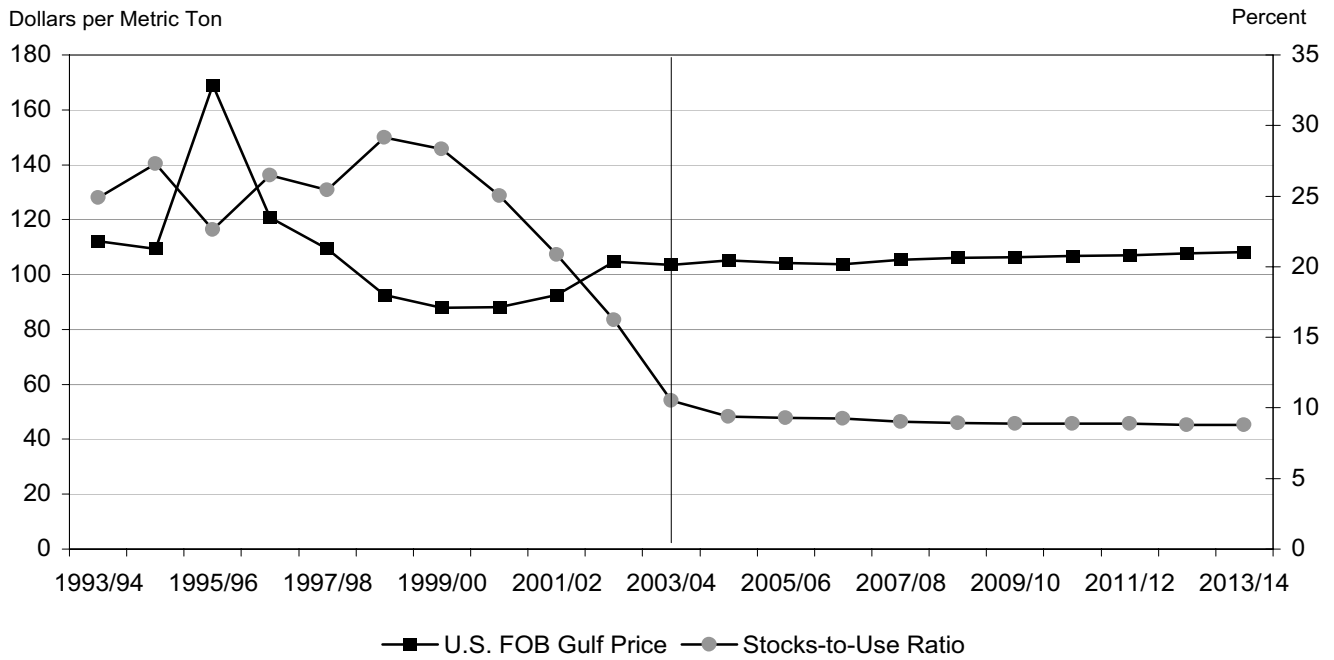
World Coarse Grain Supply and Utilization

Million Metric Tons

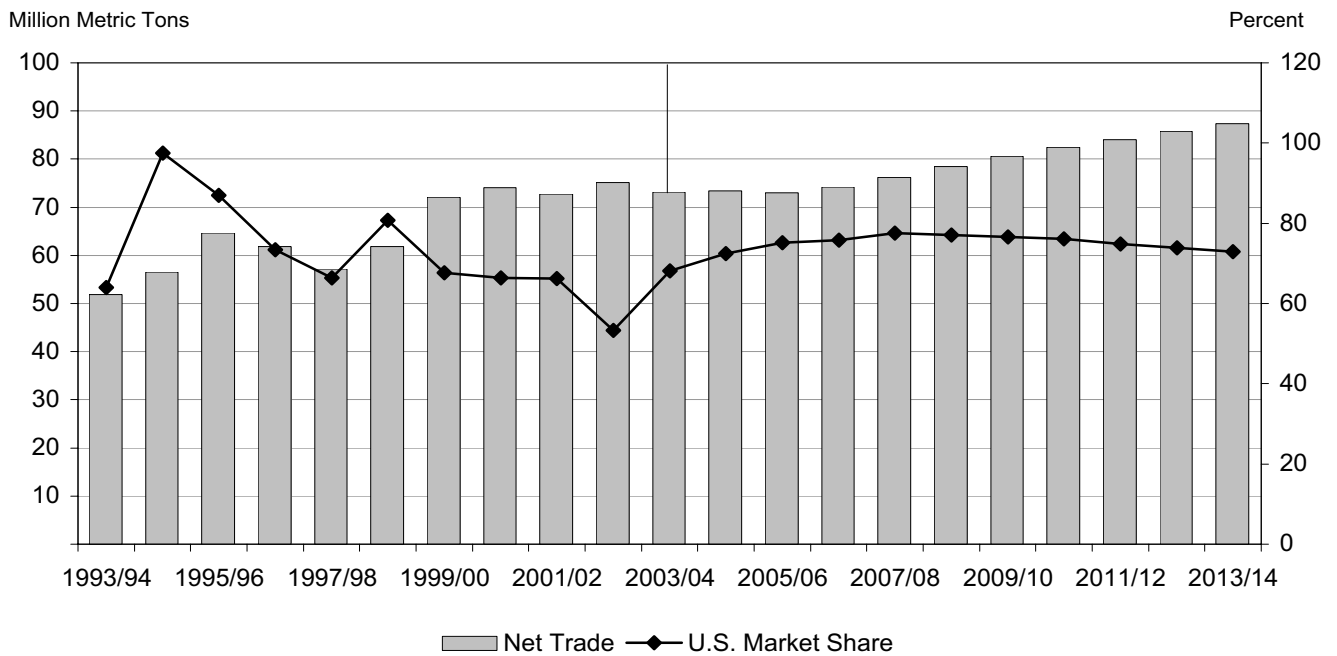
Million Metric Tons



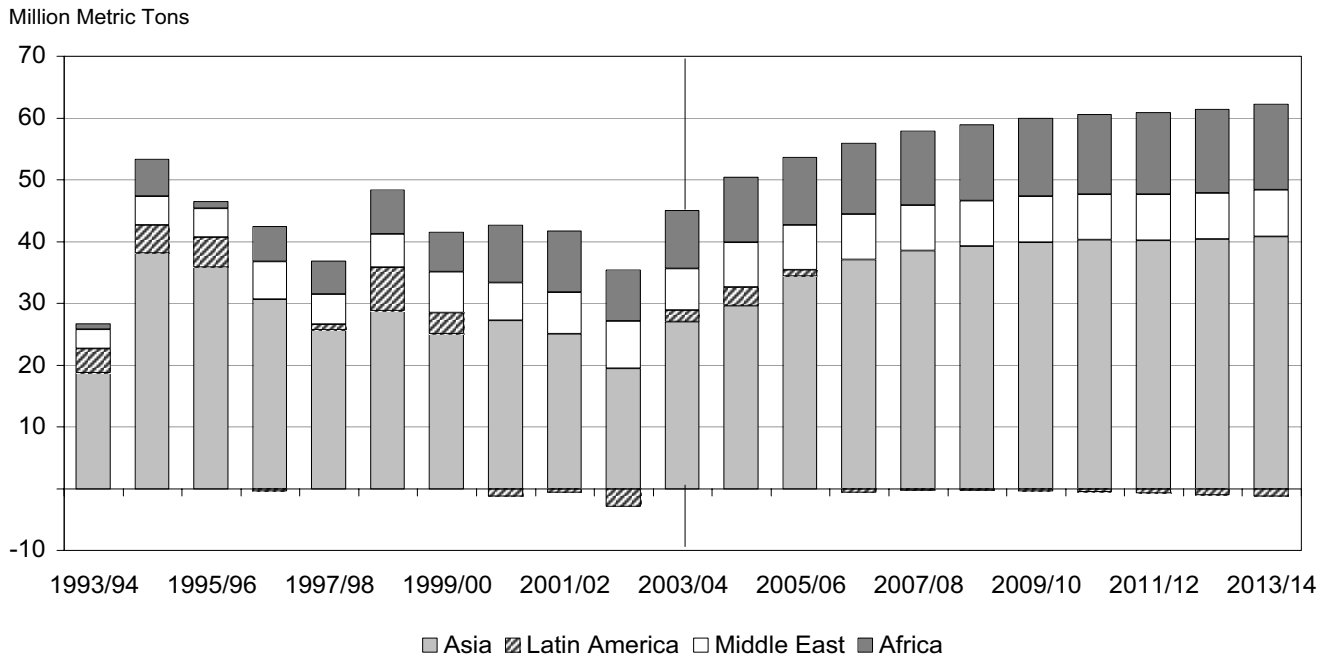
World Corn Stocks-to-Use Ratio Versus Price



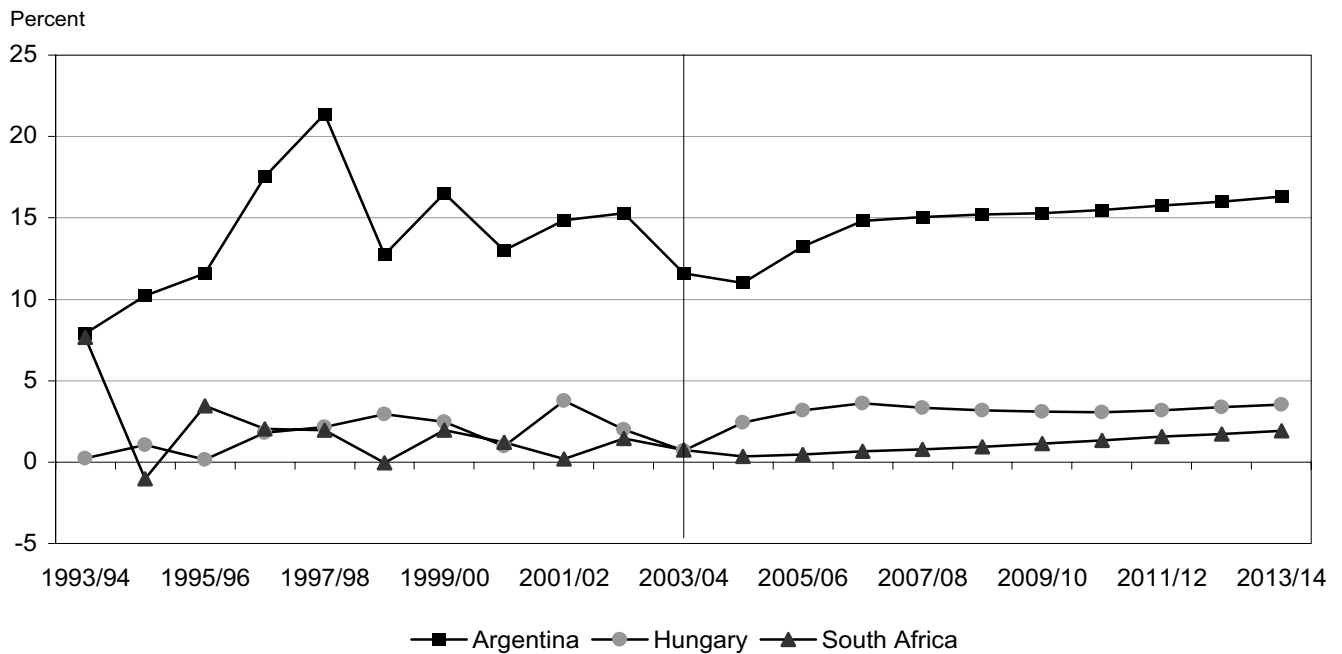
World Corn Trade and U.S. Market Share



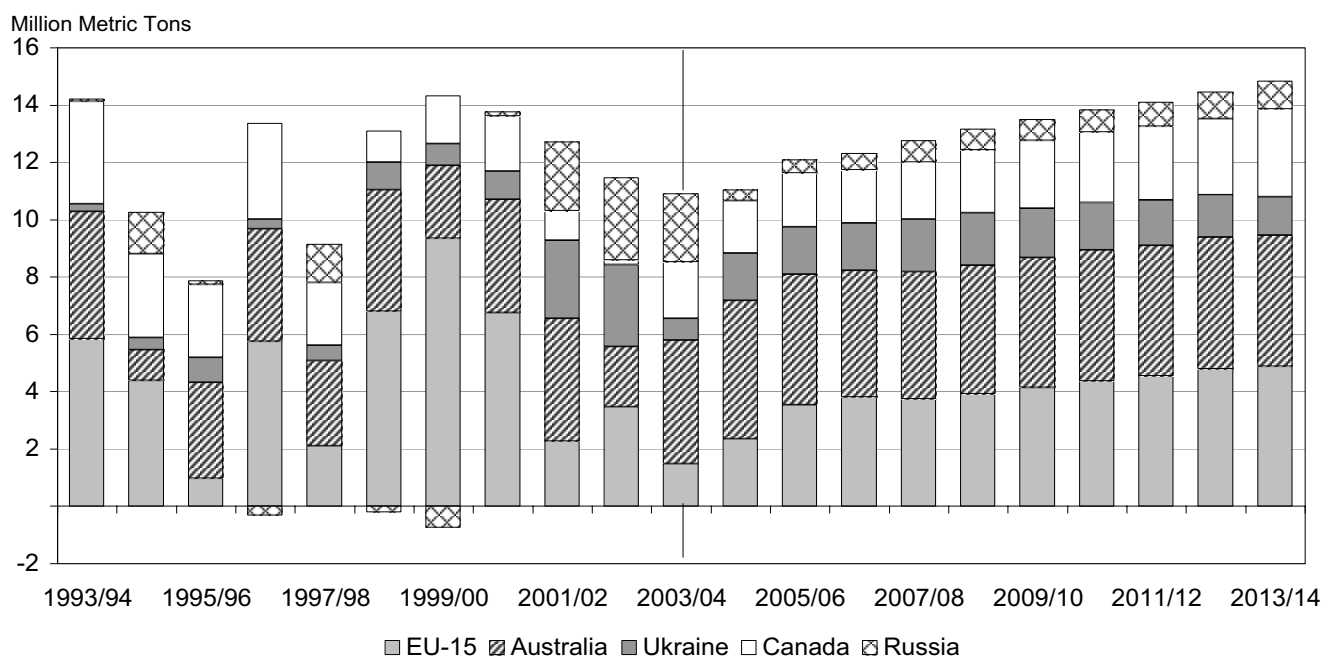
Corn Net Imports by Major Regions



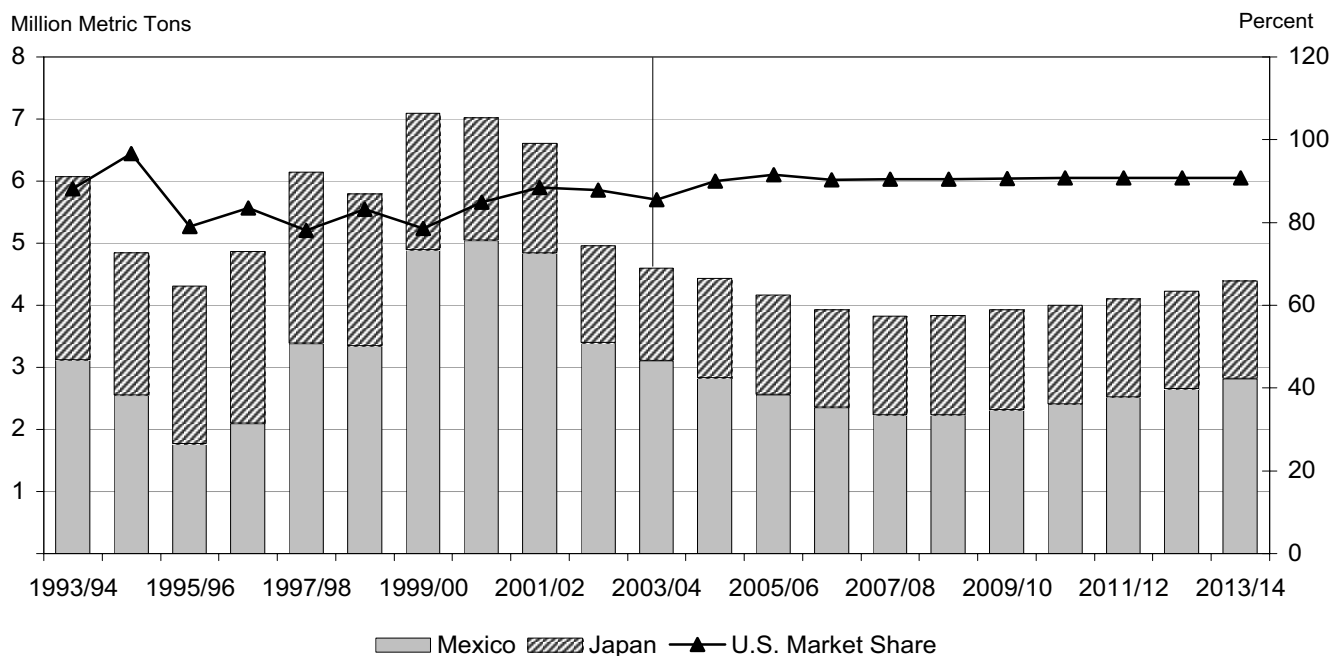
Corn Market Shares



Barley Net Exports by Major Exporters



Sorghum Net Imports by Major Importers and U.S. Market Share



World Corn Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|---------------------|---------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 138,053 | 139,597 | 141,188 | 141,750 | 141,438 | 141,577 | 141,652 | 141,608 | 141,652 | 141,569 | 141,627 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 4.40 | 4.53 | 4.58 | 4.65 | 4.71 | 4.77 | 4.84 | 4.90 | 4.96 | 5.01 | 5.07 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 607,118 | 631,879 | 647,288 | 659,034 | 666,537 | 676,001 | 685,098 | 693,393 | 702,028 | 709,285 | 717,928 |
| Beginning Stocks | 102,303 | 67,491 | 60,027 | 60,045 | 60,744 | 60,178 | 60,224 | 60,928 | 61,525 | 62,363 | 62,416 |
| Domestic Supply | 709,421 | 699,370 | 707,315 | 719,079 | 727,281 | 736,179 | 745,323 | 754,321 | 763,553 | 771,649 | 780,344 |
| Feed Use | 439,516 | 437,146 | 441,465 | 448,931 | 454,570 | 460,373 | 465,794 | 471,249 | 476,504 | 481,629 | 486,338 |
| Food and Other | 202,414 | 202,196 | 205,805 | 209,403 | 212,533 | 215,582 | 218,601 | 221,547 | 224,685 | 227,604 | 230,774 |
| Ending Stocks | 67,491 | 60,027 | 60,045 | 60,744 | 60,178 | 60,224 | 60,928 | 61,525 | 62,363 | 62,416 | 63,231 |
| Domestic Use | 709,421 | 699,370 | 707,315 | 719,079 | 727,281 | 736,179 | 745,323 | 754,321 | 763,553 | 771,649 | 780,344 |
| Trade * | 73,193 | 73,387 | 73,051 | 74,196 | 76,142 | 78,417 | 80,540 | 82,384 | 84,038 | 85,718 | 87,399 |
| | (Percent) | | | | | | | | | | |
| Stocks-to-Use Ratio | 10.51 | 9.39 | 9.28 | 9.23 | 9.02 | 8.91 | 8.90 | 8.88 | 8.89 | 8.80 | 8.82 |

* Excludes intraregional trade.

World Barley Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|---------------------|---------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 59,446 | 59,863 | 59,519 | 59,150 | 59,034 | 59,153 | 59,137 | 59,228 | 59,284 | 59,445 | 59,548 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 2.35 | 2.47 | 2.49 | 2.51 | 2.52 | 2.54 | 2.56 | 2.58 | 2.60 | 2.61 | 2.63 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 139,652 | 147,709 | 148,077 | 148,511 | 149,032 | 150,443 | 151,462 | 152,766 | 153,946 | 155,420 | 156,782 |
| Beginning Stocks | 26,077 | 20,117 | 21,743 | 22,570 | 22,844 | 22,917 | 23,121 | 23,341 | 23,579 | 23,789 | 24,097 |
| Domestic Supply | 165,729 | 167,826 | 169,820 | 171,081 | 171,876 | 173,360 | 174,583 | 176,106 | 177,526 | 179,209 | 180,879 |
| Feed Use | 101,823 | 102,015 | 102,457 | 103,028 | 103,334 | 104,116 | 104,658 | 105,438 | 106,174 | 107,030 | 107,843 |
| Food and Other | 43,789 | 44,067 | 44,793 | 45,209 | 45,624 | 46,122 | 46,585 | 47,089 | 47,563 | 48,082 | 48,629 |
| Ending Stocks | 20,117 | 21,743 | 22,570 | 22,844 | 22,917 | 23,121 | 23,341 | 23,579 | 23,789 | 24,097 | 24,406 |
| Domestic Use | 165,729 | 167,826 | 169,820 | 171,081 | 171,876 | 173,360 | 174,583 | 176,106 | 177,526 | 179,209 | 180,879 |
| Trade * | 12,210 | 12,042 | 12,092 | 12,186 | 13,101 | 13,603 | 13,998 | 14,422 | 14,744 | 15,144 | 15,577 |
| | (Percent) | | | | | | | | | | |
| Stocks-to-Use Ratio | 13.82 | 14.88 | 15.33 | 15.41 | 15.38 | 15.39 | 15.43 | 15.46 | 15.47 | 15.54 | 15.60 |

* Excludes intraregional trade.

World Sorghum Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|---------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 39,800 | 40,132 | 39,185 | 39,181 | 39,028 | 38,955 | 38,876 | 38,759 | 38,638 | 38,511 | 38,416 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 1.35 | 1.42 | 1.43 | 1.45 | 1.46 | 1.48 | 1.49 | 1.51 | 1.52 | 1.54 | 1.55 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 53,730 | 57,073 | 56,217 | 56,810 | 57,140 | 57,537 | 57,967 | 58,388 | 58,756 | 59,115 | 59,520 |
| Beginning Stocks | 3,281 | 3,864 | 4,487 | 4,581 | 4,681 | 4,699 | 4,711 | 4,728 | 4,752 | 4,773 | 4,781 |
| Domestic Supply | 57,011 | 60,937 | 60,704 | 61,391 | 61,821 | 62,237 | 62,678 | 63,116 | 63,508 | 63,889 | 64,301 |
| Feed Use | 25,762 | 28,311 | 28,034 | 28,262 | 28,392 | 28,466 | 28,578 | 28,698 | 28,775 | 28,865 | 28,964 |
| Food and Other | 27,385 | 28,139 | 28,089 | 28,448 | 28,731 | 29,060 | 29,372 | 29,666 | 29,959 | 30,242 | 30,546 |
| Ending Stocks | 3,864 | 4,487 | 4,581 | 4,681 | 4,699 | 4,711 | 4,728 | 4,752 | 4,773 | 4,781 | 4,791 |
| Domestic Use | 57,011 | 60,937 | 60,704 | 61,391 | 61,821 | 62,237 | 62,678 | 63,116 | 63,508 | 63,889 | 64,301 |
| Trade * | 6,234 | 5,432 | 5,516 | 5,308 | 5,285 | 5,323 | 5,446 | 5,574 | 5,719 | 5,877 | 6,080 |
| | (Percent) | | | | | | | | | | |
| Stocks-to-Use Ratio | 7.27 | 7.95 | 8.16 | 8.25 | 8.23 | 8.19 | 8.16 | 8.14 | 8.13 | 8.09 | 8.05 |

* Excludes intraregional trade.

U.S. Coarse Grain Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Corn | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 28,789 | 29,065 | 29,406 | 29,606 | 29,638 | 29,749 | 29,830 | 29,845 | 29,865 | 29,850 | 29,868 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 8.92 | 8.91 | 9.01 | 9.12 | 9.23 | 9.34 | 9.44 | 9.55 | 9.66 | 9.77 | 9.87 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 256,911 | 258,831 | 264,920 | 269,944 | 273,532 | 277,742 | 281,705 | 285,090 | 288,497 | 291,568 | 294,914 |
| Beginning Stocks | 27,603 | 24,914 | 23,482 | 24,459 | 25,533 | 24,861 | 24,696 | 25,025 | 25,357 | 26,103 | 26,555 |
| Domestic Supply | 284,514 | 283,745 | 288,403 | 294,403 | 299,064 | 302,603 | 306,401 | 310,115 | 313,854 | 317,671 | 321,469 |
| Feed Use | 146,692 | 142,859 | 143,189 | 145,140 | 146,425 | 147,509 | 148,485 | 149,589 | 150,979 | 152,632 | 154,024 |
| Food and Other | 62,995 | 64,247 | 65,908 | 67,487 | 68,750 | 69,969 | 71,202 | 72,485 | 73,817 | 75,159 | 76,516 |
| Ending Stocks | 24,914 | 23,482 | 24,459 | 25,533 | 24,861 | 24,696 | 25,025 | 25,357 | 26,103 | 26,555 | 27,165 |
| Domestic Use | 234,601 | 230,588 | 233,556 | 238,160 | 240,036 | 242,174 | 244,712 | 247,431 | 250,899 | 254,346 | 257,705 |
| Net Trade | 49,913 | 53,157 | 54,847 | 56,243 | 59,029 | 60,429 | 61,690 | 62,684 | 62,954 | 63,325 | 63,764 |
| Sorghum | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 3,156 | 3,110 | 3,000 | 3,009 | 2,994 | 2,966 | 2,950 | 2,935 | 2,919 | 2,903 | 2,890 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 3.31 | 4.14 | 4.17 | 4.20 | 4.22 | 4.25 | 4.28 | 4.32 | 4.34 | 4.37 | 4.40 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 10,446 | 12,861 | 12,502 | 12,627 | 12,647 | 12,613 | 12,623 | 12,670 | 12,677 | 12,684 | 12,703 |
| Beginning Stocks | 1,093 | 1,378 | 1,871 | 1,911 | 1,976 | 1,976 | 1,972 | 1,978 | 1,987 | 1,994 | 1,990 |
| Domestic Supply | 11,539 | 14,239 | 14,374 | 14,538 | 14,623 | 14,589 | 14,594 | 14,648 | 14,664 | 14,678 | 14,693 |
| Feed Use | 4,191 | 6,747 | 6,717 | 7,071 | 7,168 | 7,102 | 6,980 | 6,896 | 6,765 | 6,636 | 6,464 |
| Food and Other | 636 | 728 | 694 | 701 | 701 | 702 | 704 | 709 | 713 | 716 | 722 |
| Ending Stocks | 1,378 | 1,871 | 1,911 | 1,976 | 1,976 | 1,972 | 1,978 | 1,987 | 1,994 | 1,990 | 1,987 |
| Domestic Use | 6,205 | 9,346 | 9,321 | 9,747 | 9,844 | 9,776 | 9,661 | 9,591 | 9,471 | 9,342 | 9,173 |
| Net Trade | 5,334 | 4,892 | 5,053 | 4,791 | 4,779 | 4,813 | 4,933 | 5,056 | 5,193 | 5,336 | 5,519 |

U.S. Coarse Grain Supply and Utilization (continued)

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|---------------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Barley | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 1,897 | 1,936 | 1,854 | 1,861 | 1,856 | 1,832 | 1,813 | 1,790 | 1,767 | 1,744 | 1,727 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield Actual | 3.17 | 3.27 | 3.34 | 3.37 | 3.40 | 3.43 | 3.46 | 3.49 | 3.52 | 3.55 | 3.58 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 6,011 | 6,338 | 6,184 | 6,266 | 6,309 | 6,283 | 6,273 | 6,250 | 6,226 | 6,200 | 6,189 |
| Beginning Stocks | 1,510 | 2,121 | 2,135 | 2,122 | 2,125 | 2,118 | 2,117 | 2,123 | 2,126 | 2,130 | 2,127 |
| Domestic Supply | 7,521 | 8,459 | 8,319 | 8,388 | 8,433 | 8,401 | 8,390 | 8,373 | 8,353 | 8,330 | 8,316 |
| Feed Use | 1,633 | 2,224 | 2,191 | 2,268 | 2,275 | 2,217 | 2,171 | 2,120 | 2,076 | 2,036 | 2,004 |
| Food and Other | 3,767 | 3,844 | 3,834 | 3,846 | 3,854 | 3,862 | 3,873 | 3,885 | 3,898 | 3,912 | 3,930 |
| Ending Stocks | 2,121 | 2,135 | 2,122 | 2,125 | 2,118 | 2,117 | 2,123 | 2,126 | 2,130 | 2,127 | 2,124 |
| Domestic Use | 7,521 | 8,203 | 8,147 | 8,239 | 8,247 | 8,196 | 8,167 | 8,132 | 8,103 | 8,076 | 8,059 |
| Net Trade | 0 | 256 | 172 | 149 | 186 | 205 | 223 | 241 | 249 | 254 | 257 |
| Oats | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 900 | 824 | 850 | 850 | 847 | 834 | 825 | 816 | 808 | 800 | 792 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield Actual | 2.33 | 2.21 | 2.22 | 2.23 | 2.24 | 2.25 | 2.26 | 2.27 | 2.28 | 2.29 | 2.30 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 2,100 | 1,820 | 1,889 | 1,899 | 1,901 | 1,881 | 1,867 | 1,856 | 1,845 | 1,835 | 1,824 |
| Beginning Stocks | 726 | 1,061 | 1,070 | 1,106 | 1,130 | 1,139 | 1,135 | 1,130 | 1,125 | 1,120 | 1,115 |
| Domestic Supply | 2,825 | 2,882 | 2,960 | 3,004 | 3,031 | 3,019 | 3,002 | 2,986 | 2,970 | 2,955 | 2,938 |
| U.S. Crops and Residual | 2,060 | 2,150 | 2,173 | 2,182 | 2,192 | 2,180 | 2,162 | 2,146 | 2,128 | 2,112 | 2,096 |
| Food, Seed and Industrial | 1,060 | 1,070 | 1,077 | 1,083 | 1,088 | 1,093 | 1,098 | 1,103 | 1,108 | 1,114 | 1,119 |
| Ending Stocks | 1,061 | 1,070 | 1,106 | 1,130 | 1,139 | 1,135 | 1,130 | 1,125 | 1,120 | 1,115 | 1,108 |
| Domestic Use | 4,181 | 4,291 | 4,355 | 4,395 | 4,419 | 4,408 | 4,391 | 4,374 | 4,357 | 4,341 | 4,323 |
| Net Trade | -1,355 | -1,409 | -1,396 | -1,391 | -1,388 | -1,389 | -1,388 | -1,388 | -1,387 | -1,386 | -1,385 |

Algerian Coarse Grain Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Corn | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 1.00 | 1.00 | 1.01 | 1.01 | 1.01 | 1.02 | 1.02 | 1.03 | 1.03 | 1.03 | 1.04 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Beginning Stocks | 44 | 45 | 45 | 46 | 47 | 47 | 48 | 48 | 49 | 49 | 50 |
| Domestic Supply | 45 | 46 | 46 | 47 | 48 | 48 | 49 | 49 | 50 | 50 | 51 |
| Feed Use | 1,500 | 1,988 | 2,037 | 2,102 | 2,165 | 2,235 | 2,313 | 2,398 | 2,493 | 2,593 | 2,705 |
| Food and Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ending Stocks | 45 | 45 | 46 | 47 | 47 | 48 | 48 | 49 | 49 | 50 | 50 |
| Domestic Use | 1,545 | 2,033 | 2,083 | 2,149 | 2,213 | 2,282 | 2,361 | 2,447 | 2,542 | 2,643 | 2,755 |
| Net Trade | -1,500 | -1,987 | -2,037 | -2,103 | -2,165 | -2,234 | -2,313 | -2,398 | -2,492 | -2,593 | -2,704 |
| Barley | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 800 | 584 | 570 | 565 | 567 | 567 | 567 | 567 | 566 | 566 | 566 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 1.38 | 1.12 | 1.13 | 1.14 | 1.14 | 1.15 | 1.16 | 1.16 | 1.17 | 1.18 | 1.18 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 1,100 | 657 | 645 | 643 | 648 | 653 | 655 | 659 | 662 | 666 | 669 |
| Beginning Stocks | 283 | 693 | 695 | 697 | 697 | 697 | 697 | 697 | 697 | 697 | 698 |
| Domestic Supply | 1,383 | 1,350 | 1,339 | 1,339 | 1,346 | 1,350 | 1,353 | 1,356 | 1,359 | 1,363 | 1,366 |
| Feed Use | 550 | 579 | 591 | 586 | 583 | 583 | 581 | 581 | 578 | 578 | 578 |
| Food and Other | 150 | 159 | 163 | 165 | 168 | 172 | 175 | 178 | 181 | 185 | 188 |
| Ending Stocks | 693 | 695 | 697 | 697 | 697 | 697 | 697 | 697 | 697 | 698 | 698 |
| Domestic Use | 1,393 | 1,432 | 1,451 | 1,449 | 1,448 | 1,452 | 1,453 | 1,456 | 1,457 | 1,461 | 1,464 |
| Net Trade | -10 | -83 | -111 | -109 | -103 | -103 | -101 | -100 | -97 | -98 | -98 |

Argentine Coarse Grain Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Corn | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 2,100 | 1,997 | 2,255 | 2,436 | 2,487 | 2,538 | 2,574 | 2,614 | 2,660 | 2,705 | 2,755 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 5.95 | 6.06 | 6.15 | 6.24 | 6.34 | 6.44 | 6.54 | 6.63 | 6.73 | 6.83 | 6.93 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 12,500 | 12,100 | 13,860 | 15,210 | 15,774 | 16,345 | 16,825 | 17,346 | 17,909 | 18,472 | 19,082 |
| Beginning Stocks | 604 | 614 | 587 | 616 | 616 | 634 | 656 | 678 | 698 | 718 | 735 |
| Domestic Supply | 13,104 | 12,714 | 14,447 | 15,826 | 16,390 | 16,979 | 17,481 | 18,024 | 18,607 | 19,190 | 19,817 |
| Feed Use | 2,500 | 2,560 | 2,626 | 2,679 | 2,733 | 2,790 | 2,848 | 2,902 | 2,955 | 3,005 | 3,051 |
| Food and Other | 1,500 | 1,501 | 1,520 | 1,541 | 1,570 | 1,602 | 1,636 | 1,667 | 1,697 | 1,724 | 1,750 |
| Ending Stocks | 614 | 587 | 616 | 616 | 634 | 656 | 678 | 698 | 718 | 735 | 751 |
| Domestic Use | 4,614 | 4,648 | 4,762 | 4,835 | 4,937 | 5,048 | 5,162 | 5,267 | 5,370 | 5,463 | 5,552 |
| Net Trade | 8,490 | 8,066 | 9,686 | 10,991 | 11,453 | 11,932 | 12,319 | 12,757 | 13,237 | 13,727 | 14,265 |
| Sorghum | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 450 | 511 | 510 | 515 | 514 | 508 | 501 | 496 | 490 | 485 | 481 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 4.67 | 4.70 | 4.73 | 4.77 | 4.80 | 4.84 | 4.87 | 4.91 | 4.94 | 4.97 | 5.01 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 2,100 | 2,400 | 2,413 | 2,455 | 2,467 | 2,457 | 2,443 | 2,431 | 2,421 | 2,413 | 2,409 |
| Beginning Stocks | 479 | 179 | 207 | 223 | 235 | 246 | 256 | 267 | 276 | 285 | 292 |
| Domestic Supply | 2,579 | 2,579 | 2,620 | 2,679 | 2,702 | 2,703 | 2,699 | 2,697 | 2,697 | 2,698 | 2,702 |
| Feed Use | 1,800 | 1,877 | 1,876 | 1,885 | 1,899 | 1,911 | 1,921 | 1,931 | 1,940 | 1,947 | 1,954 |
| Food and Other | 100 | 102 | 103 | 104 | 105 | 106 | 108 | 108 | 109 | 110 | 110 |
| Ending Stocks | 179 | 207 | 223 | 235 | 246 | 256 | 267 | 276 | 285 | 292 | 299 |
| Domestic Use | 2,079 | 2,186 | 2,203 | 2,224 | 2,250 | 2,274 | 2,295 | 2,315 | 2,334 | 2,349 | 2,363 |
| Net Trade | 500 | 393 | 418 | 455 | 451 | 429 | 404 | 382 | 363 | 349 | 338 |
| Barley | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 300 | 308 | 309 | 307 | 308 | 309 | 308 | 309 | 308 | 309 | 309 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 2.33 | 2.38 | 2.42 | 2.46 | 2.50 | 2.55 | 2.59 | 2.63 | 2.67 | 2.71 | 2.76 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 700 | 732 | 747 | 755 | 771 | 785 | 798 | 812 | 824 | 838 | 851 |
| Beginning Stocks | 95 | 145 | 163 | 171 | 172 | 173 | 175 | 177 | 178 | 179 | 181 |
| Domestic Supply | 795 | 877 | 910 | 926 | 943 | 959 | 973 | 988 | 1,003 | 1,018 | 1,032 |
| Feed Use | 50 | 65 | 73 | 76 | 78 | 80 | 81 | 82 | 83 | 84 | 85 |
| Food and Other | 400 | 411 | 427 | 432 | 436 | 444 | 450 | 457 | 463 | 471 | 479 |
| Ending Stocks | 145 | 163 | 171 | 172 | 173 | 175 | 177 | 178 | 179 | 181 | 182 |
| Domestic Use | 595 | 638 | 672 | 680 | 687 | 699 | 708 | 717 | 725 | 736 | 746 |
| Net Trade | 200 | 238 | 238 | 246 | 255 | 260 | 266 | 271 | 277 | 281 | 286 |

Australian Coarse Grain Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Corn | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 95 | 99 | 100 | 100 | 100 | 99 | 99 | 98 | 98 | 97 | 97 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 5.26 | 5.30 | 5.34 | 5.38 | 5.41 | 5.45 | 5.49 | 5.53 | 5.57 | 5.60 | 5.64 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 500 | 522 | 533 | 539 | 541 | 542 | 543 | 544 | 544 | 545 | 546 |
| Beginning Stocks | 49 | 49 | 50 | 51 | 51 | 52 | 52 | 52 | 53 | 53 | 53 |
| Domestic Supply | 549 | 571 | 583 | 589 | 592 | 594 | 595 | 596 | 597 | 598 | 599 |
| Feed Use | 350 | 347 | 345 | 345 | 344 | 343 | 342 | 342 | 341 | 340 | 339 |
| Food and Other | 100 | 114 | 123 | 130 | 135 | 140 | 145 | 149 | 154 | 158 | 163 |
| Ending Stocks | 49 | 50 | 51 | 51 | 52 | 52 | 52 | 53 | 53 | 53 | 53 |
| Domestic Use | 499 | 511 | 519 | 526 | 531 | 535 | 539 | 543 | 548 | 552 | 556 |
| Net Trade | 50 | 61 | 64 | 63 | 61 | 58 | 56 | 53 | 49 | 46 | 43 |
| Sorghum | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 800 | 721 | 678 | 673 | 660 | 658 | 657 | 657 | 657 | 656 | 657 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 2.63 | 2.68 | 2.73 | 2.78 | 2.83 | 2.88 | 2.93 | 2.99 | 3.04 | 3.09 | 3.14 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 2,100 | 1,929 | 1,850 | 1,870 | 1,868 | 1,896 | 1,930 | 1,963 | 1,995 | 2,028 | 2,063 |
| Beginning Stocks | 127 | 172 | 208 | 227 | 236 | 240 | 243 | 244 | 246 | 248 | 250 |
| Domestic Supply | 2,227 | 2,101 | 2,058 | 2,097 | 2,104 | 2,136 | 2,172 | 2,207 | 2,241 | 2,276 | 2,312 |
| Feed Use | 1,650 | 1,740 | 1,779 | 1,793 | 1,802 | 1,808 | 1,813 | 1,819 | 1,824 | 1,828 | 1,832 |
| Food and Other | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Ending Stocks | 172 | 208 | 227 | 236 | 240 | 243 | 244 | 246 | 248 | 250 | 251 |
| Domestic Use | 1,827 | 1,954 | 2,012 | 2,035 | 2,048 | 2,056 | 2,064 | 2,071 | 2,078 | 2,084 | 2,090 |
| Net Trade | 400 | 147 | 46 | 62 | 55 | 80 | 109 | 136 | 163 | 192 | 223 |
| Barley | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 4,000 | 4,083 | 3,927 | 3,822 | 3,789 | 3,769 | 3,751 | 3,737 | 3,722 | 3,706 | 3,684 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 2.00 | 2.03 | 2.06 | 2.09 | 2.12 | 2.15 | 2.19 | 2.22 | 2.24 | 2.26 | 2.28 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 8,000 | 8,293 | 8,097 | 8,000 | 8,047 | 8,122 | 8,199 | 8,283 | 8,328 | 8,371 | 8,399 |
| Beginning Stocks | 719 | 1,219 | 1,279 | 1,305 | 1,306 | 1,307 | 1,312 | 1,316 | 1,330 | 1,374 | 1,401 |
| Domestic Supply | 8,719 | 9,512 | 9,376 | 9,305 | 9,353 | 9,429 | 9,511 | 9,599 | 9,658 | 9,745 | 9,800 |
| Feed Use | 2,200 | 2,358 | 2,428 | 2,451 | 2,457 | 2,466 | 2,474 | 2,482 | 2,487 | 2,496 | 2,506 |
| Food and Other | 1,000 | 1,042 | 1,084 | 1,112 | 1,136 | 1,163 | 1,189 | 1,216 | 1,241 | 1,269 | 1,299 |
| Ending Stocks | 1,219 | 1,279 | 1,305 | 1,306 | 1,307 | 1,312 | 1,316 | 1,330 | 1,374 | 1,401 | 1,437 |
| Domestic Use | 4,419 | 4,679 | 4,817 | 4,869 | 4,900 | 4,941 | 4,979 | 5,028 | 5,102 | 5,166 | 5,242 |
| Net Trade | 4,300 | 4,833 | 4,560 | 4,436 | 4,452 | 4,488 | 4,532 | 4,571 | 4,556 | 4,579 | 4,558 |

Brazilian Coarse Grain Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Corn | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 12,500 | 12,415 | 13,157 | 13,478 | 13,424 | 13,563 | 13,701 | 13,760 | 13,817 | 13,850 | 13,876 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 3.20 | 3.35 | 3.37 | 3.45 | 3.54 | 3.62 | 3.71 | 3.79 | 3.88 | 3.96 | 4.05 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 40,000 | 41,651 | 44,335 | 46,559 | 47,513 | 49,156 | 50,816 | 52,203 | 53,591 | 54,895 | 56,176 |
| Beginning Stocks | 4,870 | 2,670 | 1,923 | 1,824 | 1,813 | 1,817 | 1,830 | 1,844 | 1,869 | 1,898 | 1,921 |
| Domestic Supply | 44,870 | 44,321 | 46,258 | 48,383 | 49,326 | 50,973 | 52,646 | 54,047 | 55,460 | 56,793 | 58,098 |
| Feed Use | 34,000 | 34,725 | 36,063 | 37,305 | 38,389 | 39,577 | 40,758 | 41,883 | 43,007 | 44,060 | 45,053 |
| Food and Other | 4,000 | 4,018 | 4,068 | 4,102 | 4,135 | 4,167 | 4,199 | 4,230 | 4,258 | 4,281 | 4,305 |
| Ending Stocks | 2,670 | 1,923 | 1,824 | 1,813 | 1,817 | 1,830 | 1,844 | 1,869 | 1,898 | 1,921 | 1,950 |
| Domestic Use | 40,670 | 40,666 | 41,955 | 43,220 | 44,341 | 45,574 | 46,801 | 47,982 | 49,163 | 50,262 | 51,308 |
| Net Trade | 4,200 | 3,655 | 4,303 | 5,163 | 4,985 | 5,398 | 5,845 | 6,065 | 6,297 | 6,531 | 6,790 |
| Barley | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 140 | 148 | 154 | 158 | 161 | 164 | 166 | 167 | 168 | 169 | 170 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 2.00 | 2.03 | 2.06 | 2.09 | 2.11 | 2.14 | 2.17 | 2.20 | 2.23 | 2.26 | 2.29 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 280 | 300 | 316 | 329 | 340 | 351 | 360 | 368 | 375 | 382 | 388 |
| Beginning Stocks | 117 | 117 | 122 | 128 | 131 | 132 | 134 | 136 | 138 | 139 | 141 |
| Domestic Supply | 397 | 417 | 438 | 457 | 471 | 483 | 494 | 504 | 513 | 522 | 530 |
| Feed Use | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Food and Other | 450 | 455 | 462 | 475 | 490 | 507 | 525 | 544 | 564 | 584 | 605 |
| Ending Stocks | 117 | 122 | 128 | 131 | 132 | 134 | 136 | 138 | 139 | 141 | 143 |
| Domestic Use | 567 | 577 | 590 | 606 | 623 | 641 | 662 | 682 | 704 | 726 | 748 |
| Net Trade | -170 | -160 | -152 | -149 | -151 | -158 | -167 | -178 | -190 | -204 | -218 |

Canadian Coarse Grain Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Corn | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 1,230 | 1,234 | 1,256 | 1,275 | 1,276 | 1,277 | 1,277 | 1,275 | 1,275 | 1,273 | 1,273 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 7.80 | 7.90 | 7.99 | 8.08 | 8.16 | 8.24 | 8.32 | 8.40 | 8.48 | 8.57 | 8.65 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 9,600 | 9,743 | 10,036 | 10,298 | 10,412 | 10,520 | 10,625 | 10,718 | 10,815 | 10,905 | 11,010 |
| Beginning Stocks | 1,111 | 911 | 858 | 856 | 867 | 876 | 886 | 898 | 909 | 920 | 930 |
| Domestic Supply | 10,711 | 10,654 | 10,894 | 11,154 | 11,279 | 11,396 | 11,512 | 11,616 | 11,724 | 11,826 | 11,940 |
| Feed Use | 9,000 | 9,270 | 9,575 | 9,859 | 10,007 | 10,077 | 10,233 | 10,510 | 10,824 | 11,148 | 11,326 |
| Food and Other | 2,500 | 2,556 | 2,622 | 2,681 | 2,735 | 2,793 | 2,854 | 2,915 | 2,977 | 3,031 | 3,086 |
| Ending Stocks | 911 | 858 | 856 | 867 | 876 | 886 | 898 | 909 | 920 | 930 | 938 |
| Domestic Use | 12,411 | 12,684 | 13,053 | 13,407 | 13,618 | 13,757 | 13,985 | 14,335 | 14,721 | 15,109 | 15,351 |
| Net Trade | -1,700 | -2,030 | -2,158 | -2,253 | -2,339 | -2,360 | -2,473 | -2,718 | -2,997 | -3,283 | -3,411 |
| Barley | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 4,450 | 4,454 | 4,676 | 4,672 | 4,724 | 4,805 | 4,871 | 4,966 | 5,076 | 5,223 | 5,382 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 2.76 | 2.78 | 2.80 | 2.82 | 2.83 | 2.85 | 2.87 | 2.89 | 2.91 | 2.92 | 2.94 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 12,300 | 12,391 | 13,091 | 13,161 | 13,393 | 13,707 | 13,982 | 14,341 | 14,750 | 15,269 | 15,828 |
| Beginning Stocks | 1,441 | 2,191 | 2,354 | 2,490 | 2,505 | 2,508 | 2,545 | 2,562 | 2,584 | 2,594 | 2,681 |
| Domestic Supply | 13,741 | 14,582 | 15,445 | 15,652 | 15,897 | 16,215 | 16,527 | 16,904 | 17,334 | 17,863 | 18,509 |
| Feed Use | 8,200 | 8,941 | 9,567 | 9,729 | 9,792 | 9,856 | 9,942 | 10,178 | 10,465 | 10,780 | 10,954 |
| Food and Other | 1,400 | 1,454 | 1,525 | 1,566 | 1,594 | 1,626 | 1,656 | 1,686 | 1,713 | 1,744 | 1,772 |
| Ending Stocks | 2,191 | 2,354 | 2,490 | 2,505 | 2,508 | 2,545 | 2,562 | 2,584 | 2,594 | 2,681 | 2,718 |
| Domestic Use | 11,791 | 12,749 | 13,582 | 13,799 | 13,895 | 14,028 | 14,160 | 14,448 | 14,772 | 15,204 | 15,445 |
| Net Trade | 1,950 | 1,833 | 1,863 | 1,852 | 2,003 | 2,187 | 2,367 | 2,455 | 2,562 | 2,658 | 3,064 |

Chinese Coarse Grain Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Corn | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 23,800 | 24,081 | 24,158 | 23,960 | 23,869 | 23,829 | 23,797 | 23,778 | 23,713 | 23,638 | 23,571 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 4.79 | 4.95 | 5.05 | 5.11 | 5.18 | 5.26 | 5.33 | 5.41 | 5.47 | 5.52 | 5.58 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 114,000 | 119,316 | 122,005 | 122,330 | 123,666 | 125,255 | 126,878 | 128,571 | 129,770 | 130,428 | 131,598 |
| Beginning Stocks | 42,988 | 19,988 | 12,565 | 11,576 | 10,807 | 10,688 | 10,589 | 10,683 | 10,679 | 10,455 | 9,771 |
| Domestic Supply | 156,988 | 139,304 | 134,570 | 133,906 | 134,473 | 135,943 | 137,467 | 139,255 | 140,449 | 140,884 | 141,370 |
| Feed Use | 94,000 | 90,206 | 90,790 | 93,350 | 94,821 | 96,212 | 97,523 | 98,990 | 99,728 | 100,294 | 100,461 |
| Food and Other | 35,100 | 32,166 | 32,775 | 33,181 | 33,486 | 33,745 | 33,964 | 34,192 | 34,472 | 34,713 | 35,059 |
| Ending Stocks | 19,988 | 12,565 | 11,576 | 10,807 | 10,688 | 10,589 | 10,683 | 10,679 | 10,455 | 9,771 | 9,578 |
| Domestic Use | 149,088 | 134,938 | 135,141 | 137,338 | 138,995 | 140,546 | 142,170 | 143,861 | 144,655 | 144,779 | 145,098 |
| Net Trade | 7,900 | 4,367 | -571 | -3,432 | -4,522 | -4,603 | -4,703 | -4,606 | -4,206 | -3,895 | -3,728 |
| Barley | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 645 | 620 | 604 | 591 | 597 | 600 | 600 | 601 | 600 | 601 | 600 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 3.41 | 3.44 | 3.46 | 3.49 | 3.52 | 3.54 | 3.57 | 3.60 | 3.62 | 3.65 | 3.67 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 2,200 | 2,132 | 2,093 | 2,061 | 2,099 | 2,126 | 2,143 | 2,162 | 2,175 | 2,194 | 2,206 |
| Beginning Stocks | 390 | 190 | 198 | 210 | 215 | 220 | 225 | 226 | 228 | 230 | 232 |
| Domestic Supply | 2,590 | 2,322 | 2,291 | 2,271 | 2,314 | 2,346 | 2,368 | 2,388 | 2,403 | 2,423 | 2,438 |
| Feed Use | 900 | 708 | 1,072 | 1,142 | 1,225 | 1,314 | 1,401 | 1,493 | 1,584 | 1,680 | 1,779 |
| Food and Other | 3,500 | 3,629 | 3,789 | 3,876 | 3,989 | 4,108 | 4,215 | 4,344 | 4,460 | 4,584 | 4,706 |
| Ending Stocks | 190 | 198 | 210 | 215 | 220 | 225 | 226 | 228 | 230 | 232 | 233 |
| Domestic Use | 4,590 | 4,535 | 5,071 | 5,233 | 5,435 | 5,648 | 5,842 | 6,065 | 6,273 | 6,497 | 6,718 |
| Net Trade | -2,000 | -2,213 | -2,781 | -2,962 | -3,120 | -3,302 | -3,474 | -3,677 | -3,870 | -4,074 | -4,280 |

Czech Coarse Grain Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Corn | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 80 | 79 | 95 | 105 | 98 | 95 | 97 | 98 | 101 | 105 | 109 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 5.44 | 7.08 | 7.13 | 7.17 | 7.20 | 7.23 | 7.26 | 7.31 | 7.36 | 7.41 | 7.45 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 435 | 562 | 679 | 751 | 708 | 689 | 704 | 718 | 742 | 775 | 810 |
| Beginning Stocks | 137 | 32 | 18 | 16 | 17 | 18 | 19 | 20 | 20 | 21 | 21 |
| Domestic Supply | 572 | 594 | 697 | 767 | 725 | 706 | 723 | 738 | 763 | 795 | 831 |
| Feed Use | 370 | 402 | 419 | 445 | 466 | 486 | 506 | 525 | 542 | 558 | 575 |
| Food and Other | 80 | 104 | 101 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| Ending Stocks | 32 | 18 | 16 | 17 | 18 | 19 | 20 | 20 | 21 | 21 | 22 |
| Domestic Use | 482 | 524 | 536 | 562 | 584 | 605 | 625 | 644 | 663 | 679 | 697 |
| Net Trade | 90 | 70 | 161 | 205 | 141 | 102 | 98 | 93 | 100 | 116 | 134 |
| Barley | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 550 | 543 | 635 | 656 | 599 | 596 | 585 | 575 | 569 | 565 | 561 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 3.76 | 3.90 | 3.92 | 3.93 | 3.95 | 3.96 | 3.97 | 3.99 | 4.02 | 4.04 | 4.06 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 2,070 | 2,116 | 2,489 | 2,577 | 2,363 | 2,358 | 2,325 | 2,298 | 2,285 | 2,283 | 2,279 |
| Beginning Stocks | 180 | 75 | 54 | 47 | 48 | 50 | 54 | 58 | 61 | 64 | 66 |
| Domestic Supply | 2,250 | 2,191 | 2,542 | 2,624 | 2,411 | 2,408 | 2,379 | 2,356 | 2,347 | 2,346 | 2,344 |
| Feed Use | 1,300 | 1,012 | 846 | 794 | 773 | 780 | 798 | 822 | 842 | 865 | 891 |
| Food and Other | 600 | 491 | 523 | 517 | 517 | 519 | 517 | 512 | 507 | 501 | 497 |
| Ending Stocks | 75 | 54 | 47 | 48 | 50 | 54 | 58 | 61 | 64 | 66 | 68 |
| Domestic Use | 1,975 | 1,557 | 1,416 | 1,359 | 1,341 | 1,353 | 1,373 | 1,396 | 1,413 | 1,431 | 1,455 |
| Net Trade | 275 | 634 | 1,126 | 1,265 | 1,070 | 1,055 | 1,006 | 960 | 934 | 915 | 889 |

Egyptian Coarse Grain Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Corn | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 750 | 768 | 772 | 769 | 768 | 770 | 768 | 767 | 765 | 763 | 762 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 7.87 | 7.91 | 7.95 | 7.99 | 8.03 | 8.07 | 8.12 | 8.16 | 8.20 | 8.24 | 8.28 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 5,900 | 6,074 | 6,138 | 6,145 | 6,173 | 6,214 | 6,236 | 6,255 | 6,274 | 6,288 | 6,311 |
| Beginning Stocks | 91 | 91 | 87 | 93 | 96 | 95 | 96 | 97 | 97 | 99 | 99 |
| Domestic Supply | 5,991 | 6,165 | 6,225 | 6,237 | 6,269 | 6,309 | 6,331 | 6,352 | 6,371 | 6,386 | 6,411 |
| Feed Use | 9,100 | 9,194 | 9,282 | 9,505 | 9,659 | 9,797 | 9,916 | 10,025 | 10,152 | 10,286 | 10,443 |
| Food and Other | 1,800 | 1,818 | 1,862 | 1,897 | 1,926 | 1,964 | 2,002 | 2,041 | 2,082 | 2,118 | 2,157 |
| Ending Stocks | 91 | 87 | 93 | 96 | 95 | 96 | 97 | 97 | 99 | 99 | 100 |
| Domestic Use | 10,991 | 11,099 | 11,236 | 11,498 | 11,681 | 11,857 | 12,015 | 12,163 | 12,332 | 12,504 | 12,700 |
| Net Trade | -5,000 | -4,935 | -5,011 | -5,261 | -5,412 | -5,548 | -5,684 | -5,811 | -5,961 | -6,118 | -6,289 |

European Union-15 Coarse Grain Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Corn | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 4,135 | 4,228 | 4,124 | 4,174 | 4,169 | 4,173 | 4,164 | 4,141 | 4,161 | 4,139 | 4,159 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 7.38 | 9.10 | 9.16 | 9.21 | 9.26 | 9.32 | 9.37 | 9.42 | 9.48 | 9.53 | 9.58 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 30,500 | 38,467 | 37,761 | 38,438 | 38,614 | 38,880 | 39,015 | 39,031 | 39,439 | 39,455 | 39,863 |
| Beginning Stocks | 5,081 | 2,281 | 3,878 | 3,808 | 3,959 | 3,998 | 4,071 | 4,115 | 4,166 | 4,229 | 4,295 |
| Domestic Supply | 35,581 | 40,748 | 41,639 | 42,246 | 42,573 | 42,878 | 43,086 | 43,146 | 43,604 | 43,684 | 44,158 |
| Feed Use | 27,600 | 30,247 | 31,294 | 31,673 | 31,936 | 32,161 | 32,254 | 32,287 | 32,568 | 32,570 | 32,721 |
| Food and Other | 9,600 | 9,940 | 9,939 | 10,026 | 10,090 | 10,168 | 10,272 | 10,304 | 10,420 | 10,465 | 10,591 |
| Ending Stocks | 2,281 | 3,878 | 3,808 | 3,959 | 3,998 | 4,071 | 4,115 | 4,166 | 4,229 | 4,295 | 4,446 |
| Domestic Use | 39,481 | 44,065 | 45,041 | 45,657 | 46,024 | 46,401 | 46,641 | 46,757 | 47,216 | 47,330 | 47,759 |
| Net Trade | -3,900 | -3,318 | -3,401 | -3,411 | -3,451 | -3,523 | -3,555 | -3,611 | -3,612 | -3,646 | -3,600 |
| Barley | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 10,575 | 11,028 | 10,928 | 10,915 | 10,876 | 10,915 | 10,905 | 10,915 | 10,906 | 10,912 | 10,915 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 4.43 | 4.61 | 4.62 | 4.66 | 4.70 | 4.73 | 4.77 | 4.81 | 4.85 | 4.89 | 4.93 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 46,800 | 50,895 | 50,480 | 50,827 | 51,069 | 51,672 | 52,045 | 52,506 | 52,884 | 53,331 | 53,757 |
| Beginning Stocks | 7,569 | 4,119 | 5,339 | 5,801 | 6,020 | 6,075 | 6,149 | 6,216 | 6,272 | 6,307 | 6,353 |
| Domestic Supply | 54,369 | 55,014 | 55,819 | 56,628 | 57,089 | 57,747 | 58,194 | 58,722 | 59,155 | 59,638 | 60,110 |
| Feed Use | 34,500 | 33,611 | 33,489 | 33,680 | 33,654 | 33,841 | 33,857 | 33,954 | 34,026 | 34,098 | 34,219 |
| Food and Other | 13,600 | 13,624 | 13,699 | 13,816 | 13,888 | 13,972 | 14,059 | 14,139 | 14,230 | 14,301 | 14,400 |
| Ending Stocks | 4,119 | 5,339 | 5,801 | 6,020 | 6,075 | 6,149 | 6,216 | 6,272 | 6,307 | 6,353 | 6,460 |
| Domestic Use | 52,219 | 52,574 | 52,988 | 53,516 | 53,616 | 53,961 | 54,132 | 54,365 | 54,563 | 54,752 | 55,079 |
| Net Trade | 2,150 | 2,440 | 2,830 | 3,111 | 3,472 | 3,786 | 4,062 | 4,357 | 4,592 | 4,886 | 5,031 |

European Union Coarse Grain Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Corn | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 5,860 | 5,980 | 6,025 | 6,182 | 6,121 | 6,090 | 6,072 | 6,041 | 6,102 | 6,122 | 6,194 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 6.56 | 8.05 | 8.03 | 8.05 | 8.13 | 8.20 | 8.26 | 8.31 | 8.35 | 8.39 | 8.43 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 38,445 | 48,119 | 48,398 | 49,794 | 49,781 | 49,943 | 50,127 | 50,214 | 50,979 | 51,371 | 52,203 |
| Beginning Stocks | 6,120 | 3,135 | 4,657 | 4,524 | 4,677 | 4,719 | 4,814 | 4,900 | 4,979 | 5,084 | 5,176 |
| Domestic Supply | 44,565 | 51,254 | 53,054 | 54,318 | 54,457 | 54,662 | 54,941 | 55,115 | 55,958 | 56,456 | 57,379 |
| Feed Use | 34,558 | 37,340 | 38,130 | 38,734 | 39,138 | 39,522 | 39,711 | 39,861 | 40,245 | 40,348 | 40,622 |
| Food and Other | 10,802 | 11,186 | 11,175 | 11,255 | 11,311 | 11,378 | 11,474 | 11,492 | 11,596 | 11,624 | 11,737 |
| Ending Stocks | 3,135 | 4,657 | 4,524 | 4,677 | 4,719 | 4,814 | 4,900 | 4,979 | 5,084 | 5,176 | 5,378 |
| Domestic Use | 48,495 | 53,182 | 53,829 | 54,666 | 55,169 | 55,714 | 56,085 | 56,332 | 56,926 | 57,147 | 57,736 |
| Net Trade | -3,930 | -1,928 | -774 | -348 | -711 | -1,052 | -1,144 | -1,217 | -967 | -692 | -357 |
| Barley | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 13,362 | 13,803 | 13,989 | 14,077 | 13,825 | 13,824 | 13,782 | 13,766 | 13,739 | 13,735 | 13,730 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 4.09 | 4.30 | 4.28 | 4.31 | 4.36 | 4.40 | 4.44 | 4.47 | 4.51 | 4.55 | 4.58 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 54,710 | 59,399 | 59,933 | 60,629 | 60,255 | 60,797 | 61,133 | 61,575 | 61,959 | 62,442 | 62,900 |
| Beginning Stocks | 8,372 | 4,595 | 5,673 | 6,061 | 6,271 | 6,320 | 6,407 | 6,499 | 6,590 | 6,660 | 6,741 |
| Domestic Supply | 63,082 | 63,994 | 65,606 | 66,690 | 66,525 | 67,117 | 67,541 | 68,074 | 68,548 | 69,102 | 69,641 |
| Feed Use | 41,025 | 39,705 | 39,096 | 39,465 | 39,519 | 39,814 | 39,923 | 40,123 | 40,288 | 40,462 | 40,701 |
| Food and Other | 15,857 | 15,633 | 15,719 | 15,846 | 15,925 | 16,021 | 16,120 | 16,213 | 16,313 | 16,393 | 16,505 |
| Ending Stocks | 4,595 | 5,673 | 6,061 | 6,271 | 6,320 | 6,407 | 6,499 | 6,590 | 6,660 | 6,741 | 6,891 |
| Domestic Use | 61,477 | 61,011 | 60,876 | 61,582 | 61,765 | 62,243 | 62,542 | 62,926 | 63,261 | 63,596 | 64,097 |
| Net Trade | 1,605 | 2,983 | 4,730 | 5,109 | 4,761 | 4,875 | 4,999 | 5,149 | 5,287 | 5,506 | 5,544 |

Hungarian Coarse Grain Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Corn | | | | | | | | | | | |
| Area Harvested | 1,100 | 1,097 | 1,161 | 1,215 | 1,177 | 1,164 | 1,159 | 1,151 | 1,174 | 1,197 | 1,226 |
| | | | | | | | | | | | |
| Yield | 4.18 | 5.20 | 5.27 | 5.33 | 5.40 | 5.46 | 5.52 | 5.58 | 5.64 | 5.71 | 5.77 |
| | | | | | | | | | | | |
| Production | 4,600 | 5,705 | 6,121 | 6,480 | 6,352 | 6,357 | 6,396 | 6,424 | 6,623 | 6,836 | 7,074 |
| Beginning Stocks | 151 | 151 | 154 | 156 | 168 | 174 | 181 | 197 | 205 | 215 | 221 |
| Domestic Supply | 4,751 | 5,856 | 6,275 | 6,636 | 6,520 | 6,531 | 6,578 | 6,621 | 6,828 | 7,050 | 7,295 |
| | | | | | | | | | | | |
| Feed Use | 3,500 | 3,304 | 3,183 | 3,191 | 3,226 | 3,288 | 3,313 | 3,363 | 3,398 | 3,431 | 3,476 |
| Food and Other | 600 | 606 | 600 | 593 | 583 | 571 | 561 | 546 | 532 | 513 | 498 |
| Ending Stocks | 151 | 154 | 156 | 168 | 174 | 181 | 197 | 205 | 215 | 221 | 233 |
| Domestic Use | 4,251 | 4,064 | 3,940 | 3,951 | 3,983 | 4,040 | 4,071 | 4,114 | 4,144 | 4,165 | 4,206 |
| | | | | | | | | | | | |
| Net Trade | 500 | 1,792 | 2,335 | 2,685 | 2,537 | 2,492 | 2,507 | 2,507 | 2,684 | 2,885 | 3,088 |
| | | | | | | | | | | | |
| Barley | | | | | | | | | | | |
| Area Harvested | 300 | 294 | 341 | 352 | 322 | 316 | 314 | 310 | 310 | 311 | 313 |
| | | | | | | | | | | | |
| Yield | 2.77 | 2.96 | 2.98 | 2.99 | 3.02 | 3.03 | 3.05 | 3.06 | 3.08 | 3.10 | 3.12 |
| | | | | | | | | | | | |
| Production | 830 | 870 | 1,015 | 1,052 | 971 | 959 | 957 | 949 | 957 | 965 | 975 |
| Beginning Stocks | 82 | 62 | 25 | 17 | 21 | 23 | 25 | 31 | 35 | 39 | 42 |
| Domestic Supply | 912 | 932 | 1,041 | 1,070 | 991 | 982 | 982 | 980 | 992 | 1,004 | 1,017 |
| | | | | | | | | | | | |
| Feed Use | 550 | 273 | 152 | 116 | 103 | 104 | 119 | 138 | 154 | 171 | 191 |
| Food and Other | 300 | 240 | 226 | 227 | 228 | 229 | 234 | 238 | 241 | 244 | 247 |
| Ending Stocks | 62 | 25 | 17 | 21 | 23 | 25 | 31 | 35 | 39 | 42 | 47 |
| Domestic Use | 912 | 538 | 395 | 364 | 353 | 358 | 383 | 411 | 433 | 457 | 485 |
| | | | | | | | | | | | |
| Net Trade | 0 | 394 | 646 | 706 | 638 | 624 | 598 | 569 | 559 | 548 | 532 |

Indian Coarse Grain Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Corn | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 7,000 | 7,031 | 7,136 | 7,176 | 7,188 | 7,200 | 7,193 | 7,173 | 7,153 | 7,128 | 7,110 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 2.00 | 2.04 | 2.07 | 2.11 | 2.15 | 2.19 | 2.22 | 2.26 | 2.30 | 2.33 | 2.37 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 14,000 | 14,322 | 14,801 | 15,148 | 15,441 | 15,733 | 15,984 | 16,205 | 16,424 | 16,632 | 16,854 |
| Beginning Stocks | 212 | 562 | 646 | 665 | 672 | 675 | 682 | 691 | 699 | 709 | 717 |
| Domestic Supply | 14,212 | 14,884 | 15,447 | 15,813 | 16,113 | 16,408 | 16,665 | 16,895 | 17,124 | 17,341 | 17,571 |
| Feed Use | 6,400 | 6,657 | 6,818 | 6,990 | 7,199 | 7,383 | 7,562 | 7,731 | 7,897 | 8,057 | 8,220 |
| Food and Other | 7,000 | 7,104 | 7,242 | 7,384 | 7,524 | 7,686 | 7,816 | 7,952 | 8,091 | 8,223 | 8,353 |
| Ending Stocks | 562 | 646 | 665 | 672 | 675 | 682 | 691 | 699 | 709 | 717 | 726 |
| Domestic Use | 13,962 | 14,406 | 14,725 | 15,046 | 15,399 | 15,751 | 16,068 | 16,382 | 16,697 | 16,997 | 17,300 |
| Net Trade | 250 | 478 | 722 | 767 | 714 | 657 | 597 | 513 | 427 | 344 | 271 |
| Sorghum | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 9,900 | 9,907 | 9,735 | 9,760 | 9,765 | 9,764 | 9,746 | 9,709 | 9,670 | 9,630 | 9,595 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 0.81 | 0.82 | 0.83 | 0.84 | 0.85 | 0.87 | 0.88 | 0.89 | 0.90 | 0.91 | 0.92 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 8,000 | 8,121 | 8,092 | 8,226 | 8,344 | 8,456 | 8,553 | 8,634 | 8,711 | 8,786 | 8,865 |
| Beginning Stocks | 125 | 125 | 128 | 128 | 129 | 130 | 130 | 131 | 133 | 134 | 135 |
| Domestic Supply | 8,125 | 8,246 | 8,220 | 8,355 | 8,473 | 8,586 | 8,683 | 8,765 | 8,844 | 8,920 | 9,000 |
| Feed Use | 1,000 | 1,112 | 1,156 | 1,197 | 1,244 | 1,285 | 1,324 | 1,362 | 1,398 | 1,433 | 1,467 |
| Food and Other | 7,000 | 7,005 | 6,935 | 7,029 | 7,099 | 7,170 | 7,228 | 7,270 | 7,312 | 7,352 | 7,397 |
| Ending Stocks | 125 | 128 | 128 | 129 | 130 | 130 | 131 | 133 | 134 | 135 | 136 |
| Domestic Use | 8,125 | 8,246 | 8,220 | 8,355 | 8,473 | 8,586 | 8,683 | 8,765 | 8,844 | 8,920 | 9,000 |
| Net Trade | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Indonesian Coarse Grain Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| Corn | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 3,200 | 3,349 | 3,374 | 3,347 | 3,329 | 3,325 | 3,318 | 3,307 | 3,293 | 3,277 | 3,261 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 2.13 | 2.14 | 2.16 | 2.17 | 2.19 | 2.21 | 2.22 | 2.24 | 2.26 | 2.27 | 2.29 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 6,800 | 7,171 | 7,281 | 7,277 | 7,293 | 7,338 | 7,378 | 7,406 | 7,429 | 7,446 | 7,466 |
| Beginning Stocks | 550 | 750 | 796 | 821 | 832 | 836 | 841 | 846 | 852 | 858 | 863 |
| Domestic Supply | 7,350 | 7,921 | 8,078 | 8,097 | 8,124 | 8,174 | 8,219 | 8,253 | 8,281 | 8,304 | 8,329 |
| Feed Use | 4,100 | 4,213 | 4,350 | 4,497 | 4,606 | 4,708 | 4,811 | 4,911 | 5,009 | 5,100 | 5,188 |
| Food and Other | 3,600 | 3,660 | 3,740 | 3,805 | 3,860 | 3,916 | 3,976 | 4,034 | 4,092 | 4,147 | 4,201 |
| Ending Stocks | 750 | 796 | 821 | 832 | 836 | 841 | 846 | 852 | 858 | 863 | 868 |
| Domestic Use | 8,450 | 8,669 | 8,910 | 9,133 | 9,301 | 9,465 | 9,633 | 9,797 | 9,958 | 10,111 | 10,257 |
| Net Trade | -1,100 | -748 | -833 | -1,036 | -1,177 | -1,291 | -1,414 | -1,544 | -1,677 | -1,807 | -1,928 |

Israeli Coarse Grain Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-------------------|---------------------------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|
| Corn | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Beginning Stocks | 119 | 119 | 119 | 119 | 120 | 120 | 120 | 121 | 121 | 122 | 122 |
| Domestic Supply | 119 | 119 | 119 | 119 | 120 | 120 | 120 | 121 | 121 | 122 | 122 |
| Feed Use | 900 | 890 | 890 | 895 | 894 | 895 | 898 | 900 | 903 | 905 | 907 |
| Food and Other | 100 | 100 | 101 | 103 | 104 | 106 | 107 | 109 | 111 | 112 | 113 |
| Ending Stocks | 119 | 119 | 119 | 120 | 120 | 120 | 121 | 121 | 122 | 122 | 122 |
| Domestic Use | 1,119 | 1,109 | 1,111 | 1,118 | 1,118 | 1,121 | 1,126 | 1,130 | 1,135 | 1,139 | 1,143 |
| Net Trade | -1,000 | -990 | -992 | -999 | -998 | -1,001 | -1,006 | -1,010 | -1,014 | -1,017 | -1,021 |
| Sorghum | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Beginning Stocks | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Domestic Supply | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Feed Use | 95 | 100 | 99 | 100 | 100 | 100 | 101 | 101 | 102 | 102 | 102 |
| Food and Other | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Ending Stocks | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Domestic Use | 105 | 110 | 109 | 111 | 111 | 111 | 112 | 112 | 112 | 113 | 113 |
| Net Trade | -100 | -105 | -104 | -105 | -105 | -105 | -106 | -106 | -107 | -107 | -107 |
| Barley | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Yield | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 1.00 | 1.00 | 1.01 | 1.01 | 1.01 | 1.02 | 1.02 | 1.02 | 1.02 | 1.03 | 1.03 |
| Production | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Beginning Stocks | 68 | 83 | 84 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 |
| Domestic Supply | 73 | 88 | 89 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 |
| Feed Use | 430 | 433 | 438 | 436 | 435 | 435 | 433 | 433 | 431 | 432 | 431 |
| Food and Other | 10 | 10 | 10 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 |
| Ending Stocks | 83 | 84 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 |
| Domestic Use | 523 | 527 | 534 | 532 | 530 | 530 | 529 | 529 | 527 | 527 | 527 |
| Net Trade | -450 | -439 | -445 | -441 | -440 | -440 | -439 | -439 | -437 | -438 | -437 |

Japanese Coarse Grain Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Corn (Thousand Metric Tons) | | | | | | | | | | | |
| Production | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Beginning Stocks | 1,462 | 1,463 | 1,475 | 1,484 | 1,501 | 1,510 | 1,525 | 1,542 | 1,558 | 1,573 | 1,585 |
| Domestic Supply | 1,463 | 1,464 | 1,476 | 1,485 | 1,502 | 1,511 | 1,526 | 1,543 | 1,559 | 1,574 | 1,586 |
| Feed Use | 12,000 | 11,777 | 11,580 | 11,095 | 10,936 | 10,837 | 10,666 | 10,373 | 10,080 | 9,847 | 9,706 |
| Food and Other | 4,500 | 4,474 | 4,422 | 4,436 | 4,459 | 4,472 | 4,494 | 4,510 | 4,528 | 4,534 | 4,540 |
| Ending Stocks | 1,463 | 1,475 | 1,484 | 1,501 | 1,510 | 1,525 | 1,542 | 1,558 | 1,573 | 1,585 | 1,596 |
| Domestic Use | 17,963 | 17,727 | 17,486 | 17,032 | 16,906 | 16,834 | 16,703 | 16,441 | 16,181 | 15,966 | 15,841 |
| Net Trade | -16,500 | -16,263 | -16,010 | -15,546 | -15,405 | -15,323 | -15,177 | -14,897 | -14,622 | -14,392 | -14,255 |
| Sorghum | | | | | | | | | | | |
| Production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Beginning Stocks | 278 | 278 | 283 | 284 | 286 | 287 | 288 | 289 | 290 | 292 | 292 |
| Domestic Supply | 278 | 278 | 283 | 284 | 286 | 287 | 288 | 289 | 290 | 292 | 292 |
| Feed Use | 1,500 | 1,610 | 1,608 | 1,576 | 1,590 | 1,606 | 1,611 | 1,598 | 1,581 | 1,573 | 1,579 |
| Food and Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ending Stocks | 278 | 283 | 284 | 286 | 287 | 288 | 289 | 290 | 292 | 292 | 293 |
| Domestic Use | 1,778 | 1,893 | 1,892 | 1,862 | 1,877 | 1,894 | 1,901 | 1,889 | 1,873 | 1,866 | 1,872 |
| Net Trade | -1,500 | -1,615 | -1,609 | -1,577 | -1,591 | -1,607 | -1,613 | -1,599 | -1,583 | -1,574 | -1,579 |
| Barley (Thousand Hectares) | | | | | | | | | | | |
| Area Harvested | 65 | 65 | 65 | 62 | 63 | 63 | 62 | 61 | 61 | 61 | 61 |
| (Metric Tons per Hectare) | | | | | | | | | | | |
| Yield | 3.85 | 3.87 | 3.89 | 3.92 | 3.94 | 3.96 | 3.99 | 4.01 | 4.03 | 4.06 | 4.08 |
| (Thousand Metric Tons) | | | | | | | | | | | |
| Production | 250 | 252 | 254 | 244 | 246 | 249 | 245 | 246 | 247 | 249 | 249 |
| Beginning Stocks | 646 | 596 | 607 | 623 | 625 | 625 | 629 | 633 | 636 | 638 | 642 |
| Domestic Supply | 896 | 848 | 862 | 867 | 871 | 873 | 875 | 879 | 883 | 887 | 891 |
| Feed Use | 1,300 | 1,304 | 1,318 | 1,273 | 1,266 | 1,266 | 1,255 | 1,231 | 1,203 | 1,187 | 1,180 |
| Food and Other | 300 | 302 | 305 | 304 | 305 | 306 | 307 | 308 | 308 | 309 | 310 |
| Ending Stocks | 596 | 607 | 623 | 625 | 625 | 629 | 633 | 636 | 638 | 642 | 644 |
| Domestic Use | 2,196 | 2,214 | 2,246 | 2,202 | 2,196 | 2,201 | 2,195 | 2,175 | 2,150 | 2,138 | 2,134 |
| Net Trade | -1,300 | -1,366 | -1,384 | -1,335 | -1,325 | -1,328 | -1,320 | -1,296 | -1,266 | -1,251 | -1,243 |

Malaysian Coarse Grain Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|---------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Corn (Thousand Hectares) | | | | | | | | | | | |
| Area Harvested | 23 | 23 | 23 | 22 | 22 | 22 | 21 | 21 | 21 | 21 | 21 |
| (Metric Tons per Hectare) | | | | | | | | | | | |
| Yield | 3.04 | 3.09 | 3.13 | 3.17 | 3.22 | 3.26 | 3.30 | 3.35 | 3.39 | 3.43 | 3.48 |
| (Thousand Metric Tons) | | | | | | | | | | | |
| Production | 70 | 71 | 70 | 70 | 70 | 70 | 70 | 71 | 71 | 71 | 71 |
| Beginning Stocks | 69 | 89 | 100 | 111 | 121 | 126 | 131 | 136 | 140 | 144 | 148 |
| Domestic Supply | 139 | 160 | 170 | 181 | 191 | 196 | 201 | 206 | 211 | 215 | 220 |
| Feed Use | 2,425 | 2,418 | 2,448 | 2,477 | 2,489 | 2,500 | 2,513 | 2,524 | 2,534 | 2,540 | 2,545 |
| Food and Other | 125 | 122 | 128 | 133 | 139 | 145 | 151 | 157 | 164 | 171 | 178 |
| Ending Stocks | 89 | 100 | 111 | 121 | 126 | 131 | 136 | 140 | 144 | 148 | 152 |
| Domestic Use | 2,639 | 2,639 | 2,687 | 2,731 | 2,753 | 2,776 | 2,800 | 2,821 | 2,842 | 2,859 | 2,875 |
| Net Trade | -2,500 | -2,480 | -2,517 | -2,549 | -2,563 | -2,579 | -2,598 | -2,614 | -2,631 | -2,644 | -2,656 |

Mexican Coarse Grain Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|--------|--------|--------|--------|---------------------------|--------|--------|--------|---------|---------|---------|
| Corn | | | | | | | | | | | |
| Area Harvested | 7,100 | 7,152 | 7,143 | 7,062 | 6,971 | 6,884 | 6,791 | 6,764 | 6,763 | 6,773 | 6,789 |
| | | | | | (Thousand Hectares) | | | | | | |
| Yield | 2.68 | 2.70 | 2.72 | 2.74 | 2.76 | 2.79 | 2.81 | 2.83 | 2.85 | 2.87 | 2.90 |
| | | | | | (Metric Tons per Hectare) | | | | | | |
| Production | 19,000 | 19,298 | 19,431 | 19,365 | 19,270 | 19,181 | 19,071 | 19,143 | 19,290 | 19,468 | 19,664 |
| Beginning Stocks | 3,253 | 3,003 | 3,009 | 3,066 | 3,107 | 3,139 | 3,176 | 3,168 | 3,161 | 3,156 | 3,151 |
| Domestic Supply | 22,253 | 22,301 | 22,440 | 22,431 | 22,377 | 22,320 | 22,247 | 22,311 | 22,451 | 22,623 | 22,815 |
| Feed Use | 10,500 | 10,740 | 10,815 | 10,801 | 10,841 | 11,097 | 11,391 | 11,632 | 11,869 | 12,138 | 12,453 |
| Food and Other | 15,200 | 15,400 | 15,643 | 15,987 | 16,376 | 16,761 | 17,071 | 17,370 | 17,677 | 17,957 | 18,260 |
| Ending Stocks | 3,003 | 3,009 | 3,066 | 3,107 | 3,139 | 3,176 | 3,168 | 3,161 | 3,156 | 3,151 | 3,148 |
| Domestic Use | 28,703 | 29,149 | 29,524 | 29,895 | 30,356 | 31,034 | 31,630 | 32,163 | 32,701 | 33,246 | 33,861 |
| Net Trade | -6,450 | -6,848 | -7,084 | -7,464 | -7,980 | -8,714 | -9,383 | -9,852 | -10,250 | -10,623 | -11,047 |
| Sorghum | | | | | | | | | | | |
| Area Harvested | 1,700 | 1,664 | 1,639 | 1,636 | 1,642 | 1,652 | 1,664 | 1,675 | 1,682 | 1,688 | 1,694 |
| | | | | | (Thousand Hectares) | | | | | | |
| Yield | 3.29 | 3.31 | 3.33 | 3.35 | 3.37 | 3.39 | 3.41 | 3.43 | 3.45 | 3.47 | 3.49 |
| | | | | | (Metric Tons per Hectare) | | | | | | |
| Production | 5,600 | 5,515 | 5,464 | 5,486 | 5,535 | 5,601 | 5,676 | 5,745 | 5,801 | 5,854 | 5,907 |
| Beginning Stocks | 611 | 511 | 539 | 547 | 549 | 544 | 539 | 528 | 522 | 517 | 512 |
| Domestic Supply | 6,211 | 6,026 | 6,003 | 6,033 | 6,084 | 6,145 | 6,215 | 6,273 | 6,323 | 6,371 | 6,420 |
| Feed Use | 8,700 | 8,209 | 7,908 | 7,731 | 7,664 | 7,726 | 7,893 | 8,048 | 8,215 | 8,396 | 8,611 |
| Food and Other | 100 | 101 | 102 | 104 | 105 | 106 | 107 | 109 | 110 | 111 | 112 |
| Ending Stocks | 511 | 539 | 547 | 549 | 544 | 539 | 528 | 522 | 517 | 512 | 508 |
| Domestic Use | 9,311 | 8,848 | 8,558 | 8,384 | 8,313 | 8,371 | 8,528 | 8,678 | 8,842 | 9,019 | 9,232 |
| Net Trade | -3,100 | -2,822 | -2,555 | -2,350 | -2,229 | -2,226 | -2,314 | -2,406 | -2,518 | -2,648 | -2,812 |
| Barley | | | | | | | | | | | |
| Area Harvested | 300 | 298 | 295 | 294 | 294 | 295 | 296 | 297 | 298 | 298 | 299 |
| | | | | | (Thousand Hectares) | | | | | | |
| Yield | 2.50 | 2.53 | 2.57 | 2.60 | 2.63 | 2.67 | 2.70 | 2.74 | 2.77 | 2.80 | 2.84 |
| | | | | | (Metric Tons per Hectare) | | | | | | |
| Production | 750 | 755 | 758 | 766 | 776 | 787 | 799 | 812 | 824 | 836 | 849 |
| Beginning Stocks | 45 | 70 | 80 | 86 | 88 | 88 | 87 | 86 | 85 | 84 | 83 |
| Domestic Supply | 795 | 825 | 839 | 852 | 864 | 875 | 886 | 898 | 909 | 920 | 932 |
| Feed Use | 100 | 79 | 73 | 68 | 66 | 65 | 66 | 66 | 66 | 67 | 68 |
| Food and Other | 700 | 717 | 746 | 762 | 775 | 790 | 803 | 818 | 832 | 851 | 869 |
| Ending Stocks | 70 | 80 | 86 | 88 | 88 | 87 | 86 | 85 | 84 | 83 | 82 |
| Domestic Use | 870 | 876 | 905 | 918 | 928 | 943 | 954 | 968 | 982 | 1,000 | 1,020 |
| Net Trade | -75 | -52 | -66 | -66 | -65 | -68 | -68 | -70 | -73 | -80 | -88 |

Nigerian Coarse Grain Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Sorghum | | | | | | | | | | | |
| Area Harvested | 6,800 | 6,921 | 6,742 | 6,708 | 6,639 | 6,612 | 6,581 | 6,543 | 6,509 | 6,474 | 6,444 |
| | (Thousand Hectares) | | | | | | | | | | |
| Yield | 1.18 | 1.19 | 1.21 | 1.23 | 1.25 | 1.27 | 1.29 | 1.31 | 1.32 | 1.34 | 1.36 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Production | 8,000 | 8,270 | 8,180 | 8,264 | 8,300 | 8,388 | 8,471 | 8,543 | 8,618 | 8,692 | 8,770 |
| Beginning Stocks | 200 | 200 | 209 | 214 | 219 | 222 | 225 | 228 | 231 | 234 | 236 |
| Domestic Supply | 8,200 | 8,470 | 8,389 | 8,477 | 8,518 | 8,610 | 8,696 | 8,771 | 8,849 | 8,925 | 9,007 |
| Feed Use | 150 | 165 | 171 | 174 | 176 | 178 | 180 | 181 | 183 | 184 | 185 |
| Food and Other | 7,800 | 8,046 | 7,955 | 8,034 | 8,070 | 8,157 | 8,238 | 8,309 | 8,383 | 8,455 | 8,533 |
| Ending Stocks | 200 | 209 | 214 | 219 | 222 | 225 | 228 | 231 | 234 | 236 | 239 |
| Domestic Use | 8,150 | 8,420 | 8,339 | 8,427 | 8,468 | 8,560 | 8,646 | 8,721 | 8,799 | 8,875 | 8,957 |
| Net Trade | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |

Other African Coarse Grain Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Corn | | | | | | | | | | | |
| Area Harvested | 20,046 | 20,123 | 20,117 | 20,072 | 20,039 | 20,037 | 20,028 | 20,026 | 20,028 | 20,028 | 20,033 |
| | (Thousand Hectares) | | | | | | | | | | |
| Yield | 1.23 | 1.24 | 1.25 | 1.25 | 1.26 | 1.27 | 1.28 | 1.29 | 1.30 | 1.31 | 1.31 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Production | 24,649 | 24,912 | 25,074 | 25,186 | 25,313 | 25,478 | 25,634 | 25,799 | 25,970 | 26,139 | 26,312 |
| Beginning Stocks | 1,142 | 768 | 777 | 792 | 806 | 813 | 822 | 831 | 839 | 847 | 855 |
| Domestic Supply | 25,791 | 25,680 | 25,850 | 25,978 | 26,118 | 26,291 | 26,456 | 26,630 | 26,809 | 26,986 | 27,167 |
| Feed Use | 3,205 | 3,201 | 3,206 | 3,221 | 3,229 | 3,236 | 3,245 | 3,252 | 3,261 | 3,267 | 3,274 |
| Food and Other | 25,248 | 25,646 | 26,108 | 26,584 | 27,048 | 27,476 | 27,942 | 28,379 | 28,793 | 29,184 | 29,577 |
| Ending Stocks | 768 | 777 | 792 | 806 | 813 | 822 | 831 | 839 | 847 | 855 | 863 |
| Domestic Use | 29,221 | 29,624 | 30,106 | 30,610 | 31,089 | 31,533 | 32,018 | 32,471 | 32,902 | 33,306 | 33,713 |
| Net Trade | -3,430 | -3,944 | -4,256 | -4,632 | -4,971 | -5,242 | -5,562 | -5,840 | -6,092 | -6,320 | -6,546 |
| Barley | | | | | | | | | | | |
| Area Harvested | 4,425 | 4,461 | 4,349 | 4,319 | 4,321 | 4,321 | 4,315 | 4,314 | 4,311 | 4,311 | 4,306 |
| | (Thousand Hectares) | | | | | | | | | | |
| Yield | 1.18 | 1.00 | 1.00 | 1.01 | 1.01 | 1.01 | 1.02 | 1.02 | 1.02 | 1.03 | 1.03 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Production | 5,235 | 4,462 | 4,364 | 4,349 | 4,364 | 4,379 | 4,388 | 4,401 | 4,412 | 4,426 | 4,435 |
| Beginning Stocks | 349 | 1,109 | 1,113 | 1,127 | 1,130 | 1,131 | 1,134 | 1,136 | 1,138 | 1,140 | 1,142 |
| Domestic Supply | 5,584 | 5,571 | 5,477 | 5,476 | 5,494 | 5,510 | 5,522 | 5,537 | 5,550 | 5,566 | 5,577 |
| Feed Use | 2,360 | 2,367 | 2,374 | 2,373 | 2,373 | 2,374 | 2,374 | 2,375 | 2,375 | 2,376 | 2,376 |
| Food and Other | 2,415 | 2,508 | 2,606 | 2,688 | 2,771 | 2,859 | 2,945 | 3,033 | 3,123 | 3,219 | 3,318 |
| Ending Stocks | 1,109 | 1,113 | 1,127 | 1,130 | 1,131 | 1,134 | 1,136 | 1,138 | 1,140 | 1,142 | 1,145 |
| Domestic Use | 5,884 | 5,988 | 6,107 | 6,191 | 6,275 | 6,367 | 6,455 | 6,546 | 6,637 | 6,737 | 6,839 |
| Net Trade | -300 | -417 | -630 | -715 | -781 | -857 | -933 | -1,009 | -1,087 | -1,171 | -1,262 |

Other Asian Coarse Grain Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Corn | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 1,895 | 1,913 | 1,929 | 1,929 | 1,929 | 1,929 | 1,928 | 1,925 | 1,921 | 1,916 | 1,913 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 2.39 | 2.40 | 2.41 | 2.42 | 2.43 | 2.44 | 2.45 | 2.45 | 2.46 | 2.47 | 2.48 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 4,525 | 4,586 | 4,643 | 4,662 | 4,680 | 4,700 | 4,716 | 4,726 | 4,733 | 4,740 | 4,752 |
| Beginning Stocks | 348 | 548 | 548 | 548 | 548 | 548 | 548 | 548 | 548 | 548 | 548 |
| Domestic Supply | 4,873 | 5,134 | 5,191 | 5,210 | 5,228 | 5,248 | 5,264 | 5,274 | 5,281 | 5,288 | 5,300 |
| Feed Use | 175 | 173 | 173 | 174 | 174 | 174 | 174 | 175 | 175 | 175 | 175 |
| Food and Other | 4,425 | 4,469 | 4,551 | 4,639 | 4,725 | 4,813 | 4,907 | 5,001 | 5,097 | 5,189 | 5,284 |
| Ending Stocks | 548 | 548 | 548 | 548 | 548 | 548 | 548 | 548 | 548 | 548 | 548 |
| Domestic Use | 5,148 | 5,191 | 5,272 | 5,360 | 5,446 | 5,535 | 5,629 | 5,723 | 5,820 | 5,912 | 6,007 |
| Net Trade | -275 | -57 | -81 | -151 | -218 | -287 | -366 | -449 | -539 | -624 | -707 |
| Barley | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 1,167 | 1,148 | 1,088 | 1,069 | 1,069 | 1,073 | 1,073 | 1,075 | 1,076 | 1,079 | 1,078 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 1.94 | 1.94 | 1.94 | 1.95 | 1.95 | 1.96 | 1.96 | 1.96 | 1.97 | 1.97 | 1.98 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 2,260 | 2,228 | 2,116 | 2,083 | 2,087 | 2,100 | 2,103 | 2,113 | 2,118 | 2,129 | 2,131 |
| Beginning Stocks | 24 | 24 | 24 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| Domestic Supply | 2,284 | 2,252 | 2,140 | 2,108 | 2,112 | 2,125 | 2,128 | 2,138 | 2,143 | 2,154 | 2,156 |
| Feed Use | 150 | 152 | 156 | 154 | 153 | 154 | 153 | 153 | 153 | 153 | 153 |
| Food and Other | 2,215 | 2,260 | 2,326 | 2,342 | 2,366 | 2,400 | 2,426 | 2,457 | 2,482 | 2,515 | 2,546 |
| Ending Stocks | 24 | 24 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| Domestic Use | 2,389 | 2,436 | 2,506 | 2,521 | 2,544 | 2,578 | 2,605 | 2,635 | 2,659 | 2,693 | 2,725 |
| Net Trade | -105 | -185 | -366 | -412 | -432 | -453 | -477 | -497 | -517 | -540 | -569 |

Other Eastern European Coarse Grain Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Corn | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 3,535 | 3,598 | 3,511 | 3,502 | 3,495 | 3,493 | 3,490 | 3,486 | 3,483 | 3,479 | 3,477 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 2.76 | 3.10 | 3.12 | 3.14 | 3.16 | 3.18 | 3.20 | 3.22 | 3.24 | 3.26 | 3.28 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 9,750 | 11,153 | 10,954 | 10,994 | 11,045 | 11,105 | 11,166 | 11,223 | 11,282 | 11,340 | 11,402 |
| Beginning Stocks | 1,387 | 332 | 983 | 999 | 1,012 | 1,017 | 1,022 | 1,028 | 1,033 | 1,039 | 1,043 |
| Domestic Supply | 11,137 | 11,485 | 11,937 | 11,994 | 12,056 | 12,122 | 12,188 | 12,252 | 12,316 | 12,379 | 12,445 |
| Feed Use | 8,945 | 8,872 | 8,932 | 9,085 | 9,204 | 9,256 | 9,295 | 9,333 | 9,376 | 9,426 | 9,486 |
| Food and Other | 2,265 | 2,237 | 2,211 | 2,205 | 2,197 | 2,184 | 2,175 | 2,163 | 2,153 | 2,139 | 2,125 |
| Ending Stocks | 332 | 983 | 999 | 1,012 | 1,017 | 1,022 | 1,028 | 1,033 | 1,039 | 1,043 | 1,048 |
| Domestic Use | 11,542 | 12,092 | 12,143 | 12,302 | 12,418 | 12,462 | 12,499 | 12,530 | 12,569 | 12,608 | 12,658 |
| Net Trade | -405 | -607 | -206 | -308 | -362 | -340 | -311 | -278 | -253 | -229 | -213 |
| Barley | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 545 | 523 | 515 | 507 | 505 | 504 | 504 | 505 | 505 | 507 | 507 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 2.11 | 2.64 | 2.66 | 2.68 | 2.70 | 2.72 | 2.74 | 2.76 | 2.78 | 2.80 | 2.82 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 1,150 | 1,380 | 1,371 | 1,360 | 1,363 | 1,372 | 1,381 | 1,393 | 1,405 | 1,419 | 1,431 |
| Beginning Stocks | 230 | 115 | 148 | 165 | 173 | 174 | 172 | 168 | 176 | 180 | 182 |
| Domestic Supply | 1,380 | 1,495 | 1,518 | 1,525 | 1,536 | 1,545 | 1,553 | 1,561 | 1,581 | 1,599 | 1,613 |
| Feed Use | 1,110 | 1,132 | 1,142 | 1,157 | 1,169 | 1,172 | 1,173 | 1,173 | 1,174 | 1,178 | 1,181 |
| Food and Other | 515 | 518 | 524 | 528 | 531 | 534 | 536 | 538 | 540 | 542 | 545 |
| Ending Stocks | 115 | 148 | 165 | 173 | 174 | 172 | 168 | 176 | 180 | 182 | 183 |
| Domestic Use | 1,740 | 1,798 | 1,831 | 1,858 | 1,873 | 1,877 | 1,877 | 1,888 | 1,894 | 1,902 | 1,909 |
| Net Trade | -360 | -303 | -313 | -333 | -337 | -332 | -325 | -327 | -313 | -303 | -296 |

Other EU New Member States Coarse Grain Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Corn | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 195 | 214 | 246 | 273 | 266 | 261 | 257 | 255 | 259 | 263 | 271 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 5.18 | 5.48 | 5.57 | 5.59 | 5.62 | 5.64 | 5.65 | 5.67 | 5.68 | 5.71 | 5.70 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 1,010 | 1,175 | 1,371 | 1,527 | 1,497 | 1,471 | 1,450 | 1,444 | 1,468 | 1,504 | 1,542 |
| Beginning Stocks | 173 | 173 | 159 | 129 | 136 | 142 | 159 | 185 | 203 | 230 | 245 |
| Domestic Supply | 1,183 | 1,348 | 1,530 | 1,656 | 1,634 | 1,613 | 1,609 | 1,630 | 1,671 | 1,734 | 1,787 |
| Feed Use | 1,188 | 1,331 | 1,436 | 1,527 | 1,590 | 1,637 | 1,674 | 1,695 | 1,719 | 1,739 | 1,768 |
| Food and Other | 422 | 432 | 433 | 434 | 436 | 437 | 440 | 440 | 443 | 444 | 446 |
| Ending Stocks | 173 | 159 | 129 | 136 | 142 | 159 | 185 | 203 | 230 | 245 | 277 |
| Domestic Use | 1,783 | 1,922 | 1,998 | 2,098 | 2,168 | 2,234 | 2,299 | 2,339 | 2,391 | 2,427 | 2,491 |
| Net Trade | -600 | -574 | -468 | -442 | -534 | -621 | -690 | -709 | -720 | -693 | -704 |
| Barley | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 937 | 943 | 1,081 | 1,153 | 1,111 | 1,093 | 1,078 | 1,067 | 1,060 | 1,056 | 1,053 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 2.36 | 2.56 | 2.56 | 2.57 | 2.58 | 2.59 | 2.60 | 2.60 | 2.61 | 2.62 | 2.63 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 2,210 | 2,409 | 2,767 | 2,962 | 2,867 | 2,828 | 2,799 | 2,780 | 2,769 | 2,767 | 2,767 |
| Beginning Stocks | 356 | 304 | 199 | 130 | 105 | 90 | 91 | 102 | 123 | 146 | 170 |
| Domestic Supply | 2,566 | 2,713 | 2,966 | 3,092 | 2,972 | 2,918 | 2,891 | 2,882 | 2,892 | 2,913 | 2,937 |
| Feed Use | 2,075 | 2,143 | 2,302 | 2,454 | 2,551 | 2,625 | 2,680 | 2,715 | 2,751 | 2,783 | 2,828 |
| Food and Other | 657 | 618 | 601 | 593 | 587 | 582 | 577 | 573 | 569 | 564 | 561 |
| Ending Stocks | 304 | 199 | 130 | 105 | 90 | 91 | 102 | 123 | 146 | 170 | 201 |
| Domestic Use | 3,036 | 2,960 | 3,032 | 3,152 | 3,227 | 3,298 | 3,359 | 3,411 | 3,466 | 3,517 | 3,590 |
| Net Trade | -470 | -246 | -66 | -60 | -255 | -380 | -468 | -529 | -574 | -604 | -653 |

Other Former Soviet Union Coarse Grain Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Corn | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 908 | 936 | 946 | 951 | 956 | 959 | 960 | 962 | 962 | 963 | 963 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 2.84 | 2.85 | 2.86 | 2.87 | 2.88 | 2.89 | 2.90 | 2.91 | 2.92 | 2.93 | 2.94 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 2,580 | 2,669 | 2,706 | 2,731 | 2,753 | 2,771 | 2,786 | 2,798 | 2,809 | 2,820 | 2,831 |
| Beginning Stocks | 488 | 438 | 433 | 441 | 452 | 460 | 467 | 474 | 480 | 486 | 490 |
| Domestic Supply | 3,068 | 3,107 | 3,138 | 3,172 | 3,205 | 3,231 | 3,253 | 3,272 | 3,290 | 3,306 | 3,321 |
| Feed Use | 2,332 | 2,407 | 2,444 | 2,516 | 2,569 | 2,633 | 2,687 | 2,747 | 2,802 | 2,859 | 2,912 |
| Food and Other | 373 | 375 | 378 | 383 | 388 | 393 | 398 | 404 | 410 | 416 | 422 |
| Ending Stocks | 438 | 433 | 441 | 452 | 460 | 467 | 474 | 480 | 486 | 490 | 495 |
| Domestic Use | 3,143 | 3,214 | 3,263 | 3,351 | 3,417 | 3,493 | 3,560 | 3,632 | 3,698 | 3,765 | 3,829 |
| Net Trade | -75 | -107 | -125 | -179 | -212 | -263 | -307 | -359 | -408 | -460 | -508 |
| Barley | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 3,070 | 3,018 | 3,024 | 3,012 | 3,032 | 3,049 | 3,062 | 3,078 | 3,092 | 3,109 | 3,123 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 1.53 | 1.66 | 1.68 | 1.70 | 1.72 | 1.74 | 1.76 | 1.78 | 1.80 | 1.82 | 1.84 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 4,690 | 5,004 | 5,075 | 5,117 | 5,213 | 5,306 | 5,390 | 5,482 | 5,571 | 5,665 | 5,754 |
| Beginning Stocks | 1,207 | 852 | 667 | 579 | 535 | 515 | 510 | 512 | 519 | 526 | 536 |
| Domestic Supply | 5,897 | 5,856 | 5,742 | 5,696 | 5,748 | 5,820 | 5,900 | 5,994 | 6,090 | 6,192 | 6,290 |
| Feed Use | 3,789 | 3,944 | 4,031 | 4,144 | 4,228 | 4,333 | 4,419 | 4,518 | 4,604 | 4,698 | 4,785 |
| Food and Other | 826 | 834 | 846 | 852 | 858 | 865 | 871 | 878 | 885 | 893 | 901 |
| Ending Stocks | 852 | 667 | 579 | 535 | 515 | 510 | 512 | 519 | 526 | 536 | 546 |
| Domestic Use | 5,467 | 5,445 | 5,456 | 5,532 | 5,600 | 5,708 | 5,803 | 5,915 | 6,016 | 6,127 | 6,232 |
| Net Trade | 430 | 411 | 286 | 164 | 148 | 113 | 97 | 79 | 74 | 65 | 58 |

Countries included: Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Tajikistan, Turkmenistan, Uzbekistan.

Other Latin American Coarse Grain Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Corn | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 4,592 | 4,634 | 4,643 | 4,628 | 4,597 | 4,578 | 4,564 | 4,543 | 4,520 | 4,496 | 4,473 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 2.28 | 2.30 | 2.33 | 2.35 | 2.38 | 2.40 | 2.43 | 2.45 | 2.48 | 2.50 | 2.53 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 10,464 | 10,674 | 10,809 | 10,888 | 10,930 | 10,997 | 11,078 | 11,139 | 11,194 | 11,244 | 11,298 |
| Beginning Stocks | 1,058 | 1,127 | 1,155 | 1,177 | 1,195 | 1,207 | 1,218 | 1,228 | 1,238 | 1,247 | 1,255 |
| Domestic Supply | 11,522 | 11,801 | 11,964 | 12,066 | 12,124 | 12,203 | 12,295 | 12,367 | 12,432 | 12,491 | 12,553 |
| Feed Use | 11,463 | 11,487 | 11,549 | 11,592 | 11,626 | 11,662 | 11,698 | 11,733 | 11,764 | 11,789 | 11,816 |
| Food and Other | 7,007 | 7,038 | 7,176 | 7,300 | 7,416 | 7,540 | 7,667 | 7,792 | 7,919 | 8,045 | 8,170 |
| Ending Stocks | 1,127 | 1,155 | 1,177 | 1,195 | 1,207 | 1,218 | 1,228 | 1,238 | 1,247 | 1,255 | 1,262 |
| Domestic Use | 19,597 | 19,680 | 19,902 | 20,086 | 20,249 | 20,420 | 20,594 | 20,762 | 20,930 | 21,089 | 21,249 |
| Net Trade | -8,075 | -7,879 | -7,938 | -8,020 | -8,125 | -8,217 | -8,299 | -8,395 | -8,498 | -8,598 | -8,696 |
| Barley | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 400 | 409 | 413 | 416 | 418 | 419 | 419 | 420 | 420 | 420 | 420 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 1.61 | 1.61 | 1.62 | 1.62 | 1.62 | 1.62 | 1.63 | 1.63 | 1.63 | 1.63 | 1.64 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 645 | 660 | 668 | 674 | 678 | 680 | 682 | 684 | 686 | 687 | 688 |
| Beginning Stocks | 112 | 137 | 145 | 150 | 152 | 154 | 155 | 156 | 156 | 156 | 167 |
| Domestic Supply | 757 | 797 | 814 | 824 | 830 | 834 | 837 | 839 | 842 | 844 | 855 |
| Feed Use | 105 | 107 | 110 | 111 | 112 | 112 | 113 | 113 | 114 | 114 | 115 |
| Food and Other | 865 | 886 | 911 | 921 | 928 | 936 | 941 | 946 | 949 | 954 | 956 |
| Ending Stocks | 137 | 145 | 150 | 152 | 154 | 155 | 156 | 156 | 156 | 167 | 172 |
| Domestic Use | 1,107 | 1,139 | 1,171 | 1,185 | 1,194 | 1,203 | 1,210 | 1,216 | 1,220 | 1,235 | 1,243 |
| Net Trade | -350 | -342 | -358 | -361 | -364 | -369 | -373 | -376 | -378 | -391 | -388 |

Other Middle Eastern Coarse Grain Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Corn | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 836 | 828 | 826 | 822 | 820 | 818 | 817 | 815 | 814 | 812 | 811 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 3.70 | 3.73 | 3.77 | 3.81 | 3.84 | 3.88 | 3.92 | 3.95 | 3.99 | 4.03 | 4.06 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 3,092 | 3,093 | 3,114 | 3,131 | 3,150 | 3,175 | 3,199 | 3,222 | 3,246 | 3,269 | 3,294 |
| Beginning Stocks | 1,513 | 1,038 | 1,044 | 1,052 | 1,059 | 1,062 | 1,066 | 1,070 | 1,074 | 1,077 | 1,080 |
| Domestic Supply | 4,605 | 4,131 | 4,158 | 4,183 | 4,209 | 4,237 | 4,265 | 4,292 | 4,320 | 4,347 | 4,374 |
| Feed Use | 7,946 | 7,894 | 7,914 | 7,941 | 7,958 | 7,975 | 7,996 | 8,015 | 8,036 | 8,049 | 8,065 |
| Food and Other | 1,421 | 1,442 | 1,465 | 1,492 | 1,520 | 1,548 | 1,577 | 1,607 | 1,637 | 1,666 | 1,696 |
| Ending Stocks | 1,038 | 1,044 | 1,052 | 1,059 | 1,062 | 1,066 | 1,070 | 1,074 | 1,077 | 1,080 | 1,083 |
| Domestic Use | 10,405 | 10,380 | 10,431 | 10,492 | 10,540 | 10,588 | 10,644 | 10,696 | 10,750 | 10,795 | 10,844 |
| Net Trade | -5,800 | -6,249 | -6,273 | -6,309 | -6,331 | -6,351 | -6,379 | -6,404 | -6,431 | -6,448 | -6,470 |
| Barley | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 7,665 | 7,594 | 7,529 | 7,499 | 7,503 | 7,504 | 7,500 | 7,500 | 7,499 | 7,500 | 7,497 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 1.49 | 1.50 | 1.51 | 1.52 | 1.53 | 1.53 | 1.54 | 1.55 | 1.56 | 1.57 | 1.57 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 11,446 | 11,402 | 11,366 | 11,382 | 11,448 | 11,511 | 11,565 | 11,627 | 11,686 | 11,750 | 11,805 |
| Beginning Stocks | 1,458 | 1,349 | 1,379 | 1,409 | 1,416 | 1,420 | 1,428 | 1,433 | 1,439 | 1,443 | 1,449 |
| Domestic Supply | 12,904 | 12,751 | 12,745 | 12,791 | 12,864 | 12,931 | 12,993 | 13,060 | 13,125 | 13,193 | 13,254 |
| Feed Use | 10,255 | 10,271 | 10,326 | 10,294 | 10,285 | 10,284 | 10,276 | 10,274 | 10,265 | 10,265 | 10,263 |
| Food and Other | 1,800 | 1,833 | 1,879 | 1,904 | 1,941 | 1,974 | 2,005 | 2,038 | 2,070 | 2,104 | 2,139 |
| Ending Stocks | 1,349 | 1,379 | 1,409 | 1,416 | 1,420 | 1,428 | 1,433 | 1,439 | 1,443 | 1,449 | 1,454 |
| Domestic Use | 13,404 | 13,483 | 13,613 | 13,613 | 13,645 | 13,686 | 13,715 | 13,751 | 13,778 | 13,819 | 13,856 |
| Net Trade | -500 | -731 | -868 | -822 | -782 | -755 | -721 | -690 | -653 | -626 | -602 |

Philippine Coarse Grain Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Corn | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 2,450 | 2,448 | 2,432 | 2,410 | 2,395 | 2,395 | 2,391 | 2,387 | 2,384 | 2,382 | 2,383 |
| Yield | (Metric Tons per Hectare) | | | | | | | | | | |
| | 1.80 | 1.83 | 1.86 | 1.89 | 1.92 | 1.95 | 1.98 | 2.01 | 2.04 | 2.07 | 2.10 |
| Production | (Thousand Metric Tons) | | | | | | | | | | |
| Beginning Stocks | 4,400 | 4,470 | 4,515 | 4,546 | 4,590 | 4,661 | 4,727 | 4,790 | 4,857 | 4,923 | 4,997 |
| Domestic Supply | 202 | 102 | 102 | 110 | 115 | 118 | 121 | 125 | 128 | 132 | 135 |
| Feed Use | 4,602 | 4,572 | 4,617 | 4,655 | 4,705 | 4,779 | 4,848 | 4,915 | 4,985 | 5,055 | 5,132 |
| Food and Other | 3,200 | 3,243 | 3,342 | 3,446 | 3,530 | 3,621 | 3,714 | 3,842 | 3,935 | 4,040 | 4,143 |
| Ending Stocks | 1,550 | 1,607 | 1,647 | 1,676 | 1,696 | 1,719 | 1,741 | 1,762 | 1,780 | 1,794 | 1,805 |
| Domestic Use | 102 | 102 | 110 | 115 | 118 | 121 | 125 | 128 | 132 | 135 | 138 |
| Net Trade | 4,852 | 4,952 | 5,099 | 5,237 | 5,344 | 5,462 | 5,580 | 5,733 | 5,848 | 5,970 | 6,087 |
| | -250 | -380 | -481 | -582 | -639 | -682 | -732 | -818 | -863 | -915 | -955 |

Polish Coarse Grain Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Corn | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 350 | 361 | 398 | 415 | 411 | 397 | 395 | 396 | 408 | 417 | 430 |
| Yield | (Metric Tons per Hectare) | | | | | | | | | | |
| | 5.43 | 6.12 | 6.20 | 6.27 | 6.34 | 6.41 | 6.49 | 6.56 | 6.64 | 6.71 | 6.78 |
| Production | (Thousand Metric Tons) | | | | | | | | | | |
| Beginning Stocks | 1,900 | 2,211 | 2,465 | 2,598 | 2,608 | 2,546 | 2,562 | 2,597 | 2,707 | 2,802 | 2,915 |
| Domestic Supply | 578 | 498 | 447 | 415 | 398 | 388 | 383 | 383 | 385 | 390 | 394 |
| Feed Use | 2,478 | 2,709 | 2,913 | 3,013 | 3,006 | 2,933 | 2,945 | 2,980 | 3,092 | 3,192 | 3,308 |
| Food and Other | 1,900 | 2,058 | 1,797 | 1,899 | 1,921 | 1,950 | 1,964 | 1,991 | 2,019 | 2,049 | 2,082 |
| Ending Stocks | 100 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 103 | 102 | 102 |
| Domestic Use | 498 | 447 | 415 | 398 | 388 | 383 | 383 | 385 | 390 | 394 | 400 |
| Net Trade | 2,498 | 2,607 | 2,313 | 2,398 | 2,410 | 2,435 | 2,450 | 2,478 | 2,511 | 2,545 | 2,584 |
| | -20 | 102 | 599 | 614 | 596 | 498 | 495 | 502 | 581 | 647 | 725 |
| Barley | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 1,000 | 996 | 1,005 | 1,001 | 918 | 904 | 900 | 899 | 894 | 891 | 888 |
| Yield | (Metric Tons per Hectare) | | | | | | | | | | |
| | 2.80 | 3.12 | 3.17 | 3.21 | 3.25 | 3.30 | 3.34 | 3.38 | 3.43 | 3.47 | 3.52 |
| Production | (Thousand Metric Tons) | | | | | | | | | | |
| Beginning Stocks | 2,800 | 3,109 | 3,182 | 3,211 | 2,985 | 2,980 | 3,007 | 3,042 | 3,064 | 3,096 | 3,123 |
| Domestic Supply | 185 | 35 | 55 | 66 | 77 | 83 | 88 | 93 | 99 | 105 | 109 |
| Feed Use | 2,985 | 3,144 | 3,238 | 3,277 | 3,062 | 3,063 | 3,095 | 3,134 | 3,163 | 3,200 | 3,232 |
| Food and Other | 2,600 | 2,667 | 2,307 | 2,421 | 2,439 | 2,465 | 2,470 | 2,493 | 2,515 | 2,546 | 2,572 |
| Ending Stocks | 700 | 660 | 671 | 692 | 706 | 720 | 733 | 751 | 767 | 784 | 801 |
| Domestic Use | 35 | 55 | 66 | 77 | 83 | 88 | 93 | 99 | 105 | 109 | 115 |
| Net Trade | 3,335 | 3,382 | 3,044 | 3,190 | 3,227 | 3,272 | 3,295 | 3,343 | 3,387 | 3,439 | 3,488 |
| | -350 | -238 | 194 | 87 | -165 | -210 | -200 | -209 | -224 | -238 | -256 |

Russian Coarse Grain Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Corn | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 700 | 802 | 793 | 795 | 793 | 792 | 791 | 788 | 785 | 782 | 781 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 2.86 | 2.88 | 2.90 | 2.92 | 2.94 | 2.96 | 2.98 | 3.00 | 3.02 | 3.04 | 3.06 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 2,000 | 2,308 | 2,299 | 2,318 | 2,330 | 2,342 | 2,354 | 2,362 | 2,370 | 2,376 | 2,388 |
| Beginning Stocks | 116 | 116 | 121 | 126 | 129 | 131 | 133 | 136 | 139 | 142 | 144 |
| Domestic Supply | 2,116 | 2,424 | 2,420 | 2,444 | 2,459 | 2,473 | 2,487 | 2,498 | 2,508 | 2,518 | 2,532 |
| Feed Use | 2,100 | 2,080 | 1,986 | 1,974 | 2,007 | 2,050 | 2,090 | 2,123 | 2,154 | 2,178 | 2,202 |
| Food and Other | 400 | 422 | 444 | 464 | 483 | 503 | 522 | 544 | 567 | 588 | 611 |
| Ending Stocks | 116 | 121 | 126 | 129 | 131 | 133 | 136 | 139 | 142 | 144 | 147 |
| Domestic Use | 2,616 | 2,623 | 2,555 | 2,567 | 2,620 | 2,686 | 2,748 | 2,806 | 2,863 | 2,910 | 2,960 |
| Net Trade | -500 | -199 | -135 | -123 | -161 | -213 | -261 | -308 | -354 | -392 | -427 |
| Barley | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 10,500 | 10,707 | 10,491 | 10,312 | 10,374 | 10,412 | 10,406 | 10,426 | 10,424 | 10,444 | 10,432 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 1.70 | 1.78 | 1.79 | 1.80 | 1.81 | 1.81 | 1.82 | 1.83 | 1.84 | 1.85 | 1.86 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 17,900 | 19,039 | 18,750 | 18,524 | 18,730 | 18,892 | 18,975 | 19,105 | 19,196 | 19,328 | 19,401 |
| Beginning Stocks | 4,706 | 1,606 | 1,738 | 1,845 | 1,887 | 1,909 | 1,934 | 1,954 | 1,982 | 2,006 | 2,035 |
| Domestic Supply | 22,606 | 20,645 | 20,488 | 20,369 | 20,616 | 20,801 | 20,910 | 21,060 | 21,178 | 21,334 | 21,436 |
| Feed Use | 13,700 | 13,678 | 13,304 | 13,091 | 13,176 | 13,368 | 13,510 | 13,595 | 13,651 | 13,700 | 13,752 |
| Food and Other | 4,900 | 4,842 | 4,855 | 4,809 | 4,771 | 4,750 | 4,724 | 4,703 | 4,676 | 4,661 | 4,646 |
| Ending Stocks | 1,606 | 1,738 | 1,845 | 1,887 | 1,909 | 1,934 | 1,954 | 1,982 | 2,006 | 2,035 | 2,062 |
| Domestic Use | 20,206 | 20,258 | 20,005 | 19,787 | 19,856 | 20,052 | 20,189 | 20,279 | 20,333 | 20,396 | 20,460 |
| Net Trade | 2,400 | 388 | 484 | 582 | 760 | 748 | 721 | 780 | 845 | 938 | 976 |

Saudi Arabian Coarse Grain Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Barley | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Beginning Stocks | 2,611 | 2,301 | 2,294 | 2,345 | 2,344 | 2,338 | 2,340 | 2,340 | 2,341 | 2,339 | 2,343 |
| Domestic Supply | 2,611 | 2,301 | 2,294 | 2,345 | 2,344 | 2,338 | 2,340 | 2,340 | 2,341 | 2,339 | 2,343 |
| Feed Use | 5,800 | 5,778 | 5,909 | 5,944 | 5,970 | 6,013 | 6,049 | 6,089 | 6,123 | 6,169 | 6,209 |
| Food and Other | 10 | 11 | 13 | 13 | 13 | 14 | 14 | 14 | 14 | 15 | 15 |
| Ending Stocks | 2,301 | 2,294 | 2,345 | 2,344 | 2,338 | 2,340 | 2,340 | 2,341 | 2,339 | 2,343 | 2,345 |
| Domestic Use | 8,111 | 8,083 | 8,267 | 8,301 | 8,321 | 8,368 | 8,403 | 8,444 | 8,476 | 8,526 | 8,569 |
| Net Trade | -5,500 | -5,782 | -5,973 | -5,956 | -5,977 | -6,030 | -6,062 | -6,104 | -6,136 | -6,188 | -6,226 |

South African Coarse Grain Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| Corn | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 3,100 | 3,359 | 3,402 | 3,447 | 3,445 | 3,456 | 3,473 | 3,481 | 3,492 | 3,492 | 3,500 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 2.58 | 2.62 | 2.66 | 2.69 | 2.73 | 2.77 | 2.80 | 2.84 | 2.88 | 2.92 | 2.95 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 8,000 | 8,794 | 9,034 | 9,281 | 9,403 | 9,563 | 9,741 | 9,890 | 10,053 | 10,182 | 10,337 |
| Beginning Stocks | 1,868 | 618 | 413 | 349 | 332 | 298 | 265 | 238 | 211 | 197 | 197 |
| Domestic Supply | 9,868 | 9,412 | 9,447 | 9,630 | 9,735 | 9,861 | 10,006 | 10,128 | 10,263 | 10,380 | 10,533 |
| Feed Use | 4,100 | 4,104 | 4,155 | 4,212 | 4,310 | 4,386 | 4,434 | 4,454 | 4,459 | 4,450 | 4,440 |
| Food and Other | 4,600 | 4,648 | 4,603 | 4,585 | 4,534 | 4,478 | 4,422 | 4,359 | 4,305 | 4,253 | 4,217 |
| Ending Stocks | 618 | 413 | 349 | 332 | 298 | 265 | 238 | 211 | 197 | 197 | 211 |
| Domestic Use | 9,318 | 9,165 | 9,107 | 9,129 | 9,142 | 9,129 | 9,094 | 9,024 | 8,961 | 8,900 | 8,868 |
| Net Trade | 550 | 246 | 340 | 501 | 593 | 732 | 912 | 1,104 | 1,302 | 1,480 | 1,665 |
| Sorghum | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 110 | 99 | 102 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 1.82 | 2.09 | 2.10 | 2.12 | 2.13 | 2.15 | 2.16 | 2.18 | 2.19 | 2.21 | 2.22 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 200 | 206 | 213 | 218 | 219 | 220 | 222 | 224 | 226 | 227 | 229 |
| Beginning Stocks | 16 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 |
| Domestic Supply | 216 | 247 | 254 | 259 | 260 | 261 | 263 | 265 | 267 | 268 | 270 |
| Feed Use | 50 | 29 | 28 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 |
| Food and Other | 150 | 154 | 151 | 152 | 151 | 150 | 149 | 147 | 146 | 144 | 143 |
| Ending Stocks | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 |
| Domestic Use | 241 | 223 | 221 | 221 | 221 | 220 | 219 | 217 | 216 | 214 | 213 |
| Net Trade | -25 | 23 | 34 | 38 | 39 | 41 | 44 | 48 | 51 | 54 | 57 |
| Barley | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 85 | 73 | 71 | 70 | 71 | 73 | 74 | 75 | 76 | 78 | 78 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 2.76 | 2.78 | 2.80 | 2.81 | 2.83 | 2.84 | 2.86 | 2.87 | 2.89 | 2.90 | 2.92 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 235 | 203 | 199 | 196 | 201 | 207 | 210 | 216 | 220 | 225 | 226 |
| Beginning Stocks | 2 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 |
| Domestic Supply | 237 | 240 | 236 | 233 | 238 | 244 | 247 | 253 | 257 | 262 | 263 |
| Feed Use | 150 | 152 | 156 | 158 | 161 | 164 | 165 | 166 | 165 | 165 | 164 |
| Food and Other | 150 | 151 | 151 | 150 | 149 | 148 | 147 | 145 | 143 | 141 | 140 |
| Ending Stocks | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 |
| Domestic Use | 337 | 340 | 345 | 345 | 347 | 349 | 349 | 348 | 346 | 343 | 341 |
| Net Trade | -100 | -100 | -109 | -112 | -109 | -106 | -102 | -96 | -89 | -81 | -77 |

South Korean Coarse Grain Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|
| Corn | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 4.12 | 4.31 | 4.51 | 4.71 | 4.90 | 5.10 | 5.30 | 5.49 | 5.69 | 5.89 | 6.08 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 70 | 76 | 81 | 85 | 89 | 93 | 97 | 100 | 104 | 107 | 111 |
| Beginning Stocks | 1,249 | 1,249 | 1,257 | 1,274 | 1,290 | 1,299 | 1,305 | 1,312 | 1,318 | 1,324 | 1,330 |
| Domestic Supply | 1,319 | 1,325 | 1,338 | 1,359 | 1,379 | 1,392 | 1,402 | 1,412 | 1,421 | 1,431 | 1,441 |
| Feed Use | 7,300 | 7,422 | 7,500 | 7,454 | 7,592 | 7,827 | 8,068 | 8,292 | 8,532 | 8,811 | 9,128 |
| Food and Other | 2,270 | 2,269 | 2,267 | 2,273 | 2,282 | 2,291 | 2,303 | 2,314 | 2,326 | 2,336 | 2,346 |
| Ending Stocks | 1,249 | 1,257 | 1,274 | 1,290 | 1,299 | 1,305 | 1,312 | 1,318 | 1,324 | 1,330 | 1,336 |
| Domestic Use | 10,819 | 10,948 | 11,040 | 11,017 | 11,172 | 11,422 | 11,682 | 11,924 | 12,183 | 12,476 | 12,810 |
| Net Trade | -9,500 | -9,623 | -9,702 | -9,658 | -9,793 | -10,031 | -10,281 | -10,512 | -10,761 | -11,045 | -11,369 |

Taiwanese Coarse Grain Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Corn | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 5.00 | 5.04 | 5.07 | 5.11 | 5.14 | 5.18 | 5.21 | 5.25 | 5.29 | 5.32 | 5.36 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 50 | 51 | 51 | 51 | 51 | 52 | 53 | 53 | 53 | 53 | 54 |
| Beginning Stocks | 1,387 | 1,537 | 1,641 | 1,723 | 1,789 | 1,833 | 1,871 | 1,904 | 1,933 | 1,961 | 1,986 |
| Domestic Supply | 1,437 | 1,588 | 1,691 | 1,775 | 1,840 | 1,886 | 1,924 | 1,957 | 1,986 | 2,015 | 2,040 |
| Feed Use | 4,450 | 4,467 | 4,506 | 4,477 | 4,538 | 4,690 | 4,830 | 4,900 | 4,954 | 5,023 | 5,128 |
| Food and Other | 250 | 262 | 268 | 273 | 277 | 283 | 288 | 294 | 299 | 304 | 310 |
| Ending Stocks | 1,537 | 1,641 | 1,723 | 1,789 | 1,833 | 1,871 | 1,904 | 1,933 | 1,961 | 1,986 | 2,009 |
| Domestic Use | 6,237 | 6,370 | 6,497 | 6,539 | 6,648 | 6,844 | 7,022 | 7,126 | 7,215 | 7,314 | 7,447 |
| Net Trade | -4,800 | -4,781 | -4,806 | -4,764 | -4,808 | -4,958 | -5,099 | -5,169 | -5,229 | -5,299 | -5,407 |
| Barley | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Beginning Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Supply | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Feed Use | 100 | 75 | 74 | 73 | 74 | 77 | 79 | 80 | 81 | 83 | 85 |
| Food and Other | 100 | 58 | 55 | 54 | 55 | 55 | 56 | 57 | 57 | 58 | 59 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Use | 200 | 133 | 129 | 128 | 128 | 132 | 135 | 137 | 138 | 141 | 144 |
| Net Trade | -200 | -133 | -129 | -128 | -128 | -132 | -135 | -137 | -138 | -141 | -144 |

Thai Coarse Grain Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Corn | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 1,150 | 1,168 | 1,188 | 1,189 | 1,189 | 1,193 | 1,195 | 1,196 | 1,196 | 1,195 | 1,194 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 3.83 | 3.93 | 4.04 | 4.14 | 4.25 | 4.35 | 4.46 | 4.56 | 4.67 | 4.77 | 4.88 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 4,400 | 4,593 | 4,796 | 4,923 | 5,047 | 5,189 | 5,324 | 5,453 | 5,578 | 5,699 | 5,822 |
| Beginning Stocks | 70 | 80 | 84 | 88 | 92 | 94 | 97 | 100 | 103 | 106 | 109 |
| Domestic Supply | 4,470 | 4,673 | 4,879 | 5,011 | 5,139 | 5,283 | 5,421 | 5,553 | 5,681 | 5,805 | 5,932 |
| Feed Use | 4,200 | 4,263 | 4,406 | 4,576 | 4,730 | 4,879 | 5,023 | 5,157 | 5,291 | 5,429 | 5,573 |
| Food and Other | 100 | 102 | 104 | 105 | 107 | 109 | 111 | 113 | 114 | 116 | 118 |
| Ending Stocks | 80 | 84 | 88 | 92 | 94 | 97 | 100 | 103 | 106 | 109 | 112 |
| Domestic Use | 4,380 | 4,449 | 4,598 | 4,774 | 4,932 | 5,085 | 5,233 | 5,373 | 5,512 | 5,655 | 5,803 |
| Net Trade | 90 | 225 | 282 | 237 | 207 | 198 | 188 | 180 | 169 | 151 | 128 |

Ukrainian Coarse Grain Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Corn | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 2,000 | 2,180 | 2,164 | 2,164 | 2,160 | 2,156 | 2,150 | 2,139 | 2,129 | 2,121 | 2,115 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 3.25 | 3.27 | 3.29 | 3.31 | 3.33 | 3.35 | 3.37 | 3.39 | 3.41 | 3.43 | 3.45 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 6,500 | 7,130 | 7,118 | 7,164 | 7,192 | 7,222 | 7,246 | 7,252 | 7,261 | 7,274 | 7,297 |
| Beginning Stocks | 920 | 720 | 654 | 639 | 648 | 681 | 725 | 781 | 836 | 889 | 937 |
| Domestic Supply | 7,420 | 7,850 | 7,772 | 7,803 | 7,839 | 7,903 | 7,971 | 8,033 | 8,098 | 8,163 | 8,234 |
| Feed Use | 4,500 | 4,671 | 4,666 | 4,708 | 4,654 | 4,687 | 4,746 | 4,832 | 4,925 | 5,019 | 5,134 |
| Food and Other | 700 | 707 | 702 | 702 | 706 | 710 | 717 | 724 | 732 | 737 | 743 |
| Ending Stocks | 720 | 654 | 639 | 648 | 681 | 725 | 781 | 836 | 889 | 937 | 973 |
| Domestic Use | 5,920 | 6,031 | 6,006 | 6,058 | 6,041 | 6,122 | 6,244 | 6,393 | 6,546 | 6,693 | 6,850 |
| Net Trade | 1,500 | 1,819 | 1,767 | 1,745 | 1,799 | 1,781 | 1,727 | 1,640 | 1,552 | 1,470 | 1,384 |
| Barley | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 5,000 | 5,015 | 4,987 | 4,935 | 4,955 | 4,966 | 4,963 | 4,967 | 4,965 | 4,971 | 4,967 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 1.60 | 2.05 | 2.06 | 2.06 | 2.07 | 2.07 | 2.08 | 2.08 | 2.09 | 2.09 | 2.10 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 8,000 | 10,302 | 10,270 | 10,189 | 10,254 | 10,301 | 10,320 | 10,353 | 10,375 | 10,411 | 10,429 |
| Beginning Stocks | 1,411 | 331 | 564 | 654 | 671 | 687 | 715 | 782 | 830 | 868 | 906 |
| Domestic Supply | 9,411 | 10,633 | 10,834 | 10,843 | 10,925 | 10,988 | 11,035 | 11,135 | 11,205 | 11,279 | 11,335 |
| Feed Use | 6,400 | 6,472 | 6,522 | 6,540 | 6,428 | 6,460 | 6,514 | 6,614 | 6,712 | 6,834 | 6,981 |
| Food and Other | 1,900 | 1,954 | 1,999 | 1,988 | 1,986 | 1,997 | 2,009 | 2,024 | 2,035 | 2,056 | 2,073 |
| Ending Stocks | 331 | 564 | 654 | 671 | 687 | 715 | 782 | 830 | 868 | 906 | 934 |
| Domestic Use | 8,631 | 8,990 | 9,174 | 9,198 | 9,101 | 9,173 | 9,305 | 9,468 | 9,615 | 9,796 | 9,988 |
| Net Trade | 780 | 1,644 | 1,660 | 1,645 | 1,824 | 1,816 | 1,731 | 1,667 | 1,590 | 1,483 | 1,347 |

Vietnamese Coarse Grain Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Corn | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 830 | 829 | 830 | 829 | 828 | 830 | 830 | 828 | 827 | 827 | 828 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 2.89 | 2.95 | 3.01 | 3.08 | 3.14 | 3.20 | 3.26 | 3.32 | 3.38 | 3.44 | 3.50 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 2,400 | 2,449 | 2,502 | 2,549 | 2,599 | 2,654 | 2,707 | 2,748 | 2,798 | 2,849 | 2,901 |
| Beginning Stocks | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 |
| Domestic Supply | 2,433 | 2,482 | 2,535 | 2,582 | 2,632 | 2,687 | 2,740 | 2,781 | 2,831 | 2,882 | 2,934 |
| Feed Use | 2,250 | 2,320 | 2,374 | 2,416 | 2,448 | 2,473 | 2,494 | 2,512 | 2,528 | 2,542 | 2,555 |
| Food and Other | 450 | 459 | 471 | 482 | 493 | 504 | 516 | 528 | 540 | 553 | 566 |
| Ending Stocks | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 |
| Domestic Use | 2,733 | 2,812 | 2,877 | 2,932 | 2,974 | 3,010 | 3,043 | 3,073 | 3,102 | 3,128 | 3,154 |
| Net Trade | -300 | -330 | -343 | -349 | -342 | -323 | -303 | -292 | -270 | -247 | -220 |

Rest-of-World Coarse Grain Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Corn | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 2,660 | 2,660 | 2,660 | 2,660 | 2,660 | 2,660 | 2,660 | 2,660 | 2,660 | 2,660 | 2,660 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 1.97 | 2.40 | 2.42 | 2.44 | 2.46 | 2.48 | 2.50 | 2.51 | 2.53 | 2.55 | 2.57 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 5,235 | 6,385 | 6,436 | 6,486 | 6,537 | 6,588 | 6,638 | 6,689 | 6,740 | 6,790 | 6,841 |
| Beginning Stocks | 1,377 | 382 | 382 | 385 | 387 | 388 | 389 | 391 | 393 | 394 | 396 |
| Domestic Supply | 6,612 | 6,767 | 6,818 | 6,871 | 6,924 | 6,975 | 7,027 | 7,080 | 7,132 | 7,185 | 7,237 |
| Feed Use | 4,885 | 4,882 | 4,882 | 4,884 | 4,885 | 4,885 | 4,887 | 4,888 | 4,890 | 4,891 | 4,892 |
| Food and Other | 1,350 | 1,364 | 1,380 | 1,395 | 1,410 | 1,425 | 1,440 | 1,455 | 1,469 | 1,483 | 1,497 |
| Ending Stocks | 382 | 382 | 385 | 387 | 388 | 389 | 391 | 393 | 394 | 396 | 398 |
| Domestic Use | 6,617 | 6,628 | 6,647 | 6,667 | 6,683 | 6,700 | 6,718 | 6,736 | 6,754 | 6,770 | 6,787 |
| Net Trade | -5 | 139 | 171 | 205 | 241 | 276 | 309 | 344 | 379 | 415 | 450 |
| Sorghum | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 16,484 | 16,782 | 16,367 | 16,361 | 16,299 | 16,280 | 16,261 | 16,230 | 16,198 | 16,164 | 16,144 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 1.03 | 1.04 | 1.05 | 1.06 | 1.07 | 1.08 | 1.09 | 1.10 | 1.11 | 1.12 | 1.13 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 17,054 | 17,530 | 17,260 | 17,418 | 17,514 | 17,657 | 17,799 | 17,927 | 18,054 | 18,177 | 18,317 |
| Beginning Stocks | 346 | 974 | 994 | 999 | 1,005 | 1,008 | 1,011 | 1,015 | 1,019 | 1,023 | 1,026 |
| Domestic Supply | 17,400 | 18,504 | 18,255 | 18,417 | 18,519 | 18,665 | 18,810 | 18,942 | 19,073 | 19,200 | 19,343 |
| Feed Use | 6,551 | 6,645 | 6,617 | 6,631 | 6,646 | 6,651 | 6,659 | 6,669 | 6,678 | 6,678 | 6,684 |
| Food and Other | 11,510 | 11,904 | 12,047 | 12,220 | 12,390 | 12,554 | 12,720 | 12,892 | 13,061 | 13,224 | 13,395 |
| Ending Stocks | 974 | 994 | 999 | 1,005 | 1,008 | 1,011 | 1,015 | 1,019 | 1,023 | 1,026 | 1,029 |
| Domestic Use | 19,035 | 19,543 | 19,663 | 19,856 | 20,044 | 20,216 | 20,394 | 20,579 | 20,761 | 20,928 | 21,108 |
| Net Trade | -1,635 | -1,039 | -1,408 | -1,439 | -1,525 | -1,551 | -1,584 | -1,637 | -1,688 | -1,728 | -1,765 |
| Barley | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 465 | 459 | 453 | 450 | 452 | 453 | 453 | 453 | 454 | 455 | 454 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 3.48 | 3.52 | 3.56 | 3.60 | 3.64 | 3.68 | 3.72 | 3.76 | 3.79 | 3.83 | 3.87 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 1,620 | 1,617 | 1,614 | 1,620 | 1,643 | 1,665 | 1,683 | 1,703 | 1,722 | 1,743 | 1,760 |
| Beginning Stocks | 281 | 236 | 245 | 256 | 256 | 255 | 257 | 258 | 259 | 260 | 262 |
| Domestic Supply | 1,901 | 1,853 | 1,859 | 1,876 | 1,899 | 1,920 | 1,940 | 1,961 | 1,981 | 2,003 | 2,022 |
| Feed Use | 1,516 | 1,491 | 1,507 | 1,493 | 1,509 | 1,507 | 1,502 | 1,499 | 1,494 | 1,492 | 1,490 |
| Food and Other | 334 | 339 | 344 | 347 | 350 | 353 | 356 | 360 | 362 | 366 | 369 |
| Ending Stocks | 236 | 245 | 256 | 256 | 255 | 257 | 258 | 259 | 260 | 262 | 264 |
| Domestic Use | 2,086 | 2,075 | 2,107 | 2,096 | 2,114 | 2,117 | 2,117 | 2,118 | 2,116 | 2,120 | 2,123 |
| Net Trade | -185 | -221 | -248 | -221 | -214 | -197 | -176 | -157 | -135 | -118 | -100 |

Per Capita Grain Consumption of Selected Countries

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|--------------------------|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Algeria | (Kilograms per Capita) | | | | | | | | | | |
| Corn | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Barley | 4.65 | 4.84 | 4.88 | 4.88 | 4.89 | 4.91 | 4.93 | 4.95 | 4.96 | 4.98 | 5.00 |
| Argentina | | | | | | | | | | | |
| Corn | 39.13 | 38.73 | 38.82 | 38.97 | 39.33 | 39.76 | 40.21 | 40.61 | 40.99 | 41.29 | 41.57 |
| Barley | 10.44 | 10.62 | 10.92 | 10.92 | 10.93 | 11.01 | 11.06 | 11.13 | 11.18 | 11.28 | 11.37 |
| Sorghum | 2.61 | 2.64 | 2.63 | 2.62 | 2.64 | 2.64 | 2.64 | 2.64 | 2.64 | 2.62 | 2.61 |
| Australia | | | | | | | | | | | |
| Corn | 5.12 | 5.77 | 6.19 | 6.47 | 6.68 | 6.85 | 7.02 | 7.18 | 7.35 | 7.52 | 7.69 |
| Barley | 51.16 | 52.79 | 54.42 | 55.36 | 56.08 | 56.90 | 57.71 | 58.54 | 59.30 | 60.18 | 61.16 |
| Sorghum | 0.26 | 0.27 | 0.27 | 0.27 | 0.28 | 0.28 | 0.28 | 0.29 | 0.29 | 0.29 | 0.29 |
| Brazil | | | | | | | | | | | |
| Corn | 22.23 | 22.07 | 22.10 | 22.04 | 21.99 | 21.93 | 21.88 | 21.83 | 21.77 | 21.69 | 21.62 |
| Barley | 2.50 | 2.50 | 2.51 | 2.55 | 2.61 | 2.67 | 2.74 | 2.81 | 2.89 | 2.96 | 3.04 |
| Canada | | | | | | | | | | | |
| Corn | 78.36 | 79.37 | 80.66 | 81.72 | 82.63 | 83.65 | 84.74 | 85.83 | 86.91 | 87.78 | 88.63 |
| Barley | 43.88 | 45.16 | 46.92 | 47.73 | 48.17 | 48.71 | 49.16 | 49.64 | 50.02 | 50.49 | 50.90 |
| China | | | | | | | | | | | |
| Corn | 27.44 | 24.99 | 25.32 | 25.48 | 25.57 | 25.61 | 25.62 | 25.63 | 25.67 | 25.68 | 25.76 |
| Barley | 2.74 | 2.82 | 2.93 | 2.98 | 3.05 | 3.12 | 3.18 | 3.26 | 3.32 | 3.39 | 3.46 |
| Czech Republic | | | | | | | | | | | |
| Corn | 7.80 | 10.17 | 9.81 | 9.77 | 9.78 | 9.74 | 9.75 | 9.75 | 9.81 | 9.82 | 9.86 |
| Barley | 58.50 | 47.94 | 51.02 | 50.50 | 50.52 | 50.72 | 50.60 | 50.12 | 49.67 | 49.14 | 48.81 |
| Egypt | | | | | | | | | | | |
| Corn | 24.55 | 24.33 | 24.46 | 24.48 | 24.42 | 24.46 | 24.53 | 24.59 | 24.68 | 24.72 | 24.79 |
| European Union-15 | | | | | | | | | | | |
| Corn | 25.30 | 26.14 | 26.08 | 26.25 | 26.37 | 26.53 | 26.76 | 26.81 | 27.08 | 27.17 | 27.47 |
| Barley | 35.85 | 35.83 | 35.95 | 36.18 | 36.30 | 36.46 | 36.63 | 36.79 | 36.98 | 37.13 | 37.35 |
| Hungary | | | | | | | | | | | |
| Corn | 59.50 | 60.29 | 59.84 | 59.26 | 58.43 | 57.34 | 56.52 | 55.07 | 53.81 | 52.05 | 50.63 |
| Barley | 29.75 | 23.86 | 22.51 | 22.71 | 22.83 | 23.05 | 23.54 | 24.03 | 24.35 | 24.72 | 25.14 |
| India | | | | | | | | | | | |
| Corn | 6.77 | 6.77 | 6.80 | 6.84 | 6.87 | 6.92 | 6.95 | 6.97 | 7.00 | 7.03 | 7.05 |
| Sorghum | 6.77 | 6.67 | 6.51 | 6.51 | 6.48 | 6.46 | 6.42 | 6.38 | 6.33 | 6.29 | 6.25 |
| Indonesia | | | | | | | | | | | |
| Corn | 15.56 | 15.58 | 15.68 | 15.72 | 15.72 | 15.74 | 15.76 | 15.78 | 15.81 | 15.83 | 15.84 |
| Israel | | | | | | | | | | | |
| Corn | 16.59 | 16.40 | 16.35 | 16.42 | 16.42 | 16.45 | 16.51 | 16.57 | 16.63 | 16.66 | 16.71 |
| Barley | 1.66 | 1.67 | 1.68 | 1.67 | 1.67 | 1.67 | 1.67 | 1.67 | 1.67 | 1.67 | 1.67 |
| Sorghum | 0.83 | 0.82 | 0.81 | 0.80 | 0.79 | 0.78 | 0.77 | 0.76 | 0.75 | 0.74 | 0.74 |
| Japan | | | | | | | | | | | |
| Corn | 35.41 | 35.17 | 34.73 | 34.81 | 34.99 | 35.09 | 35.27 | 35.42 | 35.60 | 35.70 | 35.81 |
| Barley | 2.36 | 2.37 | 2.39 | 2.39 | 2.39 | 2.40 | 2.41 | 2.42 | 2.42 | 2.43 | 2.44 |
| Sorghum | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Malaysia | | | | | | | | | | | |
| Corn | 5.52 | 5.27 | 5.42 | 5.55 | 5.68 | 5.83 | 5.97 | 6.12 | 6.27 | 6.42 | 6.58 |
| Mexico | | | | | | | | | | | |
| Corn | 148.32 | 148.48 | 149.04 | 150.53 | 152.41 | 154.20 | 155.25 | 156.19 | 157.17 | 157.90 | 158.82 |
| Barley | 6.83 | 6.91 | 7.11 | 7.18 | 7.21 | 7.27 | 7.30 | 7.35 | 7.40 | 7.48 | 7.56 |
| Sorghum | 0.98 | 0.98 | 0.98 | 0.98 | 0.98 | 0.98 | 0.98 | 0.98 | 0.98 | 0.98 | 0.98 |
| Nigeria | | | | | | | | | | | |
| Sorghum | 59.77 | 60.10 | 57.96 | 57.14 | 56.07 | 55.41 | 54.76 | 54.08 | 53.47 | 52.88 | 52.34 |

Per Capita Grain Consumption of Selected Countries (continued)

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------------------------|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Other Africa | (Kilograms per Capita) | | | | | | | | | | |
| Corn | 36.52 | 36.27 | 36.12 | 35.99 | 35.85 | 35.66 | 35.54 | 35.38 | 35.21 | 35.02 | 34.82 |
| Barley | 3.16 | 3.21 | 3.26 | 3.29 | 3.33 | 3.36 | 3.39 | 3.43 | 3.46 | 3.50 | 3.54 |
| Other Asia | | | | | | | | | | | |
| Corn | 14.25 | 14.13 | 14.13 | 14.16 | 14.17 | 14.19 | 14.23 | 14.27 | 14.31 | 14.33 | 14.37 |
| Barley | 1.18 | 1.19 | 1.20 | 1.19 | 1.19 | 1.19 | 1.19 | 1.19 | 1.18 | 1.18 | 1.18 |
| Other Eastern Europe | | | | | | | | | | | |
| Corn | 41.45 | 40.95 | 40.50 | 40.42 | 40.29 | 40.08 | 39.93 | 39.75 | 39.60 | 39.36 | 39.14 |
| Barley | 9.42 | 9.49 | 9.59 | 9.67 | 9.73 | 9.79 | 9.84 | 9.89 | 9.94 | 9.98 | 10.03 |
| Other EU New Member States | | | | | | | | | | | |
| Corn | 26.56 | 27.24 | 27.32 | 27.40 | 27.52 | 27.63 | 27.77 | 27.83 | 27.97 | 28.05 | 28.18 |
| Barley | 41.34 | 38.91 | 37.87 | 37.45 | 37.05 | 36.74 | 36.46 | 36.20 | 35.96 | 35.66 | 35.44 |
| Other Former Soviet Union * | | | | | | | | | | | |
| Corn | 4.17 | 4.16 | 4.16 | 4.17 | 4.19 | 4.20 | 4.21 | 4.23 | 4.24 | 4.26 | 4.27 |
| Barley | 9.24 | 9.26 | 9.31 | 9.29 | 9.26 | 9.24 | 9.22 | 9.19 | 9.16 | 9.13 | 9.10 |
| Other Latin America | | | | | | | | | | | |
| Corn | 32.27 | 31.91 | 32.04 | 32.11 | 32.14 | 32.21 | 32.29 | 32.36 | 32.44 | 32.52 | 32.59 |
| Barley | 3.98 | 4.02 | 4.07 | 4.05 | 4.02 | 4.00 | 3.96 | 3.93 | 3.89 | 3.85 | 3.81 |
| Other Middle East | | | | | | | | | | | |
| Corn | 5.96 | 5.93 | 5.91 | 5.91 | 5.90 | 5.90 | 5.90 | 5.90 | 5.90 | 5.90 | 5.89 |
| Barley | 8.37 | 8.38 | 8.43 | 8.40 | 8.41 | 8.41 | 8.40 | 8.40 | 8.38 | 8.38 | 8.38 |
| Pakistan | | | | | | | | | | | |
| Corn | 5.65 | 5.55 | 5.56 | 5.58 | 5.60 | 5.62 | 5.65 | 5.68 | 5.72 | 5.74 | 5.77 |
| Barley | 1.12 | 1.06 | 1.03 | 1.01 | 1.02 | 1.03 | 1.03 | 1.04 | 1.05 | 1.06 | 1.07 |
| Sorghum | 1.05 | 1.09 | 1.08 | 1.09 | 1.09 | 1.10 | 1.10 | 1.11 | 1.12 | 1.12 | 1.12 |
| Philippines | | | | | | | | | | | |
| Corn | 18.68 | 18.99 | 19.10 | 19.07 | 18.95 | 18.88 | 18.79 | 18.69 | 18.57 | 18.41 | 18.23 |
| Poland | | | | | | | | | | | |
| Corn | 2.59 | 2.65 | 2.64 | 2.64 | 2.64 | 2.64 | 2.65 | 2.64 | 2.65 | 2.64 | 2.65 |
| Barley | 18.12 | 17.10 | 17.37 | 17.92 | 18.26 | 18.62 | 18.95 | 19.42 | 19.83 | 20.25 | 20.69 |
| Russia | | | | | | | | | | | |
| Corn | 2.76 | 2.92 | 3.08 | 3.23 | 3.37 | 3.51 | 3.65 | 3.81 | 3.98 | 4.14 | 4.30 |
| Barley | 33.80 | 33.50 | 33.69 | 33.46 | 33.27 | 33.19 | 33.08 | 32.98 | 32.86 | 32.80 | 32.75 |
| Saudi Arabia | | | | | | | | | | | |
| Barley | 0.43 | 0.44 | 0.52 | 0.51 | 0.49 | 0.49 | 0.48 | 0.48 | 0.46 | 0.47 | 0.46 |
| South Africa | | | | | | | | | | | |
| Corn | 107.69 | 108.67 | 107.76 | 107.75 | 107.20 | 106.69 | 106.35 | 105.98 | 106.01 | 106.17 | 106.66 |
| Barley | 3.51 | 3.53 | 3.54 | 3.53 | 3.53 | 3.54 | 3.53 | 3.54 | 3.53 | 3.53 | 3.53 |
| Sorghum | 3.51 | 3.59 | 3.54 | 3.57 | 3.57 | 3.57 | 3.57 | 3.57 | 3.59 | 3.59 | 3.61 |
| South Korea | | | | | | | | | | | |
| Corn | 47.33 | 46.99 | 46.65 | 46.49 | 46.39 | 46.32 | 46.32 | 46.32 | 46.36 | 46.36 | 46.39 |
| Taiwan | | | | | | | | | | | |
| Corn | 11.13 | 11.57 | 11.77 | 11.92 | 12.04 | 12.20 | 12.36 | 12.53 | 12.70 | 12.86 | 13.01 |
| Barley | 4.45 | 2.55 | 2.41 | 2.37 | 2.37 | 2.39 | 2.40 | 2.42 | 2.43 | 2.45 | 2.48 |
| Thailand | | | | | | | | | | | |
| Corn | 1.57 | 1.58 | 1.60 | 1.61 | 1.62 | 1.63 | 1.65 | 1.67 | 1.68 | 1.70 | 1.71 |
| Ukraine | | | | | | | | | | | |
| Corn | 14.46 | 14.70 | 14.70 | 14.81 | 14.97 | 15.14 | 15.38 | 15.61 | 15.84 | 16.03 | 16.22 |
| Barley | 39.26 | 40.66 | 41.88 | 41.92 | 42.12 | 42.61 | 43.07 | 43.62 | 44.06 | 44.70 | 45.25 |
| United States | | | | | | | | | | | |
| Corn | 218.98 | 221.28 | 224.92 | 228.20 | 230.36 | 232.35 | 234.35 | 236.49 | 238.76 | 241.03 | 243.29 |
| Barley | 13.09 | 13.24 | 13.09 | 13.01 | 12.91 | 12.82 | 12.75 | 12.68 | 12.61 | 12.55 | 12.50 |
| Sorghum | 2.21 | 2.51 | 2.37 | 2.37 | 2.35 | 2.33 | 2.32 | 2.31 | 2.31 | 2.30 | 2.30 |
| Vietnam | | | | | | | | | | | |
| Corn | 5.58 | 5.63 | 5.69 | 5.76 | 5.81 | 5.86 | 5.93 | 5.99 | 6.06 | 6.12 | 6.19 |

* Countries included: Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Tajikistan, Turkmenistan, Uzbekistan.

WORLD OILSEEDS AND PRODUCTS

World Soybean and Soybean Products

The world soybean price climbed strongly in 2003/04, driven by robust demand and tightening supplies. Prices are expected to fall significantly next year under the pressure of record supplies. Another price decline is expected for the 2005/06 season, before a modest recovery in the middle years of the projection. In the outer years, prices are expected to fall slightly because of weakening demand and falling product prices.

World soybean production reaches 273 mmt by 2013/14, an increase of 37% over the current year. In 2009/10, Brazil overtakes the U.S. as the largest soybean producer in the world. World soybean production becomes even more concentrated: the top three producer countries increase their production share from 82% to 85%.

High world prices in 2002/03, combined with low soybean production costs, allowed Argentina and Brazil to expand their soybean area in 2003/04 by 8.7% and 14.1%, respectively. Soybean area increases further in both countries but at a lower rate than in previous years because of falling prices. Over the course of the baseline, Argentina and Brazil combined are expected to bring an additional 15.2 mha into production.

Conditions such as Brazil's fast expansion in soybean production, which outpaces its processing infrastructure, Brazil's tax situation, and China and other major importers' preference for raw product imports make soybean exports a focus of attention for major exporting countries. The U.S.'s soybean exports grow by 2.9 mmt, but the U.S. share of world soybean exports is projected to decline from 36% in 2003/04 to 28% in 2013/14.

Chinese soybean area declines slightly over the baseline because of falling real domestic prices and loss of total cultivated area. Yield improvements lead to production growth. Soybean consumption expands throughout the baseline by 4.8% annually. China remains the largest importer. It expands its imports from 34% to 45% of total world imports by 2013/14. Policies favoring oilseed imports and domestic crush support this development.

Tight supplies, especially in the U.S., were the bullish factor behind the high soybean meal prices in the 2003/04 season. Prices are expected to decline in 2004/05 and 2005/06 as production responds to the current high prices and demand growth slows because of problems in the Asian poultry sector. After a rebound in 2006/07, the soybean meal price stays flat, as production keeps pace with demand from expanding livestock sectors.

The soybean meal market grows 3.1% per year on average from 2004/05 onward in response to expanding livestock production in several Asian and developing countries. The volume of exports in the soybean meal market also maintains its positive trend throughout the baseline, increasing by 3.2%.

Exports from Argentina and Brazil continue to dominate international soybean meal trade. Brazil almost doubles its domestic consumption and exports. The U.S. share of the market is 10.5% on average with a declining trend. Soybean meal demand in the EU-15 grows less than 1% annually during the projection period, mirroring the slow growth of pork and poultry production. Because of stable meal production and a small livestock sector, India remains a significant exporter of soybean meal.

Soybean oil prices continued to rise for the third straight year. Rising 2003/04 vegetable oil prices reflect the fact that demand has grown considerably faster than production, and stocks have fallen to very low levels. The soybean oil price is expected to fall throughout the baseline. In the next two years, the price weakens significantly under the pressure of a strong production response. It then levels off and falls only about 1.3% annually as production grows ahead of demand.

Argentina supplies about 45% of the world's soy oil exports throughout the projection period. Brazil expands its exports at 5.8% per year. After its low exports in 2003/04, the U.S. is expected to return to normal export levels in 2004/05. Because Brazil and Argentina concentrate on soybean exports, the U.S. share of soybean oil exports increases slightly. China is expected to reduce its imports from 25% to 15% of domestic consumption because of its focus on domestic production.

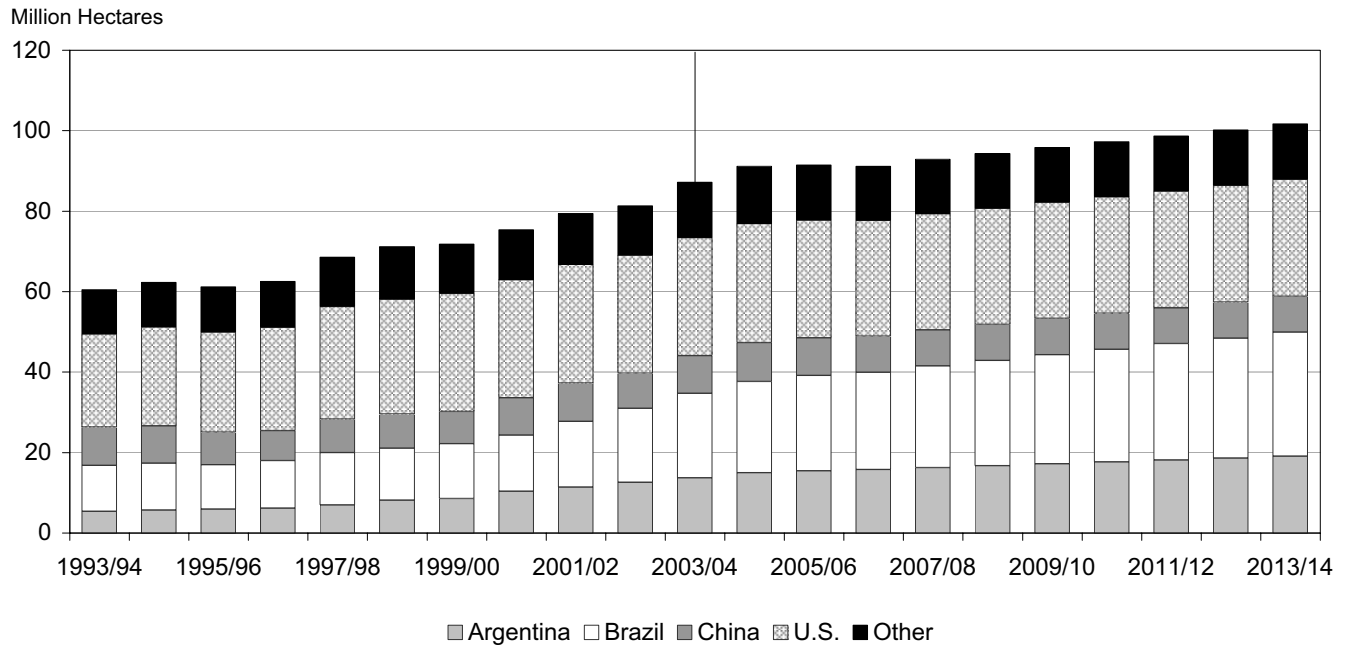
Strong income and population growth drive India's soybean oil imports up by 6.8% per year. Because of this steep increase, India surpasses China in 2007/08 to once again become the largest soybean oil importer. Soybean oil imports are helped by a low tariff rate compared with other vegetable oils.

Soybean Trade

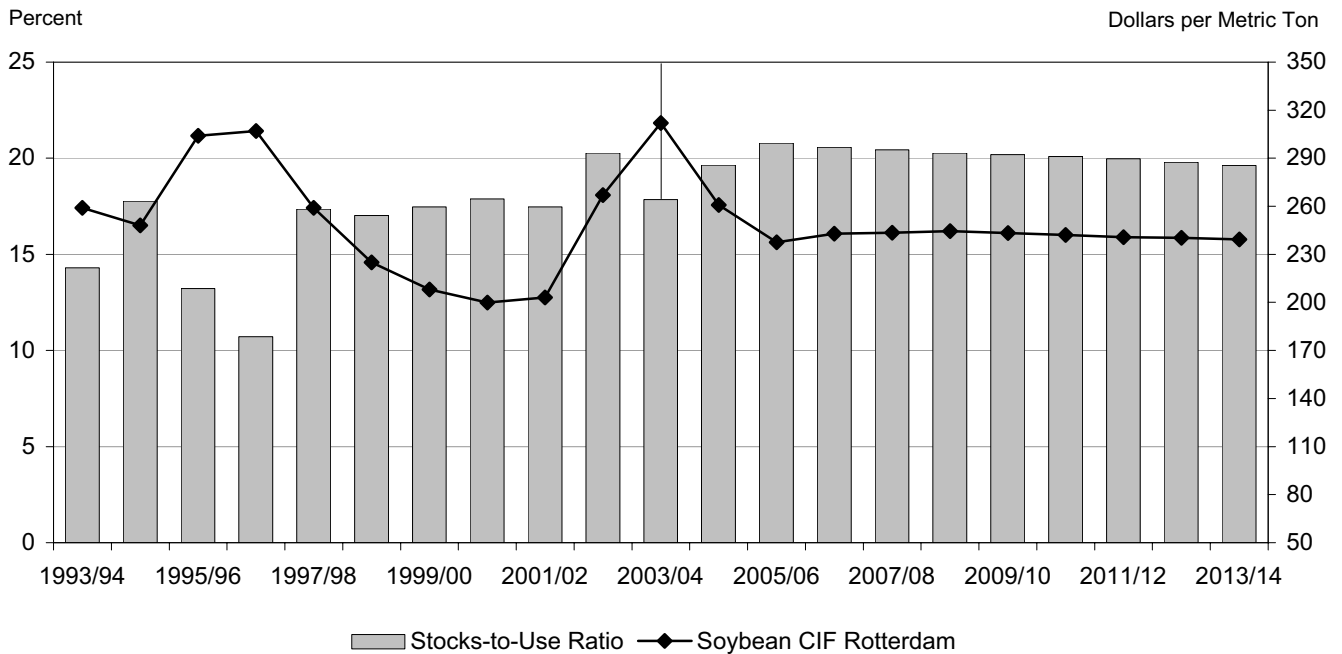
| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-----------------------------|-------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Net Exporters | (Thousand Metric Tons) | | | | | | | | | | |
| Argentina | 11,200 | 12,073 | 12,654 | 13,728 | 14,356 | 15,134 | 15,866 | 16,637 | 17,411 | 18,219 | 19,021 |
| Brazil | 25,100 | 26,618 | 28,281 | 30,197 | 32,272 | 34,236 | 36,229 | 38,270 | 40,353 | 42,567 | 44,843 |
| Canada | 100 | 382 | 377 | 364 | 400 | 431 | 462 | 487 | 512 | 532 | 553 |
| United States | 24,259 | 27,185 | 26,803 | 26,809 | 26,842 | 26,888 | 26,926 | 27,092 | 27,207 | 27,284 | 27,280 |
| Total Net Exports | 60,659 | 66,257 | 68,115 | 71,098 | 73,870 | 76,688 | 79,484 | 82,486 | 85,483 | 88,602 | 91,697 |
| Net Importers | | | | | | | | | | | |
| China | 22,800 | 26,734 | 27,509 | 29,881 | 31,808 | 33,888 | 35,909 | 38,093 | 40,250 | 42,426 | 44,571 |
| EU New Member States | 29 | 44 | 54 | 62 | 72 | 81 | 91 | 101 | 110 | 120 | 130 |
| European Union-15 | 18,238 | 18,596 | 18,491 | 18,471 | 18,578 | 18,649 | 18,732 | 18,822 | 18,916 | 19,030 | 19,151 |
| India | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Japan | 5,150 | 5,362 | 5,451 | 5,409 | 5,454 | 5,471 | 5,492 | 5,513 | 5,538 | 5,580 | 5,627 |
| Other Former Soviet Union * | 28 | 21 | 90 | 111 | 116 | 125 | 133 | 142 | 152 | 163 | 173 |
| South Korea | 1,550 | 1,635 | 1,699 | 1,694 | 1,712 | 1,710 | 1,714 | 1,722 | 1,731 | 1,750 | 1,769 |
| Taiwan | 2,350 | 2,500 | 2,568 | 2,553 | 2,592 | 2,613 | 2,640 | 2,670 | 2,703 | 2,748 | 2,795 |
| Rest of World | 10,576 | 11,427 | 12,314 | 12,978 | 13,601 | 14,214 | 14,834 | 15,485 | 16,144 | 16,847 | 17,544 |
| Residual | -62 | -62 | -62 | -62 | -62 | -62 | -62 | -62 | -62 | -62 | -62 |
| Total Net Imports | 60,659 | 66,257 | 68,115 | 71,098 | 73,870 | 76,688 | 79,484 | 82,486 | 85,483 | 88,602 | 91,697 |
| Prices | (U.S. Dollars per Metric Ton) | | | | | | | | | | |
| Illinois Processor | 284 | 226 | 206 | 210 | 211 | 212 | 211 | 210 | 208 | 208 | 207 |
| CIF Rotterdam | 312 | 261 | 237 | 243 | 244 | 244 | 243 | 242 | 241 | 240 | 239 |

* Countries included: Russia, Ukraine, and Belarus.

Soybean Area Harvested

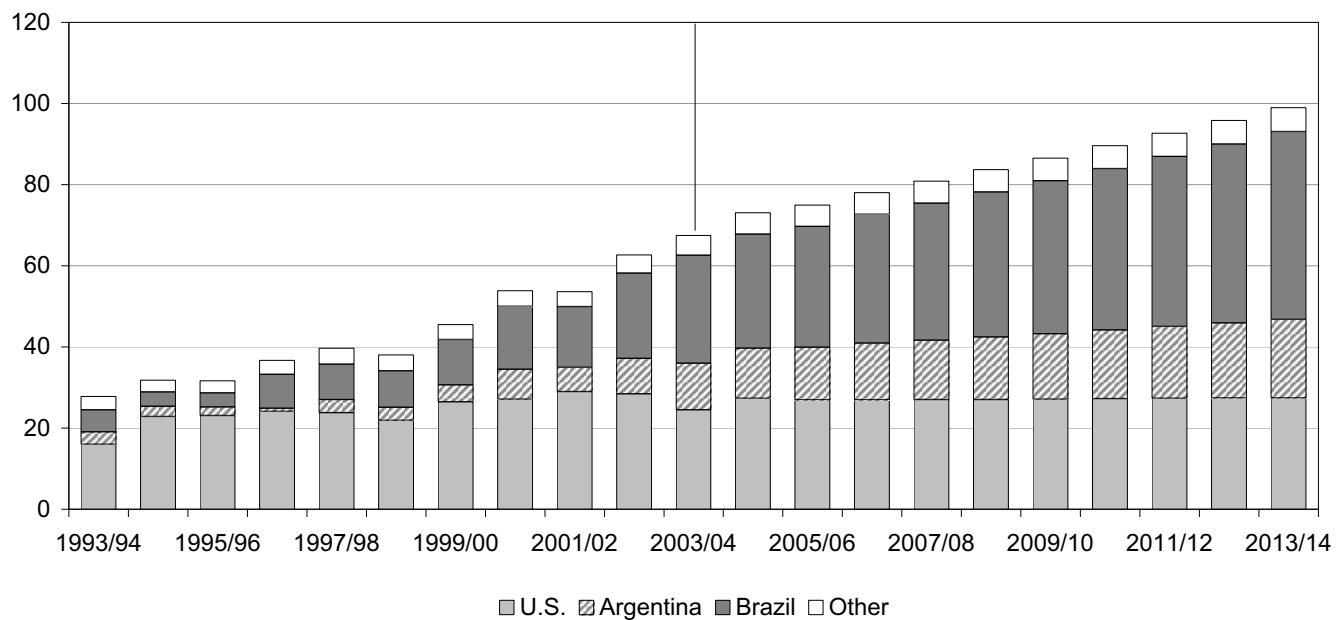


Soybean Stocks-to-Use Ratio Versus Price



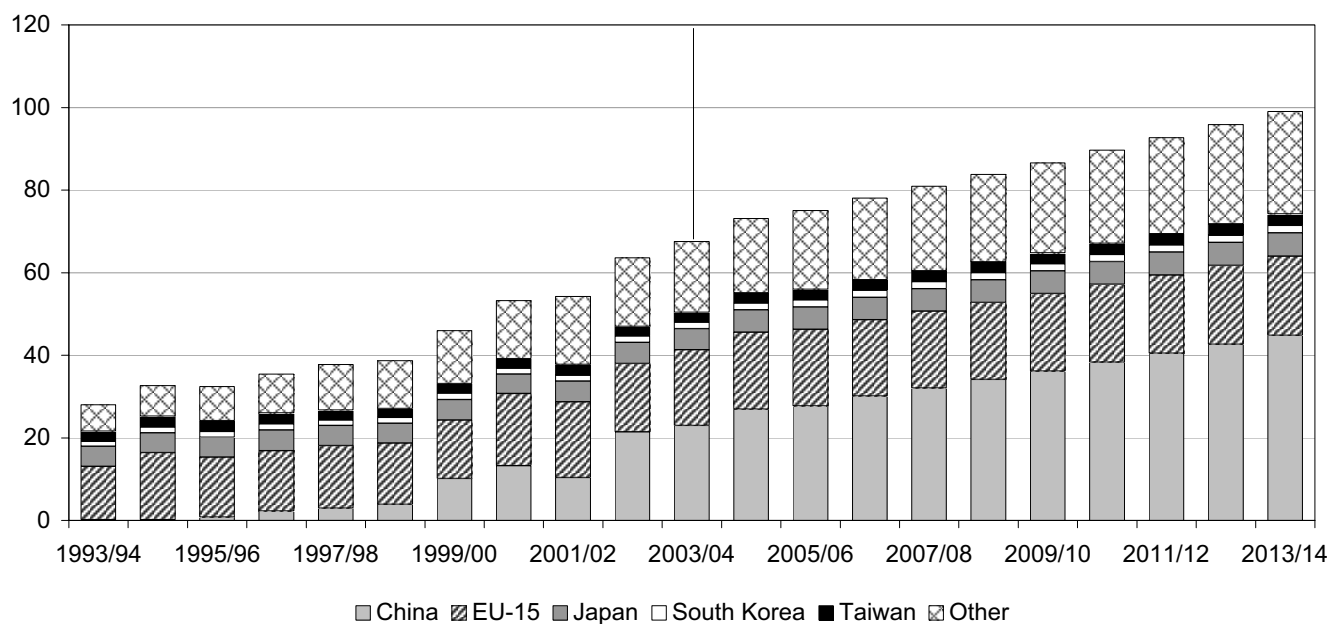
Major Soybean Exporters

Million Metric Tons



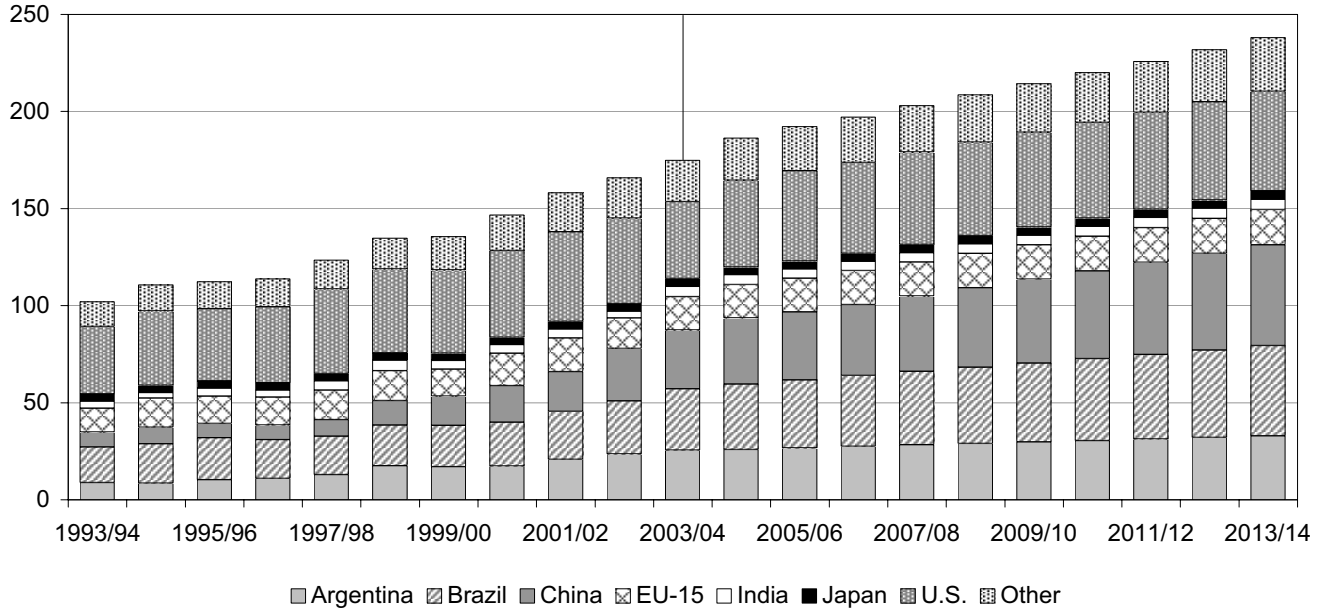
Major Soybean Importers

Million Metric Tons



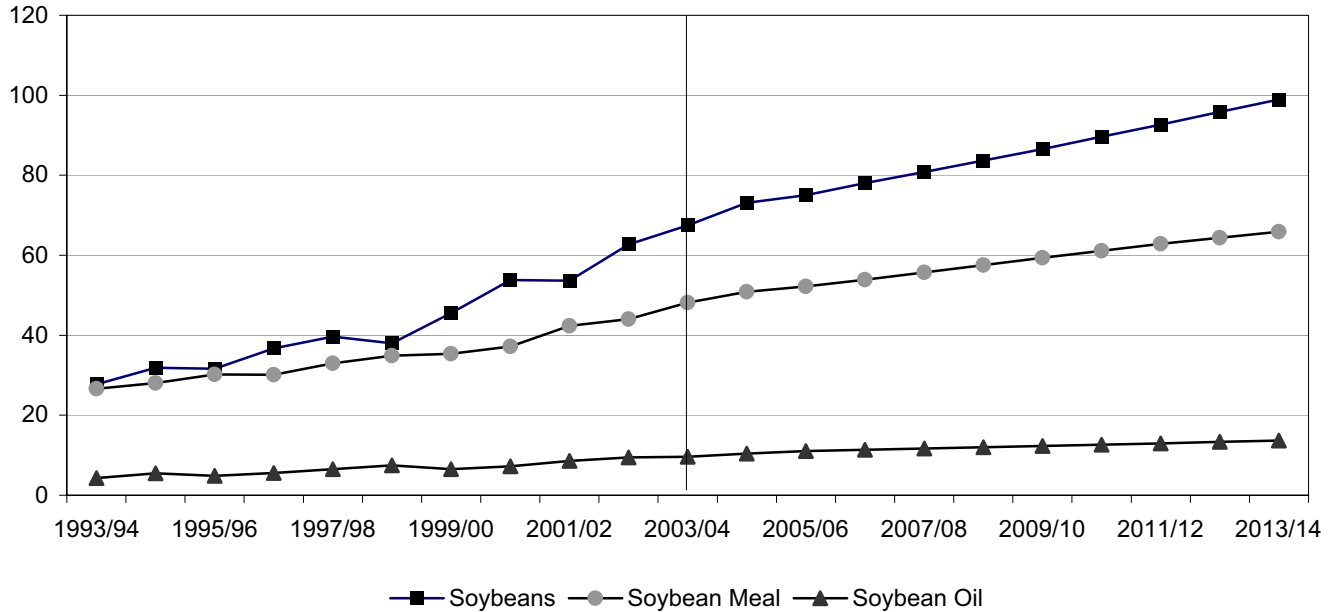
Major Soybean Crush

Million Metric Tons



World Soybean, Soybean Meal, and Soybean Oil Trade

Million Metric Tons

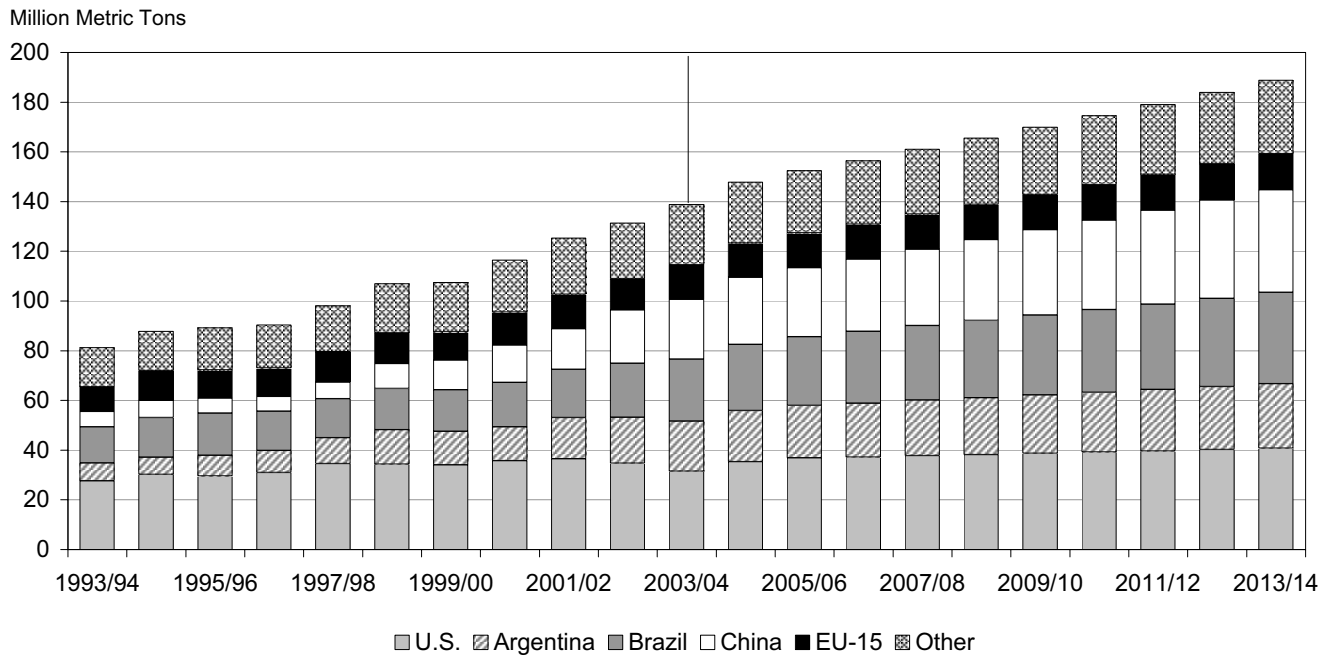


Soybean Meal Trade

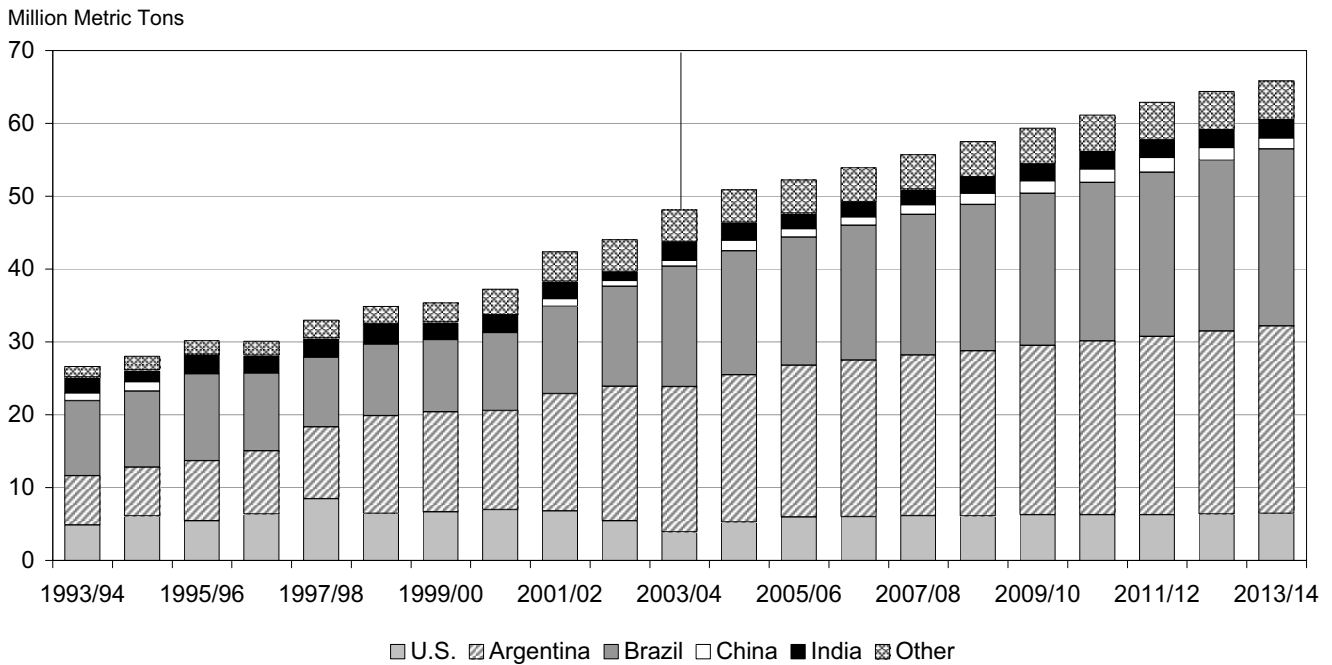
| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-----------------------------|-------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Net Exporters | (Thousand Metric Tons) | | | | | | | | | | |
| Argentina | 19,955 | 20,206 | 20,847 | 21,459 | 22,060 | 22,653 | 23,243 | 23,851 | 24,467 | 25,112 | 25,756 |
| Brazil | 16,175 | 16,807 | 17,377 | 18,284 | 19,103 | 19,904 | 20,693 | 21,506 | 22,328 | 23,209 | 24,074 |
| China | 750 | 1,385 | 1,082 | 1,097 | 1,241 | 1,460 | 1,631 | 1,810 | 2,000 | 1,714 | 1,423 |
| India | 2,600 | 2,487 | 2,164 | 2,101 | 2,182 | 2,282 | 2,321 | 2,369 | 2,421 | 2,468 | 2,522 |
| United States | 3,493 | 5,079 | 5,769 | 5,846 | 5,939 | 5,922 | 6,073 | 6,106 | 6,081 | 6,182 | 6,274 |
| Total Net Exports | 42,973 | 45,964 | 47,238 | 48,788 | 50,525 | 52,221 | 53,962 | 55,642 | 57,296 | 58,685 | 60,048 |
| Net Importers | | | | | | | | | | | |
| Canada | 915 | 1,147 | 1,139 | 1,189 | 1,289 | 1,373 | 1,406 | 1,439 | 1,506 | 1,601 | 1,670 |
| EU New Member States | 3,504 | 3,617 | 3,709 | 3,760 | 3,836 | 3,897 | 3,989 | 4,088 | 4,214 | 4,328 | 4,454 |
| European Union-15 | 18,584 | 19,169 | 19,576 | 19,818 | 20,112 | 20,290 | 20,545 | 20,766 | 20,907 | 20,946 | 20,943 |
| Japan | 1,200 | 1,270 | 1,233 | 1,250 | 1,264 | 1,274 | 1,283 | 1,295 | 1,320 | 1,309 | 1,293 |
| Other Former Soviet Union * | 505 | 594 | 622 | 636 | 653 | 667 | 681 | 695 | 706 | 714 | 721 |
| South Korea | 1,700 | 1,928 | 1,812 | 1,841 | 1,929 | 2,019 | 2,090 | 2,149 | 2,215 | 2,272 | 2,331 |
| Taiwan | 25 | 56 | 59 | 70 | 80 | 79 | 75 | 73 | 77 | 75 | 68 |
| Rest of World | 17,191 | 18,834 | 19,740 | 20,874 | 22,015 | 23,273 | 24,543 | 25,788 | 27,003 | 28,092 | 29,220 |
| Residual | -651 | -651 | -651 | -651 | -651 | -651 | -651 | -651 | -651 | -651 | -651 |
| Total Net Imports | 42,973 | 45,964 | 47,238 | 48,788 | 50,525 | 52,221 | 53,962 | 55,642 | 57,296 | 58,685 | 60,048 |
| Prices | (U.S. Dollars per Metric Ton) | | | | | | | | | | |
| FOB Decatur 48% | 253 | 206 | 195 | 201 | 204 | 205 | 204 | 204 | 203 | 206 | 209 |
| CIF Rotterdam | 275 | 204 | 193 | 199 | 202 | 204 | 203 | 202 | 202 | 205 | 207 |

* Countries included: Russia, Ukraine, and Belarus.

Soybean Meal Production

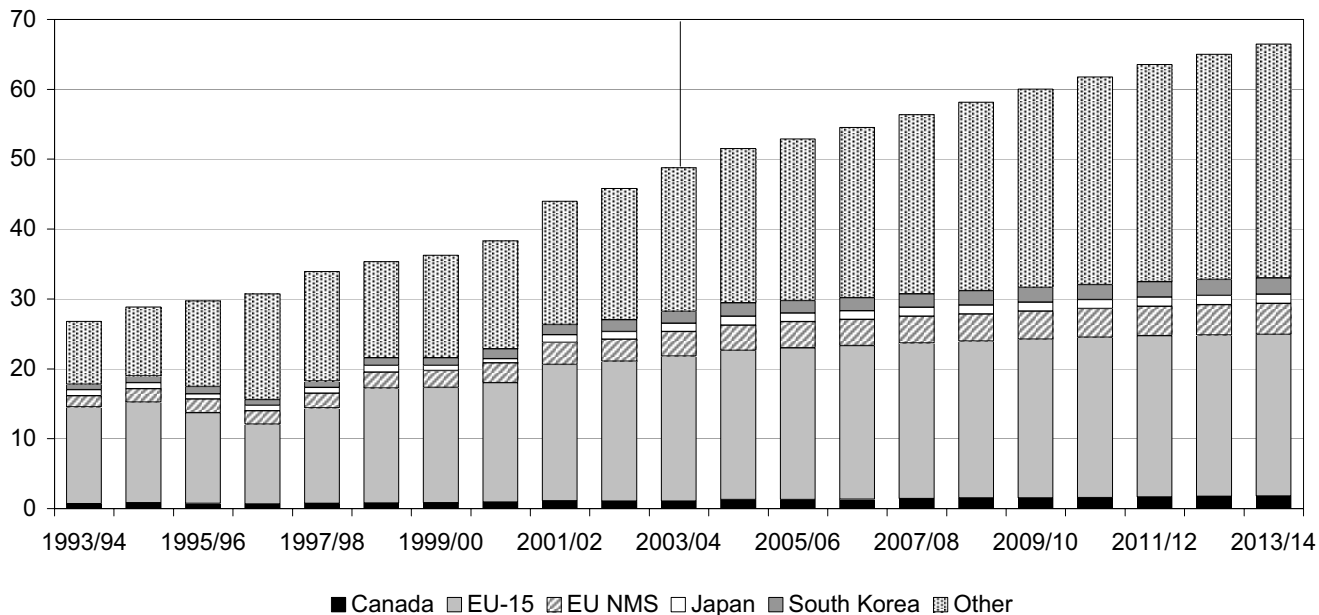


Major Soybean Meal Exporters



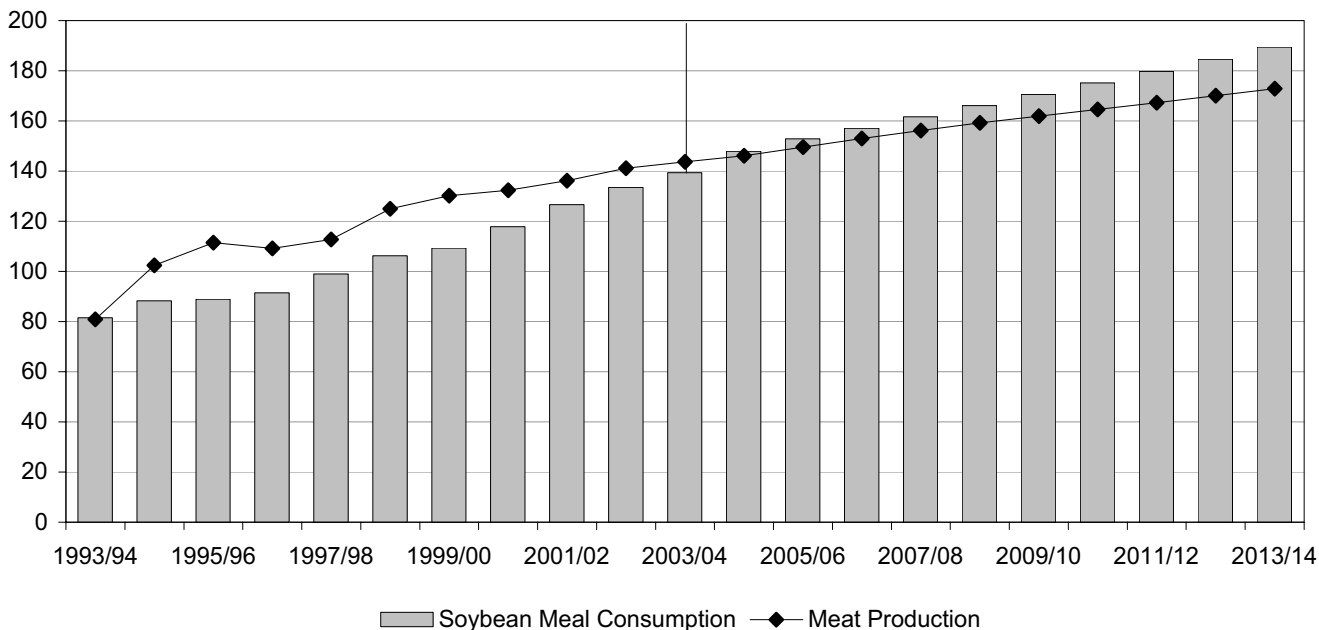
Major Soybean Meal Importers

Million Metric Tons



World Soybean Meal Consumption and Meat Production

Million Metric Tons

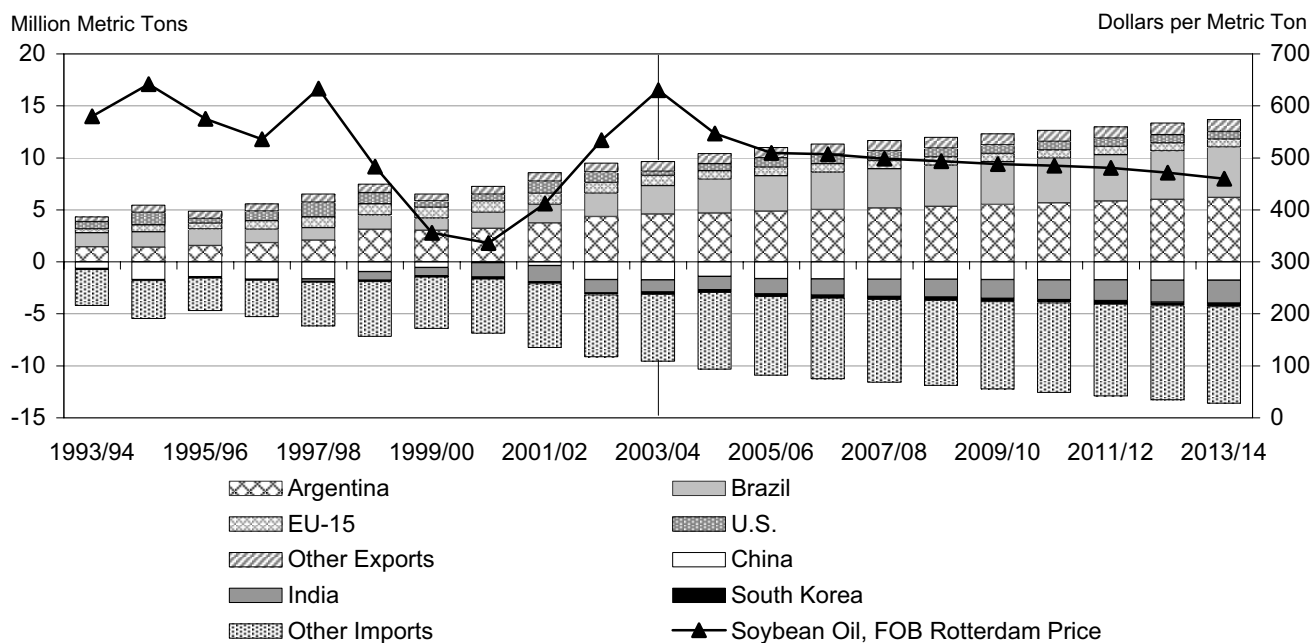


Soybean Oil Trade

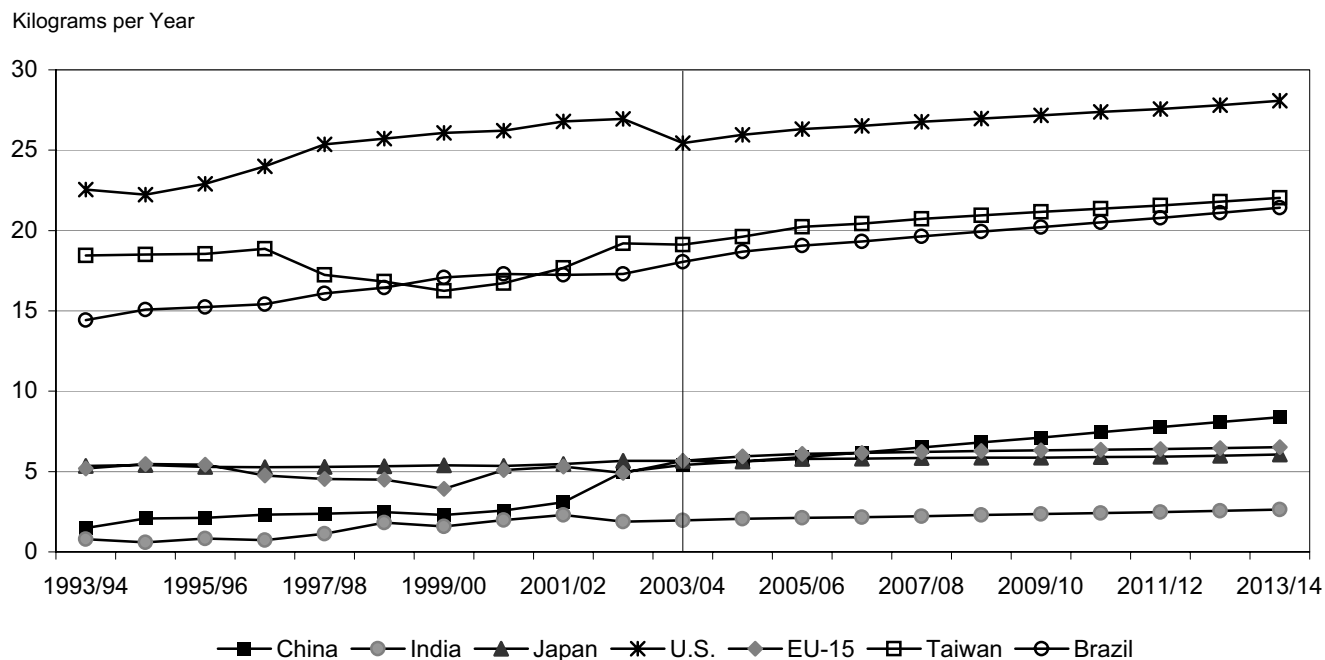
| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-----------------------------|-------------------------------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|
| Net Exporters | (Thousand Metric Tons) | | | | | | | | | | |
| Argentina | 4,588 | 4,698 | 4,861 | 5,023 | 5,183 | 5,343 | 5,504 | 5,670 | 5,839 | 6,014 | 6,191 |
| Brazil | 2,650 | 2,924 | 3,100 | 3,292 | 3,466 | 3,638 | 3,813 | 3,990 | 4,169 | 4,349 | 4,526 |
| European Union-15 | 930 | 812 | 789 | 774 | 764 | 754 | 746 | 742 | 738 | 737 | 735 |
| United States | 285 | 639 | 908 | 882 | 867 | 829 | 814 | 788 | 762 | 744 | 716 |
| Total Net Exports | 8,453 | 9,073 | 9,658 | 9,971 | 10,280 | 10,564 | 10,876 | 11,191 | 11,508 | 11,844 | 12,167 |
| Net Importers | | | | | | | | | | | |
| Canada | 110 | 124 | 131 | 140 | 148 | 158 | 168 | 176 | 184 | 191 | 198 |
| China | 1,670 | 1,327 | 1,538 | 1,578 | 1,609 | 1,609 | 1,623 | 1,650 | 1,670 | 1,686 | 1,679 |
| EU New Member States | 216 | 238 | 250 | 257 | 265 | 272 | 278 | 284 | 290 | 297 | 303 |
| India | 1,145 | 1,289 | 1,451 | 1,549 | 1,629 | 1,706 | 1,799 | 1,893 | 1,991 | 2,101 | 2,213 |
| Japan | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Other Former Soviet Union * | 339 | 389 | 395 | 400 | 406 | 411 | 421 | 430 | 440 | 450 | 462 |
| South Korea | 200 | 236 | 241 | 254 | 266 | 280 | 292 | 303 | 314 | 325 | 336 |
| Taiwan | 59 | 93 | 98 | 100 | 105 | 109 | 113 | 115 | 117 | 118 | 120 |
| Rest of World | 4,644 | 5,305 | 5,483 | 5,623 | 5,782 | 5,949 | 6,113 | 6,269 | 6,431 | 6,606 | 6,786 |
| Residual | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 68 |
| Total Net Imports | 8,453 | 9,073 | 9,658 | 9,971 | 10,280 | 10,564 | 10,876 | 11,191 | 11,508 | 11,844 | 12,167 |
| Prices | (U.S. Dollars per Metric Ton) | | | | | | | | | | |
| FOB Decatur | 617 | 512 | 476 | 474 | 466 | 461 | 456 | 453 | 449 | 440 | 429 |
| FOB Rotterdam | 630 | 547 | 509 | 507 | 499 | 493 | 488 | 485 | 481 | 471 | 460 |

* Countries included: Russia, Ukraine, and Belarus.

Soybean Oil Trade and Price



Soybean Oil Per Capita Consumption in Selected Countries



World Soybean Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------------|------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Soybeans | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 87,186 | 91,142 | 91,480 | 91,110 | 92,930 | 94,315 | 95,846 | 97,252 | 98,685 | 100,154 | 101,677 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 198,732 | 221,289 | 225,781 | 227,864 | 234,890 | 240,861 | 247,331 | 253,599 | 259,977 | 266,537 | 273,262 |
| Beginning Stocks | 38,737 | 35,981 | 42,260 | 46,128 | 46,743 | 47,802 | 48,668 | 49,738 | 50,743 | 51,729 | 52,577 |
| Domestic Supply | 237,469 | 257,270 | 268,041 | 273,992 | 281,633 | 288,663 | 296,000 | 303,338 | 310,720 | 318,266 | 325,839 |
| Crush | 174,933 | 186,326 | 192,206 | 197,120 | 203,053 | 208,628 | 214,269 | 219,996 | 225,772 | 231,903 | 238,021 |
| Food Use | 11,620 | 12,242 | 12,562 | 12,674 | 12,814 | 12,928 | 13,057 | 13,186 | 13,313 | 13,424 | 13,537 |
| Other Use | 14,997 | 16,504 | 17,207 | 17,517 | 18,025 | 18,500 | 18,997 | 19,474 | 19,967 | 20,424 | 20,894 |
| Residual | -62 | -62 | -62 | -62 | -62 | -62 | -62 | -62 | -62 | -62 | -62 |
| Ending Stocks | 35,981 | 42,260 | 46,128 | 46,743 | 47,802 | 48,668 | 49,738 | 50,743 | 51,729 | 52,577 | 53,449 |
| Domestic Use | 237,469 | 257,270 | 268,041 | 273,992 | 281,633 | 288,663 | 296,000 | 303,338 | 310,720 | 318,266 | 325,839 |
| Trade * | 60,659 | 66,256 | 68,114 | 71,098 | 73,870 | 76,688 | 79,483 | 82,486 | 85,483 | 88,602 | 91,697 |
| Soybean Meal | | | | | | | | | | | |
| Production | 138,783 | 147,818 | 152,478 | 156,376 | 161,083 | 165,507 | 169,983 | 174,527 | 179,110 | 183,974 | 188,827 |
| Consumption | 139,412 | 147,931 | 152,925 | 157,025 | 161,701 | 166,106 | 170,560 | 175,108 | 179,696 | 184,596 | 189,449 |
| Trade * | 42,973 | 45,964 | 47,238 | 48,788 | 50,525 | 52,221 | 53,962 | 55,642 | 57,296 | 58,685 | 60,048 |
| Soybean Oil | | | | | | | | | | | |
| Production | 32,014 | 34,179 | 35,331 | 36,307 | 37,475 | 38,585 | 39,714 | 40,867 | 42,037 | 43,279 | 44,527 |
| Consumption | 32,099 | 33,859 | 35,151 | 36,196 | 37,351 | 38,475 | 39,609 | 40,765 | 41,932 | 43,165 | 44,409 |
| Trade * | 8,453 | 9,073 | 9,658 | 9,971 | 10,280 | 10,564 | 10,876 | 11,191 | 11,508 | 11,844 | 12,167 |
| | (Kilograms) | | | | | | | | | | |
| Per Capita Consumption | 5.03 | 5.25 | 5.39 | 5.49 | 5.60 | 5.71 | 5.81 | 5.92 | 6.03 | 6.14 | 6.25 |

* Excludes intraregional trade.

U.S. Soybean Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|---------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Soybeans | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 29,268 | 29,539 | 29,214 | 28,737 | 28,838 | 28,787 | 28,837 | 28,895 | 28,951 | 29,020 | 29,073 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 2.25 | 2.64 | 2.67 | 2.70 | 2.73 | 2.75 | 2.77 | 2.80 | 2.82 | 2.84 | 2.87 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 65,796 | 78,089 | 78,062 | 77,631 | 78,604 | 79,177 | 79,986 | 80,824 | 81,653 | 82,516 | 83,324 |
| Beginning Stocks | 4,853 | 3,386 | 5,852 | 6,742 | 6,721 | 6,800 | 6,842 | 6,953 | 7,067 | 7,202 | 7,321 |
| Domestic Supply | 70,649 | 81,475 | 83,914 | 84,374 | 85,325 | 85,977 | 86,827 | 87,777 | 88,719 | 89,717 | 90,645 |
| Crush | 39,672 | 44,620 | 46,456 | 46,892 | 47,655 | 48,142 | 48,753 | 49,335 | 49,918 | 50,640 | 51,343 |
| Seed, Residual | 3,333 | 3,818 | 3,913 | 3,951 | 4,028 | 4,105 | 4,195 | 4,283 | 4,393 | 4,473 | 4,563 |
| Ending Stocks | 3,386 | 5,852 | 6,742 | 6,721 | 6,800 | 6,842 | 6,953 | 7,067 | 7,202 | 7,321 | 7,460 |
| Domestic Use | 46,391 | 54,291 | 57,112 | 57,564 | 58,483 | 59,089 | 59,901 | 60,685 | 61,512 | 62,433 | 63,365 |
| Net Trade | 24,259 | 27,185 | 26,803 | 26,809 | 26,842 | 26,888 | 26,926 | 27,092 | 27,207 | 27,284 | 27,280 |
| Soybean Meal | | | | | | | | | | | |
| Production | 31,474 | 35,401 | 36,857 | 37,203 | 37,808 | 38,194 | 38,680 | 39,141 | 39,603 | 40,176 | 40,734 |
| Beginning Stocks | 200 | 179 | 208 | 214 | 212 | 211 | 212 | 213 | 215 | 217 | 218 |
| Domestic Supply | 31,674 | 35,580 | 37,065 | 37,417 | 38,020 | 38,405 | 38,891 | 39,354 | 39,819 | 40,394 | 40,952 |
| Consumption | 28,001 | 30,293 | 31,082 | 31,360 | 31,869 | 32,272 | 32,605 | 33,033 | 33,520 | 33,994 | 34,460 |
| Ending Stocks | 179 | 208 | 214 | 212 | 211 | 212 | 213 | 215 | 217 | 218 | 218 |
| Domestic Use | 28,181 | 30,501 | 31,297 | 31,571 | 32,080 | 32,483 | 32,818 | 33,248 | 33,738 | 34,212 | 34,678 |
| Net Trade | 3,493 | 5,079 | 5,769 | 5,846 | 5,939 | 5,922 | 6,073 | 6,106 | 6,081 | 6,182 | 6,274 |
| Soybean Oil | | | | | | | | | | | |
| Production | 7,449 | 8,378 | 8,723 | 8,805 | 8,948 | 9,039 | 9,154 | 9,263 | 9,373 | 9,508 | 9,640 |
| Beginning Stocks | 676 | 455 | 587 | 617 | 624 | 643 | 656 | 667 | 678 | 691 | 709 |
| Domestic Supply | 8,125 | 8,833 | 9,309 | 9,421 | 9,572 | 9,682 | 9,810 | 9,931 | 10,051 | 10,199 | 10,350 |
| Consumption | 7,385 | 7,607 | 7,784 | 7,915 | 8,062 | 8,196 | 8,329 | 8,464 | 8,598 | 8,745 | 8,904 |
| Ending Stocks | 455 | 587 | 617 | 624 | 643 | 656 | 667 | 678 | 691 | 709 | 731 |
| Domestic Use | 7,840 | 8,194 | 8,401 | 8,539 | 8,705 | 8,852 | 8,996 | 9,142 | 9,289 | 9,455 | 9,634 |
| Net Trade | 285 | 639 | 908 | 882 | 867 | 829 | 814 | 788 | 762 | 744 | 716 |

Argentine Soybean Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|---------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Soybeans | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 13,700 | 14,966 | 15,466 | 15,746 | 16,236 | 16,703 | 17,183 | 17,649 | 18,120 | 18,599 | 19,088 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 2.66 | 2.71 | 2.72 | 2.74 | 2.76 | 2.77 | 2.79 | 2.80 | 2.82 | 2.83 | 2.85 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 36,500 | 40,506 | 42,090 | 43,157 | 44,748 | 46,297 | 47,890 | 49,467 | 51,069 | 52,706 | 54,382 |
| Beginning Stocks | 12,509 | 10,804 | 11,673 | 12,689 | 12,892 | 13,231 | 13,526 | 13,866 | 14,179 | 14,477 | 14,730 |
| Domestic Supply | 49,009 | 51,310 | 53,763 | 55,846 | 57,640 | 59,527 | 61,416 | 63,333 | 65,248 | 67,183 | 69,112 |
| Crush | 25,500 | 25,943 | 26,714 | 27,484 | 28,249 | 29,004 | 29,758 | 30,533 | 31,316 | 32,132 | 32,949 |
| Other Use | 1,505 | 1,621 | 1,706 | 1,742 | 1,805 | 1,863 | 1,925 | 1,984 | 2,043 | 2,102 | 2,162 |
| Ending Stocks | 10,804 | 11,673 | 12,689 | 12,892 | 13,231 | 13,526 | 13,866 | 14,179 | 14,477 | 14,730 | 14,981 |
| Domestic Use | 37,809 | 39,237 | 41,109 | 42,118 | 43,284 | 44,394 | 45,549 | 46,696 | 47,837 | 48,964 | 50,091 |
| Net Trade | 11,200 | 12,073 | 12,654 | 13,728 | 14,356 | 15,134 | 15,866 | 16,637 | 17,411 | 18,219 | 19,021 |
| Soybean Meal | | | | | | | | | | | |
| Production | 20,145 | 20,495 | 21,104 | 21,712 | 22,317 | 22,913 | 23,509 | 24,121 | 24,740 | 25,384 | 26,029 |
| Beginning Stocks | 200 | 150 | 198 | 206 | 208 | 211 | 215 | 219 | 223 | 227 | 229 |
| Domestic Supply | 20,345 | 20,645 | 21,302 | 21,918 | 22,525 | 23,125 | 23,724 | 24,341 | 24,963 | 25,611 | 26,258 |
| Consumption | 240 | 240 | 248 | 251 | 253 | 257 | 262 | 266 | 269 | 270 | 272 |
| Ending Stocks | 150 | 198 | 206 | 208 | 211 | 215 | 219 | 223 | 227 | 229 | 231 |
| Domestic Use | 390 | 439 | 455 | 459 | 465 | 472 | 481 | 489 | 496 | 499 | 503 |
| Net Trade | 19,955 | 20,206 | 20,847 | 21,459 | 22,060 | 22,653 | 23,243 | 23,851 | 24,467 | 25,112 | 25,756 |
| Soybean Oil | | | | | | | | | | | |
| Production | 4,743 | 4,844 | 5,006 | 5,170 | 5,333 | 5,496 | 5,660 | 5,829 | 6,000 | 6,179 | 6,359 |
| Beginning Stocks | 50 | 75 | 84 | 88 | 90 | 92 | 94 | 96 | 97 | 99 | 101 |
| Domestic Supply | 4,793 | 4,919 | 5,090 | 5,257 | 5,423 | 5,589 | 5,754 | 5,925 | 6,098 | 6,278 | 6,460 |
| Consumption | 130 | 137 | 141 | 145 | 148 | 151 | 154 | 157 | 160 | 163 | 167 |
| Ending Stocks | 75 | 84 | 88 | 90 | 92 | 94 | 96 | 97 | 99 | 101 | 102 |
| Domestic Use | 205 | 221 | 229 | 234 | 240 | 245 | 250 | 255 | 259 | 264 | 269 |
| Net Trade | 4,588 | 4,698 | 4,861 | 5,023 | 5,183 | 5,343 | 5,504 | 5,670 | 5,839 | 6,014 | 6,191 |

Brazilian Soybean Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|---------------------|---------------------------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|
| Soybeans | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 21,000 | 22,701 | 23,697 | 24,224 | 25,281 | 26,189 | 27,120 | 28,027 | 28,935 | 29,868 | 30,819 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 2.86 | 2.85 | 2.88 | 2.91 | 2.94 | 2.97 | 3.00 | 3.03 | 3.06 | 3.09 | 3.12 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 60,000 | 64,706 | 68,254 | 70,500 | 74,334 | 77,789 | 81,369 | 84,929 | 88,551 | 92,302 | 96,167 |
| Beginning Stocks | 13,848 | 14,155 | 15,291 | 16,697 | 16,939 | 17,373 | 17,770 | 18,217 | 18,633 | 19,032 | 19,384 |
| Domestic Supply | 73,848 | 78,861 | 83,545 | 87,197 | 91,273 | 95,161 | 99,139 | 103,146 | 107,183 | 111,334 | 115,551 |
| Crush | 31,608 | 33,623 | 35,057 | 36,472 | 37,882 | 39,274 | 40,670 | 42,083 | 43,502 | 44,948 | 46,394 |
| Other Use | 2,985 | 3,328 | 3,511 | 3,589 | 3,747 | 3,883 | 4,024 | 4,160 | 4,296 | 4,434 | 4,574 |
| Ending Stocks | 14,155 | 15,291 | 16,697 | 16,939 | 17,373 | 17,770 | 18,217 | 18,633 | 19,032 | 19,384 | 19,739 |
| Domestic Use | 48,748 | 52,243 | 55,264 | 57,000 | 59,001 | 60,926 | 62,910 | 64,876 | 66,830 | 68,766 | 70,708 |
| Net Trade | 25,100 | 26,618 | 28,281 | 30,197 | 32,272 | 34,236 | 36,229 | 38,270 | 40,353 | 42,567 | 44,843 |
| Soybean Meal | | | | | | | | | | | |
| Production | 24,970 | 26,562 | 27,694 | 28,812 | 29,926 | 31,026 | 32,129 | 33,245 | 34,366 | 35,508 | 36,651 |
| Beginning Stocks | 649 | 669 | 598 | 647 | 654 | 668 | 686 | 707 | 727 | 745 | 756 |
| Domestic Supply | 25,619 | 27,231 | 28,292 | 29,459 | 30,580 | 31,694 | 32,815 | 33,952 | 35,093 | 36,253 | 37,407 |
| Consumption | 8,775 | 9,826 | 10,269 | 10,521 | 10,809 | 11,104 | 11,414 | 11,720 | 12,020 | 12,288 | 12,567 |
| Ending Stocks | 669 | 598 | 647 | 654 | 668 | 686 | 707 | 727 | 745 | 756 | 767 |
| Domestic Use | 9,444 | 10,425 | 10,915 | 11,175 | 11,478 | 11,790 | 12,122 | 12,446 | 12,765 | 13,044 | 13,333 |
| Net Trade | 16,175 | 16,807 | 17,377 | 18,284 | 19,103 | 19,904 | 20,693 | 21,506 | 22,328 | 23,209 | 24,074 |
| Soybean Oil | | | | | | | | | | | |
| Production | 6,040 | 6,425 | 6,699 | 6,969 | 7,239 | 7,505 | 7,772 | 8,042 | 8,313 | 8,589 | 8,866 |
| Beginning Stocks | 102 | 167 | 191 | 203 | 208 | 214 | 219 | 223 | 227 | 231 | 236 |
| Domestic Supply | 6,142 | 6,592 | 6,890 | 7,173 | 7,447 | 7,719 | 7,991 | 8,265 | 8,540 | 8,821 | 9,101 |
| Food Use | 3,325 | 3,477 | 3,587 | 3,673 | 3,767 | 3,862 | 3,954 | 4,047 | 4,140 | 4,236 | 4,335 |
| Industrial Use | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ending Stocks | 167 | 191 | 203 | 208 | 214 | 219 | 223 | 227 | 231 | 236 | 240 |
| Domestic Use | 3,492 | 3,668 | 3,790 | 3,881 | 3,981 | 4,081 | 4,178 | 4,275 | 4,371 | 4,472 | 4,575 |
| Net Trade | 2,650 | 2,924 | 3,100 | 3,292 | 3,466 | 3,638 | 3,813 | 3,990 | 4,169 | 4,349 | 4,526 |

Canadian Soybean Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|---------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Soybeans | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 1,050 | 1,083 | 1,074 | 1,056 | 1,071 | 1,080 | 1,090 | 1,098 | 1,106 | 1,115 | 1,125 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 2.16 | 2.49 | 2.50 | 2.51 | 2.52 | 2.53 | 2.54 | 2.54 | 2.55 | 2.56 | 2.57 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 2,270 | 2,701 | 2,688 | 2,651 | 2,700 | 2,730 | 2,763 | 2,792 | 2,822 | 2,853 | 2,887 |
| Beginning Stocks | 200 | 170 | 216 | 231 | 232 | 235 | 238 | 242 | 245 | 248 | 251 |
| Domestic Supply | 2,470 | 2,871 | 2,903 | 2,882 | 2,932 | 2,965 | 3,002 | 3,034 | 3,067 | 3,101 | 3,138 |
| Crush | 1,700 | 1,724 | 1,738 | 1,735 | 1,736 | 1,730 | 1,724 | 1,723 | 1,722 | 1,728 | 1,734 |
| Other Use | 500 | 550 | 558 | 552 | 561 | 566 | 573 | 579 | 585 | 591 | 597 |
| Ending Stocks | 170 | 216 | 231 | 232 | 235 | 238 | 242 | 245 | 248 | 251 | 254 |
| Domestic Use | 2,370 | 2,490 | 2,527 | 2,519 | 2,532 | 2,534 | 2,539 | 2,547 | 2,555 | 2,570 | 2,584 |
| Net Trade | 100 | 382 | 377 | 364 | 400 | 431 | 462 | 487 | 512 | 532 | 553 |
| Soybean Meal | | | | | | | | | | | |
| Production | 1,325 | 1,344 | 1,354 | 1,352 | 1,353 | 1,348 | 1,344 | 1,343 | 1,342 | 1,347 | 1,351 |
| Beginning Stocks | 10 | 10 | 12 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 14 |
| Domestic Supply | 1,335 | 1,354 | 1,366 | 1,365 | 1,365 | 1,361 | 1,357 | 1,356 | 1,355 | 1,360 | 1,365 |
| Consumption | 2,240 | 2,488 | 2,493 | 2,541 | 2,641 | 2,721 | 2,750 | 2,782 | 2,848 | 2,948 | 3,022 |
| Ending Stocks | 10 | 12 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 14 | 14 |
| Domestic Use | 2,250 | 2,500 | 2,506 | 2,554 | 2,654 | 2,734 | 2,763 | 2,795 | 2,861 | 2,961 | 3,035 |
| Net Trade | -915 | -1,147 | -1,139 | -1,189 | -1,289 | -1,373 | -1,406 | -1,439 | -1,506 | -1,601 | -1,670 |
| Soybean Oil | | | | | | | | | | | |
| Production | 323 | 328 | 330 | 330 | 330 | 329 | 328 | 327 | 327 | 328 | 329 |
| Beginning Stocks | 7 | 10 | 12 | 12 | 13 | 13 | 13 | 13 | 13 | 14 | 14 |
| Domestic Supply | 330 | 338 | 342 | 342 | 342 | 341 | 341 | 340 | 341 | 342 | 343 |
| Consumption | 430 | 450 | 461 | 469 | 478 | 487 | 495 | 503 | 511 | 519 | 527 |
| Ending Stocks | 10 | 12 | 12 | 13 | 13 | 13 | 13 | 13 | 14 | 14 | 14 |
| Domestic Use | 440 | 461 | 473 | 482 | 491 | 500 | 508 | 517 | 525 | 533 | 541 |
| Net Trade | -110 | -124 | -131 | -140 | -148 | -158 | -168 | -176 | -184 | -191 | -198 |

Chinese Soybean Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|---------------------|---------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Soybeans | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 9,400 | 9,642 | 9,364 | 8,944 | 9,007 | 8,970 | 9,017 | 8,970 | 8,939 | 8,902 | 8,891 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 1.72 | 1.79 | 1.81 | 1.83 | 1.85 | 1.87 | 1.89 | 1.91 | 1.93 | 1.95 | 1.97 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 16,200 | 17,235 | 16,926 | 16,344 | 16,639 | 16,751 | 17,020 | 17,110 | 17,228 | 17,337 | 17,493 |
| Beginning Stocks | 4,467 | 4,567 | 5,462 | 5,706 | 5,882 | 6,034 | 6,116 | 6,221 | 6,320 | 6,413 | 6,487 |
| Domestic Supply | 20,667 | 21,802 | 22,388 | 22,051 | 22,521 | 22,785 | 23,136 | 23,330 | 23,548 | 23,749 | 23,980 |
| Crush | 30,250 | 34,007 | 34,911 | 36,639 | 38,763 | 40,948 | 43,126 | 45,321 | 47,525 | 49,763 | 51,997 |
| Food Use | 6,800 | 7,122 | 7,269 | 7,363 | 7,452 | 7,504 | 7,573 | 7,641 | 7,709 | 7,766 | 7,827 |
| Feed Use | 1,850 | 1,944 | 2,011 | 2,047 | 2,079 | 2,104 | 2,126 | 2,141 | 2,152 | 2,160 | 2,165 |
| Ending Stocks | 4,567 | 5,462 | 5,706 | 5,882 | 6,034 | 6,116 | 6,221 | 6,320 | 6,413 | 6,487 | 6,562 |
| Domestic Use | 43,467 | 48,535 | 49,897 | 51,932 | 54,329 | 56,672 | 59,045 | 61,424 | 63,799 | 66,175 | 68,550 |
| Net Trade | -22,800 | -26,734 | -27,509 | -29,881 | -31,808 | -33,888 | -35,909 | -38,093 | -40,250 | -42,426 | -44,571 |
| Soybean Meal | | | | | | | | | | | |
| Production | 24,050 | 27,037 | 27,755 | 29,130 | 30,818 | 32,555 | 34,287 | 36,032 | 37,784 | 39,563 | 41,339 |
| Beginning Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Supply | 24,050 | 27,037 | 27,755 | 29,130 | 30,818 | 32,555 | 34,287 | 36,032 | 37,784 | 39,563 | 41,339 |
| Consumption | 23,300 | 25,652 | 26,674 | 28,033 | 29,578 | 31,095 | 32,656 | 34,222 | 35,784 | 37,849 | 39,917 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Use | 23,300 | 25,652 | 26,674 | 28,033 | 29,578 | 31,095 | 32,656 | 34,222 | 35,784 | 37,849 | 39,917 |
| Net Trade | 750 | 1,385 | 1,082 | 1,097 | 1,241 | 1,460 | 1,631 | 1,810 | 2,000 | 1,714 | 1,423 |
| Soybean Oil | | | | | | | | | | | |
| Production | 5,300 | 6,009 | 6,221 | 6,584 | 7,024 | 7,481 | 7,944 | 8,416 | 8,897 | 9,391 | 9,890 |
| Beginning Stocks | 250 | 220 | 220 | 251 | 268 | 281 | 289 | 296 | 303 | 309 | 316 |
| Domestic Supply | 5,550 | 6,229 | 6,441 | 6,836 | 7,292 | 7,763 | 8,233 | 8,713 | 9,200 | 9,700 | 10,206 |
| Consumption | 7,000 | 7,337 | 7,728 | 8,146 | 8,620 | 9,083 | 9,559 | 10,059 | 10,561 | 11,070 | 11,562 |
| Ending Stocks | 220 | 220 | 251 | 268 | 281 | 289 | 296 | 303 | 309 | 316 | 323 |
| Domestic Use | 7,220 | 7,557 | 7,980 | 8,414 | 8,902 | 9,371 | 9,856 | 10,362 | 10,870 | 11,386 | 11,886 |
| Net Trade | -1,670 | -1,327 | -1,538 | -1,578 | -1,609 | -1,609 | -1,623 | -1,650 | -1,670 | -1,686 | -1,679 |

EU New Member States Soybean Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|---------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Soybeans | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 29 | 35 | 31 | 31 | 28 | 28 | 28 | 28 | 28 | 28 | 27 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 1.90 | 1.93 | 1.95 | 1.97 | 2.00 | 2.02 | 2.04 | 2.06 | 2.08 | 2.10 | 2.12 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 55 | 67 | 61 | 60 | 56 | 56 | 57 | 57 | 58 | 58 | 58 |
| Beginning Stocks | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Domestic Supply | 55 | 67 | 62 | 61 | 57 | 57 | 58 | 58 | 59 | 59 | 59 |
| Crush | 7 | 17 | 27 | 37 | 47 | 57 | 67 | 77 | 87 | 97 | 107 |
| Other Use | 77 | 93 | 88 | 86 | 81 | 81 | 81 | 81 | 82 | 82 | 81 |
| Ending Stocks | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Domestic Use | 84 | 111 | 116 | 124 | 129 | 139 | 149 | 159 | 169 | 179 | 189 |
| Net Trade | -29 | -44 | -54 | -62 | -72 | -81 | -91 | -101 | -110 | -120 | -130 |
| Soybean Meal | | | | | | | | | | | |
| Production | 6 | 14 | 23 | 32 | 40 | 49 | 57 | 66 | 74 | 83 | 91 |
| Beginning Stocks | 161 | 211 | 252 | 262 | 262 | 262 | 265 | 269 | 273 | 276 | 278 |
| Domestic Supply | 167 | 225 | 275 | 294 | 302 | 311 | 322 | 334 | 347 | 359 | 369 |
| Consumption | 3,460 | 3,590 | 3,722 | 3,792 | 3,876 | 3,943 | 4,042 | 4,150 | 4,284 | 4,409 | 4,543 |
| Ending Stocks | 211 | 252 | 262 | 262 | 262 | 265 | 269 | 273 | 276 | 278 | 280 |
| Domestic Use | 3,671 | 3,843 | 3,984 | 4,054 | 4,138 | 4,207 | 4,311 | 4,423 | 4,561 | 4,687 | 4,823 |
| Net Trade | -3,504 | -3,617 | -3,709 | -3,760 | -3,836 | -3,897 | -3,989 | -4,088 | -4,214 | -4,328 | -4,454 |
| Soybean Oil | | | | | | | | | | | |
| Production | 1 | 2 | 4 | 5 | 7 | 8 | 10 | 11 | 12 | 14 | 15 |
| Beginning Stocks | 20 | 20 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 |
| Domestic Supply | 21 | 22 | 24 | 26 | 28 | 29 | 31 | 32 | 34 | 35 | 37 |
| Consumption | 217 | 240 | 253 | 263 | 272 | 280 | 288 | 295 | 302 | 311 | 319 |
| Ending Stocks | 20 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 |
| Domestic Use | 237 | 261 | 274 | 284 | 293 | 302 | 309 | 316 | 324 | 332 | 340 |
| Net Trade | -216 | -238 | -250 | -257 | -265 | -272 | -278 | -284 | -290 | -297 | -303 |

European Union-15 Soybean Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|---------------------|---------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Soybeans | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 250 | 255 | 246 | 240 | 238 | 237 | 237 | 237 | 236 | 236 | 235 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 2.62 | 3.13 | 3.15 | 3.17 | 3.19 | 3.21 | 3.22 | 3.24 | 3.26 | 3.28 | 3.29 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 655 | 798 | 776 | 760 | 759 | 759 | 764 | 767 | 769 | 771 | 774 |
| Beginning Stocks | 1,021 | 808 | 1,271 | 1,373 | 1,384 | 1,403 | 1,418 | 1,439 | 1,459 | 1,479 | 1,493 |
| Domestic Supply | 1,676 | 1,606 | 2,047 | 2,133 | 2,142 | 2,162 | 2,182 | 2,206 | 2,228 | 2,250 | 2,267 |
| Crush | 17,300 | 17,201 | 17,407 | 17,466 | 17,559 | 17,629 | 17,704 | 17,791 | 17,880 | 17,997 | 18,113 |
| Other Use | 1,806 | 1,730 | 1,758 | 1,754 | 1,759 | 1,763 | 1,772 | 1,779 | 1,785 | 1,790 | 1,796 |
| Ending Stocks | 808 | 1,271 | 1,373 | 1,384 | 1,403 | 1,418 | 1,439 | 1,459 | 1,479 | 1,493 | 1,509 |
| Domestic Use | 19,914 | 20,202 | 20,538 | 20,604 | 20,721 | 20,811 | 20,915 | 21,028 | 21,144 | 21,280 | 21,418 |
| Net Trade | -18,238 | -18,596 | -18,491 | -18,471 | -18,578 | -18,649 | -18,732 | -18,822 | -18,916 | -19,030 | -19,151 |
| Soybean Meal | | | | | | | | | | | |
| Production | 13,910 | 13,830 | 13,996 | 14,044 | 14,118 | 14,175 | 14,235 | 14,304 | 14,376 | 14,470 | 14,564 |
| Beginning Stocks | 606 | 583 | 749 | 785 | 788 | 794 | 800 | 811 | 821 | 830 | 833 |
| Domestic Supply | 14,516 | 14,413 | 14,745 | 14,829 | 14,906 | 14,968 | 15,035 | 15,115 | 15,197 | 15,300 | 15,397 |
| Consumption | 32,517 | 32,833 | 33,536 | 33,859 | 34,224 | 34,458 | 34,770 | 35,061 | 35,274 | 35,413 | 35,504 |
| Ending Stocks | 583 | 749 | 785 | 788 | 794 | 800 | 811 | 821 | 830 | 833 | 836 |
| Domestic Use | 33,100 | 33,582 | 34,322 | 34,647 | 35,018 | 35,259 | 35,580 | 35,881 | 36,104 | 36,246 | 36,340 |
| Net Trade | -18,584 | -19,169 | -19,576 | -19,818 | -20,112 | -20,290 | -20,545 | -20,766 | -20,907 | -20,946 | -20,943 |
| Soybean Oil | | | | | | | | | | | |
| Production | 3,106 | 3,088 | 3,125 | 3,136 | 3,152 | 3,165 | 3,179 | 3,194 | 3,210 | 3,231 | 3,252 |
| Beginning Stocks | 149 | 167 | 172 | 174 | 175 | 176 | 177 | 178 | 178 | 179 | 179 |
| Domestic Supply | 3,255 | 3,255 | 3,297 | 3,310 | 3,328 | 3,341 | 3,355 | 3,372 | 3,388 | 3,410 | 3,431 |
| Consumption | 2,158 | 2,271 | 2,334 | 2,361 | 2,388 | 2,411 | 2,432 | 2,452 | 2,471 | 2,493 | 2,516 |
| Ending Stocks | 167 | 172 | 174 | 175 | 176 | 177 | 178 | 178 | 179 | 179 | 180 |
| Domestic Use | 2,325 | 2,443 | 2,509 | 2,536 | 2,564 | 2,588 | 2,610 | 2,630 | 2,650 | 2,673 | 2,697 |
| Net Trade | 930 | 812 | 789 | 774 | 764 | 754 | 746 | 742 | 738 | 737 | 735 |

European Union Soybean Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|---------------------|---------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Soybeans | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 279 | 289 | 278 | 270 | 266 | 265 | 265 | 265 | 264 | 263 | 262 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 2.54 | 2.99 | 3.01 | 3.03 | 3.06 | 3.08 | 3.10 | 3.12 | 3.13 | 3.15 | 3.17 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 710 | 864 | 837 | 820 | 815 | 816 | 822 | 825 | 827 | 830 | 832 |
| Beginning Stocks | 1,021 | 808 | 1,272 | 1,374 | 1,384 | 1,404 | 1,419 | 1,440 | 1,460 | 1,480 | 1,495 |
| Domestic Supply | 1,731 | 1,672 | 2,109 | 2,194 | 2,199 | 2,219 | 2,241 | 2,265 | 2,287 | 2,309 | 2,326 |
| Crush | 17,307 | 17,218 | 17,434 | 17,503 | 17,606 | 17,686 | 17,771 | 17,867 | 17,966 | 18,093 | 18,220 |
| Other Use | 1,883 | 1,823 | 1,846 | 1,840 | 1,840 | 1,844 | 1,853 | 1,860 | 1,867 | 1,872 | 1,877 |
| Ending Stocks | 808 | 1,272 | 1,374 | 1,384 | 1,404 | 1,419 | 1,440 | 1,460 | 1,480 | 1,495 | 1,510 |
| Domestic Use | 19,998 | 20,312 | 20,653 | 20,728 | 20,849 | 20,949 | 21,064 | 21,187 | 21,313 | 21,460 | 21,607 |
| Net Trade | -18,267 | -18,640 | -18,545 | -18,533 | -18,650 | -18,730 | -18,823 | -18,922 | -19,026 | -19,150 | -19,281 |
| Soybean Meal | | | | | | | | | | | |
| Production | 13,916 | 13,845 | 14,019 | 14,075 | 14,158 | 14,223 | 14,292 | 14,370 | 14,450 | 14,553 | 14,655 |
| Beginning Stocks | 767 | 794 | 1,002 | 1,048 | 1,050 | 1,056 | 1,065 | 1,080 | 1,093 | 1,106 | 1,111 |
| Domestic Supply | 14,683 | 14,639 | 15,021 | 15,123 | 15,208 | 15,279 | 15,357 | 15,450 | 15,544 | 15,659 | 15,766 |
| Consumption | 35,977 | 36,423 | 37,258 | 37,651 | 38,100 | 38,401 | 38,812 | 39,211 | 39,558 | 39,822 | 40,047 |
| Ending Stocks | 794 | 1,002 | 1,048 | 1,050 | 1,056 | 1,065 | 1,080 | 1,093 | 1,106 | 1,111 | 1,116 |
| Domestic Use | 36,771 | 37,425 | 38,306 | 38,701 | 39,156 | 39,466 | 39,891 | 40,304 | 40,664 | 40,933 | 41,163 |
| Net Trade | -22,088 | -22,786 | -23,285 | -23,578 | -23,948 | -24,187 | -24,534 | -24,855 | -25,121 | -25,274 | -25,397 |
| Soybean Oil | | | | | | | | | | | |
| Production | 3,107 | 3,091 | 3,129 | 3,141 | 3,159 | 3,173 | 3,188 | 3,205 | 3,222 | 3,245 | 3,267 |
| Beginning Stocks | 169 | 187 | 193 | 195 | 196 | 197 | 198 | 199 | 199 | 200 | 201 |
| Domestic Supply | 3,276 | 3,278 | 3,322 | 3,336 | 3,355 | 3,370 | 3,386 | 3,404 | 3,422 | 3,445 | 3,468 |
| Consumption | 2,375 | 2,511 | 2,587 | 2,623 | 2,659 | 2,691 | 2,720 | 2,747 | 2,774 | 2,804 | 2,835 |
| Ending Stocks | 187 | 193 | 195 | 196 | 197 | 198 | 199 | 199 | 200 | 201 | 202 |
| Domestic Use | 2,562 | 2,704 | 2,783 | 2,820 | 2,856 | 2,889 | 2,919 | 2,946 | 2,974 | 3,005 | 3,037 |
| Net Trade | 714 | 574 | 539 | 517 | 499 | 481 | 467 | 458 | 448 | 440 | 431 |

Indian Soybean Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|---------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Soybeans | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 6,450 | 6,987 | 6,498 | 6,335 | 6,378 | 6,454 | 6,446 | 6,448 | 6,457 | 6,457 | 6,468 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 0.96 | 0.89 | 0.90 | 0.92 | 0.93 | 0.94 | 0.96 | 0.97 | 0.98 | 1.00 | 1.01 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 6,200 | 6,194 | 5,857 | 5,802 | 5,931 | 6,091 | 6,170 | 6,256 | 6,349 | 6,431 | 6,522 |
| Beginning Stocks | 19 | 59 | 70 | 74 | 74 | 75 | 76 | 77 | 79 | 80 | 81 |
| Domestic Supply | 6,219 | 6,253 | 5,926 | 5,875 | 6,004 | 6,165 | 6,246 | 6,334 | 6,427 | 6,511 | 6,603 |
| Crush | 5,250 | 5,097 | 4,720 | 4,664 | 4,783 | 4,930 | 5,000 | 5,078 | 5,163 | 5,238 | 5,321 |
| Other Use | 910 | 1,086 | 1,132 | 1,137 | 1,146 | 1,160 | 1,169 | 1,176 | 1,184 | 1,192 | 1,200 |
| Ending Stocks | 59 | 70 | 74 | 74 | 75 | 76 | 77 | 79 | 80 | 81 | 82 |
| Domestic Use | 6,219 | 6,253 | 5,926 | 5,875 | 6,004 | 6,165 | 6,246 | 6,334 | 6,427 | 6,511 | 6,603 |
| Net Trade | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Soybean Meal | | | | | | | | | | | |
| Production | 4,190 | 4,068 | 3,767 | 3,723 | 3,818 | 3,934 | 3,990 | 4,053 | 4,120 | 4,180 | 4,246 |
| Beginning Stocks | 37 | 47 | 53 | 54 | 54 | 54 | 55 | 56 | 57 | 57 | 58 |
| Domestic Supply | 4,227 | 4,115 | 3,820 | 3,777 | 3,872 | 3,989 | 4,045 | 4,109 | 4,177 | 4,238 | 4,304 |
| Consumption | 1,580 | 1,576 | 1,602 | 1,622 | 1,635 | 1,652 | 1,668 | 1,684 | 1,699 | 1,711 | 1,724 |
| Ending Stocks | 47 | 53 | 54 | 54 | 54 | 55 | 56 | 57 | 57 | 58 | 58 |
| Domestic Use | 1,627 | 1,628 | 1,656 | 1,676 | 1,690 | 1,707 | 1,724 | 1,740 | 1,756 | 1,769 | 1,782 |
| Net Trade | 2,600 | 2,487 | 2,164 | 2,101 | 2,182 | 2,282 | 2,321 | 2,369 | 2,421 | 2,468 | 2,522 |
| Soybean Oil | | | | | | | | | | | |
| Production | 970 | 942 | 872 | 862 | 884 | 911 | 924 | 938 | 954 | 968 | 983 |
| Beginning Stocks | 126 | 156 | 170 | 176 | 180 | 184 | 188 | 192 | 196 | 199 | 203 |
| Domestic Supply | 1,096 | 1,098 | 1,042 | 1,038 | 1,063 | 1,095 | 1,112 | 1,130 | 1,149 | 1,167 | 1,187 |
| Consumption | 2,085 | 2,216 | 2,317 | 2,408 | 2,508 | 2,613 | 2,719 | 2,827 | 2,941 | 3,064 | 3,192 |
| Ending Stocks | 156 | 170 | 176 | 180 | 184 | 188 | 192 | 196 | 199 | 203 | 208 |
| Domestic Use | 2,241 | 2,387 | 2,493 | 2,587 | 2,692 | 2,801 | 2,911 | 3,023 | 3,140 | 3,268 | 3,400 |
| Net Trade | -1,145 | -1,289 | -1,451 | -1,549 | -1,629 | -1,706 | -1,799 | -1,893 | -1,991 | -2,101 | -2,213 |

Other Former Soviet Union Soybean Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|---------------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Soybeans | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 760 | 542 | 481 | 469 | 477 | 480 | 485 | 490 | 494 | 499 | 505 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 0.96 | 1.00 | 1.00 | 1.00 | 1.00 | 1.01 | 1.01 | 1.01 | 1.01 | 1.01 | 1.02 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 730 | 540 | 480 | 469 | 479 | 483 | 489 | 495 | 500 | 507 | 514 |
| Beginning Stocks | 7 | 17 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Domestic Supply | 737 | 557 | 497 | 487 | 497 | 501 | 507 | 513 | 518 | 524 | 532 |
| Crush | 725 | 555 | 569 | 580 | 594 | 607 | 620 | 635 | 650 | 666 | 683 |
| Other Use | 23 | 6 | 1 | 0 | 1 | 1 | 2 | 2 | 2 | 3 | 3 |
| Ending Stocks | 17 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Domestic Use | 765 | 579 | 587 | 598 | 613 | 626 | 639 | 654 | 670 | 687 | 705 |
| Net Trade | -28 | -21 | -90 | -111 | -116 | -125 | -133 | -142 | -152 | -163 | -173 |
| Soybean Meal | | | | | | | | | | | |
| Production | 556 | 426 | 436 | 445 | 455 | 465 | 475 | 487 | 498 | 511 | 524 |
| Beginning Stocks | 16 | 16 | 20 | 21 | 22 | 22 | 22 | 23 | 23 | 23 | 24 |
| Domestic Supply | 572 | 442 | 456 | 466 | 477 | 487 | 498 | 509 | 521 | 535 | 548 |
| Consumption | 1,061 | 1,016 | 1,057 | 1,081 | 1,108 | 1,132 | 1,156 | 1,181 | 1,204 | 1,225 | 1,245 |
| Ending Stocks | 16 | 20 | 21 | 22 | 22 | 22 | 23 | 23 | 23 | 24 | 24 |
| Domestic Use | 1,077 | 1,036 | 1,078 | 1,103 | 1,130 | 1,154 | 1,179 | 1,204 | 1,227 | 1,248 | 1,269 |
| Net Trade | -505 | -594 | -622 | -636 | -653 | -667 | -681 | -695 | -706 | -714 | -721 |
| Soybean Oil | | | | | | | | | | | |
| Production | 107 | 82 | 84 | 86 | 88 | 90 | 91 | 94 | 96 | 98 | 101 |
| Beginning Stocks | 25 | 23 | 24 | 24 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| Domestic Supply | 132 | 105 | 108 | 110 | 112 | 114 | 116 | 119 | 121 | 124 | 126 |
| Consumption | 448 | 470 | 479 | 486 | 493 | 501 | 512 | 524 | 536 | 548 | 563 |
| Ending Stocks | 23 | 24 | 24 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 26 |
| Domestic Use | 471 | 494 | 503 | 510 | 518 | 526 | 537 | 549 | 561 | 573 | 588 |
| Net Trade | -339 | -389 | -395 | -400 | -406 | -411 | -421 | -430 | -440 | -450 | -462 |

Countries included: Russia, Ukraine, and Belarus.

South Korean Soybean Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|---------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Soybeans | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 81 | 88 | 80 | 77 | 78 | 78 | 78 | 77 | 77 | 77 | 77 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 1.43 | 1.49 | 1.50 | 1.52 | 1.53 | 1.54 | 1.56 | 1.57 | 1.58 | 1.60 | 1.61 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 116 | 116 | 130 | 120 | 117 | 119 | 120 | 121 | 122 | 122 | 123 |
| Beginning Stocks | 119 | 117 | 144 | 154 | 153 | 154 | 155 | 156 | 158 | 159 | 161 |
| Domestic Supply | 235 | 233 | 274 | 273 | 270 | 273 | 275 | 277 | 279 | 282 | 283 |
| Crush | 1,300 | 1,342 | 1,433 | 1,429 | 1,442 | 1,441 | 1,445 | 1,453 | 1,462 | 1,480 | 1,498 |
| Food Use | 328 | 341 | 347 | 346 | 347 | 347 | 348 | 349 | 351 | 351 | 353 |
| Feed Use | 40 | 42 | 40 | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 39 |
| Ending Stocks | 117 | 144 | 154 | 153 | 154 | 155 | 156 | 158 | 159 | 161 | 162 |
| Domestic Use | 1,785 | 1,868 | 1,973 | 1,968 | 1,982 | 1,983 | 1,989 | 1,999 | 2,010 | 2,031 | 2,052 |
| Net Trade | -1,550 | -1,635 | -1,699 | -1,694 | -1,712 | -1,710 | -1,714 | -1,722 | -1,731 | -1,750 | -1,769 |
| Soybean Meal | | | | | | | | | | | |
| Production | 980 | 1,012 | 1,080 | 1,077 | 1,087 | 1,086 | 1,089 | 1,095 | 1,102 | 1,116 | 1,129 |
| Beginning Stocks | 380 | 400 | 477 | 498 | 494 | 494 | 495 | 500 | 504 | 509 | 509 |
| Domestic Supply | 1,360 | 1,412 | 1,557 | 1,575 | 1,581 | 1,580 | 1,584 | 1,595 | 1,606 | 1,624 | 1,638 |
| Consumption | 2,660 | 2,863 | 2,871 | 2,922 | 3,016 | 3,104 | 3,174 | 3,240 | 3,313 | 3,387 | 3,459 |
| Ending Stocks | 400 | 477 | 498 | 494 | 494 | 495 | 500 | 504 | 509 | 509 | 510 |
| Domestic Use | 3,060 | 3,340 | 3,369 | 3,416 | 3,510 | 3,599 | 3,674 | 3,744 | 3,822 | 3,896 | 3,969 |
| Net Trade | -1,700 | -1,928 | -1,812 | -1,841 | -1,929 | -2,019 | -2,090 | -2,149 | -2,215 | -2,272 | -2,331 |
| Soybean Oil | | | | | | | | | | | |
| Production | 232 | 239 | 256 | 255 | 257 | 257 | 258 | 259 | 261 | 264 | 267 |
| Beginning Stocks | 18 | 22 | 26 | 27 | 27 | 28 | 28 | 28 | 29 | 29 | 29 |
| Domestic Supply | 250 | 261 | 281 | 282 | 285 | 285 | 286 | 288 | 289 | 293 | 297 |
| Consumption | 428 | 472 | 495 | 508 | 523 | 537 | 550 | 562 | 575 | 589 | 603 |
| Ending Stocks | 22 | 26 | 27 | 27 | 28 | 28 | 28 | 29 | 29 | 29 | 30 |
| Domestic Use | 450 | 498 | 522 | 536 | 551 | 565 | 578 | 591 | 604 | 618 | 632 |
| Net Trade | -200 | -236 | -241 | -254 | -266 | -280 | -292 | -303 | -314 | -325 | -336 |

Taiwanese Soybean Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|---------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Soybeans | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 2.00 | 2.03 | 2.05 | 2.06 | 2.07 | 2.09 | 2.10 | 2.11 | 2.13 | 2.14 | 2.15 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 6 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Beginning Stocks | 166 | 161 | 175 | 208 | 208 | 210 | 212 | 215 | 217 | 220 | 222 |
| Domestic Supply | 172 | 168 | 181 | 213 | 214 | 216 | 218 | 220 | 223 | 226 | 228 |
| Crush | 2,100 | 2,211 | 2,248 | 2,266 | 2,299 | 2,319 | 2,343 | 2,369 | 2,400 | 2,443 | 2,486 |
| Food Use | 261 | 282 | 292 | 293 | 296 | 298 | 301 | 304 | 307 | 310 | 312 |
| Feed Use | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ending Stocks | 161 | 175 | 208 | 208 | 210 | 212 | 215 | 217 | 220 | 222 | 224 |
| Domestic Use | 2,522 | 2,668 | 2,748 | 2,767 | 2,805 | 2,829 | 2,858 | 2,890 | 2,926 | 2,974 | 3,022 |
| Net Trade | -2,350 | -2,500 | -2,568 | -2,553 | -2,592 | -2,613 | -2,640 | -2,670 | -2,703 | -2,748 | -2,795 |
| Soybean Meal | | | | | | | | | | | |
| Production | 1,667 | 1,755 | 1,785 | 1,799 | 1,825 | 1,841 | 1,860 | 1,880 | 1,905 | 1,939 | 1,973 |
| Beginning Stocks | 81 | 48 | 61 | 65 | 64 | 65 | 65 | 66 | 68 | 69 | 69 |
| Domestic Supply | 1,748 | 1,803 | 1,846 | 1,863 | 1,889 | 1,906 | 1,925 | 1,947 | 1,972 | 2,007 | 2,042 |
| Consumption | 1,725 | 1,798 | 1,840 | 1,870 | 1,904 | 1,919 | 1,934 | 1,952 | 1,981 | 2,014 | 2,041 |
| Ending Stocks | 48 | 61 | 65 | 64 | 65 | 65 | 66 | 68 | 69 | 69 | 69 |
| Domestic Use | 1,773 | 1,859 | 1,905 | 1,934 | 1,969 | 1,985 | 2,000 | 2,020 | 2,049 | 2,082 | 2,110 |
| Net Trade | -25 | -56 | -59 | -70 | -80 | -79 | -75 | -73 | -77 | -75 | -68 |
| Soybean Oil | | | | | | | | | | | |
| Production | 347 | 365 | 372 | 374 | 380 | 383 | 387 | 391 | 396 | 404 | 411 |
| Beginning Stocks | 67 | 38 | 48 | 51 | 52 | 54 | 55 | 56 | 57 | 58 | 59 |
| Domestic Supply | 414 | 403 | 419 | 426 | 432 | 437 | 442 | 447 | 454 | 462 | 470 |
| Consumption | 435 | 449 | 466 | 474 | 483 | 491 | 499 | 506 | 513 | 521 | 529 |
| Ending Stocks | 38 | 48 | 51 | 52 | 54 | 55 | 56 | 57 | 58 | 59 | 61 |
| Domestic Use | 473 | 497 | 517 | 526 | 537 | 546 | 555 | 563 | 571 | 580 | 590 |
| Net Trade | -59 | -93 | -98 | -100 | -105 | -109 | -113 | -115 | -117 | -118 | -120 |

Rest-of-World Soybean Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|---------------------|---------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Soybeans | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 5,040 | 5,111 | 5,156 | 5,084 | 5,129 | 5,142 | 5,159 | 5,170 | 5,180 | 5,191 | 5,206 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 1.97 | 1.95 | 1.96 | 1.98 | 1.99 | 2.00 | 2.01 | 2.02 | 2.03 | 2.04 | 2.05 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 9,924 | 9,979 | 10,131 | 10,050 | 10,199 | 10,284 | 10,377 | 10,455 | 10,531 | 10,609 | 10,692 |
| Beginning Stocks | 823 | 1,032 | 1,227 | 1,304 | 1,305 | 1,318 | 1,331 | 1,350 | 1,368 | 1,386 | 1,401 |
| Domestic Supply | 10,747 | 11,011 | 11,358 | 11,354 | 11,504 | 11,602 | 11,708 | 11,805 | 11,898 | 11,994 | 12,094 |
| Crush | 15,476 | 15,936 | 16,786 | 17,297 | 17,861 | 18,359 | 18,868 | 19,399 | 19,936 | 20,523 | 21,110 |
| Food Use | 2,748 | 2,896 | 2,985 | 2,994 | 3,022 | 3,060 | 3,091 | 3,125 | 3,157 | 3,188 | 3,216 |
| Feed Use | 2,066 | 2,380 | 2,597 | 2,736 | 2,903 | 3,066 | 3,233 | 3,399 | 3,564 | 3,729 | 3,894 |
| Ending Stocks | 1,032 | 1,227 | 1,304 | 1,305 | 1,318 | 1,331 | 1,350 | 1,368 | 1,386 | 1,401 | 1,418 |
| Domestic Use | 21,322 | 22,438 | 23,672 | 24,332 | 25,104 | 25,816 | 26,542 | 27,290 | 28,043 | 28,841 | 29,637 |
| Net Trade | -10,576 | -11,427 | -12,314 | -12,978 | -13,601 | -14,214 | -14,834 | -15,485 | -16,144 | -16,847 | -17,544 |
| Soybean Meal | | | | | | | | | | | |
| Production | 12,375 | 12,736 | 13,415 | 13,824 | 14,275 | 14,673 | 15,080 | 15,504 | 15,933 | 16,403 | 16,871 |
| Beginning Stocks | 878 | 912 | 1,065 | 1,109 | 1,106 | 1,110 | 1,120 | 1,137 | 1,152 | 1,167 | 1,174 |
| Domestic Supply | 13,253 | 13,648 | 14,480 | 14,933 | 15,381 | 15,783 | 16,200 | 16,641 | 17,085 | 17,569 | 18,045 |
| Consumption | 29,533 | 31,417 | 33,111 | 34,702 | 36,285 | 37,936 | 39,606 | 41,276 | 42,921 | 44,487 | 46,084 |
| Ending Stocks | 912 | 1,065 | 1,109 | 1,106 | 1,110 | 1,120 | 1,137 | 1,152 | 1,167 | 1,174 | 1,181 |
| Domestic Use | 30,444 | 32,481 | 34,220 | 35,808 | 37,395 | 39,057 | 40,743 | 42,428 | 44,088 | 45,661 | 47,265 |
| Net Trade | -17,191 | -18,834 | -19,740 | -20,874 | -22,015 | -23,273 | -24,543 | -25,788 | -27,003 | -28,092 | -29,220 |
| Soybean Oil | | | | | | | | | | | |
| Production | 2,676 | 2,756 | 2,903 | 2,991 | 3,089 | 3,175 | 3,263 | 3,354 | 3,447 | 3,549 | 3,650 |
| Beginning Stocks | 250 | 234 | 278 | 296 | 300 | 307 | 313 | 319 | 324 | 329 | 336 |
| Domestic Supply | 2,926 | 2,990 | 3,181 | 3,287 | 3,389 | 3,482 | 3,576 | 3,673 | 3,771 | 3,878 | 3,986 |
| Consumption | 7,336 | 8,016 | 8,368 | 8,609 | 8,863 | 9,118 | 9,370 | 9,619 | 9,873 | 10,149 | 10,429 |
| Ending Stocks | 234 | 278 | 296 | 300 | 307 | 313 | 319 | 324 | 329 | 336 | 343 |
| Domestic Use | 7,570 | 8,294 | 8,664 | 8,909 | 9,171 | 9,431 | 9,689 | 9,942 | 10,202 | 10,484 | 10,772 |
| Net Trade | -4,644 | -5,305 | -5,483 | -5,623 | -5,782 | -5,949 | -6,113 | -6,269 | -6,431 | -6,606 | -6,786 |

World Rapeseed and Rapeseed Products

The world rapeseed price rose by 12.3% in 2003/04 as rapeseed supply fell short of demand despite the first increase in harvested area since the 1999/00 season. A strong production response in 2004/05 leads to a strong price reduction in 2004/05 and 2005/06 before the rapeseed price settles into a flat path through the end of the baseline. Meal and oil prices follow similar paths. They both fall in 2004/05 from their current high levels and then stay relatively flat for the remainder of the baseline. Compared to 2003/04, all rapeseed complex prices are expected to be markedly lower in 2013/14.

World rapeseed area continues its strong recovery in 2004/05; the current high prices lead to an area expansion of 6.5%. Plantings then decrease for two years as prices fall. Over the long term, rapeseed area stabilizes at about 26.3 mha. Because of yield improvements, production growth is ahead of the increase in utilization, leading to a 37.3% increase in world stocks.

World rapeseed consumption recovered this year after being rationed by production shortfalls during the past three seasons. As availability improves further in 2004/05, consumption increases by 5.4% and then grows about 1.2% annually throughout the remainder of the baseline.

Income and population growth in the world drive the demand for oil. Per capita oil consumption grows an average of 0.2% annually. Total oil consumption expands by 13.9% over the projection period. Meal consumption follows the development of the livestock industries in major producing countries since rapeseed meal is far less traded than soybean meal. Total world consumption increases at an average annual rate of 1.3% for the coming decade.

World rapeseed trade relationships rebounded along with production in 2003/04, primarily because of expanded exports from Canada and Australia to China and a large number of smaller importers. Unfavorable weather conditions in Eastern Europe caused a severe drop in exports from the EU NMS. Over the baseline, rapeseed trade is projected to grow at an annual rate of 5%. World rapeseed trade continues to be dominated by shipments from Canada to China.

Canadian rapeseed area had gone from 5.6 mha in 1999/00 to 2.9 mha in 2002/03. In 2003/04 it rebounded to 4.7 mha. The area is expected to return to about 6 mha by 2007/08 and stay there for the remainder of the baseline. Annual average yield improvement, combined with the area expansion, leads to an annual production growth of 3.9%. Over the course of the baseline, Canada becomes more export-oriented, and the share of domestically utilized production falls from 50.5 % to 39.2%. Canada strengthens its position as the leading exporter of rapeseed in the world, claiming a market share of about 70%.

During the baseline period, rapeseed remains the dominant oilseed crop in the EU-15; its area continues to expand in 2004/05 and then declines for two seasons as prices fall. It is expected to stabilize at around 2.9 mha after 2007/08. Yield improvements offset the area decline, holding production at about 9.5 mmt. Replacement of the current area payments by decoupled, single-farm payments under the CAP reform is not expected to have a significant impact on rapeseed planting decisions during the projection period. The EU-15 is projected to import rapeseed and rapeseed meal and to export between 3% and 7% of its rapeseed oil production.

Chinese rapeseed imports resumed in 2003/04 because of improved availability of Canadian exports. Imports jump to 1.3 mmt in 2004/05 and gradually increase to 2.8 mmt by 2013/14. Domestic crush expands at an average annual rate of 1.8%. Despite the growing livestock industry, this allows rapeseed meal exports to increase over the baseline. Rapeseed oil imports stay low, as the increase in domestic consumption is covered by domestic production.

India holds a 25% share of world rapeseed area, but its production share is only around 14%. No improvement of that ratio is expected during this baseline. After several years of declining rapeseed area, India's 2003/04 plantings rebounded to the level of the 1990s and are expected to stay at this level during the projection period. The country is self-sufficient in rapeseed: no rapeseeds are traded internationally. About 17% of the domestic meal production is exported. Rapeseed oil imports are stable at a low level, as expansion is hampered by a high tariff protecting India's domestic crushing industry.

Rapeseed Trade

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-----------------------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Net Exporters | (Thousand Metric Tons) | | | | | | | | | | |
| Australia | 950 | 984 | 973 | 1,018 | 1,055 | 1,088 | 1,120 | 1,153 | 1,184 | 1,219 | 1,253 |
| Canada | 3,400 | 3,553 | 4,423 | 4,898 | 5,086 | 5,285 | 5,259 | 5,453 | 5,597 | 5,784 | 5,942 |
| EU New Member States | -30 | 479 | 400 | 373 | 222 | 229 | 276 | 288 | 321 | 345 | 369 |
| Other Former Soviet Union * | 36 | 51 | 40 | 33 | 31 | 28 | 27 | 26 | 25 | 24 | 24 |
| Total Net Exports | 4,356 | 5,066 | 5,836 | 6,321 | 6,394 | 6,629 | 6,682 | 6,920 | 7,127 | 7,372 | 7,589 |
| Net Importers | (U.S. Dollars per Metric Ton) | | | | | | | | | | |
| China | 650 | 1,279 | 1,604 | 1,730 | 1,768 | 1,959 | 2,018 | 2,229 | 2,423 | 2,636 | 2,815 |
| European Union-15 | -184 | -5 | 312 | 651 | 627 | 657 | 617 | 619 | 601 | 605 | 615 |
| India | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Japan | 2,150 | 2,274 | 2,272 | 2,252 | 2,280 | 2,266 | 2,275 | 2,275 | 2,279 | 2,283 | 2,287 |
| United States | 79 | 101 | 150 | 158 | 148 | 145 | 139 | 132 | 126 | 118 | 111 |
| Rest of World | 1,451 | 1,209 | 1,289 | 1,321 | 1,361 | 1,392 | 1,423 | 1,456 | 1,488 | 1,521 | 1,552 |
| Residual | 209 | 209 | 209 | 209 | 209 | 209 | 209 | 209 | 209 | 209 | 209 |
| Total Net Imports | 4,355 | 5,066 | 5,836 | 6,321 | 6,394 | 6,629 | 6,682 | 6,920 | 7,127 | 7,372 | 7,589 |
| Prices | (U.S. Dollars per Metric Ton) | | | | | | | | | | |
| Cash Vancouver | 282 | 270 | 242 | 248 | 248 | 249 | 249 | 248 | 247 | 245 | 245 |
| CIF Hamburg | 320 | 273 | 244 | 250 | 251 | 251 | 251 | 250 | 249 | 248 | 247 |

* Countries included: Russia, Ukraine, and Belarus.

Rapeseed Meal Trade

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-----------------------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Net Exporters | (Thousand Metric Tons) | | | | | | | | | | |
| Canada | 1,152 | 1,146 | 1,189 | 1,194 | 1,196 | 1,189 | 1,203 | 1,215 | 1,218 | 1,211 | 1,212 |
| China | 220 | 655 | 433 | 300 | 321 | 305 | 335 | 364 | 409 | 436 | 451 |
| EU New Member States | 345 | 402 | 455 | 465 | 469 | 468 | 462 | 456 | 447 | 440 | 432 |
| India | 600 | 499 | 553 | 581 | 549 | 562 | 544 | 542 | 535 | 535 | 538 |
| Other Former Soviet Union * | 12 | 0 | 0 | 2 | 3 | 4 | 6 | 6 | 7 | 9 | 10 |
| Total Net Exports | 2,329 | 2,702 | 2,630 | 2,542 | 2,538 | 2,527 | 2,550 | 2,583 | 2,617 | 2,631 | 2,643 |
| Net Importers | (U.S. Dollars per Metric Ton) | | | | | | | | | | |
| European Union-15 | 358 | 401 | 340 | 300 | 305 | 303 | 316 | 333 | 336 | 325 | 304 |
| Japan | 40 | 41 | 38 | 40 | 39 | 41 | 40 | 39 | 41 | 38 | 40 |
| United States | 1,194 | 1,273 | 1,303 | 1,293 | 1,301 | 1,302 | 1,319 | 1,339 | 1,372 | 1,408 | 1,446 |
| Rest of World | 560 | 810 | 773 | 732 | 716 | 704 | 698 | 695 | 690 | 683 | 676 |
| Residual | 177 | 177 | 177 | 177 | 177 | 177 | 177 | 177 | 177 | 177 | 177 |
| Total Net Imports | 2,329 | 2,702 | 2,630 | 2,542 | 2,538 | 2,527 | 2,550 | 2,583 | 2,617 | 2,631 | 2,643 |
| Price | (U.S. Dollars per Metric Ton) | | | | | | | | | | |
| FOB Hamburg | 202 | 141 | 136 | 146 | 148 | 151 | 151 | 150 | 150 | 151 | 152 |

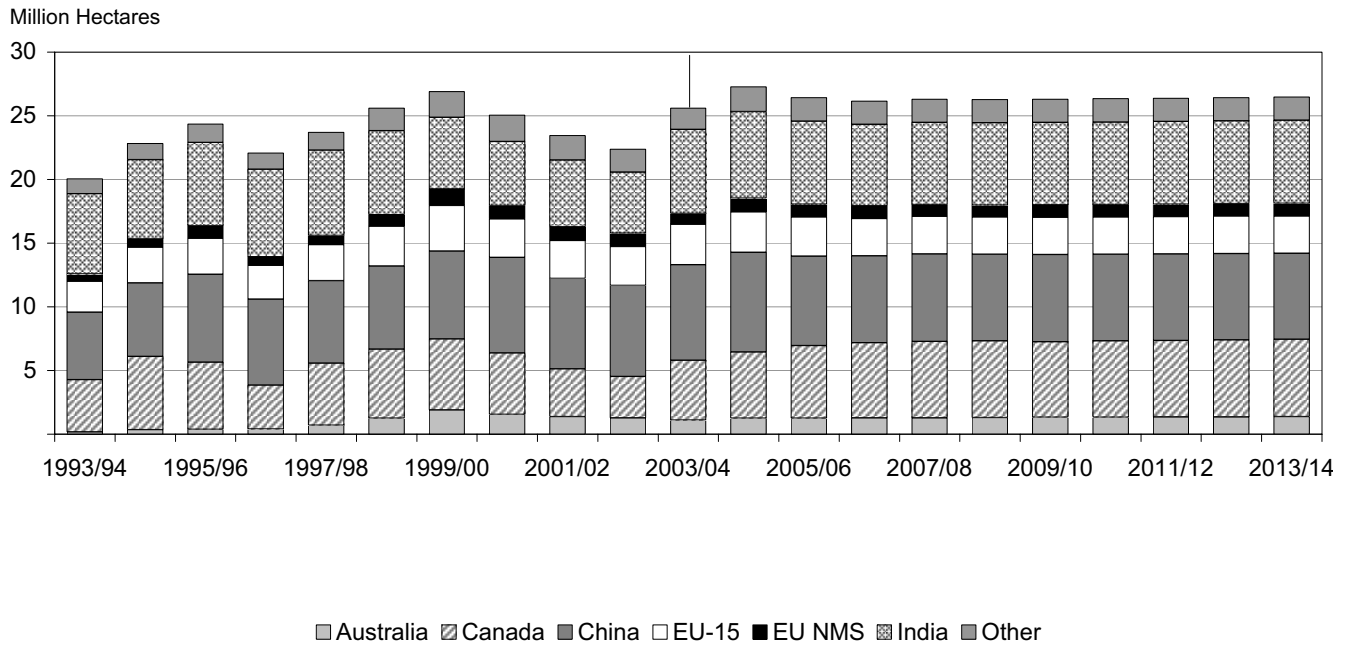
* Countries included: Russia, Ukraine, and Belarus.

Rapeseed Oil Trade

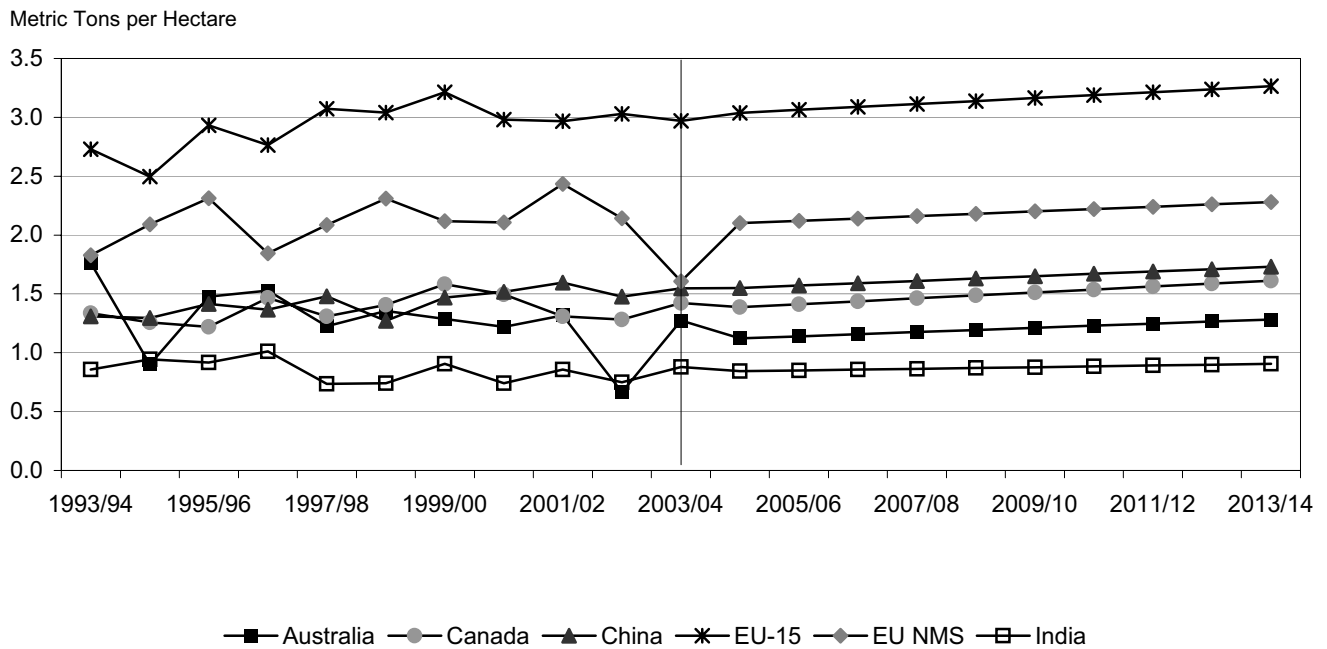
| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-----------------------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Net Exporters | (Thousand Metric Tons) | | | | | | | | | | |
| Australia | 20 | 32 | 32 | 32 | 33 | 33 | 33 | 33 | 34 | 33 | 33 |
| Canada | 840 | 856 | 851 | 850 | 858 | 856 | 858 | 860 | 863 | 866 | 870 |
| EU New Member States | -3 | 37 | 26 | 28 | 30 | 31 | 32 | 33 | 35 | 36 | 37 |
| European Union-15 | 170 | 228 | 239 | 214 | 203 | 186 | 172 | 159 | 145 | 133 | 121 |
| Other Former Soviet Union * | 3 | 0 | 1 | 2 | 4 | 5 | 6 | 6 | 7 | 7 | 8 |
| Total Net Exports | 1,030 | 1,152 | 1,150 | 1,127 | 1,127 | 1,110 | 1,101 | 1,092 | 1,082 | 1,076 | 1,068 |
| Net Importers | | | | | | | | | | | |
| China | 125 | 20 | 27 | 30 | 38 | 40 | 43 | 45 | 46 | 50 | 55 |
| India | 25 | 61 | 56 | 52 | 53 | 52 | 53 | 52 | 53 | 53 | 53 |
| Japan | 5 | 3 | 3 | 2 | 4 | 3 | 2 | 4 | 3 | 3 | 2 |
| United States | 539 | 657 | 651 | 644 | 644 | 638 | 636 | 633 | 633 | 631 | 628 |
| Rest of World | 320 | 396 | 398 | 384 | 373 | 362 | 352 | 342 | 333 | 324 | 315 |
| Residual | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| Total Net Imports | 1,029 | 1,152 | 1,150 | 1,127 | 1,127 | 1,110 | 1,101 | 1,092 | 1,082 | 1,076 | 1,068 |
| Price | (U.S. Dollars per Metric Ton) | | | | | | | | | | |
| FOB Hamburg | 640 | 556 | 517 | 517 | 506 | 506 | 501 | 498 | 493 | 485 | 476 |

* Countries included: Russia, Ukraine, and Belarus.

Rapeseed Area Harvested

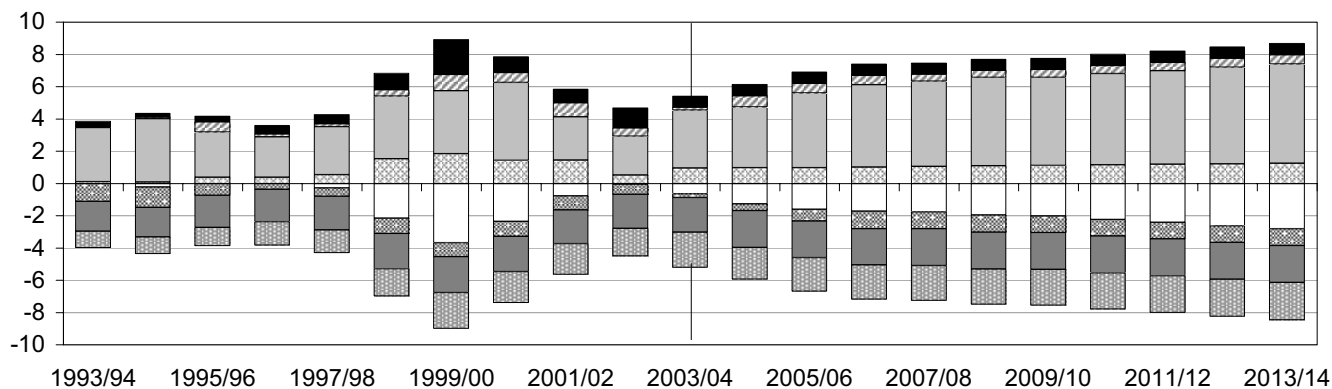


Rapeseed Yield



Rapeseed Trade

Million Metric Tons

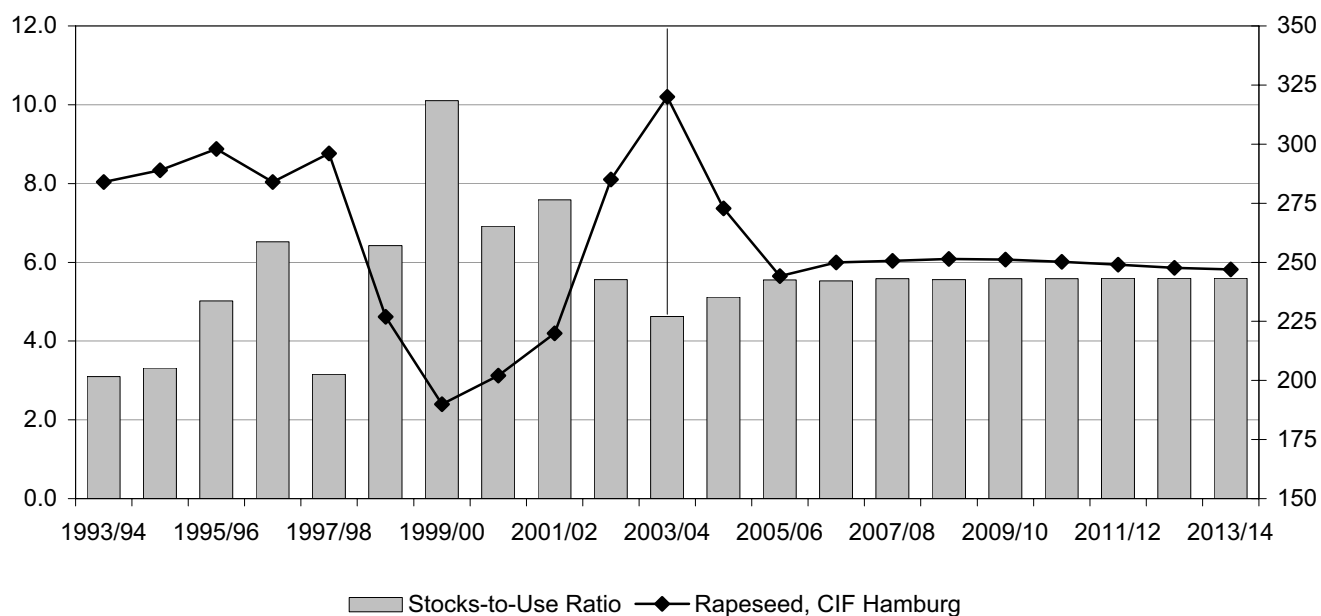


Australia
 Canada
 EU NMS
 Other Exports
 China
 EU-15
 Japan
 Other Imports

Rapeseed Stocks-to-Use Ratio Versus Price

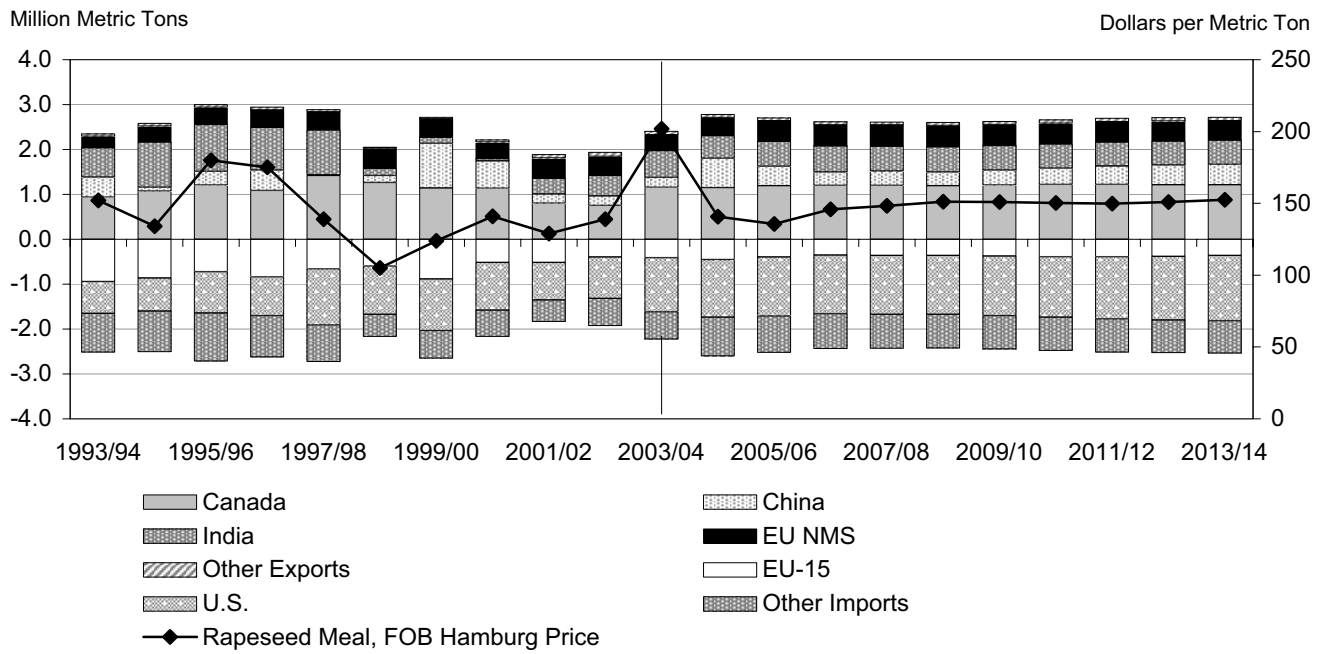
Percent

Dollars per Metric Ton

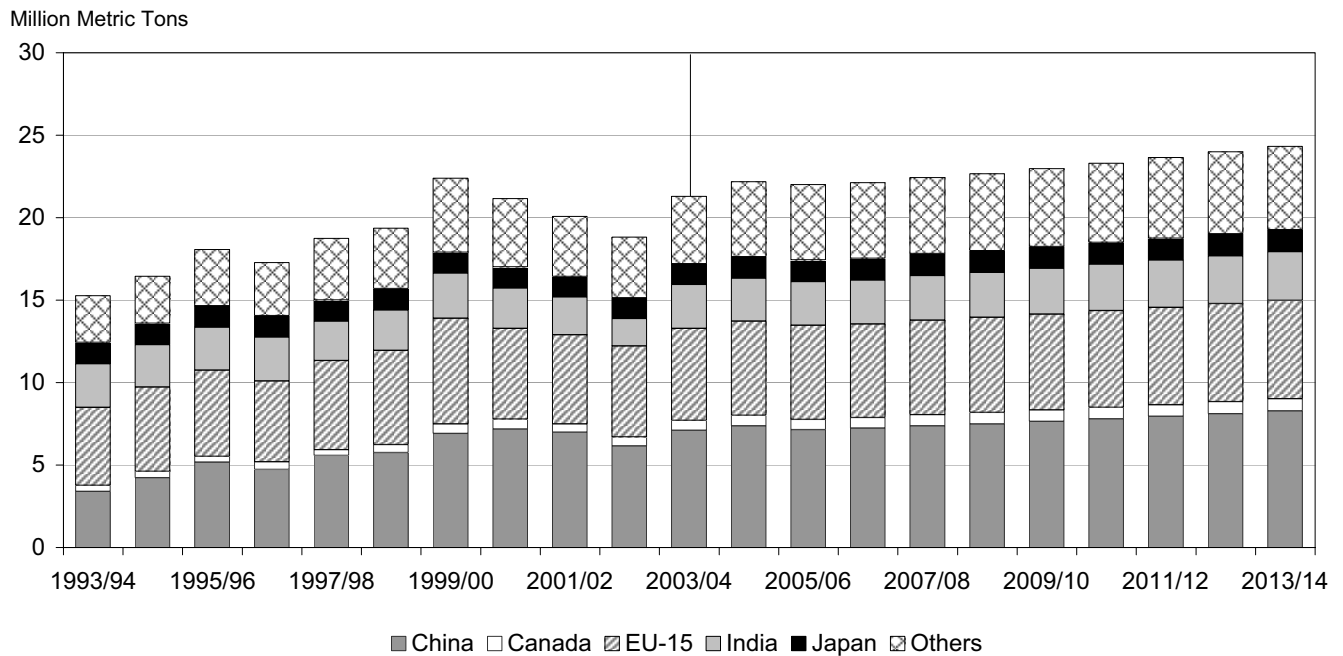


Stocks-to-Use Ratio
 Rapeseed, CIF Hamburg

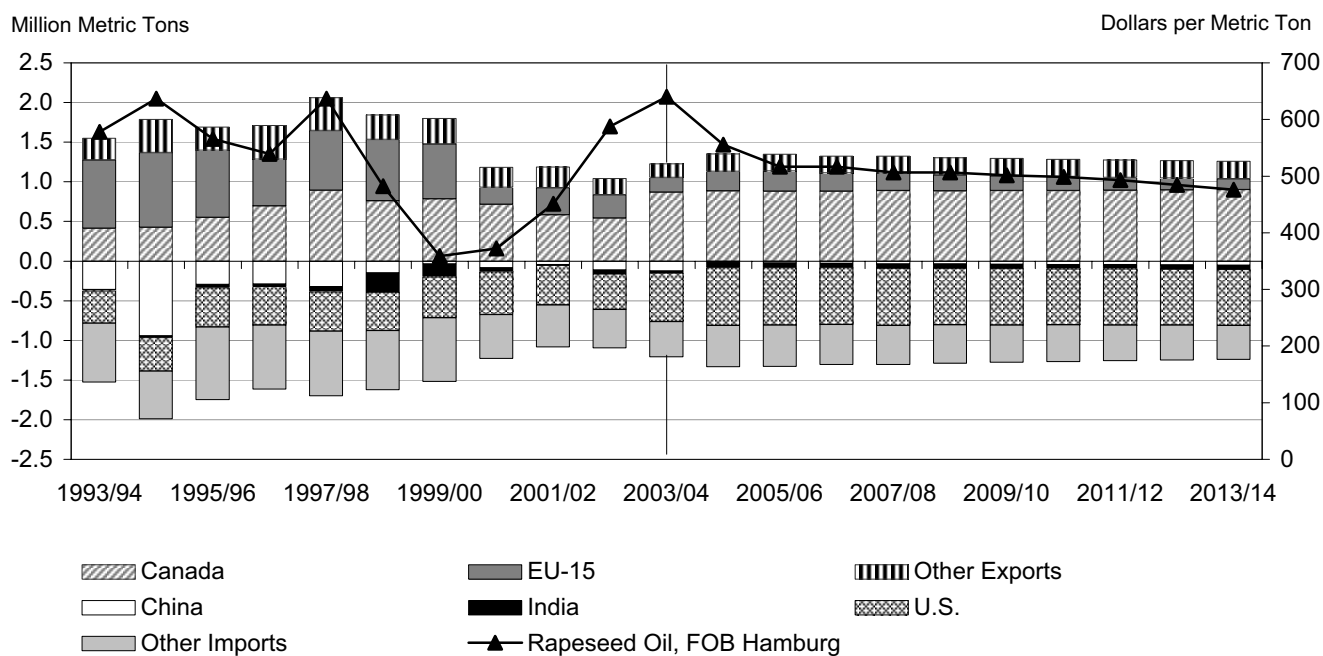
Rapeseed Meal Trade and Price



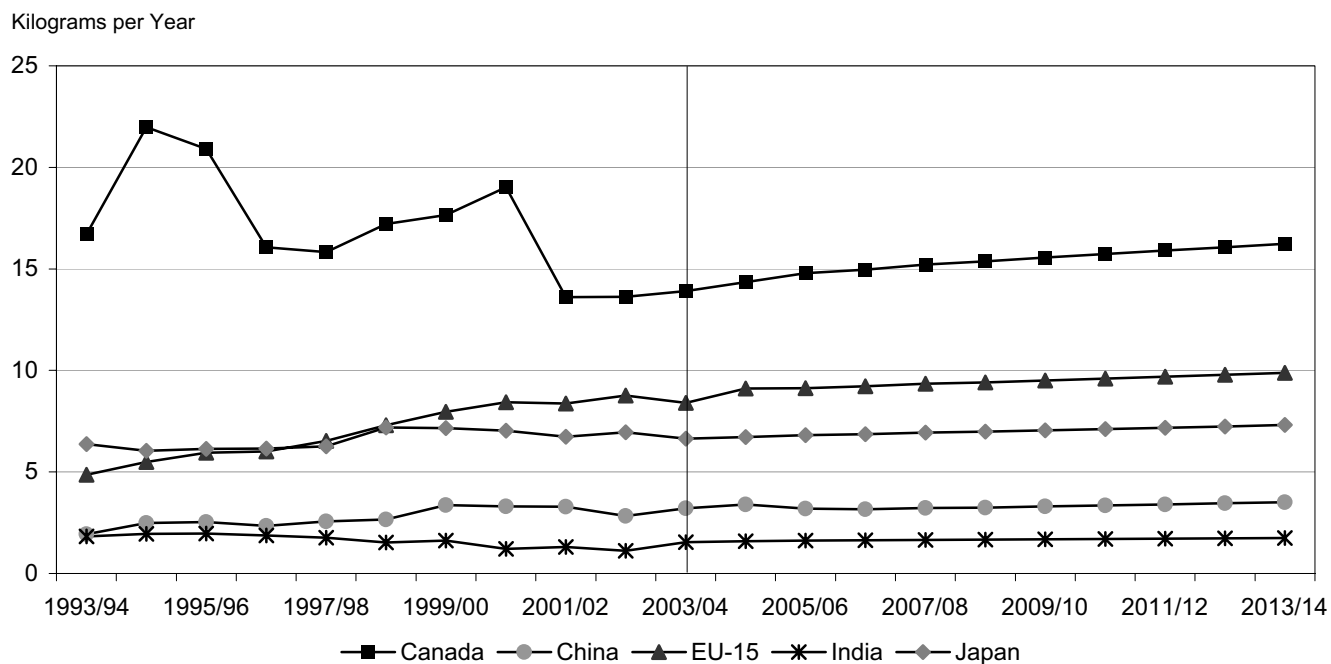
Rapeseed Meal Utilization



Rapeseed Oil Trade and Price



Rapeseed Oil Per Capita Consumption



World Rapeseed Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------------|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Rapeseed | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 25,609 | 27,270 | 26,426 | 26,151 | 26,303 | 26,270 | 26,306 | 26,338 | 26,387 | 26,437 | 26,472 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 37,990 | 40,409 | 39,537 | 39,428 | 40,141 | 40,457 | 41,028 | 41,542 | 42,107 | 42,666 | 43,197 |
| Beginning Stocks | 1,842 | 1,750 | 2,041 | 2,176 | 2,170 | 2,225 | 2,238 | 2,276 | 2,306 | 2,341 | 2,373 |
| Domestic Supply | 39,832 | 42,159 | 41,578 | 41,605 | 42,310 | 42,682 | 43,266 | 43,818 | 44,413 | 45,007 | 45,571 |
| Crush | 35,393 | 37,061 | 36,679 | 36,818 | 37,377 | 37,741 | 38,260 | 38,788 | 39,345 | 39,917 | 40,460 |
| Other Use | 2,480 | 2,848 | 2,514 | 2,408 | 2,499 | 2,494 | 2,520 | 2,514 | 2,519 | 2,508 | 2,498 |
| Residual | 209 | 209 | 209 | 209 | 209 | 209 | 209 | 209 | 209 | 209 | 209 |
| Ending Stocks | 1,750 | 2,041 | 2,176 | 2,170 | 2,225 | 2,238 | 2,276 | 2,306 | 2,341 | 2,373 | 2,403 |
| Domestic Use | 39,832 | 42,159 | 41,578 | 41,605 | 42,310 | 42,682 | 43,266 | 43,818 | 44,413 | 45,007 | 45,571 |
| Trade * | 4,356 | 5,066 | 5,836 | 6,321 | 6,394 | 6,629 | 6,682 | 6,920 | 7,127 | 7,372 | 7,589 |
| Rapeseed Meal | | | | | | | | | | | |
| Production | 21,449 | 22,453 | 22,205 | 22,286 | 22,621 | 22,845 | 23,161 | 23,486 | 23,827 | 24,178 | 24,511 |
| Consumption | 21,295 | 22,180 | 22,016 | 22,116 | 22,441 | 22,666 | 22,979 | 23,303 | 23,644 | 23,998 | 24,331 |
| Ending Stocks | 248 | 344 | 357 | 349 | 352 | 353 | 359 | 364 | 369 | 372 | 375 |
| Trade * | 2,329 | 2,702 | 2,630 | 2,542 | 2,538 | 2,527 | 2,550 | 2,583 | 2,617 | 2,631 | 2,643 |
| Rapeseed Oil | | | | | | | | | | | |
| Production | 13,291 | 13,915 | 13,789 | 13,843 | 14,051 | 14,182 | 14,371 | 14,562 | 14,764 | 14,972 | 15,169 |
| Consumption | 13,293 | 13,847 | 13,742 | 13,816 | 14,020 | 14,157 | 14,344 | 14,537 | 14,737 | 14,944 | 15,141 |
| Ending Stocks | 432 | 484 | 517 | 528 | 544 | 554 | 566 | 577 | 589 | 601 | 614 |
| Trade * | 1,029 | 1,152 | 1,150 | 1,127 | 1,127 | 1,110 | 1,101 | 1,092 | 1,082 | 1,076 | 1,068 |
| | (Kilograms) | | | | | | | | | | |
| Per Capita Consumption | 2.08 | 2.15 | 2.11 | 2.10 | 2.10 | 2.10 | 2.11 | 2.11 | 2.12 | 2.13 | 2.13 |

* Excludes intraregional trade.

U.S. Canola Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Canola | | | | | | | | | | | |
| Area Harvested | 432 | 505 | 483 | 474 | 482 | 484 | 488 | 493 | 497 | 502 | 507 |
| Yield | 1.59 | 1.53 | 1.55 | 1.56 | 1.57 | 1.59 | 1.60 | 1.62 | 1.63 | 1.65 | 1.66 |
| Production | 686 | 773 | 746 | 739 | 758 | 770 | 783 | 798 | 812 | 827 | 842 |
| Beginning Stocks | 72 | 61 | 71 | 77 | 77 | 77 | 77 | 78 | 79 | 80 | 81 |
| Domestic Supply | 758 | 834 | 817 | 816 | 835 | 846 | 861 | 876 | 891 | 907 | 923 |
| Crush | 755 | 837 | 862 | 871 | 879 | 887 | 893 | 901 | 907 | 914 | 921 |
| Other Use | 21 | 27 | 28 | 27 | 28 | 28 | 29 | 29 | 30 | 30 | 31 |
| Ending Stocks | 61 | 71 | 77 | 77 | 77 | 77 | 78 | 79 | 80 | 81 | 82 |
| Domestic Use | 837 | 935 | 967 | 975 | 983 | 992 | 1,000 | 1,008 | 1,017 | 1,025 | 1,034 |
| Net Trade | -79 | -101 | -150 | -158 | -148 | -145 | -139 | -132 | -126 | -118 | -111 |
| Canola Meal | | | | | | | | | | | |
| Production | 444 | 492 | 507 | 512 | 517 | 521 | 525 | 530 | 534 | 538 | 542 |
| Beginning Stocks | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Domestic Supply | 449 | 497 | 512 | 517 | 522 | 527 | 531 | 535 | 539 | 543 | 547 |
| Consumption | 1,638 | 1,765 | 1,810 | 1,805 | 1,817 | 1,824 | 1,844 | 1,868 | 1,906 | 1,945 | 1,988 |
| Ending Stocks | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Domestic Use | 1,643 | 1,770 | 1,816 | 1,811 | 1,823 | 1,829 | 1,849 | 1,874 | 1,911 | 1,951 | 1,993 |
| Net Trade | -1,194 | -1,273 | -1,303 | -1,293 | -1,301 | -1,302 | -1,319 | -1,339 | -1,372 | -1,408 | -1,446 |
| Canola Oil | | | | | | | | | | | |
| Production | 281 | 312 | 321 | 324 | 327 | 330 | 333 | 335 | 338 | 341 | 343 |
| Beginning Stocks | 38 | 22 | 25 | 30 | 34 | 38 | 41 | 44 | 47 | 50 | 53 |
| Domestic Supply | 319 | 334 | 346 | 355 | 361 | 368 | 374 | 379 | 384 | 390 | 396 |
| Consumption | 837 | 966 | 966 | 965 | 967 | 965 | 966 | 966 | 967 | 968 | 968 |
| Ending Stocks | 22 | 25 | 30 | 34 | 38 | 41 | 44 | 47 | 50 | 53 | 57 |
| Domestic Use | 859 | 990 | 997 | 999 | 1,005 | 1,006 | 1,010 | 1,012 | 1,017 | 1,021 | 1,025 |
| Net Trade | -539 | -657 | -651 | -644 | -644 | -638 | -636 | -633 | -633 | -631 | -628 |

Note: Rapeseed varieties low in erucic acid and glucosinolates are produced under the name canola in Canada and the U.S. They are equivalent to 00 rapeseed varieties produced elsewhere.

Australian Rapeseed Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|----------------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Rapeseed | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 1,100 | 1,262 | 1,238 | 1,266 | 1,285 | 1,301 | 1,316 | 1,331 | 1,344 | 1,359 | 1,374 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 1.27 | 1.12 | 1.14 | 1.16 | 1.18 | 1.19 | 1.21 | 1.23 | 1.25 | 1.27 | 1.28 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 1,400 | 1,415 | 1,411 | 1,465 | 1,511 | 1,553 | 1,594 | 1,636 | 1,677 | 1,720 | 1,764 |
| Beginning Stocks | 10 | 40 | 43 | 43 | 44 | 44 | 44 | 45 | 45 | 46 | 46 |
| Domestic Supply | 1,410 | 1,455 | 1,453 | 1,509 | 1,555 | 1,597 | 1,639 | 1,681 | 1,722 | 1,766 | 1,810 |
| Crush | 410 | 418 | 426 | 436 | 444 | 453 | 462 | 471 | 480 | 489 | 498 |
| Other Use | 10 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 12 | 12 | 12 |
| Ending Stocks | 40 | 43 | 43 | 44 | 44 | 44 | 45 | 45 | 46 | 46 | 47 |
| Domestic Use | 460 | 471 | 480 | 490 | 500 | 509 | 518 | 528 | 538 | 547 | 557 |
| Net Trade | 950 | 984 | 973 | 1,018 | 1,055 | 1,088 | 1,120 | 1,153 | 1,184 | 1,219 | 1,253 |
| Rapeseed Meal | | | | | | | | | | | |
| Production | 235 | 239 | 244 | 250 | 255 | 260 | 265 | 270 | 275 | 280 | 286 |
| Beginning Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Supply | 235 | 239 | 244 | 250 | 255 | 260 | 265 | 270 | 275 | 280 | 286 |
| Consumption | 235 | 239 | 244 | 250 | 255 | 260 | 265 | 270 | 275 | 280 | 286 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Use | 235 | 239 | 244 | 250 | 255 | 260 | 265 | 270 | 275 | 280 | 286 |
| Net Trade | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rapeseed Oil | | | | | | | | | | | |
| Production | 165 | 168 | 171 | 175 | 179 | 182 | 186 | 190 | 193 | 197 | 201 |
| Beginning Stocks | 2 | 17 | 18 | 18 | 18 | 19 | 19 | 19 | 19 | 19 | 20 |
| Domestic Supply | 167 | 185 | 189 | 194 | 197 | 201 | 205 | 209 | 213 | 216 | 220 |
| Consumption | 130 | 135 | 139 | 143 | 146 | 149 | 153 | 156 | 160 | 164 | 168 |
| Ending Stocks | 17 | 18 | 18 | 18 | 19 | 19 | 19 | 19 | 19 | 20 | 20 |
| Domestic Use | 147 | 153 | 157 | 161 | 165 | 168 | 172 | 175 | 179 | 183 | 187 |
| Net Trade | 20 | 32 | 32 | 32 | 33 | 33 | 33 | 33 | 34 | 33 | 33 |

Canadian Canola Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|--------------------|---------------------------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|
| Canola | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 4,690 | 5,184 | 5,705 | 5,911 | 6,000 | 6,027 | 5,939 | 5,986 | 6,005 | 6,051 | 6,076 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 1.42 | 1.39 | 1.41 | 1.44 | 1.46 | 1.49 | 1.51 | 1.54 | 1.56 | 1.59 | 1.61 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 6,670 | 7,191 | 8,056 | 8,495 | 8,773 | 8,963 | 8,981 | 9,201 | 9,380 | 9,604 | 9,795 |
| Beginning Stocks | 894 | 794 | 922 | 983 | 979 | 1,010 | 1,013 | 1,032 | 1,044 | 1,060 | 1,074 |
| Domestic Supply | 7,564 | 7,985 | 8,978 | 9,477 | 9,752 | 9,972 | 9,993 | 10,232 | 10,425 | 10,663 | 10,869 |
| Crush | 3,050 | 3,155 | 3,187 | 3,206 | 3,254 | 3,271 | 3,303 | 3,331 | 3,363 | 3,396 | 3,428 |
| Other Use | 320 | 354 | 385 | 395 | 402 | 404 | 401 | 404 | 406 | 409 | 412 |
| Ending Stocks | 794 | 922 | 983 | 979 | 1,010 | 1,013 | 1,032 | 1,044 | 1,060 | 1,074 | 1,087 |
| Domestic Use | 4,164 | 4,432 | 4,555 | 4,580 | 4,666 | 4,687 | 4,735 | 4,779 | 4,828 | 4,879 | 4,927 |
| Net Trade | 3,400 | 3,553 | 4,423 | 4,898 | 5,086 | 5,285 | 5,259 | 5,453 | 5,597 | 5,784 | 5,942 |
| Canola Meal | | | | | | | | | | | |
| Production | 1,745 | 1,805 | 1,823 | 1,834 | 1,862 | 1,871 | 1,890 | 1,906 | 1,924 | 1,943 | 1,961 |
| Beginning Stocks | 21 | 20 | 28 | 29 | 29 | 29 | 29 | 29 | 30 | 30 | 30 |
| Domestic Supply | 1,766 | 1,825 | 1,852 | 1,863 | 1,891 | 1,900 | 1,919 | 1,935 | 1,954 | 1,973 | 1,992 |
| Consumption | 594 | 651 | 633 | 641 | 665 | 683 | 686 | 691 | 706 | 731 | 750 |
| Ending Stocks | 20 | 28 | 29 | 29 | 29 | 29 | 29 | 30 | 30 | 30 | 30 |
| Domestic Use | 614 | 679 | 662 | 670 | 694 | 712 | 715 | 721 | 736 | 762 | 780 |
| Net Trade | 1,152 | 1,146 | 1,189 | 1,194 | 1,196 | 1,189 | 1,203 | 1,215 | 1,218 | 1,211 | 1,212 |
| Canola Oil | | | | | | | | | | | |
| Production | 1,285 | 1,329 | 1,343 | 1,351 | 1,371 | 1,378 | 1,392 | 1,403 | 1,417 | 1,431 | 1,444 |
| Beginning Stocks | 25 | 25 | 27 | 29 | 30 | 31 | 31 | 32 | 32 | 33 | 33 |
| Domestic Supply | 1,310 | 1,354 | 1,370 | 1,380 | 1,401 | 1,409 | 1,423 | 1,435 | 1,449 | 1,463 | 1,478 |
| Consumption | 445 | 471 | 489 | 500 | 512 | 522 | 533 | 543 | 554 | 564 | 574 |
| Ending Stocks | 25 | 27 | 29 | 30 | 31 | 31 | 32 | 32 | 33 | 33 | 34 |
| Domestic Use | 470 | 498 | 519 | 530 | 543 | 553 | 565 | 576 | 586 | 597 | 608 |
| Net Trade | 840 | 856 | 851 | 850 | 858 | 856 | 858 | 860 | 863 | 866 | 870 |

Note: Rapeseed varieties low in erucic acid and glucosinolates are produced under the name canola in Canada and the U.S. They are equivalent to 00 rapeseed varieties produced elsewhere.

Chinese Rapeseed Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|----------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Rapeseed | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 7,500 | 7,820 | 7,038 | 6,835 | 6,864 | 6,793 | 6,850 | 6,814 | 6,802 | 6,777 | 6,759 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 1.55 | 1.55 | 1.57 | 1.59 | 1.61 | 1.63 | 1.65 | 1.67 | 1.69 | 1.71 | 1.73 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 11,600 | 12,124 | 11,053 | 10,870 | 11,103 | 11,075 | 11,305 | 11,382 | 11,497 | 11,591 | 11,695 |
| Beginning Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Supply | 11,600 | 12,124 | 11,053 | 10,870 | 11,103 | 11,075 | 11,305 | 11,382 | 11,497 | 11,591 | 11,695 |
| Crush | 11,600 | 12,695 | 11,975 | 11,923 | 12,186 | 12,351 | 12,632 | 12,917 | 13,224 | 13,529 | 13,809 |
| Other Use | 650 | 708 | 682 | 676 | 685 | 684 | 692 | 694 | 697 | 699 | 701 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Use | 12,250 | 13,403 | 12,656 | 12,599 | 12,871 | 13,034 | 13,323 | 13,611 | 13,921 | 14,228 | 14,510 |
| Net Trade | -650 | -1,279 | -1,604 | -1,730 | -1,768 | -1,959 | -2,018 | -2,229 | -2,423 | -2,636 | -2,815 |
| Rapeseed Meal | | | | | | | | | | | |
| Production | 7,330 | 8,022 | 7,567 | 7,534 | 7,700 | 7,804 | 7,982 | 8,162 | 8,356 | 8,549 | 8,726 |
| Beginning Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Supply | 7,330 | 8,022 | 7,567 | 7,534 | 7,700 | 7,804 | 7,982 | 8,162 | 8,356 | 8,549 | 8,726 |
| Feed Use | 2,530 | 2,587 | 2,349 | 2,415 | 2,503 | 2,581 | 2,672 | 2,763 | 2,854 | 2,972 | 3,088 |
| Industrial Use | 4,580 | 4,780 | 4,784 | 4,819 | 4,877 | 4,918 | 4,975 | 5,035 | 5,092 | 5,141 | 5,186 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Use | 7,110 | 7,367 | 7,133 | 7,234 | 7,380 | 7,499 | 7,647 | 7,798 | 7,947 | 8,113 | 8,275 |
| Net Trade | 220 | 655 | 433 | 300 | 321 | 305 | 335 | 364 | 409 | 436 | 451 |
| Rapeseed Oil | | | | | | | | | | | |
| Production | 4,025 | 4,405 | 4,155 | 4,137 | 4,228 | 4,286 | 4,383 | 4,482 | 4,588 | 4,694 | 4,792 |
| Beginning Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Supply | 4,025 | 4,405 | 4,155 | 4,137 | 4,228 | 4,286 | 4,383 | 4,482 | 4,588 | 4,694 | 4,792 |
| Consumption | 4,150 | 4,425 | 4,182 | 4,167 | 4,266 | 4,326 | 4,426 | 4,527 | 4,634 | 4,744 | 4,847 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Use | 4,150 | 4,425 | 4,182 | 4,167 | 4,266 | 4,326 | 4,426 | 4,527 | 4,634 | 4,744 | 4,847 |
| Net Trade | -125 | -20 | -27 | -30 | -38 | -40 | -43 | -45 | -46 | -50 | -55 |

EU New Member States Rapeseed Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|----------------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Rapeseed | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Total Area Harvested | 843 | 1,061 | 1,020 | 1,005 | 939 | 939 | 962 | 966 | 980 | 991 | 1,002 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 1.61 | 2.10 | 2.12 | 2.14 | 2.16 | 2.18 | 2.20 | 2.22 | 2.24 | 2.26 | 2.28 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 1,355 | 2,229 | 2,163 | 2,152 | 2,028 | 2,049 | 2,117 | 2,145 | 2,197 | 2,241 | 2,284 |
| Beginning Stocks | 10 | 0 | 3 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 6 |
| Domestic Supply | 1,365 | 2,229 | 2,167 | 2,157 | 2,032 | 2,053 | 2,121 | 2,150 | 2,202 | 2,247 | 2,290 |
| Crush | 1,336 | 1,678 | 1,694 | 1,713 | 1,742 | 1,756 | 1,775 | 1,792 | 1,810 | 1,829 | 1,848 |
| Other Use | 59 | 69 | 68 | 67 | 64 | 64 | 65 | 65 | 66 | 67 | 67 |
| Ending Stocks | 0 | 3 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 6 | 6 |
| Domestic Use | 1,395 | 1,751 | 1,766 | 1,784 | 1,810 | 1,824 | 1,845 | 1,862 | 1,881 | 1,901 | 1,921 |
| Net Trade | -30 | 479 | 400 | 373 | 222 | 229 | 276 | 288 | 321 | 345 | 369 |
| Rapeseed Meal | | | | | | | | | | | |
| Production | 774 | 972 | 982 | 992 | 1,009 | 1,017 | 1,028 | 1,038 | 1,049 | 1,060 | 1,070 |
| Beginning Stocks | 30 | 20 | 31 | 32 | 32 | 32 | 32 | 32 | 33 | 34 | 34 |
| Domestic Supply | 804 | 992 | 1,013 | 1,025 | 1,041 | 1,049 | 1,060 | 1,070 | 1,082 | 1,093 | 1,104 |
| Consumption | 439 | 559 | 525 | 528 | 540 | 549 | 565 | 582 | 601 | 620 | 639 |
| Ending Stocks | 20 | 31 | 32 | 32 | 32 | 32 | 32 | 33 | 34 | 34 | 34 |
| Domestic Use | 459 | 590 | 557 | 560 | 572 | 581 | 598 | 615 | 635 | 654 | 673 |
| Net Trade | 345 | 402 | 455 | 465 | 469 | 468 | 462 | 456 | 447 | 440 | 432 |
| Rapeseed Oil | | | | | | | | | | | |
| Production | 522 | 656 | 662 | 669 | 681 | 686 | 693 | 700 | 707 | 715 | 722 |
| Beginning Stocks | 45 | 20 | 21 | 22 | 22 | 23 | 23 | 23 | 23 | 24 | 24 |
| Domestic Supply | 567 | 676 | 683 | 691 | 703 | 709 | 716 | 723 | 731 | 738 | 746 |
| Food Use | 233 | 293 | 299 | 299 | 299 | 298 | 296 | 295 | 293 | 291 | 289 |
| Industrial Use | 317 | 325 | 336 | 343 | 351 | 357 | 365 | 372 | 380 | 387 | 396 |
| Other Use | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ending Stocks | 20 | 21 | 22 | 22 | 23 | 23 | 23 | 23 | 24 | 24 | 24 |
| Domestic Use | 570 | 639 | 657 | 664 | 673 | 678 | 684 | 690 | 696 | 702 | 709 |
| Net Trade | -3 | 37 | 26 | 28 | 30 | 31 | 32 | 33 | 35 | 36 | 37 |

European Union-15 Rapeseed Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|---------------------------|---------------------------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|
| Rapeseed | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Food Area Harvested | 2,485 | 2,495 | 2,336 | 2,187 | 2,210 | 2,178 | 2,192 | 2,184 | 2,185 | 2,179 | 2,172 |
| Industrial Area Harvested | 700 | 701 | 722 | 733 | 732 | 738 | 738 | 741 | 744 | 747 | 751 |
| Total Area Harvested | 3,185 | 3,196 | 3,059 | 2,920 | 2,942 | 2,916 | 2,930 | 2,925 | 2,928 | 2,927 | 2,922 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 2.97 | 3.04 | 3.06 | 3.09 | 3.11 | 3.14 | 3.16 | 3.19 | 3.21 | 3.24 | 3.26 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 9,460 | 9,712 | 9,372 | 9,018 | 9,161 | 9,154 | 9,271 | 9,326 | 9,411 | 9,479 | 9,537 |
| Beginning Stocks | 298 | 163 | 216 | 235 | 234 | 242 | 242 | 247 | 251 | 255 | 258 |
| Domestic Supply | 9,758 | 9,875 | 9,588 | 9,253 | 9,395 | 9,396 | 9,513 | 9,574 | 9,662 | 9,733 | 9,796 |
| Crush | 8,921 | 9,139 | 9,164 | 9,190 | 9,293 | 9,328 | 9,396 | 9,455 | 9,518 | 9,589 | 9,657 |
| Other Use | 490 | 514 | 501 | 480 | 487 | 483 | 487 | 488 | 490 | 491 | 492 |
| Ending Stocks | 163 | 216 | 235 | 234 | 242 | 242 | 247 | 251 | 255 | 258 | 262 |
| Domestic Use | 9,574 | 9,869 | 9,900 | 9,904 | 10,022 | 10,054 | 10,131 | 10,193 | 10,263 | 10,338 | 10,410 |
| Net Trade | 184 | 5 | -312 | -651 | -627 | -657 | -617 | -619 | -601 | -605 | -615 |
| Rapeseed Meal | | | | | | | | | | | |
| Production | 5,225 | 5,353 | 5,368 | 5,383 | 5,443 | 5,464 | 5,503 | 5,538 | 5,575 | 5,616 | 5,656 |
| Beginning Stocks | 100 | 104 | 146 | 152 | 149 | 150 | 151 | 153 | 155 | 158 | 159 |
| Domestic Supply | 5,325 | 5,457 | 5,513 | 5,535 | 5,592 | 5,614 | 5,654 | 5,691 | 5,730 | 5,774 | 5,815 |
| Consumption | 5,579 | 5,712 | 5,701 | 5,685 | 5,747 | 5,766 | 5,818 | 5,869 | 5,908 | 5,940 | 5,959 |
| Ending Stocks | 104 | 146 | 152 | 149 | 150 | 151 | 153 | 155 | 158 | 159 | 160 |
| Domestic Use | 5,683 | 5,858 | 5,853 | 5,835 | 5,897 | 5,917 | 5,971 | 6,024 | 6,066 | 6,099 | 6,118 |
| Net Trade | -358 | -401 | -340 | -300 | -305 | -303 | -316 | -333 | -336 | -325 | -304 |
| Rapeseed Oil | | | | | | | | | | | |
| Production | 3,640 | 3,729 | 3,739 | 3,750 | 3,792 | 3,806 | 3,834 | 3,858 | 3,884 | 3,913 | 3,940 |
| Beginning Stocks | 161 | 124 | 147 | 158 | 161 | 166 | 168 | 171 | 174 | 177 | 180 |
| Domestic Supply | 3,801 | 3,853 | 3,886 | 3,908 | 3,953 | 3,972 | 4,002 | 4,029 | 4,058 | 4,089 | 4,120 |
| Food Use | 2,180 | 2,118 | 2,090 | 2,111 | 2,136 | 2,150 | 2,169 | 2,184 | 2,200 | 2,216 | 2,230 |
| Industrial Use | 1,320 | 1,354 | 1,391 | 1,414 | 1,441 | 1,461 | 1,483 | 1,505 | 1,529 | 1,553 | 1,579 |
| Other Use | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| Ending Stocks | 124 | 147 | 158 | 161 | 166 | 168 | 171 | 174 | 177 | 180 | 183 |
| Domestic Use | 3,631 | 3,625 | 3,646 | 3,693 | 3,750 | 3,786 | 3,830 | 3,870 | 3,913 | 3,956 | 3,999 |
| Net Trade | 170 | 228 | 239 | 214 | 203 | 186 | 172 | 159 | 145 | 133 | 121 |

European Union Rapeseed Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|----------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Rapeseed | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Total Area Harvested | 4,028 | 4,257 | 4,079 | 3,925 | 3,881 | 3,856 | 3,892 | 3,891 | 3,909 | 3,918 | 3,924 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 2.68 | 2.80 | 2.83 | 2.85 | 2.88 | 2.91 | 2.93 | 2.95 | 2.97 | 2.99 | 3.01 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 10,815 | 11,941 | 11,535 | 11,171 | 11,189 | 11,203 | 11,387 | 11,472 | 11,608 | 11,720 | 11,822 |
| Beginning Stocks | 308 | 163 | 220 | 239 | 238 | 247 | 247 | 252 | 256 | 260 | 264 |
| Domestic Supply | 11,123 | 12,104 | 11,755 | 11,410 | 11,427 | 11,449 | 11,634 | 11,724 | 11,864 | 11,980 | 12,086 |
| Crush | 10,257 | 10,817 | 10,859 | 10,903 | 11,035 | 11,084 | 11,171 | 11,246 | 11,328 | 11,418 | 11,504 |
| Other Use | 549 | 583 | 569 | 547 | 551 | 547 | 552 | 553 | 556 | 558 | 559 |
| Ending Stocks | 163 | 220 | 239 | 238 | 247 | 247 | 252 | 256 | 260 | 264 | 268 |
| Domestic Use | 10,969 | 11,620 | 11,666 | 11,688 | 11,832 | 11,878 | 11,975 | 12,055 | 12,144 | 12,240 | 12,331 |
| Net Trade | 154 | 484 | 88 | -279 | -405 | -429 | -341 | -331 | -280 | -260 | -245 |
| Rapeseed Meal | | | | | | | | | | | |
| Production | 5,999 | 6,325 | 6,349 | 6,375 | 6,452 | 6,481 | 6,532 | 6,576 | 6,623 | 6,676 | 6,726 |
| Beginning Stocks | 130 | 124 | 177 | 184 | 181 | 182 | 183 | 186 | 188 | 191 | 193 |
| Domestic Supply | 6,129 | 6,449 | 6,526 | 6,560 | 6,633 | 6,663 | 6,714 | 6,761 | 6,812 | 6,867 | 6,919 |
| Consumption | 6,018 | 6,271 | 6,226 | 6,213 | 6,287 | 6,315 | 6,383 | 6,451 | 6,510 | 6,560 | 6,597 |
| Ending Stocks | 124 | 177 | 184 | 181 | 182 | 183 | 186 | 188 | 191 | 193 | 194 |
| Domestic Use | 6,142 | 6,448 | 6,410 | 6,394 | 6,469 | 6,498 | 6,568 | 6,639 | 6,701 | 6,752 | 6,791 |
| Net Trade | -13 | 0 | 116 | 165 | 164 | 165 | 146 | 122 | 111 | 114 | 128 |
| Rapeseed Oil | | | | | | | | | | | |
| Production | 4,162 | 4,385 | 4,401 | 4,419 | 4,472 | 4,492 | 4,527 | 4,558 | 4,591 | 4,627 | 4,662 |
| Beginning Stocks | 206 | 144 | 168 | 180 | 184 | 189 | 191 | 194 | 197 | 201 | 204 |
| Domestic Supply | 4,368 | 4,529 | 4,569 | 4,599 | 4,656 | 4,681 | 4,719 | 4,752 | 4,788 | 4,828 | 4,866 |
| Food Use | 2,413 | 2,411 | 2,390 | 2,410 | 2,435 | 2,447 | 2,465 | 2,479 | 2,493 | 2,508 | 2,519 |
| Industrial Use | 1,637 | 1,679 | 1,727 | 1,757 | 1,792 | 1,818 | 1,847 | 1,877 | 1,908 | 1,940 | 1,975 |
| Other Use | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| Ending Stocks | 144 | 168 | 180 | 184 | 189 | 191 | 194 | 197 | 201 | 204 | 207 |
| Domestic Use | 4,201 | 4,264 | 4,304 | 4,357 | 4,423 | 4,464 | 4,514 | 4,560 | 4,609 | 4,659 | 4,707 |
| Net Trade | 167 | 264 | 265 | 242 | 233 | 217 | 205 | 193 | 179 | 169 | 159 |

Indian Rapeseed Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|----------------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Rapeseed | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 6,600 | 6,796 | 6,512 | 6,396 | 6,441 | 6,470 | 6,479 | 6,488 | 6,497 | 6,501 | 6,507 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 0.88 | 0.84 | 0.85 | 0.86 | 0.86 | 0.87 | 0.88 | 0.88 | 0.89 | 0.90 | 0.91 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 5,800 | 5,726 | 5,533 | 5,479 | 5,563 | 5,633 | 5,687 | 5,739 | 5,793 | 5,842 | 5,893 |
| Beginning Stocks | 330 | 435 | 481 | 513 | 513 | 519 | 526 | 534 | 543 | 551 | 560 |
| Domestic Supply | 6,130 | 6,161 | 6,014 | 5,991 | 6,076 | 6,153 | 6,213 | 6,274 | 6,336 | 6,393 | 6,452 |
| Crush | 4,900 | 4,660 | 4,813 | 4,867 | 4,876 | 4,945 | 4,984 | 5,048 | 5,106 | 5,170 | 5,235 |
| Other Use | 795 | 1,020 | 688 | 612 | 680 | 681 | 695 | 683 | 679 | 663 | 649 |
| Ending Stocks | 435 | 481 | 513 | 513 | 519 | 526 | 534 | 543 | 551 | 560 | 567 |
| Domestic Use | 6,130 | 6,161 | 6,014 | 5,991 | 6,076 | 6,153 | 6,213 | 6,274 | 6,336 | 6,393 | 6,452 |
| Net Trade | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rapeseed Meal | | | | | | | | | | | |
| Production | 3,264 | 3,104 | 3,206 | 3,242 | 3,248 | 3,294 | 3,320 | 3,363 | 3,401 | 3,444 | 3,487 |
| Beginning Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Supply | 3,264 | 3,104 | 3,206 | 3,242 | 3,248 | 3,294 | 3,320 | 3,363 | 3,401 | 3,444 | 3,487 |
| Consumption | 2,664 | 2,606 | 2,653 | 2,661 | 2,699 | 2,732 | 2,776 | 2,821 | 2,866 | 2,909 | 2,949 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Use | 2,664 | 2,606 | 2,653 | 2,661 | 2,699 | 2,732 | 2,776 | 2,821 | 2,866 | 2,909 | 2,949 |
| Net Trade | 600 | 499 | 553 | 581 | 549 | 562 | 544 | 542 | 535 | 535 | 538 |
| Rapeseed Oil | | | | | | | | | | | |
| Production | 1,673 | 1,591 | 1,643 | 1,662 | 1,665 | 1,689 | 1,702 | 1,724 | 1,743 | 1,765 | 1,788 |
| Beginning Stocks | 80 | 133 | 144 | 150 | 152 | 156 | 158 | 160 | 163 | 166 | 169 |
| Domestic Supply | 1,753 | 1,724 | 1,788 | 1,812 | 1,817 | 1,844 | 1,859 | 1,884 | 1,906 | 1,931 | 1,956 |
| Consumption | 1,645 | 1,641 | 1,693 | 1,712 | 1,715 | 1,739 | 1,752 | 1,774 | 1,793 | 1,815 | 1,838 |
| Ending Stocks | 133 | 144 | 150 | 152 | 156 | 158 | 160 | 163 | 166 | 169 | 171 |
| Domestic Use | 1,778 | 1,785 | 1,844 | 1,864 | 1,870 | 1,896 | 1,912 | 1,936 | 1,959 | 1,984 | 2,009 |
| Net Trade | -25 | -61 | -56 | -52 | -53 | -52 | -53 | -52 | -53 | -53 | -53 |

Japanese Rapeseed Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|----------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Rapeseed | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 1.00 | 2.64 | 2.65 | 2.66 | 2.67 | 2.68 | 2.69 | 2.70 | 2.71 | 2.72 | 2.73 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 1 | 3 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Beginning Stocks | 190 | 200 | 241 | 256 | 255 | 263 | 264 | 269 | 273 | 276 | 280 |
| Domestic Supply | 191 | 203 | 246 | 261 | 259 | 267 | 268 | 273 | 277 | 281 | 284 |
| Crush | 2,141 | 2,235 | 2,260 | 2,256 | 2,275 | 2,268 | 2,273 | 2,274 | 2,277 | 2,282 | 2,287 |
| Other Use | 0 | 0 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| Ending Stocks | 200 | 241 | 256 | 255 | 263 | 264 | 269 | 273 | 276 | 280 | 283 |
| Domestic Use | 2,341 | 2,477 | 2,518 | 2,513 | 2,539 | 2,534 | 2,543 | 2,548 | 2,555 | 2,564 | 2,571 |
| Net Trade | -2,150 | -2,274 | -2,272 | -2,252 | -2,280 | -2,266 | -2,275 | -2,275 | -2,279 | -2,283 | -2,287 |
| Rapeseed Meal | | | | | | | | | | | |
| Production | 1,205 | 1,258 | 1,272 | 1,270 | 1,280 | 1,277 | 1,279 | 1,280 | 1,282 | 1,285 | 1,287 |
| Beginning Stocks | 45 | 30 | 42 | 43 | 42 | 43 | 43 | 44 | 44 | 45 | 46 |
| Domestic Supply | 1,250 | 1,288 | 1,314 | 1,313 | 1,322 | 1,319 | 1,322 | 1,323 | 1,326 | 1,330 | 1,333 |
| Consumption | 1,260 | 1,287 | 1,308 | 1,311 | 1,319 | 1,317 | 1,318 | 1,318 | 1,322 | 1,322 | 1,327 |
| Ending Stocks | 30 | 42 | 43 | 42 | 43 | 43 | 44 | 44 | 45 | 46 | 46 |
| Domestic Use | 1,290 | 1,329 | 1,352 | 1,353 | 1,361 | 1,360 | 1,362 | 1,362 | 1,367 | 1,368 | 1,373 |
| Net Trade | -40 | -41 | -38 | -40 | -39 | -41 | -40 | -39 | -41 | -38 | -40 |
| Rapeseed Oil | | | | | | | | | | | |
| Production | 870 | 908 | 918 | 917 | 924 | 922 | 924 | 924 | 925 | 927 | 929 |
| Beginning Stocks | 50 | 40 | 45 | 47 | 48 | 50 | 51 | 52 | 52 | 53 | 54 |
| Domestic Supply | 920 | 948 | 963 | 964 | 973 | 971 | 974 | 976 | 978 | 981 | 984 |
| Consumption | 885 | 907 | 919 | 918 | 927 | 924 | 925 | 927 | 928 | 929 | 930 |
| Ending Stocks | 40 | 45 | 47 | 48 | 50 | 51 | 52 | 52 | 53 | 54 | 55 |
| Domestic Use | 925 | 951 | 966 | 966 | 977 | 974 | 976 | 980 | 981 | 984 | 986 |
| Net Trade | -5 | -3 | -3 | -2 | -4 | -3 | -2 | -4 | -3 | -3 | -2 |

Other Former Soviet Union Rapeseed Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|----------------------|-------|-------|-------|-------|---------------------------|-------|-------|-------|-------|-------|-------|
| Rapeseed | | | | | | | | | | | |
| | | | | | (Thousand Hectares) | | | | | | |
| Area Harvested | 355 | 373 | 352 | 339 | 335 | 329 | 327 | 324 | 321 | 318 | 316 |
| | | | | | (Metric Tons per Hectare) | | | | | | |
| Yield | 0.66 | 0.68 | 0.71 | 0.73 | 0.75 | 0.77 | 0.79 | 0.82 | 0.84 | 0.86 | 0.88 |
| | | | | | (Thousand Metric Tons) | | | | | | |
| Production | 235 | 255 | 248 | 247 | 251 | 254 | 260 | 264 | 269 | 274 | 279 |
| Beginning Stocks | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 18 |
| Domestic Supply | 252 | 272 | 266 | 264 | 269 | 271 | 277 | 282 | 287 | 291 | 296 |
| Crush | 185 | 188 | 194 | 200 | 206 | 213 | 219 | 225 | 230 | 236 | 242 |
| Other Use | 15 | 16 | 15 | 14 | 14 | 14 | 14 | 14 | 14 | 13 | 13 |
| Ending Stocks | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 18 | 18 |
| Domestic Use | 217 | 221 | 226 | 232 | 238 | 244 | 250 | 256 | 261 | 267 | 273 |
| Net Trade | 36 | 51 | 40 | 33 | 31 | 28 | 27 | 26 | 25 | 24 | 24 |
| Rapeseed Meal | | | | | | | | | | | |
| Production | 108 | 110 | 113 | 117 | 121 | 124 | 128 | 131 | 135 | 138 | 141 |
| Beginning Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Supply | 108 | 110 | 113 | 117 | 121 | 124 | 128 | 131 | 135 | 138 | 141 |
| Consumption | 96 | 110 | 113 | 115 | 117 | 120 | 122 | 125 | 127 | 129 | 131 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Use | 96 | 110 | 113 | 115 | 117 | 120 | 122 | 125 | 127 | 129 | 131 |
| Net Trade | 12 | 0 | 0 | 2 | 3 | 4 | 6 | 6 | 7 | 9 | 10 |
| Rapeseed Oil | | | | | | | | | | | |
| Production | 71 | 72 | 74 | 77 | 79 | 82 | 84 | 86 | 88 | 91 | 93 |
| Beginning Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Supply | 71 | 72 | 74 | 77 | 79 | 82 | 84 | 86 | 88 | 91 | 93 |
| Consumption | 69 | 72 | 73 | 74 | 76 | 77 | 78 | 80 | 82 | 83 | 85 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Use | 69 | 72 | 73 | 74 | 76 | 77 | 78 | 80 | 82 | 83 | 85 |
| Net Trade | 3 | 0 | 1 | 2 | 4 | 5 | 6 | 6 | 7 | 7 | 8 |

Countries included: Russia, Ukraine, and Belarus.

Rest-of-World Rapeseed Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|----------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Rapeseed | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 903 | 1,073 | 1,017 | 1,004 | 1,014 | 1,007 | 1,012 | 1,010 | 1,011 | 1,009 | 1,009 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 0.87 | 0.91 | 0.93 | 0.95 | 0.97 | 0.99 | 1.01 | 1.03 | 1.05 | 1.07 | 1.09 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 783 | 982 | 951 | 959 | 988 | 1,002 | 1,027 | 1,046 | 1,066 | 1,085 | 1,105 |
| Beginning Stocks | 21 | 40 | 46 | 48 | 48 | 49 | 49 | 49 | 50 | 50 | 51 |
| Domestic Supply | 804 | 1,021 | 997 | 1,007 | 1,036 | 1,051 | 1,076 | 1,095 | 1,116 | 1,135 | 1,156 |
| Crush | 2,095 | 2,056 | 2,103 | 2,157 | 2,221 | 2,269 | 2,323 | 2,376 | 2,429 | 2,482 | 2,535 |
| Other Use | 120 | 128 | 134 | 124 | 127 | 125 | 126 | 126 | 125 | 123 | 121 |
| Ending Stocks | 40 | 46 | 48 | 48 | 49 | 49 | 49 | 50 | 50 | 51 | 51 |
| Domestic Use | 2,255 | 2,230 | 2,286 | 2,328 | 2,397 | 2,442 | 2,499 | 2,551 | 2,604 | 2,656 | 2,707 |
| Net Trade | -1,451 | -1,209 | -1,289 | -1,321 | -1,361 | -1,392 | -1,423 | -1,456 | -1,488 | -1,521 | -1,552 |
| Rapeseed Meal | | | | | | | | | | | |
| Production | 1,119 | 1,098 | 1,123 | 1,152 | 1,186 | 1,212 | 1,241 | 1,269 | 1,297 | 1,326 | 1,354 |
| Beginning Stocks | 70 | 69 | 92 | 95 | 93 | 93 | 93 | 95 | 96 | 98 | 98 |
| Domestic Supply | 1,189 | 1,167 | 1,215 | 1,247 | 1,279 | 1,305 | 1,334 | 1,363 | 1,393 | 1,423 | 1,452 |
| Consumption | 1,680 | 1,885 | 1,893 | 1,886 | 1,902 | 1,916 | 1,938 | 1,962 | 1,986 | 2,008 | 2,029 |
| Ending Stocks | 69 | 92 | 95 | 93 | 93 | 93 | 95 | 96 | 98 | 98 | 99 |
| Domestic Use | 1,749 | 1,977 | 1,988 | 1,978 | 1,995 | 2,009 | 2,032 | 2,058 | 2,084 | 2,106 | 2,128 |
| Net Trade | -560 | -810 | -773 | -732 | -716 | -704 | -698 | -695 | -690 | -683 | -676 |
| Rapeseed Oil | | | | | | | | | | | |
| Production | 759 | 745 | 762 | 781 | 804 | 822 | 842 | 860 | 880 | 899 | 918 |
| Beginning Stocks | 48 | 51 | 58 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 69 |
| Domestic Supply | 807 | 796 | 819 | 842 | 866 | 885 | 906 | 926 | 946 | 966 | 987 |
| Consumption | 1,075 | 1,134 | 1,157 | 1,164 | 1,176 | 1,183 | 1,193 | 1,201 | 1,211 | 1,222 | 1,232 |
| Ending Stocks | 51 | 58 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 69 | 70 |
| Domestic Use | 1,126 | 1,192 | 1,218 | 1,226 | 1,240 | 1,247 | 1,258 | 1,268 | 1,279 | 1,290 | 1,302 |
| Net Trade | -320 | -396 | -398 | -384 | -373 | -362 | -352 | -342 | -333 | -324 | -315 |

World Sunflower Seed and Sunflower Seed Products

The sunflower seed price hit a near record high in 2003/04 because of strong sunflower seed and oil demands, combined with low availability after three years of restricted supply. The sunflower oil price increased for the fourth straight year. Sunflower meal rebounded by 56.6% after declining in the previous two seasons. Neither price is expected to hold at the current level. A pronounced production response weakens all prices in 2004/05 and 2005/06. From 2006/07 on, sunflower seed, meal, and oil prices grow slightly at first and weaken somewhat in later years following the lead of soybeans.

World sunflower production in 2003/04 increased by 6.5% because of an unusually large sunflower crop in the Other FSU (Russia, Ukraine, and Belarus). Because of the current high price, sunflower area is expected to grow further in 2004/05 despite expected reductions in the Other FSU. In 2005/06 and 2006/07, harvested area contracts slightly because of falling prices before leveling off at about 23 mha for the remainder of the baseline. Yield improvements add to area expansion, so sunflower production grows an average of 1.7% annually.

In 2004/05, world sunflower trade declines because lower shipments from the Other FSU are not fully compensated for by other exporters. Trade then expands gradually by about 1.3% annually. The Other FSU, the EU NMS, and Argentina each supply about 15% to 20% of the world exports, with the EU-15 as the main destination. The EU-15 is the only large world importer, accounting for about 73% of world imports. The rest is taken by a large number of small importers.

In the Other FSU, sunflowers were planted as a replacement for failed grain crops in 2003/04, resulting in an unusual area expansion. Area is expected to decrease by 10% in 2004/05 and to remain stable during the remainder of the baseline. Production growth is due to yield improvements. The Russian crushing industry has been modernized in the last few years and can handle a high percentage of the domestic production. Domestic crush is additionally supported by high export taxes in Russia and Ukraine. After a peak in 2003/04, exports are expected to stabilize at around 700 tmt during the baseline with a slightly falling tendency in the outer years as domestic crush picks up relative to production.

In 2003/04, Argentine sunflower area contracted by 19.1% in response to deteriorating real prices as a result of a strong increase in the export tax and inflation rates neutralizing the exchange rate gains of the previous year. The situation stabilized in 2003/04, and sunflower area is expected to respond to the current high world market prices with a 29.7% area increase. Afterwards, the area stabilizes at around 2.5 mha for the remainder of the baseline. Area expansion and yield improvements combined result in a 66.7% growth in sunflower seed production over the course of the baseline.

Argentina crushes about 87% of its sunflower production domestically and exports almost 90% of its sunflower meal production and over 70% of its sunflower oil production. These ratios remain stable throughout the baseline.

Sunflower meal production is predicted to increase steadily from the current level of 9.7 mmt to 11.2 mmt in 2013/14. Consumption develops slightly more slowly, so that stocks build up at an annual rate of 5.3%, but in relation to total supply they remain at about a 4% level. World trade in sunflower meal continued its recovery in 2003/04 despite falling sales from Argentina. The Other FSU expanded its exports by 31.4%, overcompensating for the decline. The positive trend in world sunflower meal trade persists throughout the baseline, leading to a total trade expansion of 12.3%. Sales from Argentina and the Other FSU to the EU-15 continue to make up the bulk of world sunflower meal trade.

Argentina is the largest sunflower oil exporter, accounting for 44% of exports, while the Other FSU is the next largest at about 40%. The import market is quite diverse: no dominant importer is present. The EU-15 is the single-largest importer, taking around 650 tmt per year, which accounts for about 25% of world imports.

China holds a stable 7.3% share of world sunflower production, producing about 2 mmt annually. About 760 tmt is crushed for meal and oil, which makes the country self-sufficient in these commodities. No trade has been recorded for China. A small quantity of sunflower seeds is exported.

Sunflower Seed Trade

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-----------------------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Net Exporters | (Thousand Metric Tons) | | | | | | | | | | |
| Argentina | 125 | 511 | 481 | 501 | 524 | 535 | 545 | 556 | 566 | 580 | 593 |
| China | 35 | 16 | 8 | -1 | 21 | 34 | 42 | 42 | 45 | 50 | 55 |
| EU New Member States | 351 | 458 | 448 | 395 | 287 | 310 | 348 | 372 | 409 | 439 | 467 |
| Other Former Soviet Union * | 1,641 | 513 | 645 | 663 | 709 | 705 | 696 | 684 | 670 | 662 | 647 |
| United States | 75 | 107 | 62 | 69 | 76 | 67 | 56 | 45 | 35 | 26 | 16 |
| Rest of World | 284 | 479 | 650 | 660 | 692 | 700 | 703 | 732 | 742 | 743 | 761 |
| Total Net Exports | 2,511 | 2,084 | 2,295 | 2,287 | 2,309 | 2,351 | 2,390 | 2,431 | 2,468 | 2,500 | 2,540 |
| Net Importers | | | | | | | | | | | |
| European Union-15 | 2,369 | 1,943 | 2,154 | 2,146 | 2,168 | 2,210 | 2,249 | 2,290 | 2,327 | 2,359 | 2,399 |
| Residual | 142 | 141 | 141 | 141 | 141 | 141 | 141 | 141 | 141 | 141 | 141 |
| Total Net Imports | 2,511 | 2,084 | 2,295 | 2,287 | 2,309 | 2,351 | 2,390 | 2,431 | 2,468 | 2,500 | 2,540 |
| Price | (U.S. Dollars per Metric Ton) | | | | | | | | | | |
| CIF Lower Rhine Price | 325 | 274 | 255 | 263 | 262 | 261 | 259 | 257 | 256 | 255 | 253 |

* Countries included: Russia, Ukraine, and Belarus.

Sunflower Meal Trade

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-----------------------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Net Exporters | (Thousand Metric Tons) | | | | | | | | | | |
| Argentina | 1,050 | 1,339 | 1,389 | 1,418 | 1,441 | 1,468 | 1,496 | 1,524 | 1,553 | 1,583 | 1,613 |
| China | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EU New Member States | -14 | -11 | 22 | 45 | 68 | 56 | 43 | 28 | 10 | -8 | -27 |
| Other Former Soviet Union * | 570 | 372 | 328 | 304 | 287 | 276 | 276 | 271 | 272 | 268 | 269 |
| United States | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Total Net Exports | 1,611 | 1,704 | 1,743 | 1,771 | 1,801 | 1,804 | 1,819 | 1,828 | 1,840 | 1,846 | 1,860 |
| Net Importers | | | | | | | | | | | |
| European Union-15 | 1,410 | 1,502 | 1,465 | 1,488 | 1,498 | 1,500 | 1,490 | 1,484 | 1,475 | 1,475 | 1,467 |
| Rest of World | 142 | 143 | 219 | 224 | 244 | 245 | 270 | 285 | 306 | 312 | 334 |
| Residual | 59 | 59 | 59 | 59 | 59 | 59 | 59 | 59 | 59 | 59 | 59 |
| Total Net Imports | 1,611 | 1,704 | 1,743 | 1,771 | 1,801 | 1,804 | 1,819 | 1,828 | 1,840 | 1,846 | 1,860 |
| Price | (U.S. Dollars per Metric Ton) | | | | | | | | | | |
| CIF Rotterdam Price | 166 | 127 | 117 | 121 | 122 | 122 | 122 | 122 | 122 | 122 | 123 |

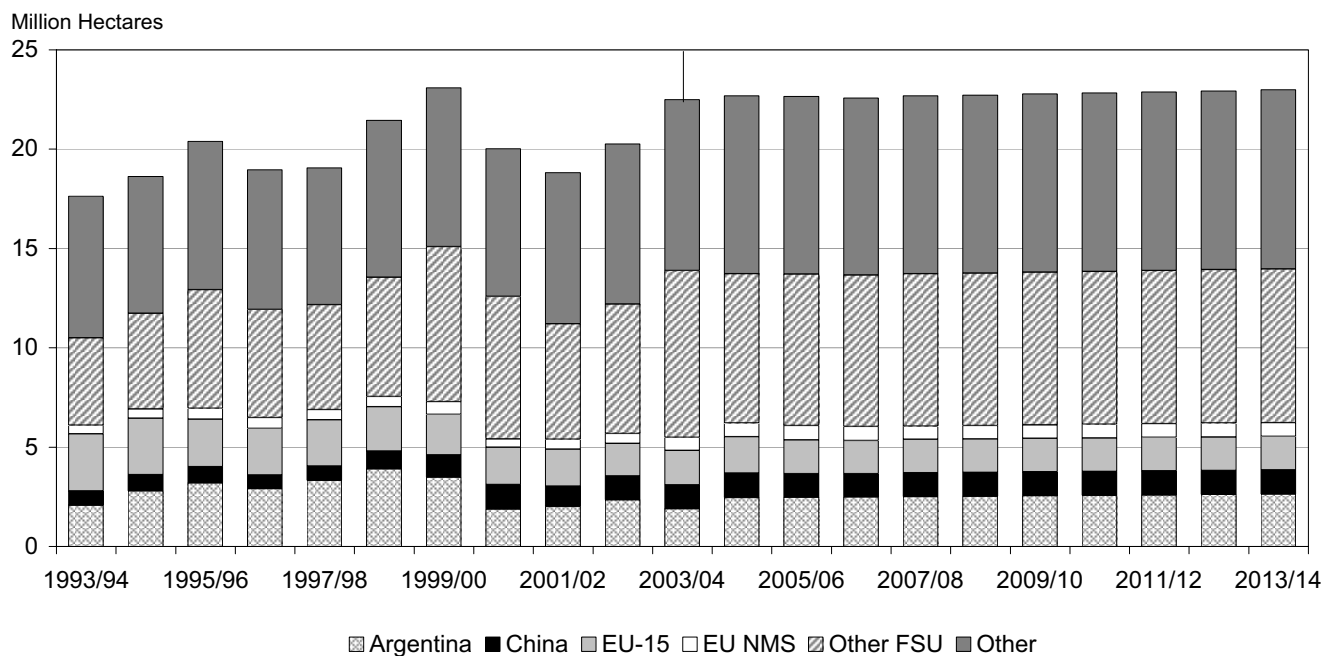
* Countries included: Russia, Ukraine, and Belarus.

Sunflower Oil Trade

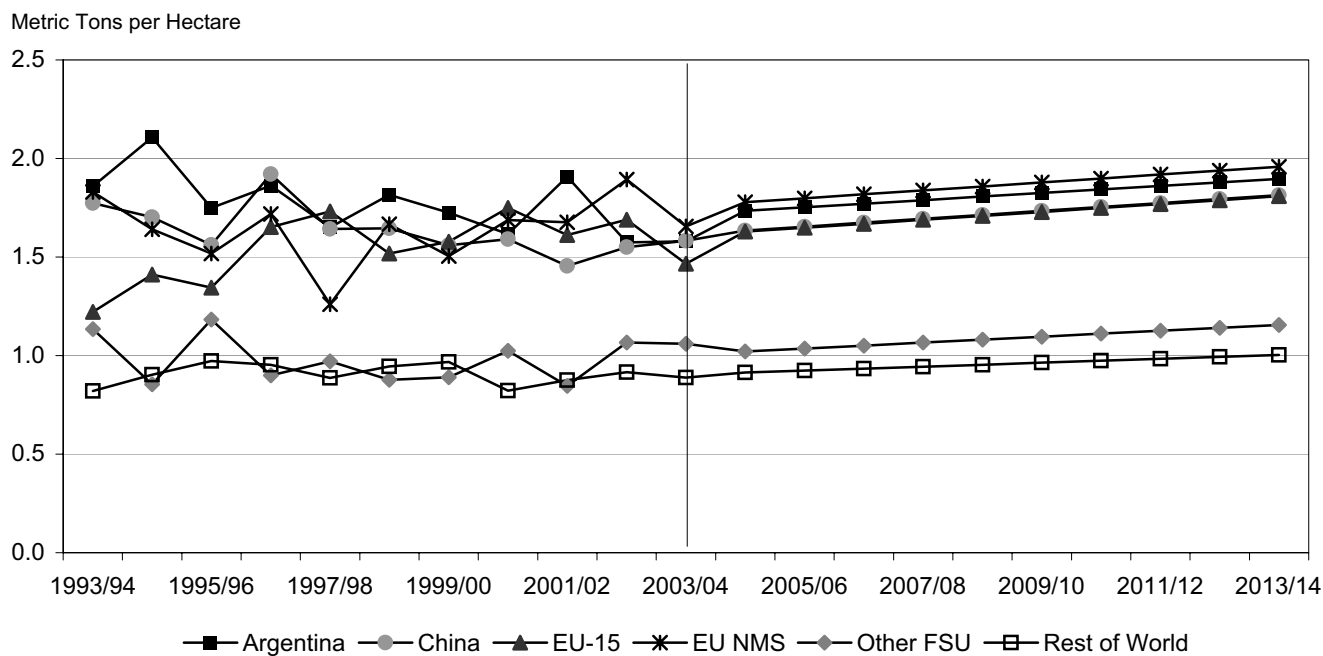
| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-----------------------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Net Exporters | (Thousand Metric Tons) | | | | | | | | | | |
| Argentina | 800 | 1,120 | 1,152 | 1,168 | 1,185 | 1,207 | 1,230 | 1,253 | 1,277 | 1,300 | 1,325 |
| Other Former Soviet Union * | 905 | 816 | 827 | 831 | 841 | 859 | 872 | 886 | 902 | 918 | 932 |
| United States | 70 | 42 | 35 | 30 | 26 | 25 | 25 | 25 | 24 | 24 | 26 |
| Total Net Exports | 1,775 | 1,978 | 2,014 | 2,029 | 2,052 | 2,091 | 2,126 | 2,164 | 2,203 | 2,243 | 2,282 |
| Net Importers | | | | | | | | | | | |
| China | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EU New Member States | 36 | 38 | 10 | -5 | -22 | -8 | 4 | 17 | 29 | 42 | 54 |
| European Union-15 | 435 | 511 | 499 | 520 | 536 | 542 | 547 | 553 | 560 | 565 | 570 |
| Rest of World | 1,215 | 1,340 | 1,416 | 1,425 | 1,449 | 1,468 | 1,486 | 1,505 | 1,525 | 1,547 | 1,569 |
| Residual | 89 | 89 | 89 | 89 | 89 | 89 | 89 | 89 | 89 | 89 | 89 |
| Total Net Imports | 1,775 | 1,978 | 2,014 | 2,029 | 2,052 | 2,091 | 2,126 | 2,164 | 2,203 | 2,243 | 2,282 |
| Price | (U.S. Dollars per Metric Ton) | | | | | | | | | | |
| FOB NW Europe Price | 660 | 583 | 564 | 566 | 558 | 555 | 550 | 546 | 541 | 536 | 530 |

* Countries included: Russia, Ukraine, and Belarus.

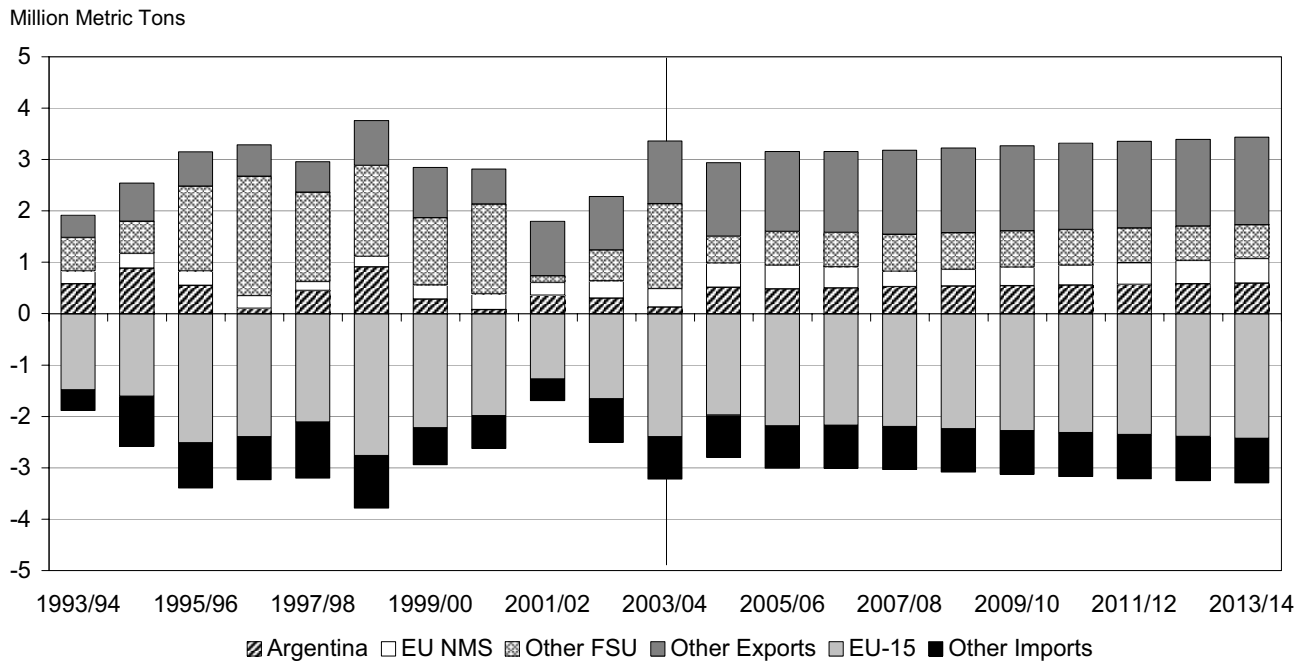
Sunflower Area Harvested



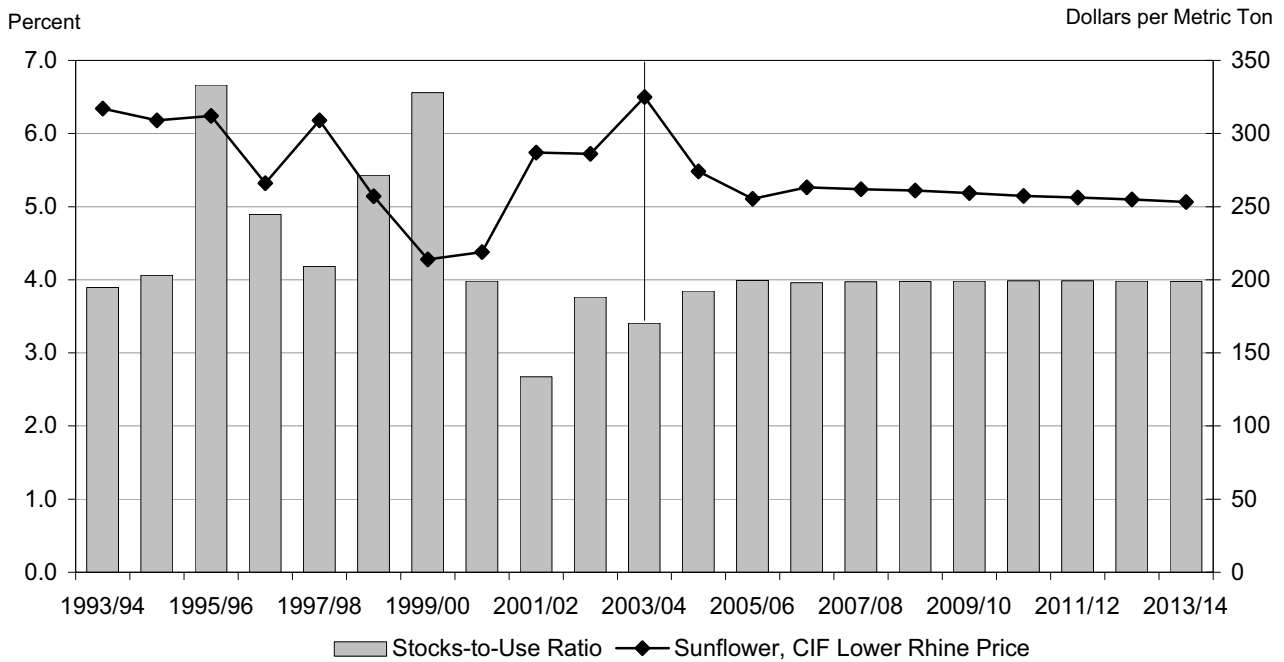
Sunflower Yield



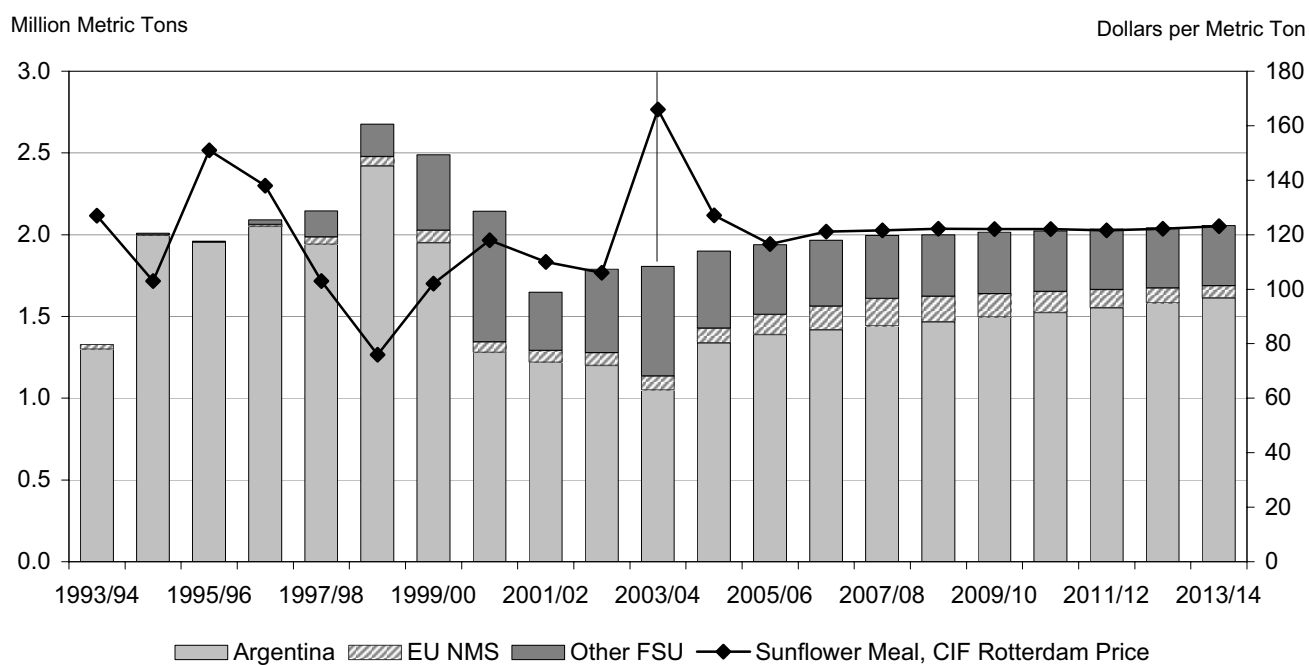
Sunflower Trade



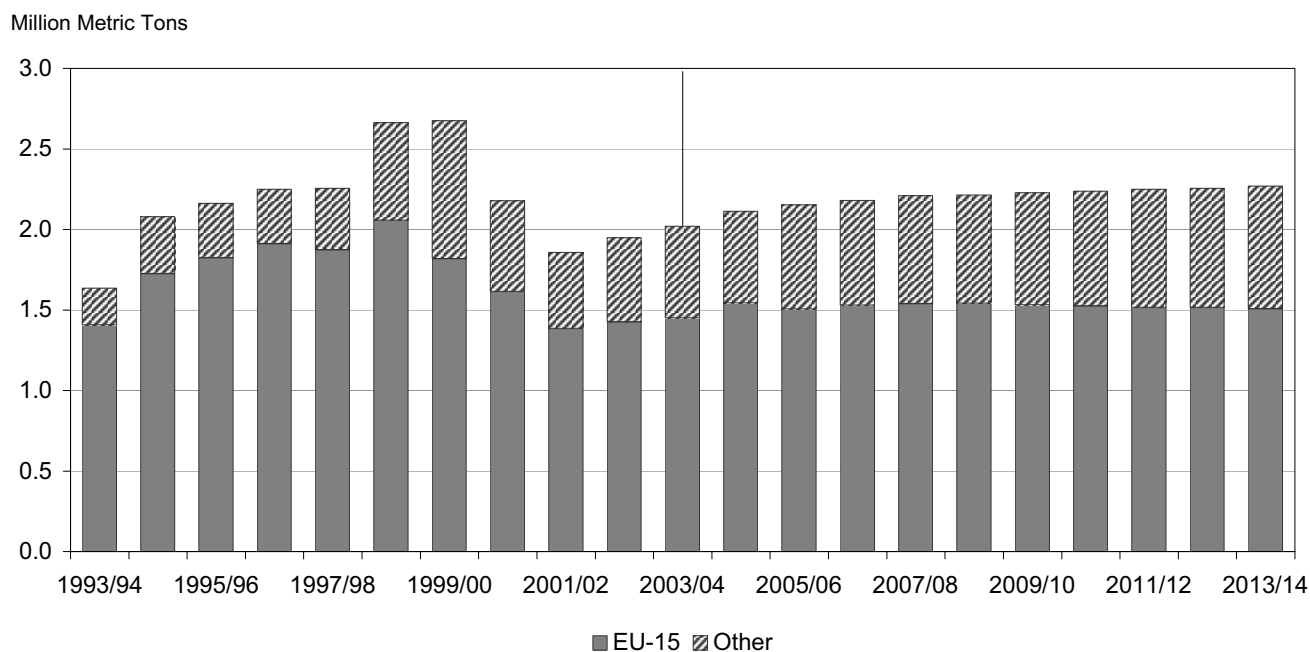
Sunflower Stocks-to-Use Ratio Versus Price



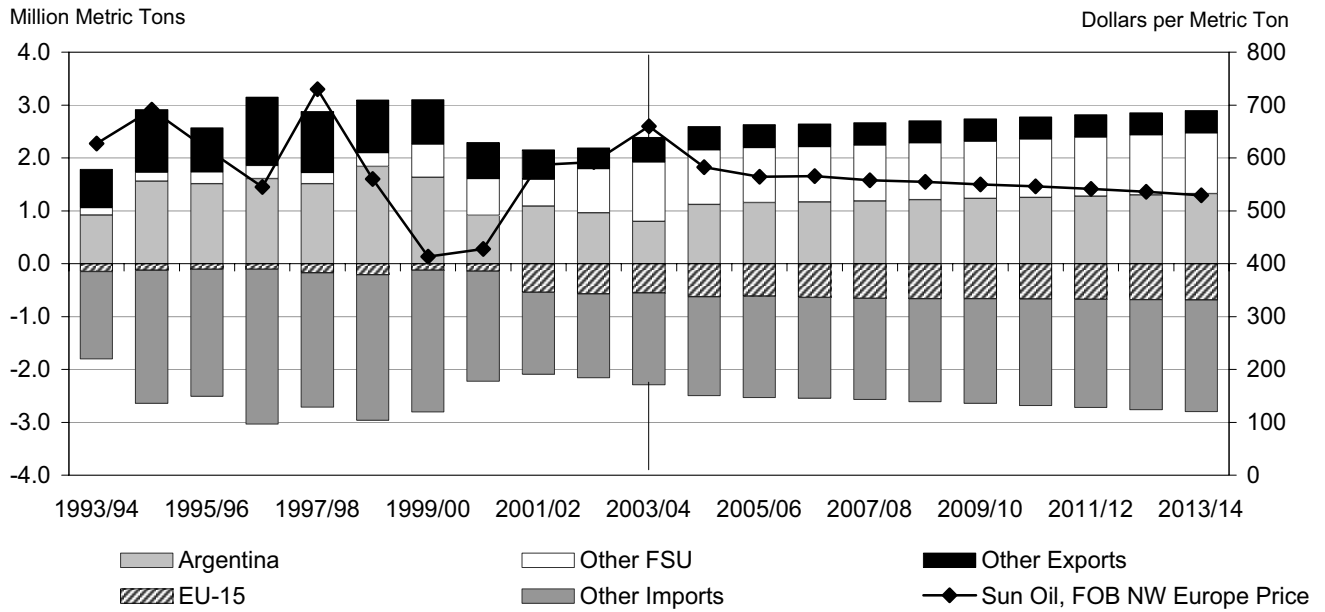
Sunflower Meal Exports and Price



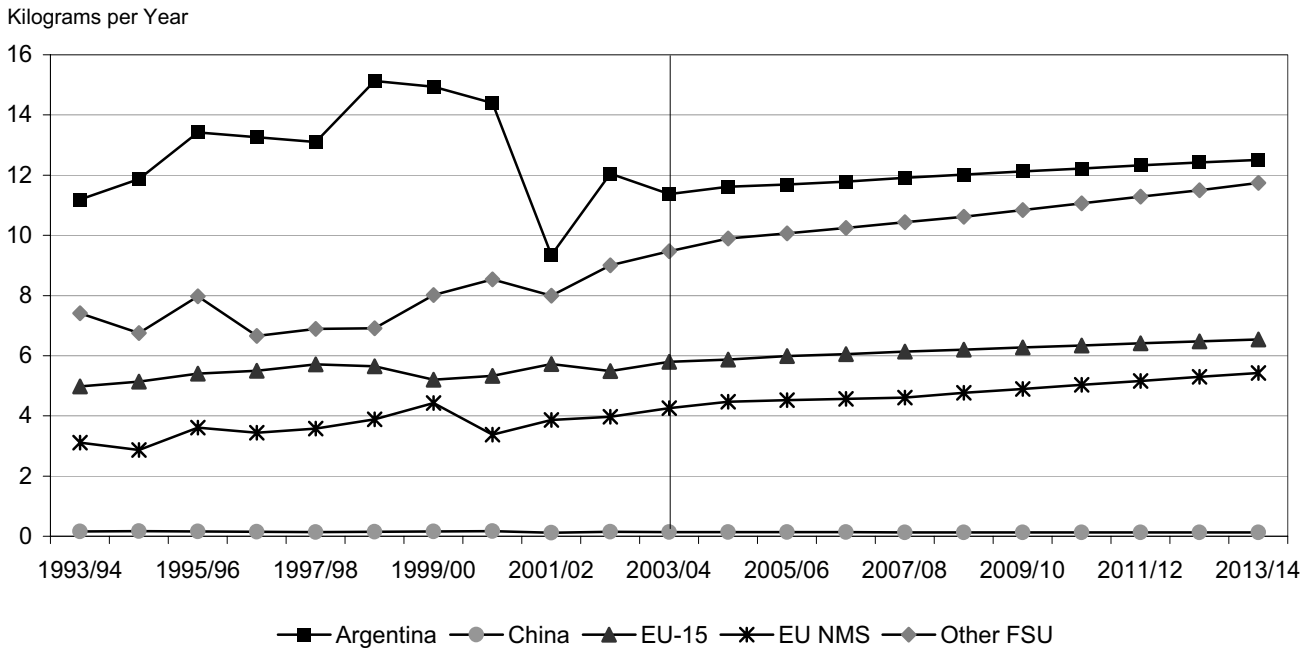
Sunflower Meal Imports



Sunflower Oil Trade and Price



Sunflower Oil Per Capita Consumption



World Sunflower Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------------|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Sunflower Seed | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 22,493 | 22,691 | 22,649 | 22,580 | 22,690 | 22,719 | 22,779 | 22,825 | 22,875 | 22,933 | 22,990 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 25,490 | 26,871 | 27,044 | 27,280 | 27,723 | 28,093 | 28,510 | 28,904 | 29,308 | 29,722 | 30,136 |
| Beginning Stocks | 897 | 864 | 1,023 | 1,072 | 1,074 | 1,095 | 1,111 | 1,129 | 1,146 | 1,162 | 1,177 |
| Domestic Supply | 26,387 | 27,735 | 28,067 | 28,351 | 28,797 | 29,188 | 29,621 | 30,033 | 30,454 | 30,884 | 31,313 |
| Crush | 22,038 | 22,904 | 23,142 | 23,363 | 23,694 | 23,998 | 24,331 | 24,665 | 24,990 | 25,309 | 25,643 |
| Other Use | 3,343 | 3,668 | 3,713 | 3,773 | 3,867 | 3,938 | 4,020 | 4,081 | 4,161 | 4,257 | 4,336 |
| Residual | 142 | 141 | 141 | 141 | 141 | 141 | 141 | 141 | 141 | 141 | 141 |
| Ending Stocks | 864 | 1,023 | 1,072 | 1,074 | 1,095 | 1,111 | 1,129 | 1,146 | 1,162 | 1,177 | 1,193 |
| Domestic Use | 26,387 | 27,735 | 28,067 | 28,351 | 28,797 | 29,188 | 29,621 | 30,033 | 30,454 | 30,884 | 31,313 |
| Trade * | 2,511 | 2,084 | 2,295 | 2,287 | 2,309 | 2,351 | 2,390 | 2,431 | 2,468 | 2,500 | 2,540 |
| Sunflower Meal | | | | | | | | | | | |
| Production | 9,703 | 10,060 | 10,168 | 10,260 | 10,405 | 10,535 | 10,678 | 10,821 | 10,959 | 11,095 | 11,238 |
| Consumption | 9,653 | 9,905 | 10,079 | 10,201 | 10,339 | 10,470 | 10,612 | 10,755 | 10,893 | 11,032 | 11,175 |
| Ending Stocks | 252 | 349 | 379 | 379 | 387 | 393 | 400 | 407 | 415 | 419 | 423 |
| Trade * | 1,611 | 1,704 | 1,743 | 1,771 | 1,801 | 1,804 | 1,819 | 1,828 | 1,840 | 1,846 | 1,860 |
| Sunflower Oil | | | | | | | | | | | |
| Production | 8,937 | 9,283 | 9,389 | 9,482 | 9,619 | 9,744 | 9,882 | 10,020 | 10,154 | 10,286 | 10,424 |
| Consumption | 8,800 | 9,148 | 9,299 | 9,410 | 9,545 | 9,676 | 9,816 | 9,957 | 10,094 | 10,228 | 10,368 |
| Ending Stocks | 477 | 534 | 554 | 563 | 577 | 587 | 598 | 608 | 618 | 627 | 637 |
| Trade * | 1,775 | 1,978 | 2,014 | 2,029 | 2,052 | 2,091 | 2,126 | 2,164 | 2,203 | 2,243 | 2,282 |
| | (Kilograms) | | | | | | | | | | |
| Per Capita Consumption | 1.38 | 1.42 | 1.43 | 1.43 | 1.43 | 1.44 | 1.44 | 1.45 | 1.45 | 1.46 | 1.46 |

* Excludes intraregional trade.

U.S. Sunflower Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-----------------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Sunflower Seed | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 889 | 965 | 901 | 905 | 911 | 906 | 903 | 901 | 899 | 898 | 897 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 1.36 | 1.45 | 1.47 | 1.48 | 1.50 | 1.51 | 1.52 | 1.54 | 1.55 | 1.57 | 1.58 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 1,209 | 1,404 | 1,321 | 1,341 | 1,362 | 1,367 | 1,376 | 1,387 | 1,396 | 1,408 | 1,420 |
| Beginning Stocks | 199 | 94 | 137 | 137 | 136 | 140 | 142 | 146 | 149 | 152 | 156 |
| Domestic Supply | 1,408 | 1,497 | 1,458 | 1,477 | 1,498 | 1,507 | 1,518 | 1,532 | 1,545 | 1,561 | 1,576 |
| Crush | 613 | 598 | 583 | 575 | 574 | 577 | 582 | 589 | 594 | 601 | 607 |
| Food | 626 | 656 | 677 | 697 | 708 | 721 | 734 | 749 | 763 | 778 | 793 |
| Ending Stocks | 94 | 137 | 137 | 136 | 140 | 142 | 146 | 149 | 152 | 156 | 160 |
| Domestic Use | 1,333 | 1,391 | 1,396 | 1,408 | 1,423 | 1,440 | 1,463 | 1,487 | 1,510 | 1,535 | 1,560 |
| Net Trade | 75 | 107 | 62 | 69 | 76 | 67 | 56 | 45 | 35 | 26 | 16 |
| Sunflower Meal | | | | | | | | | | | |
| Production | 296 | 289 | 282 | 278 | 277 | 279 | 281 | 285 | 287 | 290 | 293 |
| Beginning Stocks | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Domestic Supply | 302 | 293 | 286 | 282 | 282 | 283 | 286 | 289 | 292 | 295 | 298 |
| Consumption | 293 | 284 | 277 | 273 | 273 | 274 | 277 | 280 | 283 | 286 | 289 |
| Ending Stocks | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Domestic Use | 297 | 289 | 282 | 278 | 277 | 279 | 281 | 285 | 287 | 290 | 293 |
| Net Trade | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Sunflower Oil | | | | | | | | | | | |
| Production | 255 | 248 | 242 | 239 | 239 | 240 | 242 | 245 | 247 | 250 | 252 |
| Beginning Stocks | 12 | 16 | 21 | 21 | 21 | 22 | 23 | 24 | 25 | 25 | 26 |
| Domestic Supply | 267 | 265 | 263 | 260 | 260 | 262 | 265 | 268 | 272 | 275 | 279 |
| Consumption | 181 | 202 | 206 | 209 | 212 | 214 | 217 | 219 | 222 | 224 | 226 |
| Ending Stocks | 16 | 21 | 21 | 21 | 22 | 23 | 24 | 25 | 25 | 26 | 28 |
| Domestic Use | 197 | 222 | 227 | 230 | 234 | 237 | 240 | 244 | 248 | 251 | 253 |
| Net Trade | 70 | 42 | 35 | 30 | 26 | 25 | 25 | 25 | 24 | 24 | 26 |

Argentine Sunflower Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-----------------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Sunflower Seed | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 1,900 | 2,464 | 2,468 | 2,484 | 2,509 | 2,529 | 2,550 | 2,571 | 2,593 | 2,615 | 2,637 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 1.58 | 1.73 | 1.75 | 1.77 | 1.79 | 1.81 | 1.82 | 1.84 | 1.86 | 1.88 | 1.90 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 3,000 | 4,274 | 4,326 | 4,398 | 4,489 | 4,569 | 4,653 | 4,739 | 4,824 | 4,912 | 5,002 |
| Beginning Stocks | 107 | 52 | 65 | 70 | 71 | 74 | 76 | 79 | 81 | 83 | 85 |
| Domestic Supply | 3,107 | 4,326 | 4,391 | 4,468 | 4,560 | 4,643 | 4,730 | 4,818 | 4,905 | 4,996 | 5,087 |
| Crush | 2,900 | 3,710 | 3,800 | 3,856 | 3,920 | 3,990 | 4,064 | 4,138 | 4,213 | 4,287 | 4,363 |
| Other Use | 30 | 40 | 40 | 40 | 41 | 42 | 42 | 43 | 43 | 44 | 44 |
| Ending Stocks | 52 | 65 | 70 | 71 | 74 | 76 | 79 | 81 | 83 | 85 | 87 |
| Domestic Use | 2,982 | 3,814 | 3,910 | 3,967 | 4,035 | 4,108 | 4,185 | 4,262 | 4,339 | 4,415 | 4,494 |
| Net Trade | 125 | 511 | 481 | 501 | 524 | 535 | 545 | 556 | 566 | 580 | 593 |
| Sunflower Meal | | | | | | | | | | | |
| Production | 1,206 | 1,543 | 1,580 | 1,603 | 1,630 | 1,659 | 1,690 | 1,721 | 1,752 | 1,783 | 1,814 |
| Beginning Stocks | 102 | 88 | 114 | 122 | 123 | 125 | 128 | 131 | 133 | 136 | 137 |
| Domestic Supply | 1,308 | 1,631 | 1,694 | 1,725 | 1,753 | 1,785 | 1,818 | 1,852 | 1,885 | 1,918 | 1,952 |
| Consumption | 170 | 178 | 183 | 185 | 186 | 189 | 192 | 195 | 197 | 198 | 200 |
| Ending Stocks | 88 | 114 | 122 | 123 | 125 | 128 | 131 | 133 | 136 | 137 | 139 |
| Domestic Use | 258 | 292 | 305 | 308 | 312 | 317 | 322 | 328 | 332 | 336 | 339 |
| Net Trade | 1,050 | 1,339 | 1,389 | 1,418 | 1,441 | 1,468 | 1,496 | 1,524 | 1,553 | 1,583 | 1,613 |
| Sunflower Oil | | | | | | | | | | | |
| Production | 1,237 | 1,582 | 1,621 | 1,645 | 1,672 | 1,702 | 1,733 | 1,765 | 1,797 | 1,829 | 1,861 |
| Beginning Stocks | 60 | 52 | 56 | 58 | 60 | 62 | 64 | 66 | 68 | 69 | 71 |
| Domestic Supply | 1,297 | 1,634 | 1,676 | 1,702 | 1,732 | 1,764 | 1,797 | 1,831 | 1,865 | 1,898 | 1,932 |
| Consumption | 445 | 459 | 467 | 475 | 484 | 493 | 502 | 510 | 519 | 527 | 535 |
| Ending Stocks | 52 | 56 | 58 | 60 | 62 | 64 | 66 | 68 | 69 | 71 | 72 |
| Domestic Use | 497 | 515 | 524 | 535 | 547 | 557 | 568 | 578 | 588 | 597 | 607 |
| Net Trade | 800 | 1,120 | 1,152 | 1,168 | 1,185 | 1,207 | 1,230 | 1,253 | 1,277 | 1,300 | 1,325 |

EU New Member States Sunflower Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-----------------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Sunflower Seed | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Total Area Harvested | 654 | 690 | 720 | 707 | 667 | 670 | 680 | 684 | 692 | 698 | 703 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 1.66 | 1.78 | 1.80 | 1.82 | 1.84 | 1.86 | 1.88 | 1.90 | 1.92 | 1.94 | 1.96 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 1,083 | 1,226 | 1,296 | 1,286 | 1,226 | 1,245 | 1,277 | 1,298 | 1,328 | 1,353 | 1,376 |
| Beginning Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Supply | 1,083 | 1,226 | 1,296 | 1,286 | 1,226 | 1,245 | 1,277 | 1,298 | 1,328 | 1,353 | 1,376 |
| Crush | 676 | 705 | 780 | 824 | 872 | 865 | 859 | 853 | 845 | 838 | 832 |
| Other Use | 56 | 63 | 67 | 67 | 68 | 69 | 71 | 72 | 74 | 76 | 77 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Use | 732 | 768 | 847 | 891 | 939 | 935 | 930 | 926 | 919 | 914 | 910 |
| Net Trade | 351 | 458 | 448 | 395 | 287 | 310 | 348 | 372 | 409 | 439 | 467 |
| Sunflower Meal | | | | | | | | | | | |
| Production | 328 | 342 | 379 | 400 | 423 | 420 | 417 | 414 | 410 | 407 | 404 |
| Beginning Stocks | 0 | 0 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 3 | 3 |
| Domestic Supply | 328 | 342 | 381 | 402 | 425 | 422 | 419 | 416 | 412 | 409 | 407 |
| Consumption | 342 | 351 | 357 | 356 | 355 | 364 | 374 | 385 | 400 | 415 | 430 |
| Ending Stocks | 0 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 |
| Domestic Use | 342 | 353 | 359 | 358 | 357 | 366 | 376 | 388 | 402 | 418 | 433 |
| Net Trade | -14 | -11 | 22 | 45 | 68 | 56 | 43 | 28 | 10 | -8 | -27 |
| Sunflower Oil | | | | | | | | | | | |
| Production | 284 | 296 | 328 | 346 | 366 | 364 | 361 | 358 | 355 | 352 | 350 |
| Beginning Stocks | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| Domestic Supply | 285 | 299 | 331 | 349 | 369 | 367 | 364 | 362 | 358 | 356 | 353 |
| Consumption | 318 | 334 | 338 | 341 | 344 | 355 | 365 | 375 | 384 | 394 | 404 |
| Ending Stocks | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 |
| Domestic Use | 321 | 337 | 341 | 344 | 347 | 359 | 368 | 378 | 388 | 398 | 407 |
| Net Trade | -36 | -38 | -10 | 5 | 22 | 8 | -4 | -17 | -29 | -42 | -54 |

European Union-15 Sunflower Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 |
|---------------------------|--------|--------|--------|--------|---------------------------|--------|--------|--------|--------|--------|
| Sunflower Seed | | | | | | | | | | |
| | | | | | (Thousand Hectares) | | | | | |
| Food Area Harvested | 1,630 | 1,721 | 1,597 | 1,573 | 1,585 | 1,578 | 1,581 | 1,581 | 1,580 | 1,580 |
| Industrial Area Harvested | 100 | 101 | 102 | 104 | 104 | 105 | 106 | 107 | 107 | 108 |
| Total Area Harvested | 1,730 | 1,822 | 1,700 | 1,677 | 1,689 | 1,683 | 1,687 | 1,687 | 1,687 | 1,688 |
| | | | | | (Metric Tons per Hectare) | | | | | |
| Yield | 1.47 | 1.63 | 1.65 | 1.67 | 1.69 | 1.71 | 1.73 | 1.75 | 1.77 | 1.79 |
| | | | | | (Thousand Metric Tons) | | | | | |
| Production | 2,535 | 2,968 | 2,802 | 2,798 | 2,853 | 2,877 | 2,917 | 2,950 | 2,984 | 3,019 |
| Beginning Stocks | 447 | 535 | 605 | 635 | 637 | 646 | 653 | 661 | 669 | 676 |
| Domestic Supply | 2,982 | 3,503 | 3,408 | 3,433 | 3,490 | 3,523 | 3,570 | 3,611 | 3,652 | 3,695 |
| Crush | 4,200 | 4,157 | 4,242 | 4,248 | 4,295 | 4,346 | 4,404 | 4,460 | 4,512 | 4,562 |
| Other Use | 616 | 684 | 684 | 695 | 717 | 734 | 754 | 773 | 792 | 810 |
| Ending Stocks | 535 | 605 | 635 | 637 | 646 | 653 | 661 | 669 | 676 | 681 |
| Domestic Use | 5,351 | 5,447 | 5,562 | 5,580 | 5,658 | 5,733 | 5,819 | 5,902 | 5,979 | 6,054 |
| Net Trade | -2,369 | -1,943 | -2,154 | -2,146 | -2,168 | -2,210 | -2,249 | -2,290 | -2,327 | -2,359 |
| | | | | | | | | | | - |
| Sunflower Meal | | | | | | | | | | |
| Production | 2,200 | 2,178 | 2,222 | 2,225 | 2,250 | 2,276 | 2,307 | 2,336 | 2,364 | 2,390 |
| Beginning Stocks | 125 | 110 | 167 | 185 | 185 | 189 | 192 | 195 | 199 | 202 |
| Domestic Supply | 2,325 | 2,288 | 2,389 | 2,410 | 2,435 | 2,465 | 2,499 | 2,532 | 2,562 | 2,592 |
| Consumption | 3,625 | 3,623 | 3,669 | 3,713 | 3,744 | 3,774 | 3,794 | 3,818 | 3,835 | 3,863 |
| Ending Stocks | 110 | 167 | 185 | 185 | 189 | 192 | 195 | 199 | 202 | 204 |
| Domestic Use | 3,735 | 3,790 | 3,855 | 3,899 | 3,933 | 3,966 | 3,989 | 4,016 | 4,037 | 4,067 |
| Net Trade | -1,410 | -1,502 | -1,465 | -1,488 | -1,498 | -1,500 | -1,490 | -1,484 | -1,475 | -1,475 |
| | | | | | | | | | | - |
| Sunflower Oil | | | | | | | | | | |
| Production | 1,785 | 1,767 | 1,803 | 1,805 | 1,825 | 1,847 | 1,872 | 1,896 | 1,918 | 1,939 |
| Beginning Stocks | 215 | 225 | 258 | 271 | 276 | 283 | 288 | 293 | 298 | 302 |
| Domestic Supply | 2,000 | 1,992 | 2,061 | 2,076 | 2,102 | 2,130 | 2,160 | 2,188 | 2,215 | 2,241 |
| Food Use | 2,060 | 2,080 | 2,113 | 2,133 | 2,156 | 2,175 | 2,194 | 2,213 | 2,231 | 2,247 |
| Industrial Use | 150 | 164 | 176 | 187 | 198 | 209 | 220 | 231 | 242 | 253 |
| Ending Stocks | 225 | 258 | 271 | 276 | 283 | 288 | 293 | 298 | 302 | 306 |
| Domestic Use | 2,435 | 2,502 | 2,560 | 2,596 | 2,638 | 2,672 | 2,707 | 2,741 | 2,775 | 2,806 |
| Net Trade | -435 | -511 | -499 | -520 | -536 | -542 | -547 | -553 | -560 | -565 |

European Union Sunflower Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 |
|-----------------------|--------|--------|--------|--------|---------------------------|--------|--------|--------|--------|--------|
| Sunflower Seed | | | | | | | | | | |
| Total Area Harvested | 2,384 | 2,512 | 2,420 | 2,384 | 2,356 | 2,353 | 2,367 | 2,371 | 2,379 | 2,386 |
| | | | | | (Thousand Hectares) | | | | | |
| Yield | 1.52 | 1.67 | 1.69 | 1.71 | 1.73 | 1.75 | 1.77 | 1.79 | 1.81 | 1.83 |
| | | | | | (Metric Tons per Hectare) | | | | | |
| Production | 3,618 | 4,195 | 4,098 | 4,084 | 4,079 | 4,121 | 4,194 | 4,248 | 4,312 | 4,372 |
| Beginning Stocks | 447 | 535 | 605 | 635 | 637 | 646 | 653 | 661 | 669 | 676 |
| Domestic Supply | 4,065 | 4,730 | 4,703 | 4,719 | 4,716 | 4,767 | 4,847 | 4,909 | 4,981 | 5,048 |
| Crush | 4,876 | 4,862 | 5,023 | 5,071 | 5,167 | 5,211 | 5,264 | 5,314 | 5,357 | 5,400 |
| Other Use | 672 | 747 | 751 | 762 | 784 | 803 | 825 | 845 | 866 | 886 |
| Ending Stocks | 535 | 605 | 635 | 637 | 646 | 653 | 661 | 669 | 676 | 681 |
| Domestic Use | 6,083 | 6,215 | 6,409 | 6,471 | 6,597 | 6,668 | 6,749 | 6,827 | 6,899 | 6,968 |
| Net Trade | -2,018 | -1,485 | -1,706 | -1,752 | -1,881 | -1,900 | -1,902 | -1,918 | -1,918 | -1,920 |
| Sunflower Meal | | | | | | | | | | |
| Production | 2,528 | 2,520 | 2,601 | 2,625 | 2,673 | 2,696 | 2,724 | 2,750 | 2,774 | 2,796 |
| Beginning Stocks | 125 | 110 | 169 | 188 | 187 | 191 | 194 | 197 | 201 | 205 |
| Domestic Supply | 2,653 | 2,630 | 2,770 | 2,813 | 2,860 | 2,887 | 2,918 | 2,948 | 2,975 | 3,001 |
| Consumption | 3,967 | 3,974 | 4,026 | 4,069 | 4,100 | 4,138 | 4,167 | 4,203 | 4,235 | 4,277 |
| Ending Stocks | 110 | 169 | 188 | 187 | 191 | 194 | 197 | 201 | 205 | 207 |
| Domestic Use | 4,077 | 4,143 | 4,214 | 4,256 | 4,290 | 4,331 | 4,364 | 4,404 | 4,439 | 4,485 |
| Net Trade | -1,424 | -1,513 | -1,444 | -1,443 | -1,430 | -1,444 | -1,447 | -1,456 | -1,465 | -1,483 |
| Sunflower Oil | | | | | | | | | | |
| Production | 2,069 | 2,063 | 2,131 | 2,151 | 2,192 | 2,211 | 2,233 | 2,254 | 2,273 | 2,291 |
| Beginning Stocks | 216 | 228 | 262 | 274 | 279 | 286 | 291 | 296 | 301 | 306 |
| Domestic Supply | 2,285 | 2,291 | 2,392 | 2,425 | 2,471 | 2,497 | 2,524 | 2,550 | 2,574 | 2,597 |
| Food Use | 2,348 | 2,373 | 2,410 | 2,431 | 2,457 | 2,486 | 2,513 | 2,540 | 2,567 | 2,591 |
| Industrial Use | 180 | 205 | 218 | 230 | 242 | 254 | 266 | 278 | 291 | 303 |
| Ending Stocks | 228 | 262 | 274 | 279 | 286 | 291 | 296 | 301 | 306 | 310 |
| Domestic Use | 2,756 | 2,840 | 2,902 | 2,940 | 2,985 | 3,031 | 3,075 | 3,119 | 3,163 | 3,204 |
| Net Trade | -471 | -549 | -509 | -515 | -514 | -534 | -551 | -569 | -589 | -607 |

Other Former Soviet Union Sunflower Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Sunflower Seed | | | | | | | | | | | |
| Area Harvested | 8,400 | 7,525 | 7,638 | 7,623 | 7,665 | 7,670 | 7,682 | 7,696 | 7,708 | 7,723 | 7,739 |
| | | | | | | | | | | | |
| Yield | 1.06 | 1.02 | 1.04 | 1.05 | 1.07 | 1.08 | 1.10 | 1.11 | 1.13 | 1.14 | 1.16 |
| | | | | | | | | | | | |
| Production | 8,900 | 7,682 | 7,913 | 8,011 | 8,170 | 8,291 | 8,419 | 8,549 | 8,678 | 8,811 | 8,945 |
| Beginning Stocks | 51 | 57 | 70 | 75 | 77 | 79 | 81 | 83 | 84 | 86 | 87 |
| Domestic Supply | 8,951 | 7,739 | 7,982 | 8,086 | 8,247 | 8,370 | 8,500 | 8,632 | 8,762 | 8,897 | 9,032 |
| | | | | | | | | | | | |
| Crush | 6,903 | 6,812 | 6,904 | 6,984 | 7,088 | 7,206 | 7,333 | 7,465 | 7,598 | 7,730 | 7,867 |
| Other Use | 350 | 345 | 358 | 362 | 371 | 378 | 388 | 398 | 408 | 418 | 430 |
| Ending Stocks | 57 | 70 | 75 | 77 | 79 | 81 | 83 | 84 | 86 | 87 | 89 |
| Domestic Use | 7,310 | 7,226 | 7,337 | 7,423 | 7,538 | 7,665 | 7,804 | 7,947 | 8,092 | 8,235 | 8,385 |
| | | | | | | | | | | | |
| Net Trade | 1,641 | 513 | 645 | 663 | 709 | 705 | 696 | 684 | 670 | 662 | 647 |
| | | | | | | | | | | | |
| Sunflower Meal | | | | | | | | | | | |
| Production | 2,750 | 2,714 | 2,750 | 2,782 | 2,824 | 2,871 | 2,921 | 2,974 | 3,027 | 3,079 | 3,134 |
| Beginning Stocks | 22 | 39 | 48 | 51 | 51 | 52 | 53 | 54 | 55 | 55 | 56 |
| Domestic Supply | 2,772 | 2,753 | 2,798 | 2,833 | 2,875 | 2,923 | 2,975 | 3,028 | 3,082 | 3,135 | 3,190 |
| | | | | | | | | | | | |
| Consumption | 2,163 | 2,333 | 2,419 | 2,477 | 2,535 | 2,594 | 2,645 | 2,702 | 2,754 | 2,811 | 2,865 |
| Ending Stocks | 39 | 48 | 51 | 51 | 52 | 53 | 54 | 55 | 55 | 56 | 56 |
| Domestic Use | 2,202 | 2,381 | 2,470 | 2,529 | 2,588 | 2,647 | 2,699 | 2,756 | 2,809 | 2,867 | 2,921 |
| | | | | | | | | | | | |
| Net Trade | 570 | 372 | 328 | 304 | 287 | 276 | 276 | 271 | 272 | 268 | 269 |
| | | | | | | | | | | | |
| Sunflower Oil | | | | | | | | | | | |
| Production | 2,849 | 2,811 | 2,849 | 2,882 | 2,925 | 2,974 | 3,027 | 3,081 | 3,136 | 3,190 | 3,247 |
| Beginning Stocks | 45 | 75 | 76 | 77 | 77 | 78 | 78 | 78 | 78 | 79 | 79 |
| Domestic Supply | 2,894 | 2,886 | 2,926 | 2,959 | 3,003 | 3,052 | 3,104 | 3,159 | 3,214 | 3,269 | 3,326 |
| | | | | | | | | | | | |
| Consumption | 1,914 | 1,994 | 2,022 | 2,051 | 2,084 | 2,115 | 2,155 | 2,195 | 2,234 | 2,272 | 2,315 |
| Ending Stocks | 75 | 76 | 77 | 77 | 78 | 78 | 78 | 78 | 79 | 79 | 79 |
| Domestic Use | 1,989 | 2,071 | 2,099 | 2,128 | 2,162 | 2,192 | 2,233 | 2,273 | 2,312 | 2,351 | 2,394 |
| | | | | | | | | | | | |
| Net Trade | 905 | 816 | 827 | 831 | 841 | 859 | 872 | 886 | 902 | 918 | 932 |

* Countries included: Russia, Ukraine, and Belarus.

Rest-of-World Sunflower Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-----------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Sunflower Seed | | | | | | | | | | | |
| | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 7,720 | 7,991 | 8,032 | 8,008 | 8,054 | 8,060 | 8,071 | 8,082 | 8,091 | 8,104 | 8,118 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 0.89 | 0.91 | 0.92 | 0.93 | 0.94 | 0.95 | 0.96 | 0.97 | 0.98 | 0.99 | 1.00 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 6,863 | 7,301 | 7,419 | 7,477 | 7,601 | 7,687 | 7,777 | 7,869 | 7,959 | 8,053 | 8,147 |
| Beginning Stocks | 93 | 126 | 146 | 154 | 153 | 156 | 158 | 160 | 163 | 165 | 168 |
| Domestic Supply | 6,956 | 7,428 | 7,565 | 7,631 | 7,754 | 7,842 | 7,935 | 8,029 | 8,122 | 8,218 | 8,315 |
| Crush | 5,946 | 6,131 | 6,064 | 6,118 | 6,185 | 6,252 | 6,325 | 6,396 | 6,464 | 6,528 | 6,594 |
| Other Use | 600 | 672 | 697 | 699 | 721 | 732 | 746 | 738 | 750 | 780 | 790 |
| Ending Stocks | 126 | 146 | 154 | 153 | 156 | 158 | 160 | 163 | 165 | 168 | 170 |
| Domestic Use | 6,672 | 6,948 | 6,915 | 6,970 | 7,062 | 7,142 | 7,232 | 7,297 | 7,380 | 7,475 | 7,554 |
| Net Trade | 284 | 479 | 650 | 660 | 692 | 700 | 703 | 732 | 742 | 743 | 761 |
| Sunflower Meal | | | | | | | | | | | |
| Production | 2,488 | 2,565 | 2,537 | 2,560 | 2,588 | 2,616 | 2,646 | 2,676 | 2,705 | 2,731 | 2,759 |
| Beginning Stocks | 7 | 10 | 13 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 15 |
| Domestic Supply | 2,494 | 2,576 | 2,550 | 2,574 | 2,601 | 2,630 | 2,660 | 2,690 | 2,719 | 2,746 | 2,773 |
| Consumption | 2,625 | 2,706 | 2,755 | 2,784 | 2,831 | 2,861 | 2,917 | 2,961 | 3,010 | 3,044 | 3,093 |
| Ending Stocks | 10 | 13 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 15 | 15 |
| Domestic Use | 2,636 | 2,719 | 2,769 | 2,797 | 2,845 | 2,875 | 2,931 | 2,975 | 3,025 | 3,058 | 3,108 |
| Net Trade | -142 | -143 | -219 | -224 | -244 | -245 | -270 | -285 | -306 | -312 | -334 |
| Sunflower Oil | | | | | | | | | | | |
| Production | 2,342 | 2,395 | 2,368 | 2,389 | 2,415 | 2,442 | 2,470 | 2,498 | 2,525 | 2,550 | 2,575 |
| Beginning Stocks | 96 | 106 | 119 | 124 | 126 | 129 | 131 | 134 | 136 | 139 | 141 |
| Domestic Supply | 2,438 | 2,500 | 2,488 | 2,514 | 2,541 | 2,571 | 2,602 | 2,632 | 2,661 | 2,688 | 2,717 |
| Consumption | 3,547 | 3,721 | 3,780 | 3,813 | 3,862 | 3,908 | 3,954 | 4,001 | 4,047 | 4,094 | 4,142 |
| Ending Stocks | 106 | 119 | 124 | 126 | 129 | 131 | 134 | 136 | 139 | 141 | 144 |
| Domestic Use | 3,653 | 3,841 | 3,904 | 3,939 | 3,990 | 4,039 | 4,088 | 4,137 | 4,186 | 4,235 | 4,285 |
| Net Trade | -1,215 | -1,340 | -1,416 | -1,425 | -1,449 | -1,468 | -1,486 | -1,505 | -1,525 | -1,547 | -1,569 |

World Palm Oil and Palm Kernel Products

The world palm oil price increased for the third straight year in 2003/04 but is expected to decrease by 13% next season. The palm oil price declines slightly over the remainder of the projection period, along with the other vegetable oil prices. The price gap between soybean and palm oil prices shrinks, but palm oil remains the low-cost oil.

The world palm kernel oil price follows a similar path; it increased 30% in 2003/04 and is not expected to rise any higher over the course of the baseline. After a 12% fall in 2004/05, the palm kernel oil price decreases by about 1.8% annually until 2013/14. Increases in world production stay ahead of demand and prevent a prolonged, significant recovery of the palm kernel oil price.

Palm oil meal remains the lowest-priced protein meal. Over the baseline period, its price falls from the current high of \$115 to \$86 per mt. The palm meal price remains stable relative to the soy meal price.

Malaysia and Indonesia are the major producers of palm oil and related products, accounting for about 85% of total world production. Major importing countries include India, China, and the EU-15.

Malaysian palm oil production increases from 13.4 mmt in 2003/04 to 18.2 mmt in 2013/14, and net exports increase from 11.3 mmt to 15.5 mmt.

Indonesian palm oil production grows 35.6% over the baseline, and net exports increase more than 39%, reaching 9.2 mmt by 2013/14.

India is the world's largest importer of palm oil, importing 3.6 mmt in 2003/04. Population and income growth cause palm oil consumption in India to expand, driving imports up to 4.7 mmt by 2013/14. Per capita consumption increases 1.54% annually.

Palm oil imports receive more favorable treatment than do other vegetable oils in China because palm oil is not produced domestically and does not compete directly with domestically produced soft oils. China's palm oil imports increase from 3.1 mmt in 2003/04 to 4.7 mmt in 2013/14.

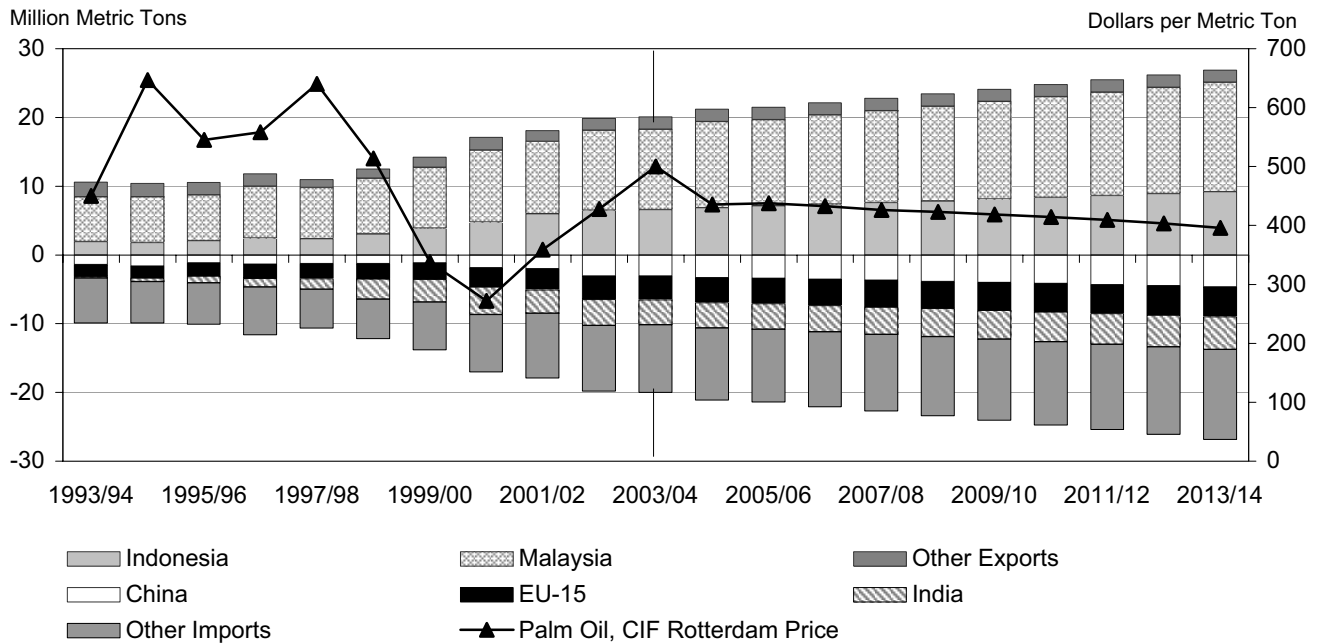
World palm kernel oil production and trade each expand by about 35% over the baseline. Currently, Malaysia and Indonesia share the export market about equally, but Indonesia's exports grow faster. In 2013/14, Indonesia controls 50% of world palm kernel oil exports. The EU-15 maintains its position as the dominant importer of palm kernel oil.

The EU-15 accounts for 86% of the world imports in palm kernel meal. EU-15 imports grew rapidly in the 1980s and early 1990s but have stabilized in recent years. EU-15 palm kernel meal imports grow only about 1.8% annually, to 2.9 mmt by 2013/14.

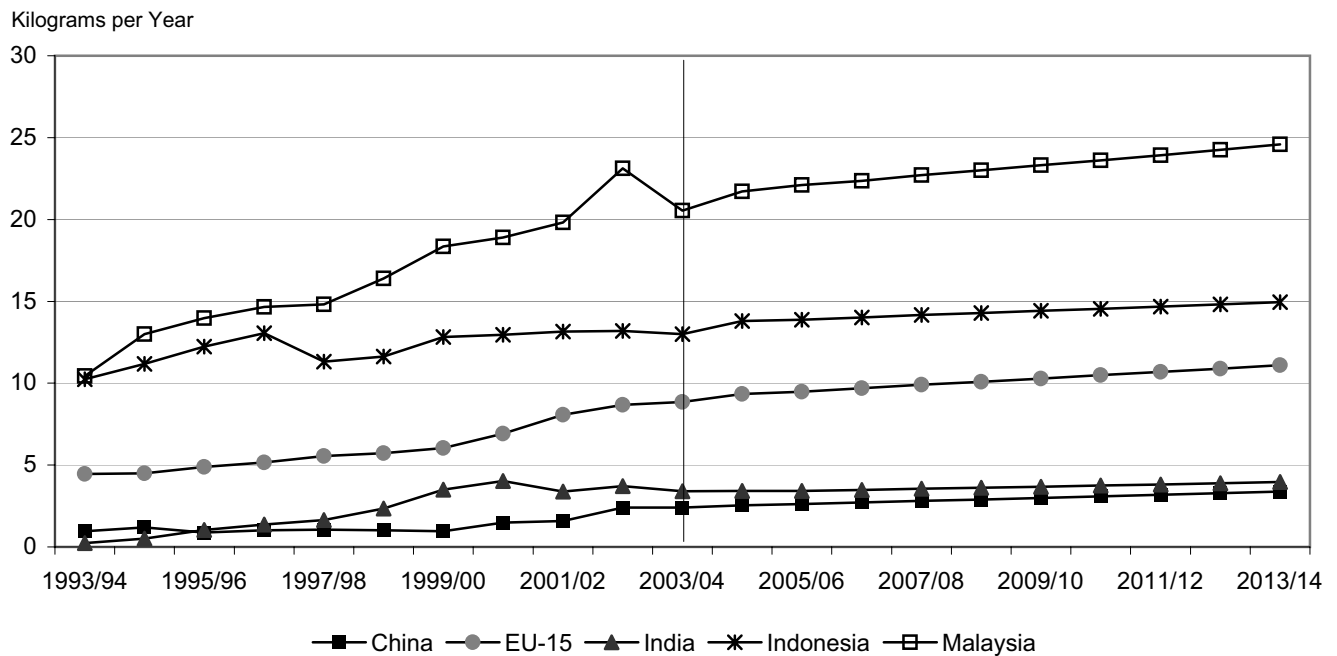
Palm Sector Trade

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-----------------------------|-------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Palm Oil | | | | | | | | | | | |
| Net Exporters | (Thousand Metric Tons) | | | | | | | | | | |
| Malaysia | 11,275 | 12,124 | 12,126 | 12,574 | 12,970 | 13,382 | 13,801 | 14,224 | 14,649 | 15,073 | 15,497 |
| Indonesia | 6,600 | 6,863 | 7,136 | 7,378 | 7,618 | 7,862 | 8,112 | 8,371 | 8,637 | 8,912 | 9,193 |
| Total Net Exports | 17,875 | 18,986 | 19,262 | 19,952 | 20,588 | 21,244 | 21,913 | 22,595 | 23,286 | 23,985 | 24,691 |
| Net Importers | | | | | | | | | | | |
| China | 3,100 | 3,316 | 3,419 | 3,574 | 3,722 | 3,868 | 4,022 | 4,184 | 4,346 | 4,506 | 4,660 |
| European Union-15 | 3,371 | 3,589 | 3,631 | 3,722 | 3,804 | 3,881 | 3,962 | 4,043 | 4,124 | 4,205 | 4,287 |
| India | 3,625 | 3,669 | 3,709 | 3,831 | 3,952 | 4,076 | 4,204 | 4,333 | 4,467 | 4,605 | 4,748 |
| Rest of World | 7,751 | 8,384 | 8,475 | 8,796 | 9,081 | 9,391 | 9,698 | 10,008 | 10,321 | 10,641 | 10,967 |
| Residual | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 |
| Total Net Imports | 17,875 | 18,986 | 19,262 | 19,952 | 20,588 | 21,244 | 21,913 | 22,595 | 23,286 | 23,985 | 24,691 |
| Palm Kernel Meal | | | | | | | | | | | |
| Net Exporters | | | | | | | | | | | |
| Indonesia | 880 | 938 | 957 | 975 | 993 | 1,010 | 1,028 | 1,047 | 1,064 | 1,083 | 1,102 |
| Malaysia | 1,800 | 1,816 | 1,868 | 1,915 | 1,950 | 1,981 | 2,011 | 2,043 | 2,074 | 2,108 | 2,136 |
| Total Net Exports | 2,680 | 2,754 | 2,825 | 2,890 | 2,943 | 2,991 | 3,039 | 3,090 | 3,138 | 3,191 | 3,239 |
| Net Importers | | | | | | | | | | | |
| European Union-15 | 2,448 | 2,484 | 2,535 | 2,589 | 2,638 | 2,678 | 2,718 | 2,761 | 2,800 | 2,848 | 2,884 |
| Rest of World | 137 | 175 | 195 | 205 | 210 | 218 | 226 | 234 | 243 | 249 | 259 |
| Residual | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 |
| Total Net Imports | 2,680 | 2,754 | 2,825 | 2,890 | 2,943 | 2,991 | 3,039 | 3,090 | 3,138 | 3,191 | 3,239 |
| Palm Kernel Oil | | | | | | | | | | | |
| Net Exporters | | | | | | | | | | | |
| Indonesia | 665 | 730 | 761 | 789 | 817 | 845 | 873 | 903 | 934 | 965 | 997 |
| Malaysia | 490 | 505 | 508 | 527 | 544 | 561 | 577 | 593 | 607 | 620 | 631 |
| Total Net Exports | 1,155 | 1,235 | 1,269 | 1,316 | 1,361 | 1,405 | 1,450 | 1,496 | 1,540 | 1,584 | 1,628 |
| Net Importers | | | | | | | | | | | |
| China | 110 | 115 | 118 | 122 | 126 | 129 | 133 | 137 | 141 | 145 | 149 |
| European Union-15 | 508 | 555 | 569 | 587 | 603 | 618 | 633 | 648 | 663 | 677 | 691 |
| Rest of World | 370 | 398 | 414 | 441 | 465 | 491 | 517 | 543 | 569 | 596 | 622 |
| Residual | 167 | 167 | 167 | 167 | 167 | 167 | 167 | 167 | 167 | 167 | 167 |
| Total Net Imports | 1,155 | 1,235 | 1,269 | 1,316 | 1,361 | 1,405 | 1,450 | 1,496 | 1,540 | 1,584 | 1,628 |
| CIF Rotterdam Prices | | | | | | | | | | | |
| | (U.S. Dollars per Metric Ton) | | | | | | | | | | |
| Palm Oil | 500 | 436 | 438 | 433 | 427 | 423 | 419 | 414 | 409 | 403 | 396 |
| Palm Kernel Oil | 570 | 503 | 490 | 479 | 465 | 457 | 448 | 439 | 432 | 424 | 416 |
| Palm Kernel Meal | 115 | 89 | 82 | 82 | 83 | 84 | 85 | 85 | 85 | 87 | 86 |

Palm Oil Trade and Price



Palm Oil Per Capita Consumption



World Palm Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-------------------------|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Palm Oil | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 28,133 | 29,342 | 29,997 | 30,833 | 31,687 | 32,490 | 33,338 | 34,193 | 35,065 | 35,953 | 36,853 |
| Consumption | 27,890 | 29,216 | 29,906 | 30,754 | 31,589 | 32,405 | 33,251 | 34,110 | 34,981 | 35,867 | 36,764 |
| Trade * | 17,875 | 18,986 | 19,262 | 19,952 | 20,588 | 21,244 | 21,913 | 22,595 | 23,286 | 23,985 | 24,691 |
| | (Kilograms) | | | | | | | | | | |
| Per Capita Consumption | 4.37 | 4.53 | 4.59 | 4.66 | 4.74 | 4.81 | 4.88 | 4.95 | 5.03 | 5.10 | 5.18 |
| Palm Kernel Meal | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 4,169 | 4,392 | 4,509 | 4,650 | 4,793 | 4,928 | 5,069 | 5,210 | 5,353 | 5,498 | 5,644 |
| Consumption | 4,000 | 4,211 | 4,387 | 4,547 | 4,694 | 4,830 | 4,969 | 5,110 | 5,253 | 5,401 | 5,543 |
| Trade * | 2,680 | 2,754 | 2,825 | 2,890 | 2,943 | 2,991 | 3,039 | 3,090 | 3,138 | 3,191 | 3,239 |
| Palm Kernel Oil | (Kilograms) | | | | | | | | | | |
| Production | 3,495 | 3,682 | 3,781 | 3,900 | 4,020 | 4,133 | 4,251 | 4,369 | 4,489 | 4,611 | 4,734 |
| Consumption | 3,309 | 3,495 | 3,607 | 3,727 | 3,847 | 3,961 | 4,079 | 4,198 | 4,318 | 4,440 | 4,563 |
| Trade * | 1,155 | 1,235 | 1,269 | 1,316 | 1,361 | 1,405 | 1,450 | 1,496 | 1,540 | 1,584 | 1,628 |
| | (Kilograms) | | | | | | | | | | |
| Per Capita Consumption | 0.52 | 0.54 | 0.55 | 0.57 | 0.58 | 0.59 | 0.60 | 0.61 | 0.62 | 0.63 | 0.64 |

* Excludes intraregional trade.

Chinese Palm Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Palm Oil (Thousand Metric Tons) | | | | | | | | | | | |
| Production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Beginning Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Supply | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Consumption | 3,100 | 3,316 | 3,419 | 3,574 | 3,722 | 3,868 | 4,022 | 4,184 | 4,346 | 4,506 | 4,660 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Use | 3,100 | 3,316 | 3,419 | 3,574 | 3,722 | 3,868 | 4,022 | 4,184 | 4,346 | 4,506 | 4,660 |
| Net Trade | -3,100 | -3,316 | -3,419 | -3,574 | -3,722 | -3,868 | -4,022 | -4,184 | -4,346 | -4,506 | -4,660 |

European Union-15 Palm Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Palm Oil (Thousand Metric Tons) | | | | | | | | | | | |
| Production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Beginning Stocks | 191 | 188 | 206 | 209 | 213 | 217 | 220 | 222 | 225 | 227 | 230 |
| Domestic Supply | 191 | 188 | 206 | 209 | 213 | 217 | 220 | 222 | 225 | 227 | 230 |
| Consumption | 3,374 | 3,571 | 3,628 | 3,718 | 3,801 | 3,879 | 3,959 | 4,040 | 4,122 | 4,202 | 4,285 |
| Ending Stocks | 188 | 206 | 209 | 213 | 217 | 220 | 222 | 225 | 227 | 230 | 233 |
| Domestic Use | 3,562 | 3,777 | 3,837 | 3,932 | 4,018 | 4,098 | 4,181 | 4,265 | 4,349 | 4,432 | 4,517 |
| Net Trade | -3,371 | -3,589 | -3,631 | -3,722 | -3,804 | -3,881 | -3,962 | -4,043 | -4,124 | -4,205 | -4,287 |
| Palm Kernel Meal | | | | | | | | | | | |
| Production | 14 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 |
| Beginning Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Supply | 14 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 |
| Consumption | 2,462 | 2,488 | 2,540 | 2,594 | 2,642 | 2,683 | 2,723 | 2,765 | 2,805 | 2,853 | 2,889 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Use | 2,462 | 2,488 | 2,540 | 2,594 | 2,642 | 2,683 | 2,723 | 2,765 | 2,805 | 2,853 | 2,889 |
| Net Trade | -2,448 | -2,484 | -2,535 | -2,589 | -2,638 | -2,678 | -2,718 | -2,761 | -2,800 | -2,848 | -2,884 |
| Palm Kernel Oil | | | | | | | | | | | |
| Production | 13 | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 5 |
| Beginning Stocks | 47 | 42 | 43 | 43 | 44 | 44 | 44 | 44 | 44 | 45 | 45 |
| Domestic Supply | 60 | 46 | 48 | 48 | 48 | 48 | 48 | 49 | 49 | 49 | 49 |
| Consumption | 526 | 558 | 573 | 591 | 607 | 622 | 637 | 652 | 667 | 681 | 695 |
| Ending Stocks | 42 | 43 | 43 | 44 | 44 | 44 | 44 | 44 | 45 | 45 | 45 |
| Domestic Use | 568 | 601 | 617 | 634 | 651 | 666 | 682 | 697 | 712 | 726 | 740 |
| Net Trade | -508 | -555 | -569 | -587 | -603 | -618 | -633 | -648 | -663 | -677 | -691 |

European Union Palm Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-------------------------|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Palm Oil | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Beginning Stocks | 191 | 188 | 206 | 209 | 213 | 217 | 220 | 222 | 225 | 227 | 230 |
| Domestic Supply | 191 | 188 | 206 | 209 | 213 | 217 | 220 | 222 | 225 | 227 | 230 |
| Consumption | 3,374 | 3,571 | 3,628 | 3,718 | 3,801 | 3,879 | 3,959 | 4,040 | 4,122 | 4,202 | 4,285 |
| Ending Stocks | 188 | 206 | 209 | 213 | 217 | 220 | 222 | 225 | 227 | 230 | 233 |
| Domestic Use | 3,562 | 3,777 | 3,837 | 3,932 | 4,018 | 4,098 | 4,181 | 4,265 | 4,349 | 4,432 | 4,517 |
| Net Trade | -3,371 | -3,589 | -3,631 | -3,722 | -3,804 | -3,881 | -3,962 | -4,043 | -4,124 | -4,205 | -4,287 |
| Palm Kernel Meal | | | | | | | | | | | |
| Production | 14 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 |
| Beginning Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Supply | 14 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 |
| Consumption | 2,462 | 2,488 | 2,540 | 2,594 | 2,642 | 2,683 | 2,723 | 2,765 | 2,805 | 2,853 | 2,889 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Use | 2,462 | 2,488 | 2,540 | 2,594 | 2,642 | 2,683 | 2,723 | 2,765 | 2,805 | 2,853 | 2,889 |
| Net Trade | -2,448 | -2,484 | -2,535 | -2,589 | -2,638 | -2,678 | -2,718 | -2,761 | -2,800 | -2,848 | -2,884 |
| Palm Kernel Oil | | | | | | | | | | | |
| Production | 13 | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 5 |
| Beginning Stocks | 47 | 42 | 43 | 43 | 44 | 44 | 44 | 44 | 44 | 45 | 45 |
| Domestic Supply | 60 | 46 | 48 | 48 | 48 | 48 | 48 | 49 | 49 | 49 | 49 |
| Consumption | 526 | 558 | 573 | 591 | 607 | 622 | 637 | 652 | 667 | 681 | 695 |
| Ending Stocks | 42 | 43 | 43 | 44 | 44 | 44 | 44 | 44 | 45 | 45 | 45 |
| Domestic Use | 568 | 601 | 617 | 634 | 651 | 666 | 682 | 697 | 712 | 726 | 740 |
| Net Trade | -508 | -555 | -569 | -587 | -603 | -618 | -633 | -648 | -663 | -677 | -691 |

Indian Palm Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Palm Oil | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 40 | 43 | 47 | 49 | 52 | 54 | 56 | 58 | 60 | 62 | 64 |
| Beginning Stocks | 260 | 305 | 316 | 317 | 324 | 333 | 342 | 350 | 359 | 367 | 375 |
| Domestic Supply | 300 | 348 | 363 | 366 | 377 | 387 | 398 | 408 | 418 | 428 | 439 |
| Consumption | 3,620 | 3,701 | 3,756 | 3,873 | 3,995 | 4,121 | 4,251 | 4,382 | 4,518 | 4,658 | 4,803 |
| Ending Stocks | 305 | 316 | 317 | 324 | 333 | 342 | 350 | 359 | 367 | 375 | 384 |
| Domestic Use | 3,925 | 4,017 | 4,072 | 4,197 | 4,329 | 4,463 | 4,601 | 4,741 | 4,885 | 5,034 | 5,187 |
| Net Trade | -3,625 | -3,669 | -3,709 | -3,831 | -3,952 | -4,076 | -4,204 | -4,333 | -4,467 | -4,605 | -4,748 |

Indonesian Palm Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-------------------------|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Palm Oil | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 10,100 | 10,613 | 10,941 | 11,274 | 11,604 | 11,930 | 12,265 | 12,608 | 12,959 | 13,321 | 13,691 |
| Beginning Stocks | 254 | 273 | 290 | 291 | 294 | 297 | 299 | 302 | 304 | 307 | 309 |
| Domestic Supply | 10,354 | 10,886 | 11,231 | 11,565 | 11,898 | 12,227 | 12,565 | 12,909 | 13,264 | 13,627 | 14,000 |
| Consumption | 3,481 | 3,733 | 3,804 | 3,893 | 3,983 | 4,066 | 4,151 | 4,235 | 4,320 | 4,407 | 4,495 |
| Ending Stocks | 273 | 290 | 291 | 294 | 297 | 299 | 302 | 304 | 307 | 309 | 312 |
| Domestic Use | 3,754 | 4,023 | 4,095 | 4,187 | 4,280 | 4,365 | 4,453 | 4,539 | 4,626 | 4,716 | 4,807 |
| Net Trade | 6,600 | 6,863 | 7,136 | 7,378 | 7,618 | 7,862 | 8,112 | 8,371 | 8,637 | 8,912 | 9,193 |
| Palm Kernel Meal | | | | | | | | | | | |
| Production | 1,486 | 1,609 | 1,667 | 1,726 | 1,784 | 1,842 | 1,901 | 1,961 | 2,023 | 2,086 | 2,150 |
| Beginning Stocks | 150 | 154 | 165 | 167 | 168 | 168 | 169 | 169 | 170 | 170 | 170 |
| Domestic Supply | 1,636 | 1,763 | 1,832 | 1,893 | 1,952 | 2,010 | 2,070 | 2,130 | 2,192 | 2,256 | 2,321 |
| Consumption | 602 | 661 | 707 | 750 | 791 | 832 | 873 | 914 | 958 | 1,002 | 1,047 |
| Ending Stocks | 154 | 165 | 167 | 168 | 168 | 169 | 169 | 170 | 170 | 170 | 171 |
| Domestic Use | 756 | 825 | 874 | 918 | 959 | 1,000 | 1,042 | 1,083 | 1,128 | 1,173 | 1,218 |
| Net Trade | 880 | 938 | 957 | 975 | 993 | 1,010 | 1,028 | 1,047 | 1,064 | 1,083 | 1,102 |
| Palm Kernel Oil | | | | | | | | | | | |
| Production | 1,242 | 1,345 | 1,393 | 1,442 | 1,491 | 1,539 | 1,589 | 1,639 | 1,691 | 1,743 | 1,797 |
| Beginning Stocks | 80 | 82 | 85 | 86 | 86 | 87 | 88 | 88 | 89 | 89 | 90 |
| Domestic Supply | 1,322 | 1,427 | 1,478 | 1,528 | 1,577 | 1,626 | 1,676 | 1,727 | 1,779 | 1,832 | 1,887 |
| Consumption | 575 | 611 | 632 | 653 | 674 | 694 | 715 | 736 | 757 | 778 | 800 |
| Ending Stocks | 82 | 85 | 86 | 86 | 87 | 88 | 88 | 89 | 89 | 90 | 90 |
| Domestic Use | 657 | 696 | 718 | 739 | 761 | 782 | 803 | 824 | 846 | 868 | 890 |
| Net Trade | 665 | 730 | 761 | 789 | 817 | 845 | 873 | 903 | 934 | 965 | 997 |

Malaysian Palm Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-------------------------|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Palm Oil | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 13,400 | 14,048 | 14,333 | 14,807 | 15,283 | 15,746 | 16,227 | 16,710 | 17,200 | 17,693 | 18,189 |
| Beginning Stocks | 975 | 1,100 | 1,088 | 1,140 | 1,164 | 1,206 | 1,238 | 1,271 | 1,302 | 1,333 | 1,365 |
| Domestic Supply | 14,375 | 15,148 | 15,421 | 15,946 | 16,447 | 16,951 | 17,466 | 17,982 | 18,502 | 19,026 | 19,554 |
| Consumption | 2,000 | 1,937 | 2,155 | 2,208 | 2,271 | 2,331 | 2,393 | 2,455 | 2,520 | 2,588 | 2,658 |
| Ending Stocks | 1,100 | 1,088 | 1,140 | 1,164 | 1,206 | 1,238 | 1,271 | 1,302 | 1,333 | 1,365 | 1,399 |
| Domestic Use | 3,100 | 3,025 | 3,295 | 3,373 | 3,477 | 3,570 | 3,664 | 3,758 | 3,853 | 3,953 | 4,057 |
| Net Trade | 11,275 | 12,124 | 12,126 | 12,574 | 12,970 | 13,382 | 13,801 | 14,224 | 14,649 | 15,073 | 15,497 |
| Palm Kernel Meal | | | | | | | | | | | |
| Production | 2,067 | 2,127 | 2,162 | 2,224 | 2,286 | 2,346 | 2,408 | 2,470 | 2,532 | 2,594 | 2,656 |
| Beginning Stocks | 280 | 346 | 417 | 440 | 447 | 451 | 453 | 457 | 461 | 465 | 468 |
| Domestic Supply | 2,347 | 2,473 | 2,579 | 2,664 | 2,733 | 2,797 | 2,861 | 2,927 | 2,993 | 3,059 | 3,124 |
| Consumption | 201 | 239 | 271 | 302 | 333 | 363 | 393 | 423 | 454 | 484 | 514 |
| Ending Stocks | 346 | 417 | 440 | 447 | 451 | 453 | 457 | 461 | 465 | 468 | 473 |
| Domestic Use | 547 | 657 | 711 | 749 | 783 | 816 | 850 | 884 | 919 | 951 | 987 |
| Net Trade | 1,800 | 1,816 | 1,868 | 1,915 | 1,950 | 1,981 | 2,011 | 2,043 | 2,074 | 2,108 | 2,136 |
| Palm Kernel Oil | | | | | | | | | | | |
| Production | 1,700 | 1,749 | 1,778 | 1,829 | 1,880 | 1,930 | 1,981 | 2,031 | 2,082 | 2,134 | 2,185 |
| Beginning Stocks | 265 | 295 | 307 | 312 | 316 | 320 | 322 | 325 | 328 | 330 | 333 |
| Domestic Supply | 1,965 | 2,044 | 2,085 | 2,141 | 2,196 | 2,249 | 2,303 | 2,356 | 2,410 | 2,464 | 2,517 |
| Consumption | 1,180 | 1,232 | 1,265 | 1,298 | 1,333 | 1,366 | 1,401 | 1,436 | 1,473 | 1,512 | 1,551 |
| Ending Stocks | 295 | 307 | 312 | 316 | 320 | 322 | 325 | 328 | 330 | 333 | 335 |
| Domestic Use | 1,475 | 1,539 | 1,577 | 1,614 | 1,652 | 1,689 | 1,726 | 1,764 | 1,803 | 1,844 | 1,886 |
| Net Trade | 490 | 505 | 508 | 527 | 544 | 561 | 577 | 593 | 607 | 620 | 631 |

Rest-of-World Palm Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-------------------------|------------------------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|
| Palm Oil | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 4,593 | 4,638 | 4,676 | 4,704 | 4,748 | 4,761 | 4,789 | 4,818 | 4,846 | 4,877 | 4,908 |
| Beginning Stocks | 414 | 443 | 507 | 514 | 527 | 540 | 551 | 564 | 575 | 587 | 599 |
| Domestic Supply | 5,007 | 5,081 | 5,183 | 5,218 | 5,275 | 5,301 | 5,341 | 5,381 | 5,422 | 5,464 | 5,507 |
| Consumption | 12,315 | 12,958 | 13,144 | 13,487 | 13,815 | 14,140 | 14,475 | 14,814 | 15,155 | 15,506 | 15,862 |
| Ending Stocks | 443 | 507 | 514 | 527 | 540 | 551 | 564 | 575 | 587 | 599 | 612 |
| Domestic Use | 12,758 | 13,465 | 13,659 | 14,014 | 14,356 | 14,692 | 15,039 | 15,389 | 15,742 | 16,105 | 16,474 |
| Net Trade | -7,751 | -8,384 | -8,475 | -8,796 | -9,081 | -9,391 | -9,698 | -10,008 | -10,321 | -10,641 | -10,967 |
| Palm Kernel Meal | | | | | | | | | | | |
| Production | 602 | 652 | 675 | 695 | 718 | 735 | 755 | 774 | 794 | 813 | 833 |
| Beginning Stocks | 10 | 14 | 17 | 18 | 18 | 19 | 19 | 19 | 19 | 19 | 19 |
| Domestic Supply | 612 | 666 | 692 | 713 | 736 | 754 | 774 | 793 | 813 | 833 | 852 |
| Consumption | 735 | 824 | 869 | 900 | 928 | 953 | 980 | 1,008 | 1,036 | 1,062 | 1,092 |
| Ending Stocks | 14 | 17 | 18 | 18 | 19 | 19 | 19 | 19 | 19 | 19 | 20 |
| Domestic Use | 749 | 841 | 887 | 919 | 946 | 972 | 999 | 1,027 | 1,055 | 1,081 | 1,112 |
| Net Trade | -137 | -175 | -195 | -205 | -210 | -218 | -226 | -234 | -243 | -249 | -259 |
| Palm Kernel Oil | | | | | | | | | | | |
| Production | 540 | 585 | 605 | 624 | 644 | 659 | 677 | 695 | 712 | 730 | 747 |
| Beginning Stocks | 41 | 33 | 37 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 |
| Domestic Supply | 581 | 618 | 643 | 662 | 684 | 701 | 719 | 738 | 756 | 775 | 793 |
| Consumption | 918 | 979 | 1,018 | 1,063 | 1,107 | 1,150 | 1,193 | 1,237 | 1,281 | 1,324 | 1,368 |
| Ending Stocks | 33 | 37 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 |
| Domestic Use | 951 | 1,017 | 1,057 | 1,103 | 1,148 | 1,192 | 1,237 | 1,281 | 1,326 | 1,371 | 1,415 |
| Net Trade | -370 | -398 | -414 | -441 | -465 | -491 | -517 | -543 | -569 | -596 | -622 |

World Peanuts and Peanut Products

Peanuts are a less homogeneous commodity than are other oilseeds. Peanuts fall into four basic types: Runner, Virginia, Spanish, and Valencia. Each type is distinctive in size and flavor. The FAPRI Outlook uses the CIF price in Rotterdam for U.S. Runners, 40/50, as the representative world price. This price increased strongly in the 2002/03 season and is expected to maintain its strength until 2004/05. It then falls on average about 1% annually throughout the baseline. The peanut meal price did not increase as much as other oilseed meal prices in 2003/04 but is expected to return to its long-run relationship with other protein meal prices by 2004/05. Although peanut oil is only a limited substitute for other major vegetable oils for some end uses, its price is expected to follow the general trends in the world vegetable oil prices. After reaching a peak in 2003/04, the peanut oil price falls by 12.4% in 2004/05 and 2.5% on average for the projection period.

World peanut area stays constant in the coming decade at about 8.9 mha. Yield improvements, especially in large producer countries China and India, increase total production by 14.9% over the baseline.

World trade in peanuts and peanut products is thin compared to total production. Most peanut production is locally oriented, supplying the local population and responding to domestic demand. Less than 5% of world peanut and peanut oil production and about 7% of world peanut meal production are traded internationally.

The EU-15 is by far the largest importer of peanuts and peanut meal. EU-15 peanut imports currently account for 35% (tending toward a slight decline) of total peanut imports. The EU-15 is also the dominant importer of peanut meal.

Food consumption of peanuts grows 0.8% annually in the EU-15. Domestic crush remains insignificant. Imports grow from 498 to 534 tmt during the projection period. Peanut meal and oil consumption continues the trend of the last decade and decreases steadily.

China's peanut area stays constant at about 5 mha over the next decade. China remains the largest peanut producer, yielding 16.2 mmt by the end of the projection period.

About half of Chinese peanut output is crushed while the bulk of the remainder is consumed directly as food. Peanut crush grows from 7.2 mmt to 7.8 mmt by 2013/14. Peanut exports grow by 39% but remain small relative to production, as 95% of peanuts produced in China are used domestically.

There are still more hectares of peanuts harvested in India than in any other country. However, peanut area in India has declined over the past decade and is expected to decline further in the second half of the baseline after a temporary expansion in response to the current high prices. By 20013/14, area falls from the current 8 mha to 7.8 mha. Yield increases compensate for area loss, keeping production at or above the current level. Unlike China, about 73% of the peanuts grown in India are processed for oil to meet the growing domestic demand for vegetable oils.

The Indian peanut crushing industry is domestically oriented. Only very small quantities of peanut meal and oil are exported. Per capita consumption of peanut oil has fallen over the past decade. During the projection period, per capita consumption continues to fall 1.4% annually. Population growth compensates a portion of this decline. Total peanut oil consumption falls only 0.1% annually. Because of expansion of the Indian dairy industry, peanut meal utilization expands 0.3% per year.

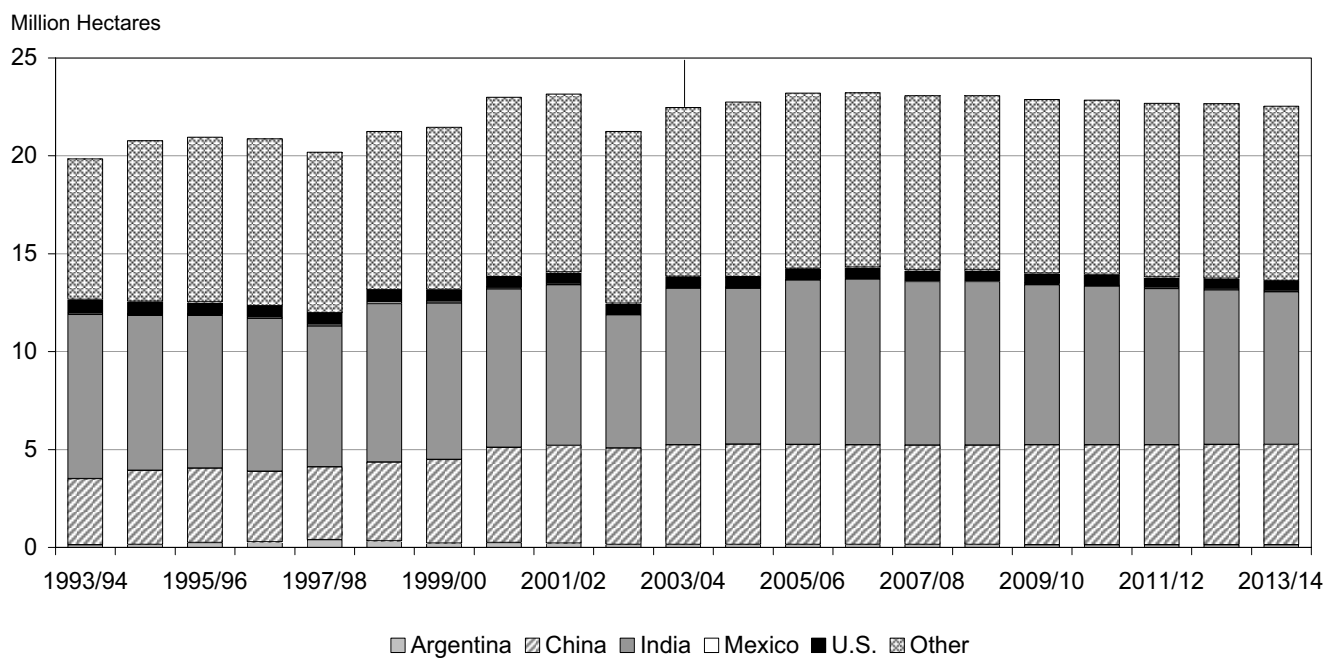
Argentina is the most important exporter of peanuts to the U.S. The 2002 farm bill did not affect the minimum access import levels into the U.S. Argentina's peanut area has severely declined in recent years and is not expected to expand significantly during the baseline period because the focus of many farmers has shifted to soybeans. Production, consumption, and exports are held at the levels of the previous two years.

Mexican peanut consumption grows by 32 tmt and production increases by 41 tmt, requiring 9 tmt fewer imports by 2013/14. Nearly all of the domestic consumption is as food. Mexico continues to be a net importer of peanuts, but a minimum access import level allows duty-free exports of domestically produced peanuts to the U.S.

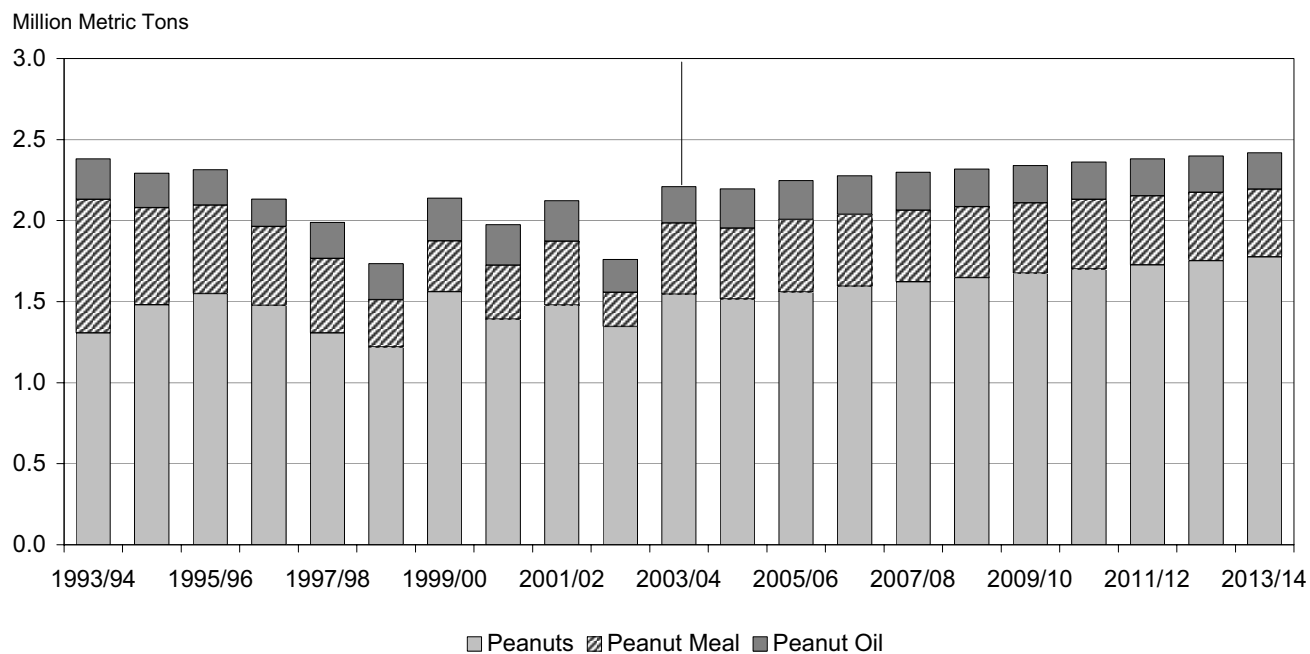
Peanut Sector Trade

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|----------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Peanut | | | | | | | | | | | |
| Net Exporters | (Thousand Metric Tons) | | | | | | | | | | |
| Argentina | 125 | 118 | 127 | 130 | 130 | 132 | 133 | 135 | 136 | 138 | 140 |
| China | 625 | 690 | 710 | 730 | 750 | 770 | 790 | 810 | 830 | 850 | 870 |
| India | 200 | 180 | 186 | 192 | 198 | 204 | 210 | 216 | 222 | 228 | 234 |
| United States | 206 | 186 | 195 | 199 | 202 | 198 | 199 | 195 | 194 | 190 | 187 |
| Total Net Exports | 1,156 | 1,174 | 1,218 | 1,251 | 1,280 | 1,304 | 1,331 | 1,356 | 1,383 | 1,406 | 1,430 |
| Net Importers | | | | | | | | | | | |
| Canada | 90 | 90 | 95 | 98 | 100 | 104 | 106 | 109 | 111 | 113 | 115 |
| European Union-15 | 490 | 488 | 498 | 502 | 505 | 510 | 513 | 518 | 520 | 524 | 526 |
| Mexico | 67 | 65 | 66 | 66 | 64 | 62 | 60 | 60 | 59 | 59 | 58 |
| Rest of World | 408 | 430 | 458 | 484 | 509 | 527 | 552 | 569 | 592 | 609 | 631 |
| Residual | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| Total Net Imports | 1,156 | 1,174 | 1,218 | 1,251 | 1,280 | 1,304 | 1,331 | 1,356 | 1,383 | 1,406 | 1,430 |
| Peanut Meal | | | | | | | | | | | |
| Net Exporters | | | | | | | | | | | |
| Argentina | 31 | 36 | 36 | 35 | 35 | 34 | 34 | 33 | 33 | 32 | 32 |
| China | 15 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| India | 200 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| United States | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| Rest of World | 35 | 132 | 142 | 142 | 137 | 134 | 131 | 127 | 124 | 121 | 118 |
| Total Net Exports | 284 | 281 | 291 | 290 | 285 | 282 | 278 | 274 | 270 | 267 | 263 |
| Net Importers | | | | | | | | | | | |
| European Union-15 | 140 | 137 | 147 | 146 | 141 | 138 | 134 | 130 | 126 | 123 | 119 |
| Residual | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 |
| Total Net Imports | 284 | 281 | 291 | 290 | 285 | 282 | 278 | 274 | 270 | 267 | 263 |
| Peanut Oil | | | | | | | | | | | |
| Net Exporters | | | | | | | | | | | |
| Argentina | 25 | 29 | 29 | 29 | 28 | 28 | 28 | 27 | 27 | 27 | 26 |
| China | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 |
| India | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| Rest of World | 82 | 93 | 90 | 86 | 81 | 78 | 74 | 71 | 67 | 63 | 59 |
| Total Net Exports | 147 | 165 | 163 | 160 | 157 | 156 | 154 | 152 | 150 | 148 | 145 |
| Net Importers | | | | | | | | | | | |
| European Union-15 | 81 | 78 | 73 | 70 | 66 | 63 | 60 | 57 | 52 | 49 | 44 |
| United States | 2 | 23 | 26 | 26 | 27 | 29 | 30 | 32 | 33 | 35 | 37 |
| Residual | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 |
| Total Net Imports | 147 | 165 | 163 | 160 | 157 | 156 | 154 | 152 | 150 | 148 | 145 |

Peanut Area Harvested



World Peanut Trade



World Peanut Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------------|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Peanut | (Million Hectares) | | | | | | | | | | |
| Area Harvested | 22,465 | 22,741 | 23,204 | 23,219 | 23,067 | 23,081 | 22,880 | 22,845 | 22,680 | 22,659 | 22,529 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 33,664 | 33,576 | 34,295 | 34,591 | 34,745 | 35,066 | 35,187 | 35,475 | 35,621 | 35,921 | 36,103 |
| Beginning Stocks | 506 | 631 | 602 | 613 | 624 | 634 | 643 | 650 | 659 | 665 | 672 |
| Domestic Supply | 34,170 | 34,207 | 34,897 | 35,204 | 35,369 | 35,700 | 35,830 | 36,124 | 36,279 | 36,586 | 36,775 |
| Food | 14,161 | 14,165 | 14,342 | 14,467 | 14,574 | 14,719 | 14,822 | 14,987 | 15,093 | 15,254 | 15,368 |
| Crush | 16,004 | 16,039 | 16,442 | 16,570 | 16,602 | 16,735 | 16,747 | 16,824 | 16,854 | 16,951 | 17,004 |
| Other Use | 3,273 | 3,300 | 3,399 | 3,442 | 3,457 | 3,502 | 3,511 | 3,553 | 3,566 | 3,608 | 3,626 |
| Residual | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| Ending Stocks | 631 | 602 | 613 | 624 | 634 | 643 | 650 | 659 | 665 | 672 | 676 |
| Domestic Use | 34,170 | 34,207 | 34,897 | 35,204 | 35,369 | 35,700 | 35,830 | 36,124 | 36,279 | 36,586 | 36,775 |
| Trade | 1,156 | 1,174 | 1,218 | 1,251 | 1,280 | 1,304 | 1,331 | 1,356 | 1,383 | 1,406 | 1,430 |
| Peanut Meal | | | | | | | | | | | |
| Production | 6,286 | 6,260 | 6,428 | 6,481 | 6,490 | 6,543 | 6,544 | 6,573 | 6,582 | 6,618 | 6,636 |
| Consumption | 6,142 | 6,116 | 6,284 | 6,337 | 6,346 | 6,399 | 6,400 | 6,429 | 6,438 | 6,474 | 6,492 |
| Trade | 284 | 281 | 291 | 290 | 285 | 282 | 278 | 274 | 270 | 267 | 263 |
| Peanut Oil | | | | | | | | | | | |
| Production | 4,962 | 4,875 | 4,995 | 5,033 | 5,043 | 5,083 | 5,087 | 5,111 | 5,121 | 5,151 | 5,168 |
| Consumption | 4,907 | 4,799 | 4,925 | 4,966 | 4,976 | 5,016 | 5,021 | 5,044 | 5,055 | 5,084 | 5,101 |
| Trade | 147 | 165 | 163 | 160 | 157 | 156 | 154 | 152 | 150 | 148 | 145 |
| | (Kilograms) | | | | | | | | | | |
| Per Capita Consumption | 0.77 | 0.74 | 0.76 | 0.75 | 0.75 | 0.74 | 0.74 | 0.73 | 0.73 | 0.72 | 0.72 |

U.S. Peanut Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|--------------------|-------|-------|-------|-------|---------------------------|-------|-------|-------|-------|-------|-------|
| Peanut | | | | | | | | | | | |
| | | | | | (Thousand Hectares) | | | | | | |
| Area Harvested | 531 | 518 | 526 | 527 | 526 | 521 | 518 | 515 | 511 | 507 | 502 |
| | | | | | (Metric Tons per Hectare) | | | | | | |
| Yield | 3.54 | 3.22 | 3.25 | 3.28 | 3.31 | 3.35 | 3.38 | 3.41 | 3.44 | 3.47 | 3.50 |
| | | | | | (Thousand Metric Tons) | | | | | | |
| Production | 1,880 | 1,670 | 1,711 | 1,729 | 1,742 | 1,742 | 1,748 | 1,753 | 1,757 | 1,757 | 1,758 |
| Beginning Stocks | 397 | 510 | 482 | 486 | 492 | 499 | 503 | 506 | 511 | 514 | 517 |
| Domestic Supply | 2,277 | 2,180 | 2,193 | 2,215 | 2,235 | 2,241 | 2,251 | 2,260 | 2,268 | 2,272 | 2,275 |
| Food | 1,049 | 1,054 | 1,059 | 1,064 | 1,069 | 1,075 | 1,080 | 1,086 | 1,091 | 1,096 | 1,101 |
| Crush | 324 | 273 | 269 | 274 | 277 | 276 | 277 | 277 | 277 | 276 | 274 |
| Other | 188 | 185 | 185 | 186 | 187 | 189 | 189 | 191 | 192 | 194 | 194 |
| Ending Stocks | 510 | 482 | 486 | 492 | 499 | 503 | 506 | 511 | 514 | 517 | 519 |
| Domestic Use | 2,071 | 1,994 | 1,999 | 2,016 | 2,033 | 2,043 | 2,053 | 2,064 | 2,073 | 2,082 | 2,088 |
| Net Trade | 206 | 186 | 195 | 199 | 202 | 198 | 199 | 195 | 194 | 190 | 187 |
| Peanut Meal | | | | | | | | | | | |
| Production | 136 | 115 | 113 | 115 | 116 | 116 | 116 | 116 | 116 | 116 | 115 |
| Consumption | 133 | 111 | 110 | 112 | 113 | 113 | 113 | 113 | 113 | 112 | 112 |
| Ending Stocks | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Net Trade | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| Peanut Oil | | | | | | | | | | | |
| Production | 107 | 90 | 89 | 91 | 92 | 91 | 92 | 91 | 91 | 91 | 91 |
| Consumption | 128 | 113 | 115 | 117 | 118 | 120 | 121 | 123 | 125 | 126 | 127 |
| Ending Stocks | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 |
| Net Trade | -2 | -23 | -26 | -26 | -27 | -29 | -30 | -32 | -33 | -35 | -37 |

Argentine Peanut Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|--------------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Peanut | | | | | | | | | | | |
| Area Harvested | 140 | 139 | 143 | 142 | 140 | 139 | 138 | 137 | 136 | 135 | 134 |
| | (Million Hectares) | | | | | | | | | | |
| Yield | 1.54 | 1.58 | 1.60 | 1.62 | 1.64 | 1.67 | 1.69 | 1.71 | 1.73 | 1.75 | 1.78 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Production | 215 | 219 | 228 | 231 | 231 | 232 | 233 | 235 | 235 | 238 | 239 |
| Beginning Stocks | 5 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 |
| Domestic Supply | 220 | 223 | 232 | 235 | 235 | 236 | 237 | 239 | 241 | 243 | 244 |
| Crush | 60 | 70 | 69 | 68 | 68 | 67 | 66 | 66 | 65 | 65 | 64 |
| Other Use | 31 | 31 | 32 | 32 | 32 | 33 | 33 | 34 | 34 | 34 | 35 |
| Ending Stocks | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Domestic Use | 95 | 105 | 105 | 105 | 105 | 105 | 105 | 104 | 104 | 104 | 104 |
| Net Trade | 125 | 118 | 127 | 130 | 130 | 132 | 133 | 135 | 136 | 138 | 140 |
| Peanut Meal | | | | | | | | | | | |
| Production | 38 | 44 | 44 | 43 | 43 | 42 | 42 | 42 | 41 | 41 | 41 |
| Beginning Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Supply | 38 | 44 | 44 | 43 | 43 | 42 | 42 | 42 | 41 | 41 | 41 |
| Consumption | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Use | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Net Trade | 31 | 36 | 36 | 35 | 35 | 34 | 34 | 33 | 33 | 32 | 32 |
| Peanut Oil | | | | | | | | | | | |
| Production | 27 | 32 | 31 | 31 | 31 | 30 | 30 | 30 | 29 | 29 | 29 |
| Beginning Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Supply | 27 | 32 | 31 | 31 | 31 | 30 | 30 | 30 | 29 | 29 | 29 |
| Consumption | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Use | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Net Trade | 25 | 29 | 29 | 29 | 28 | 28 | 28 | 27 | 27 | 27 | 26 |

Chinese Peanut Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|--------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Peanut | | | | | | | | | | | |
| | (Million Hectares) | | | | | | | | | | |
| Area Harvested | 5,100 | 5,124 | 5,105 | 5,091 | 5,084 | 5,087 | 5,092 | 5,099 | 5,103 | 5,111 | 5,119 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 2.96 | 2.99 | 3.01 | 3.03 | 3.05 | 3.07 | 3.09 | 3.11 | 3.13 | 3.15 | 3.17 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 15,100 | 15,341 | 15,386 | 15,446 | 15,527 | 15,636 | 15,755 | 15,877 | 15,991 | 16,120 | 16,246 |
| Beginning Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Supply | 15,100 | 15,341 | 15,386 | 15,446 | 15,527 | 15,636 | 15,755 | 15,877 | 15,991 | 16,120 | 16,246 |
| Crush | 7,250 | 7,379 | 7,366 | 7,371 | 7,404 | 7,465 | 7,539 | 7,610 | 7,680 | 7,760 | 7,841 |
| Other Use | 7,225 | 7,272 | 7,310 | 7,345 | 7,373 | 7,401 | 7,426 | 7,457 | 7,481 | 7,510 | 7,535 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Use | 14,475 | 14,651 | 14,676 | 14,716 | 14,777 | 14,866 | 14,965 | 15,067 | 15,161 | 15,270 | 15,376 |
| Net Trade | 625 | 690 | 710 | 730 | 750 | 770 | 790 | 810 | 830 | 850 | 870 |
| Peanut Meal | | | | | | | | | | | |
| Production | 2,840 | 2,891 | 2,885 | 2,887 | 2,900 | 2,924 | 2,953 | 2,981 | 3,009 | 3,040 | 3,072 |
| Beginning Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Supply | 2,840 | 2,891 | 2,885 | 2,887 | 2,900 | 2,924 | 2,953 | 2,981 | 3,009 | 3,040 | 3,072 |
| Consumption | 2,825 | 2,881 | 2,875 | 2,877 | 2,890 | 2,914 | 2,943 | 2,971 | 2,999 | 3,030 | 3,062 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Use | 2,825 | 2,881 | 2,875 | 2,877 | 2,890 | 2,914 | 2,943 | 2,971 | 2,999 | 3,030 | 3,062 |
| Net Trade | 15 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Peanut Oil | | | | | | | | | | | |
| Production | 2,290 | 2,331 | 2,327 | 2,328 | 2,339 | 2,358 | 2,381 | 2,404 | 2,426 | 2,451 | 2,477 |
| Beginning Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Supply | 2,290 | 2,331 | 2,327 | 2,328 | 2,339 | 2,358 | 2,381 | 2,404 | 2,426 | 2,451 | 2,477 |
| Consumption | 2,280 | 2,319 | 2,313 | 2,312 | 2,321 | 2,338 | 2,359 | 2,380 | 2,400 | 2,423 | 2,447 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Use | 2,280 | 2,319 | 2,313 | 2,312 | 2,321 | 2,338 | 2,359 | 2,380 | 2,400 | 2,423 | 2,447 |
| Net Trade | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 |

European Union-15 Peanut Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|--------------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Peanut | | | | | | | | | | | |
| | (Million Hectares) | | | | | | | | | | |
| Area Harvested | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Beginning Stocks | 9 | 13 | 13 | 16 | 17 | 18 | 19 | 19 | 21 | 21 | 22 |
| Domestic Supply | 9 | 13 | 13 | 16 | 17 | 18 | 19 | 19 | 21 | 21 | 22 |
| Crush | 17 | 17 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 |
| Other Use | 469 | 471 | 479 | 485 | 488 | 493 | 496 | 500 | 503 | 507 | 509 |
| Ending Stocks | 13 | 13 | 16 | 17 | 18 | 19 | 19 | 21 | 21 | 22 | 23 |
| Domestic Use | 499 | 501 | 511 | 518 | 522 | 528 | 531 | 537 | 540 | 545 | 548 |
| Net Trade | -490 | -488 | -498 | -502 | -505 | -510 | -513 | -518 | -520 | -524 | -526 |
| Peanut Meal | | | | | | | | | | | |
| Production | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Beginning Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Supply | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Consumption | 148 | 145 | 154 | 154 | 149 | 145 | 142 | 137 | 133 | 130 | 127 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Use | 148 | 145 | 154 | 154 | 149 | 145 | 142 | 138 | 133 | 130 | 127 |
| Net Trade | -140 | -137 | -147 | -146 | -141 | -138 | -134 | -130 | -126 | -123 | -119 |
| Peanut Oil | | | | | | | | | | | |
| Production | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Beginning Stocks | 6 | 6 | 9 | 10 | 10 | 11 | 11 | 11 | 12 | 12 | 12 |
| Domestic Supply | 10 | 10 | 12 | 14 | 14 | 15 | 15 | 15 | 16 | 16 | 16 |
| Consumption | 85 | 79 | 76 | 73 | 70 | 67 | 63 | 60 | 56 | 52 | 48 |
| Ending Stocks | 6 | 9 | 10 | 10 | 11 | 11 | 11 | 12 | 12 | 12 | 13 |
| Domestic Use | 91 | 87 | 86 | 84 | 81 | 78 | 75 | 72 | 68 | 65 | 60 |
| Net Trade | -81 | -78 | -73 | -70 | -66 | -63 | -60 | -57 | -52 | -49 | -44 |

European Union Peanut Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|--------------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Peanut | | | | | | | | | | | |
| | (Million Hectares) | | | | | | | | | | |
| Area Harvested | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Beginning Stocks | 9 | 13 | 13 | 16 | 17 | 18 | 19 | 19 | 21 | 21 | 22 |
| Domestic Supply | 9 | 13 | 13 | 16 | 17 | 18 | 19 | 19 | 21 | 21 | 22 |
| Crush | 17 | 17 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 |
| Other Use | 469 | 471 | 479 | 485 | 488 | 493 | 496 | 500 | 503 | 507 | 509 |
| Ending Stocks | 13 | 13 | 16 | 17 | 18 | 19 | 19 | 21 | 21 | 22 | 23 |
| Domestic Use | 499 | 501 | 511 | 518 | 522 | 528 | 531 | 537 | 540 | 545 | 548 |
| Net Trade | -490 | -488 | -498 | -502 | -505 | -510 | -513 | -518 | -520 | -524 | -526 |
| Peanut Meal | | | | | | | | | | | |
| Production | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Beginning Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Supply | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Consumption | 148 | 145 | 154 | 154 | 149 | 145 | 142 | 137 | 133 | 130 | 127 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Use | 148 | 145 | 154 | 154 | 149 | 145 | 142 | 138 | 133 | 130 | 127 |
| Net Trade | -140 | -137 | -147 | -146 | -141 | -138 | -134 | -130 | -126 | -123 | -119 |
| Peanut Oil | | | | | | | | | | | |
| Production | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Beginning Stocks | 6 | 6 | 9 | 10 | 10 | 11 | 11 | 11 | 12 | 12 | 12 |
| Domestic Supply | 10 | 10 | 12 | 14 | 14 | 15 | 15 | 15 | 16 | 16 | 16 |
| Consumption | 85 | 79 | 76 | 73 | 70 | 67 | 63 | 60 | 56 | 52 | 48 |
| Ending Stocks | 6 | 9 | 10 | 10 | 11 | 11 | 11 | 12 | 12 | 12 | 13 |
| Domestic Use | 91 | 87 | 86 | 84 | 81 | 78 | 75 | 72 | 68 | 65 | 60 |
| Net Trade | -81 | -78 | -73 | -70 | -66 | -63 | -60 | -57 | -52 | -49 | -44 |

Canadian Peanut Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Peanut | | | | | | | | | | | |
| Area Harvested | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | (Million Hectares) | | | | | | | | | | |
| Yield | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Peanut | | | | | | | | | | | |
| Production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Beginning Stocks | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 |
| Domestic Supply | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 |
| Crush | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Use | 90 | 90 | 95 | 98 | 100 | 103 | 106 | 109 | 111 | 113 | 115 |
| Ending Stocks | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Domestic Use | 95 | 95 | 100 | 103 | 106 | 109 | 112 | 115 | 117 | 120 | 121 |
| Net Trade | -90 | -90 | -95 | -98 | -100 | -104 | -106 | -109 | -111 | -113 | -115 |

Mexican Peanut Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Peanut | | | | | | | | | | | |
| Area Harvested | 63 | 65 | 67 | 69 | 71 | 73 | 75 | 77 | 78 | 80 | 82 |
| | (Million Hectares) | | | | | | | | | | |
| Yield | 1.43 | 1.43 | 1.45 | 1.47 | 1.49 | 1.51 | 1.53 | 1.55 | 1.57 | 1.59 | 1.61 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Peanut | | | | | | | | | | | |
| Production | 90 | 93 | 98 | 101 | 105 | 110 | 114 | 119 | 123 | 127 | 131 |
| Beginning Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Supply | 90 | 93 | 98 | 101 | 105 | 110 | 114 | 119 | 123 | 127 | 131 |
| Crush | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Other Use | 153 | 154 | 160 | 163 | 165 | 168 | 170 | 175 | 177 | 182 | 185 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Domestic Use | 157 | 158 | 164 | 167 | 169 | 172 | 174 | 179 | 181 | 186 | 189 |
| Net Trade | -67 | -65 | -66 | -66 | -64 | -62 | -60 | -60 | -59 | -59 | -58 |

Rest-of-World Peanut Sector Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|--------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Peanut | | | | | | | | | | | |
| Area Harvested | 8,631 | 8,921 | 8,954 | 8,912 | 8,900 | 8,911 | 8,880 | 8,909 | 8,876 | 8,912 | 8,897 |
| | (Million Hectares) | | | | | | | | | | |
| Yield | 1.01 | 1.01 | 1.03 | 1.04 | 1.05 | 1.06 | 1.07 | 1.09 | 1.10 | 1.11 | 1.12 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Peanut | | | | | | | | | | | |
| Production | 8,679 | 9,040 | 9,181 | 9,245 | 9,339 | 9,458 | 9,531 | 9,669 | 9,741 | 9,887 | 9,977 |
| Beginning Stocks | 90 | 99 | 98 | 102 | 105 | 107 | 111 | 113 | 116 | 118 | 121 |
| Domestic Supply | 8,769 | 9,139 | 9,278 | 9,347 | 9,444 | 9,565 | 9,642 | 9,782 | 9,857 | 10,005 | 10,098 |
| Crush | 2,638 | 3,035 | 3,053 | 3,054 | 3,094 | 3,108 | 3,127 | 3,140 | 3,153 | 3,175 | 3,194 |
| Other Use | 9,079 | 9,471 | 9,634 | 9,726 | 9,846 | 9,982 | 10,081 | 10,235 | 10,331 | 10,493 | 10,606 |
| Ending Stocks | 99 | 98 | 102 | 105 | 107 | 111 | 113 | 116 | 118 | 121 | 123 |
| Domestic Use | 11,815 | 12,603 | 12,789 | 12,885 | 13,047 | 13,200 | 13,322 | 13,491 | 13,602 | 13,789 | 13,923 |
| Net Trade | -408 | -430 | -458 | -484 | -509 | -527 | -552 | -569 | -592 | -609 | -631 |
| Peanut Meal | | | | | | | | | | | |
| Production | 860 | 988 | 994 | 994 | 1,007 | 1,012 | 1,018 | 1,022 | 1,026 | 1,034 | 1,040 |
| Beginning Stocks | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 |
| Domestic Supply | 862 | 990 | 996 | 996 | 1,010 | 1,014 | 1,020 | 1,025 | 1,029 | 1,036 | 1,042 |
| Consumption | 825 | 856 | 852 | 852 | 870 | 877 | 887 | 895 | 903 | 912 | 922 |
| Ending Stocks | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 |
| Domestic Use | 827 | 858 | 854 | 855 | 872 | 880 | 889 | 897 | 905 | 915 | 924 |
| Net Trade | 35 | 132 | 142 | 142 | 137 | 134 | 131 | 127 | 124 | 121 | 118 |
| Peanut Oil | | | | | | | | | | | |
| Production | 828 | 847 | 852 | 853 | 864 | 868 | 873 | 877 | 880 | 886 | 892 |
| Beginning Stocks | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| Domestic Supply | 831 | 848 | 853 | 854 | 865 | 869 | 874 | 878 | 882 | 888 | 893 |
| Consumption | 748 | 754 | 762 | 767 | 783 | 789 | 799 | 805 | 813 | 823 | 833 |
| Ending Stocks | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 |
| Domestic Use | 749 | 755 | 763 | 768 | 784 | 791 | 801 | 807 | 815 | 825 | 835 |
| Net Trade | 82 | 93 | 90 | 86 | 81 | 78 | 74 | 71 | 67 | 63 | 59 |

Per Capita Vegetable Oil Consumption of Selected Countries

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-----------------------------|-------|-------|-------|-------|------------------------|-------|-------|-------|-------|-------|-------|
| Argentina | | | | | | | | | | | |
| | | | | | (Kilograms per Capita) | | | | | | |
| Soybean Oil | 3.32 | 3.46 | 3.54 | 3.59 | 3.64 | 3.68 | 3.72 | 3.76 | 3.80 | 3.85 | 3.90 |
| Sunflower Oil | 11.37 | 11.62 | 11.69 | 11.79 | 11.91 | 12.01 | 12.12 | 12.22 | 12.32 | 12.42 | 12.51 |
| Peanut Oil | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.06 | 0.06 | 0.06 |
| Total | 14.74 | 15.13 | 15.29 | 15.43 | 15.60 | 15.75 | 15.90 | 16.04 | 16.18 | 16.32 | 16.47 |
| Australia | | | | | | | | | | | |
| Rapeseed Oil | 6.53 | 6.74 | 6.86 | 6.98 | 7.08 | 7.19 | 7.30 | 7.41 | 7.51 | 7.65 | 7.78 |
| Brazil | | | | | | | | | | | |
| Soybean Oil | 18.06 | 18.68 | 19.07 | 19.33 | 19.63 | 19.93 | 20.22 | 20.51 | 20.80 | 21.10 | 21.41 |
| Canada | | | | | | | | | | | |
| Soybean Oil | 13.23 | 13.71 | 13.93 | 14.06 | 14.19 | 14.32 | 14.45 | 14.57 | 14.68 | 14.79 | 14.90 |
| Canola Oil | 13.91 | 14.35 | 14.79 | 14.97 | 15.21 | 15.37 | 15.56 | 15.73 | 15.90 | 16.07 | 16.23 |
| Total | 27.14 | 28.06 | 28.71 | 29.03 | 29.40 | 29.69 | 30.01 | 30.30 | 30.58 | 30.85 | 31.13 |
| China | | | | | | | | | | | |
| Soybean Oil | 5.41 | 5.63 | 5.90 | 6.18 | 6.50 | 6.81 | 7.12 | 7.44 | 7.76 | 8.08 | 8.39 |
| Rapeseed Oil | 3.21 | 3.40 | 3.19 | 3.16 | 3.22 | 3.24 | 3.30 | 3.35 | 3.41 | 3.46 | 3.52 |
| Sunflower Oil | 0.14 | 0.14 | 0.14 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 |
| Palm Oil | 2.39 | 2.55 | 2.61 | 2.71 | 2.81 | 2.90 | 2.99 | 3.10 | 3.19 | 3.29 | 3.38 |
| Palm Kernel Oil | 0.08 | 0.09 | 0.09 | 0.09 | 0.09 | 0.10 | 0.10 | 0.10 | 0.10 | 0.11 | 0.11 |
| Peanut Oil | 1.76 | 1.78 | 1.77 | 1.75 | 1.75 | 1.75 | 1.76 | 1.76 | 1.76 | 1.77 | 1.77 |
| Total | 13.00 | 13.59 | 13.69 | 14.04 | 14.51 | 14.93 | 15.40 | 15.88 | 16.36 | 16.84 | 17.30 |
| EU New Member States | | | | | | | | | | | |
| Soybean Oil | 2.90 | 3.21 | 3.39 | 3.52 | 3.64 | 3.76 | 3.86 | 3.96 | 4.06 | 4.17 | 4.28 |
| Rapeseed Oil | 7.36 | 8.26 | 8.50 | 8.59 | 8.71 | 8.78 | 8.86 | 8.94 | 9.02 | 9.11 | 9.20 |
| Sunflower Oil | 4.25 | 4.47 | 4.53 | 4.56 | 4.61 | 4.76 | 4.89 | 5.03 | 5.16 | 5.29 | 5.43 |
| Total | 14.51 | 15.95 | 16.42 | 16.67 | 16.96 | 17.30 | 17.61 | 17.93 | 18.24 | 18.57 | 18.90 |
| European Union-15 | | | | | | | | | | | |
| Soybean Oil | 5.66 | 5.95 | 6.10 | 6.16 | 6.22 | 6.27 | 6.32 | 6.36 | 6.41 | 6.46 | 6.52 |
| Rapeseed Oil | 8.41 | 9.11 | 9.12 | 9.22 | 9.34 | 9.41 | 9.51 | 9.59 | 9.69 | 9.79 | 9.88 |
| Sunflower Oil | 5.80 | 5.88 | 5.98 | 6.05 | 6.14 | 6.20 | 6.27 | 6.34 | 6.41 | 6.48 | 6.54 |
| Palm Oil | 8.85 | 9.35 | 9.48 | 9.70 | 9.90 | 10.09 | 10.29 | 10.49 | 10.69 | 10.89 | 11.10 |
| Palm Kernel Oil | 1.38 | 1.46 | 1.50 | 1.54 | 1.58 | 1.62 | 1.66 | 1.69 | 1.73 | 1.77 | 1.80 |
| Peanut Oil | 0.22 | 0.21 | 0.20 | 0.19 | 0.18 | 0.17 | 0.16 | 0.16 | 0.15 | 0.14 | 0.12 |
| Total | 30.32 | 31.95 | 32.38 | 32.87 | 33.36 | 33.78 | 34.21 | 34.64 | 35.08 | 35.52 | 35.96 |
| European Union | | | | | | | | | | | |
| Soybean Oil | 5.21 | 5.50 | 5.66 | 5.73 | 5.80 | 5.86 | 5.92 | 5.97 | 6.03 | 6.09 | 6.16 |
| Rapeseed Oil | 8.90 | 8.97 | 9.02 | 9.11 | 9.24 | 9.31 | 9.40 | 9.49 | 9.58 | 9.68 | 9.77 |
| Sunflower Oil | 5.55 | 5.65 | 5.75 | 5.81 | 5.89 | 5.97 | 6.05 | 6.13 | 6.21 | 6.29 | 6.36 |
| Palm Oil | 8.85 | 9.35 | 9.48 | 9.70 | 9.90 | 10.09 | 10.29 | 10.49 | 10.69 | 10.89 | 11.10 |
| Palm Kernel Oil | 1.38 | 1.46 | 1.50 | 1.54 | 1.58 | 1.62 | 1.66 | 1.69 | 1.73 | 1.77 | 1.80 |
| Peanut Oil | 0.22 | 0.21 | 0.20 | 0.19 | 0.18 | 0.17 | 0.16 | 0.16 | 0.15 | 0.14 | 0.12 |
| Total | 30.11 | 31.13 | 31.60 | 32.09 | 32.59 | 33.03 | 33.48 | 33.93 | 34.39 | 34.84 | 35.31 |
| India | | | | | | | | | | | |
| Soybean Oil | 1.96 | 2.05 | 2.12 | 2.17 | 2.23 | 2.29 | 2.35 | 2.42 | 2.48 | 2.56 | 2.63 |
| Rapeseed Oil | 1.54 | 1.52 | 1.55 | 1.54 | 1.52 | 1.52 | 1.52 | 1.52 | 1.51 | 1.51 | 1.51 |
| Palm Oil | 3.40 | 3.43 | 3.43 | 3.49 | 3.55 | 3.61 | 3.68 | 3.75 | 3.81 | 3.89 | 3.96 |
| Peanut Oil | 1.56 | 1.42 | 1.51 | 1.53 | 1.49 | 1.49 | 1.45 | 1.43 | 1.40 | 1.38 | 1.35 |
| Total | 8.46 | 8.41 | 8.60 | 8.72 | 8.80 | 8.92 | 9.00 | 9.11 | 9.21 | 9.34 | 9.46 |
| Indonesia | | | | | | | | | | | |
| Palm Oil | 13.00 | 13.79 | 13.87 | 14.02 | 14.16 | 14.29 | 14.42 | 14.54 | 14.67 | 14.81 | 14.95 |
| Palm Kernel Oil | 2.41 | 2.53 | 2.57 | 2.62 | 2.67 | 2.72 | 2.76 | 2.81 | 2.85 | 2.90 | 2.95 |
| Total | 15.41 | 16.32 | 16.44 | 16.64 | 16.84 | 17.00 | 17.18 | 17.35 | 17.52 | 17.71 | 17.90 |

Per Capita Vegetable Oil Consumption of Selected Countries (continued)

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------------|
| Japan | | | | | | | | | | | |
| | | | | | | | | | | | (Kilograms per Capita) |
| Soybean Oil | 5.67 | 5.62 | 5.78 | 5.81 | 5.85 | 5.86 | 5.87 | 5.90 | 5.93 | 5.99 | 6.05 |
| Rapeseed Oil | 6.95 | 7.12 | 7.21 | 7.20 | 7.27 | 7.26 | 7.27 | 7.30 | 7.32 | 7.35 | 7.38 |
| Total | 12.62 | 12.74 | 12.98 | 13.02 | 13.12 | 13.12 | 13.14 | 13.20 | 13.24 | 13.34 | 13.43 |
| Malaysia | | | | | | | | | | | |
| Palm Oil | 20.54 | 21.71 | 22.11 | 22.36 | 22.71 | 23.01 | 23.32 | 23.62 | 23.93 | 24.25 | 24.58 |
| Palm Kernel Oil | 4.34 | 4.46 | 4.53 | 4.60 | 4.67 | 4.74 | 4.81 | 4.88 | 4.96 | 5.03 | 5.11 |
| Total | 24.88 | 26.17 | 26.63 | 26.96 | 27.38 | 27.75 | 28.13 | 28.50 | 28.88 | 29.28 | 29.69 |
| Other Former Soviet Union * | | | | | | | | | | | |
| Soybean Oil | 2.22 | 2.34 | 2.38 | 2.42 | 2.47 | 2.51 | 2.58 | 2.64 | 2.71 | 2.77 | 2.85 |
| Rapeseed Oil | 0.34 | 0.36 | 0.37 | 0.37 | 0.38 | 0.38 | 0.39 | 0.40 | 0.41 | 0.42 | 0.43 |
| Sunflower Oil | 9.47 | 9.90 | 10.07 | 10.24 | 10.43 | 10.61 | 10.84 | 11.06 | 11.28 | 11.50 | 11.74 |
| Total | 12.03 | 12.59 | 12.82 | 13.04 | 13.28 | 13.51 | 13.81 | 14.11 | 14.40 | 14.70 | 15.03 |
| South Korea | | | | | | | | | | | |
| Soybean Oil | 8.81 | 9.66 | 10.07 | 10.28 | 10.52 | 10.74 | 10.96 | 11.16 | 11.37 | 11.60 | 11.85 |
| Taiwan | | | | | | | | | | | |
| Soybean Oil | 19.12 | 19.62 | 20.23 | 20.44 | 20.73 | 20.95 | 21.16 | 21.36 | 21.55 | 21.79 | 22.04 |
| United States | | | | | | | | | | | |
| Soybean Oil | 25.44 | 25.96 | 26.32 | 26.52 | 26.77 | 26.98 | 27.17 | 27.38 | 27.57 | 27.81 | 28.07 |
| Sunflower Oil | 0.62 | 0.68 | 0.69 | 0.69 | 0.70 | 0.70 | 0.70 | 0.70 | 0.71 | 0.71 | 0.71 |
| Canola Oil | 2.86 | 3.26 | 3.24 | 3.20 | 3.18 | 3.15 | 3.12 | 3.10 | 3.08 | 3.05 | 3.02 |
| Peanut Oil | 0.44 | 0.38 | 0.38 | 0.39 | 0.39 | 0.39 | 0.39 | 0.40 | 0.40 | 0.40 | 0.40 |
| Total | 29.34 | 30.29 | 30.64 | 30.81 | 31.04 | 31.22 | 31.39 | 31.57 | 31.75 | 31.96 | 32.20 |

* Countries included: Russia, Ukraine, and Belarus.

WORLD COTTON

World Cotton

At \$1,596 per mt, the 2003/04 A-Index cotton price is almost 75% higher than it was just two years ago. Strong world demand, at over 21.1 mmt in 2003/04, acreage contraction from past low prices, and some regional short crops have buoyed prices.

World demand is projected to grow to 24.2 mmt by 2013/14, with baseline prices in the range of \$1,350 to \$1,550 per mt throughout the period.

In 1998/99, the Chinese held stocks of over 5.0 mmt. Since then, consumption has risen while, at the same time, the government has liquidated burdensome stocks. As a result, the 2003/04 short crop and sustained mill use will leave China with stocks below 1.5 mmt.

Chinese mill use is anticipated to expand between 1.5% and 2% annually throughout the projection period, reaching just under 7.9 mmt by 2013/14.

Chinese cotton planted area fluctuates at between 5.0 and 5.3 mha throughout the projection period.

With little acreage growth in China, imports are expected to feed the growing mill use, surpassing 1.6 mmt. This marks a significant change in China's trade position.

Brazilian cotton area showed a significant increase in 2003/04, reaching 982,000 ha, and is expected to expand rapidly throughout the forecast, reaching 1.7 mha by 2013/14.

Brazilian cotton exports reach 361 tmt in 2003/04; they are expected to nearly triple by 2013/14, reaching 1.0 mmt.

U.S. cotton mill use remains under significant pressure from foreign competition. This only intensifies with the conclusion of the transitional Agreement on Textiles and Clothing, which places the industry under general WTO rules in 2005. Mill use fell by over 200 tmt in 2003/04 and is forecast to fall another 100 tmt in 2004/05.

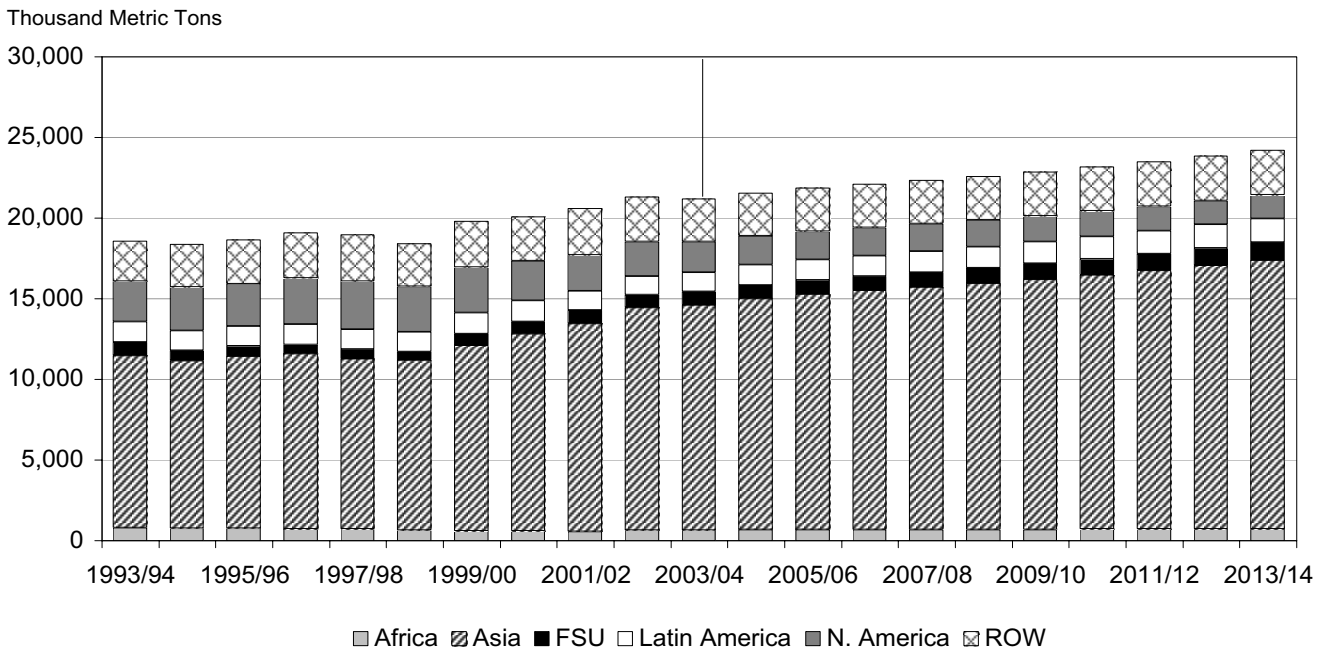
U.S. mill use continues to decline throughout the forecast, falling below 1.0 mmt in the outer years. The EU milling industry, along with that of much of the rest of the developed world, faces similar pressures.

Cotton Trade

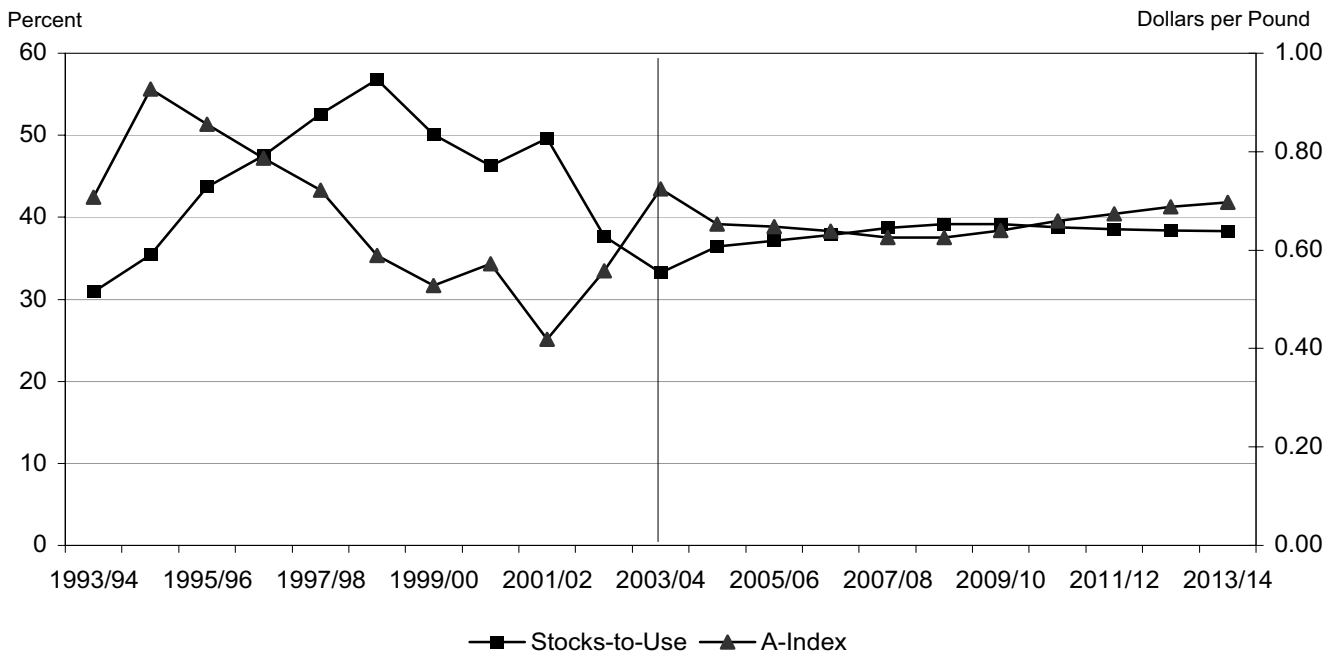
| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|--------------------------|-------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Net Exporters | (Thousand Metric Tons) | | | | | | | | | | |
| Argentina | -17 | -10 | -4 | 2 | 8 | 15 | 22 | 30 | 38 | 46 | 54 |
| Australia | 359 | 438 | 550 | 660 | 716 | 749 | 774 | 796 | 816 | 836 | 856 |
| Brazil | 317 | 385 | 516 | 629 | 707 | 748 | 777 | 809 | 856 | 914 | 977 |
| Other Africa | 1,210 | 1,247 | 1,243 | 1,243 | 1,245 | 1,245 | 1,246 | 1,251 | 1,260 | 1,272 | 1,281 |
| Other FSU | 345 | 358 | 338 | 330 | 315 | 295 | 287 | 295 | 306 | 317 | 324 |
| Other Middle East | 127 | 161 | 174 | 176 | 178 | 182 | 187 | 193 | 197 | 200 | 202 |
| United States | 2,876 | 2,543 | 2,522 | 2,543 | 2,585 | 2,657 | 2,711 | 2,745 | 2,765 | 2,795 | 2,838 |
| Uzbekistan | 656 | 658 | 649 | 638 | 625 | 612 | 599 | 587 | 576 | 565 | 554 |
| Total Net Exports | 5,874 | 5,780 | 5,987 | 6,220 | 6,378 | 6,504 | 6,605 | 6,706 | 6,814 | 6,946 | 7,085 |
| Net Importers | | | | | | | | | | | |
| Canada | 60 | 78 | 78 | 79 | 79 | 79 | 79 | 79 | 79 | 78 | 77 |
| China | 1,494 | 1,111 | 1,122 | 1,254 | 1,353 | 1,411 | 1,427 | 1,464 | 1,520 | 1,596 | 1,635 |
| Eastern Europe | 179 | 190 | 190 | 191 | 192 | 192 | 191 | 192 | 194 | 196 | 200 |
| European Union-15 | 348 | 270 | 274 | 248 | 220 | 192 | 159 | 121 | 82 | 40 | 1 |
| India | 122 | 222 | 282 | 334 | 370 | 416 | 471 | 506 | 528 | 543 | 573 |
| Indonesia | 477 | 510 | 531 | 543 | 550 | 553 | 555 | 558 | 564 | 579 | 603 |
| Japan | 174 | 194 | 183 | 182 | 178 | 169 | 168 | 163 | 161 | 160 | 158 |
| Mexico | 321 | 348 | 352 | 351 | 354 | 363 | 371 | 374 | 375 | 376 | 379 |
| Other Asia | 1,102 | 1,215 | 1,241 | 1,260 | 1,275 | 1,293 | 1,316 | 1,343 | 1,370 | 1,397 | 1,423 |
| Other Latin America | 101 | 88 | 90 | 94 | 99 | 106 | 114 | 120 | 123 | 123 | 125 |
| Other Western Europe | 20 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 |
| Pakistan | 302 | 256 | 255 | 258 | 262 | 266 | 270 | 276 | 286 | 308 | 337 |
| Russia | 337 | 354 | 365 | 375 | 387 | 397 | 409 | 422 | 433 | 446 | 459 |
| South Africa | 35 | 42 | 47 | 49 | 49 | 47 | 43 | 42 | 42 | 41 | 40 |
| South Korea | 295 | 290 | 289 | 287 | 282 | 276 | 272 | 269 | 265 | 260 | 256 |
| Taiwan | 215 | 243 | 255 | 255 | 253 | 250 | 246 | 241 | 237 | 232 | 230 |
| Turkey | 351 | 411 | 471 | 497 | 514 | 532 | 554 | 576 | 594 | 611 | 629 |
| Residual | -60 | -60 | -60 | -60 | -60 | -60 | -60 | -60 | -60 | -60 | -60 |
| Total Net Imports | 5,874 | 5,780 | 5,987 | 6,220 | 6,378 | 6,504 | 6,605 | 6,706 | 6,814 | 6,946 | 7,085 |
| Prices | (U.S. Dollars per Metric Ton) | | | | | | | | | | |
| Cotlook A Index * | 1,596 | 1,440 | 1,427 | 1,408 | 1,380 | 1,380 | 1,409 | 1,452 | 1,485 | 1,516 | 1,537 |
| CIF Northern Europe | | | | | | | | | | | |
| U.S. Farm Price | 1,390 | 1,265 | 1,223 | 1,204 | 1,194 | 1,194 | 1,213 | 1,251 | 1,292 | 1,324 | 1,352 |

* The "A" index is the average of the five lowest CIF Northern European quotes of the following descriptions (Middling 1-3/32"): Memphis; Calif./Ariz.; Mexican; Central American; Paraguayan; Turkish Izmir/Antalya; Central Asian; Pakistani 1503; Indian H-4; Chinese 329; African 'Franc Zone'; Tanzanian; Greek; and Australian. Source: Cotlook, Ltd., Liverpool, England.

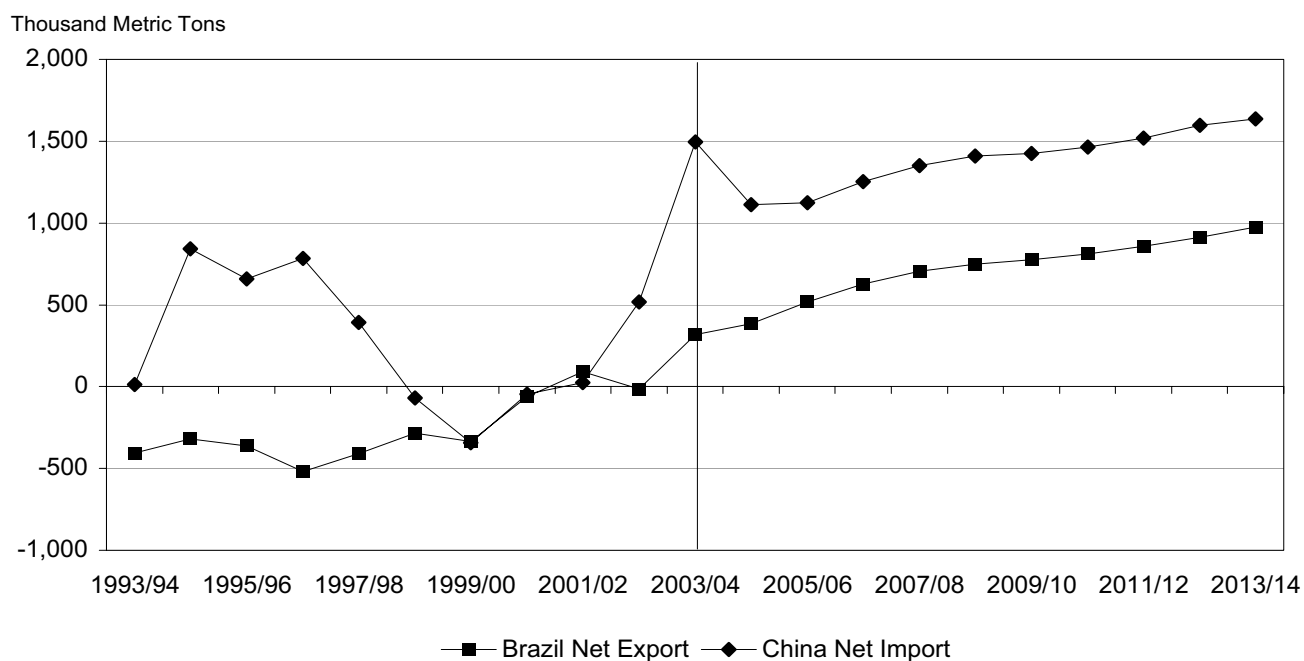
World Cotton Consumption



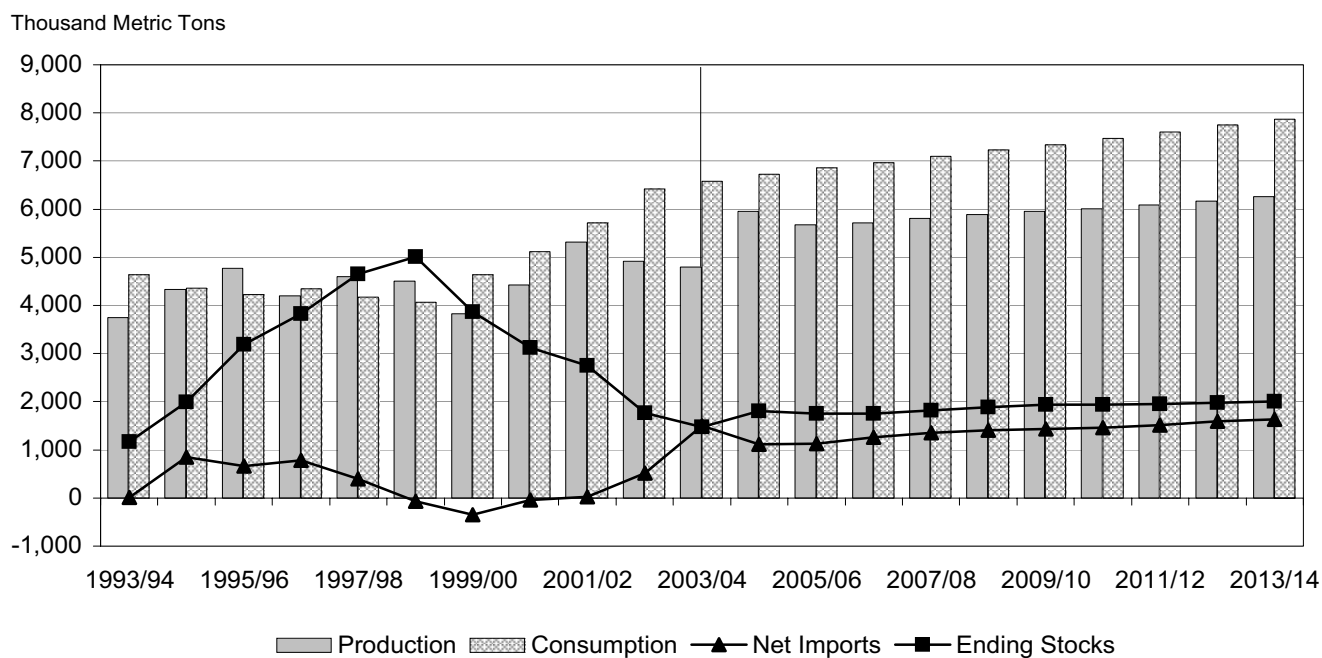
World Cotton Stocks-to-Use Ratio Versus Price



World Cotton Trade



Chinese Cotton Supply and Utilization



WORLD SUGAR

World Sugar

World harvested area for sugarcane increases by 10.4% between 2003/04 and 2013/14, while world sugar beet harvested area decreases by 3% during the same period. The reduction in beet area is primarily the result of reductions in beet area by the EU-15 to meet WTO export subsidy limits and to accommodate higher imports by EBA countries in 2009, and by the EU NMS to meet production quotas. Total sugar production increases about 22.4% and total sugar consumption increases 27% between 2003/04 and the end of the projection period.

In 2003/04, the world sugar price declines by 14.6%, to 6.84¢ per pound from 8¢ per pound in 2002/03. The depressed sugar price results from the continued oversupply of sugar and excess stocks in the world. The sugar price hovers around 7¢ per pound for the next two years before it begins a gradual recovery. Recovery occurs as countries such as Russia and India increase sugar imports after reducing their high inventories of sugar. The further reduction in beet production by the EU-15 in 2009 brings about a 13.6% increase in world sugar prices. By 2013/14, the sugar price reaches 9.1¢ per pound, an increase of about 33% over the baseline. The stocks-to-use ratio peaked in 2000/01 at 28.7%; it declines to 17.1% by 2013/14.

After declining slightly, by 0.5%, in 2003/04 (because of lower production resulting from a low world price and adverse weather), world sugar net trade is predicted to increase by about 4% in 2004/05. Sugar net trade increases by 7 mmt between 2003/04 and the end of the projection period, an increase of 21.3%.

The major sugar-exporting countries, Australia, Brazil, Cuba, the EU, South Africa, and Thailand, capture most of the growth in world sugar trade, accounting for 95.5% of world trade by 2013/14. Brazil alone accounts for over 45% of world sugar trade, and it remains the world's largest sugar supplier.

Brazil continues its trend of record production, with sugarcane production increasing by 25 mmt and raw sugar production increasing by 0.97 mmt in 2003/04. Crop area is expected to continue to expand as Brazil targets new markets for ethanol exports. Brazilian sugar net exports reach 18.7 mmt by the end of the projection period.

Australian sugar production decreases by 4.8% in 2003/04 as a result of unfavorable weather conditions. Australian net exports increase by 1.7 mmt, from 3.9 mmt in 2003/04 to 5.5 mmt by the end of the decade.

Cuba's sugar production decreased by 37.8% in 2002/03 because of the restructuring of the Cuban sugar industry (including the closing of half of the 154 sugar mills), fuel shortages, and adverse weather. Sugar production recovers in 2003/04 and increases by 19% to 2.7 mmt. Production is expected to increase by 50.9%, to 4.1 mmt over the projection period.

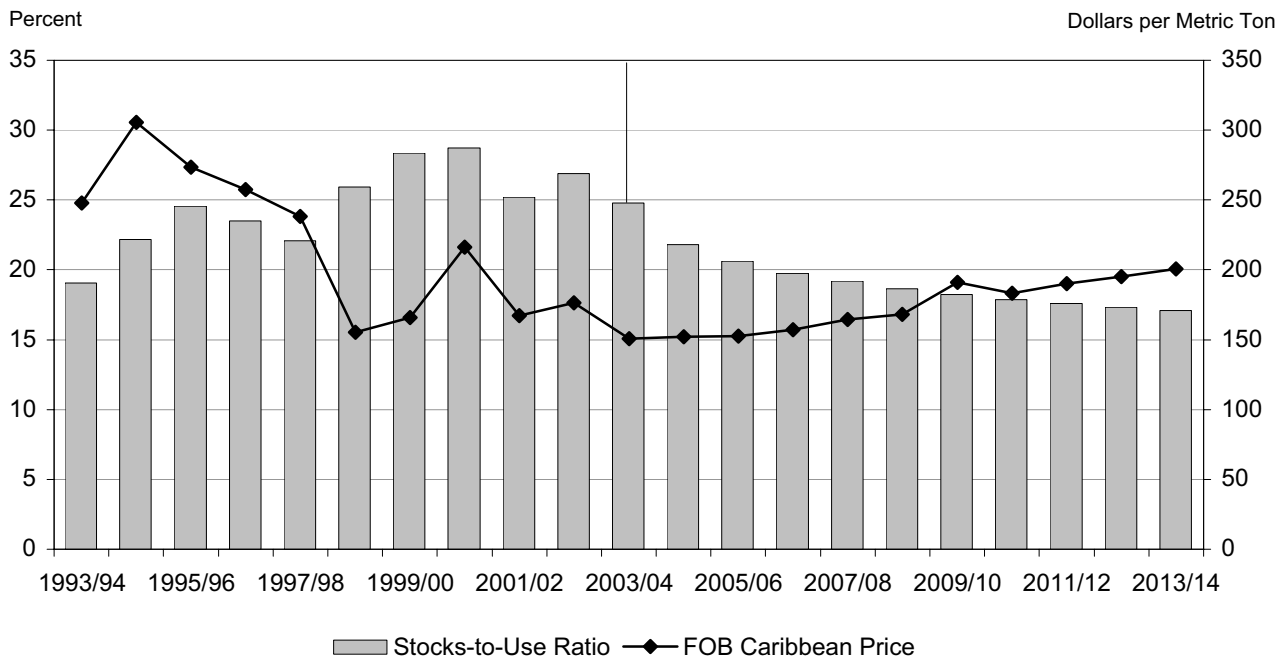
The EU-15's sugar beet production declines by 9.6% between 2003/04 and 2013/14 as a result of a 15.7% reduction in beet area harvested during that period. In addition to the production quota reductions that occurred in 2002/03 and 2003/04 to meet WTO export subsidy constraints, the EU-15 is expected to further reduce area harvested and production in 2009 when the 48 EBA countries gain full access to the EU-15 sugar market. Sugar production declines from 17.1 mmt in 2003/04 to 15.8 mmt by 2013/14. EU-15 net exports decrease from a level of 3.0 mmt in 2003/04 to 1.0 mmt by 2013/14. The current sugar regime continues until 2006 although sugar reform proposals are expected by the summer of 2004.

Russia and Ukraine are the largest importers of sugar, accounting for about 13% on average of world trade. Asia is the largest importing region, with China, Indonesia, Japan, Malaysia, and South Korea together accounting for 19.9% of world trade by 2013/14. As India reduces its massive sugar stocks through domestic consumption and exports, the country shifts from being a net sugar exporter to becoming a net importer, with net imports reaching 1.1 mmt by 2013/14. Net imports in Japan decline by 20.8% by 2013/14, continuing the downward trend in Japanese sugar consumption of the past decade. At 1.5 mmt in net imports by 2003/04, Algeria remains among the top five net imports of sugar.

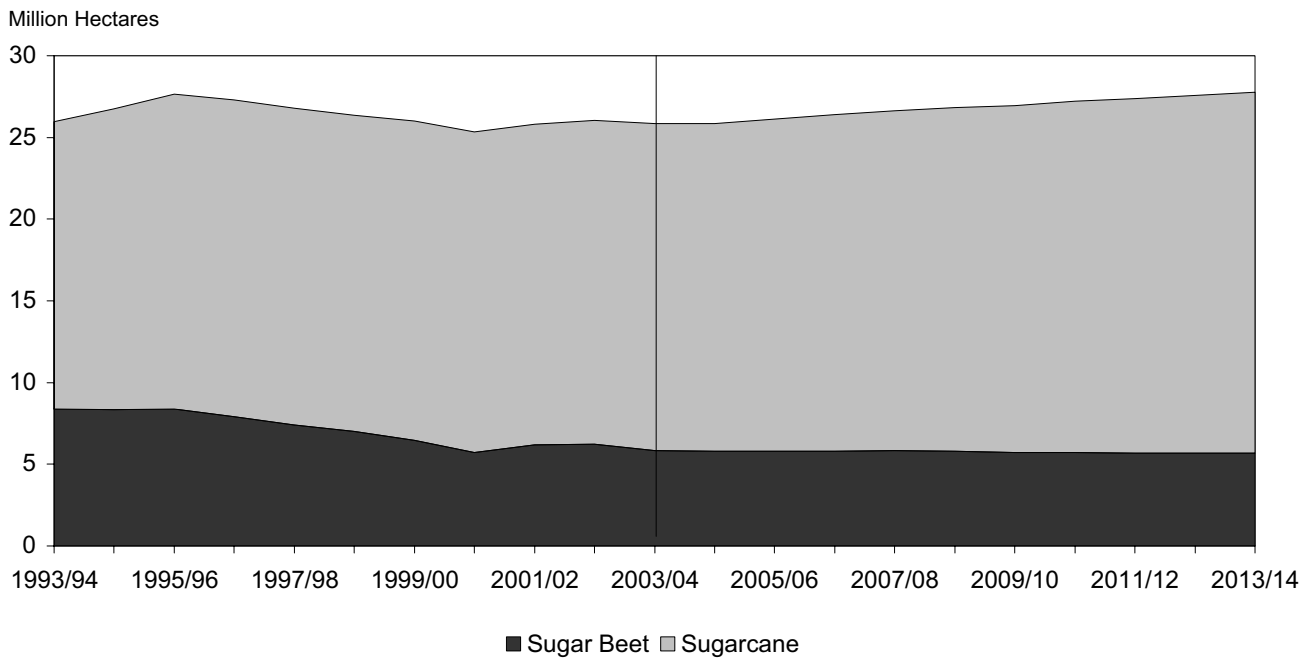
Sugar Trade

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|--------------------------|-------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Net Exporters | (Thousand Metric Tons) | | | | | | | | | | |
| Argentina | 209 | 235 | 265 | 296 | 330 | 364 | 409 | 447 | 487 | 530 | 575 |
| Australia | 3,888 | 4,091 | 4,260 | 4,423 | 4,586 | 4,722 | 4,876 | 5,033 | 5,200 | 5,372 | 5,548 |
| Brazil | 14,250 | 15,486 | 15,970 | 16,425 | 16,738 | 17,067 | 17,375 | 17,930 | 18,293 | 18,534 | 18,669 |
| Colombia | 1,248 | 1,250 | 1,260 | 1,285 | 1,326 | 1,377 | 1,445 | 1,526 | 1,583 | 1,643 | 1,703 |
| Cuba | 1,987 | 2,078 | 2,148 | 2,230 | 2,333 | 2,453 | 2,606 | 2,782 | 2,954 | 3,141 | 3,342 |
| European Union-15 | 3,000 | 2,866 | 2,786 | 2,709 | 2,644 | 2,581 | 1,984 | 1,621 | 1,368 | 1,165 | 1,026 |
| India | 1,300 | 735 | 350 | -30 | -345 | -611 | -736 | -915 | -1,008 | -1,068 | -1,088 |
| Mexico | -37 | 9 | 14 | 50 | 135 | 193 | 236 | 259 | 279 | 297 | 317 |
| Pakistan | 324 | 479 | 450 | 415 | 382 | 351 | 335 | 309 | 296 | 287 | 285 |
| South Africa | 1,047 | 1,184 | 1,329 | 1,424 | 1,498 | 1,567 | 1,651 | 1,711 | 1,774 | 1,832 | 1,888 |
| Thailand | 5,800 | 5,931 | 6,165 | 6,376 | 6,579 | 6,775 | 6,988 | 7,185 | 7,384 | 7,587 | 7,795 |
| Total Net Exports | 33,016 | 34,345 | 34,997 | 35,604 | 36,205 | 36,839 | 37,167 | 37,887 | 38,609 | 39,320 | 40,060 |
| Net Importers | | | | | | | | | | | |
| Algeria | 1,300 | 1,304 | 1,317 | 1,317 | 1,330 | 1,352 | 1,378 | 1,406 | 1,435 | 1,465 | 1,497 |
| Canada | 1,193 | 1,200 | 1,216 | 1,231 | 1,245 | 1,261 | 1,267 | 1,288 | 1,303 | 1,318 | 1,333 |
| China | 470 | 473 | 511 | 553 | 583 | 654 | 728 | 869 | 1,071 | 1,271 | 1,477 |
| Egypt | 750 | 961 | 1,003 | 1,039 | 1,065 | 1,087 | 1,077 | 1,080 | 1,090 | 1,092 | 1,092 |
| EU New Member States | -70 | 1 | 24 | 36 | 72 | 149 | 227 | 319 | 405 | 508 | 607 |
| Indonesia | 1,850 | 1,859 | 1,926 | 2,001 | 2,074 | 2,145 | 2,206 | 2,270 | 2,321 | 2,364 | 2,398 |
| Iran | 700 | 707 | 725 | 740 | 751 | 763 | 759 | 776 | 783 | 790 | 796 |
| Japan | 1,392 | 1,389 | 1,350 | 1,317 | 1,284 | 1,252 | 1,219 | 1,188 | 1,159 | 1,130 | 1,103 |
| Malaysia | 1,130 | 1,176 | 1,219 | 1,260 | 1,299 | 1,339 | 1,368 | 1,412 | 1,449 | 1,486 | 1,521 |
| Morocco | 522 | 557 | 589 | 618 | 646 | 675 | 695 | 728 | 756 | 786 | 815 |
| Peru | -1 | -5 | -15 | -27 | -40 | -52 | -73 | -81 | -95 | -110 | -124 |
| Philippines | -142 | -207 | -186 | -166 | -148 | -126 | -117 | -87 | -65 | -39 | -14 |
| Russia and Ukraine | 4,340 | 4,779 | 4,899 | 4,950 | 4,975 | 4,989 | 4,969 | 4,985 | 4,985 | 4,987 | 5,002 |
| South Korea | 1,280 | 1,312 | 1,343 | 1,368 | 1,389 | 1,412 | 1,413 | 1,443 | 1,457 | 1,472 | 1,485 |
| Turkey | -100 | 140 | 199 | 252 | 281 | 284 | 284 | 210 | 246 | 259 | 271 |
| United States | 1,292 | 1,291 | 1,298 | 1,331 | 1,428 | 1,468 | 1,495 | 1,531 | 1,558 | 1,582 | 1,613 |
| Venezuela | 250 | 296 | 306 | 315 | 325 | 336 | 341 | 357 | 368 | 381 | 394 |
| Rest of World | 8,985 | 9,235 | 9,398 | 9,592 | 9,772 | 9,977 | 10,057 | 10,317 | 10,508 | 10,701 | 10,919 |
| Total Net Imports | 33,016 | 34,345 | 34,997 | 35,604 | 36,205 | 36,839 | 37,167 | 37,887 | 38,609 | 39,320 | 40,060 |
| Prices | (U.S. Dollars per Metric Ton) | | | | | | | | | | |
| FOB Caribbean Price | 151 | 152 | 152 | 157 | 165 | 168 | 191 | 183 | 190 | 195 | 201 |
| New York Spot | 460 | 471 | 486 | 482 | 451 | 453 | 453 | 454 | 454 | 453 | 453 |

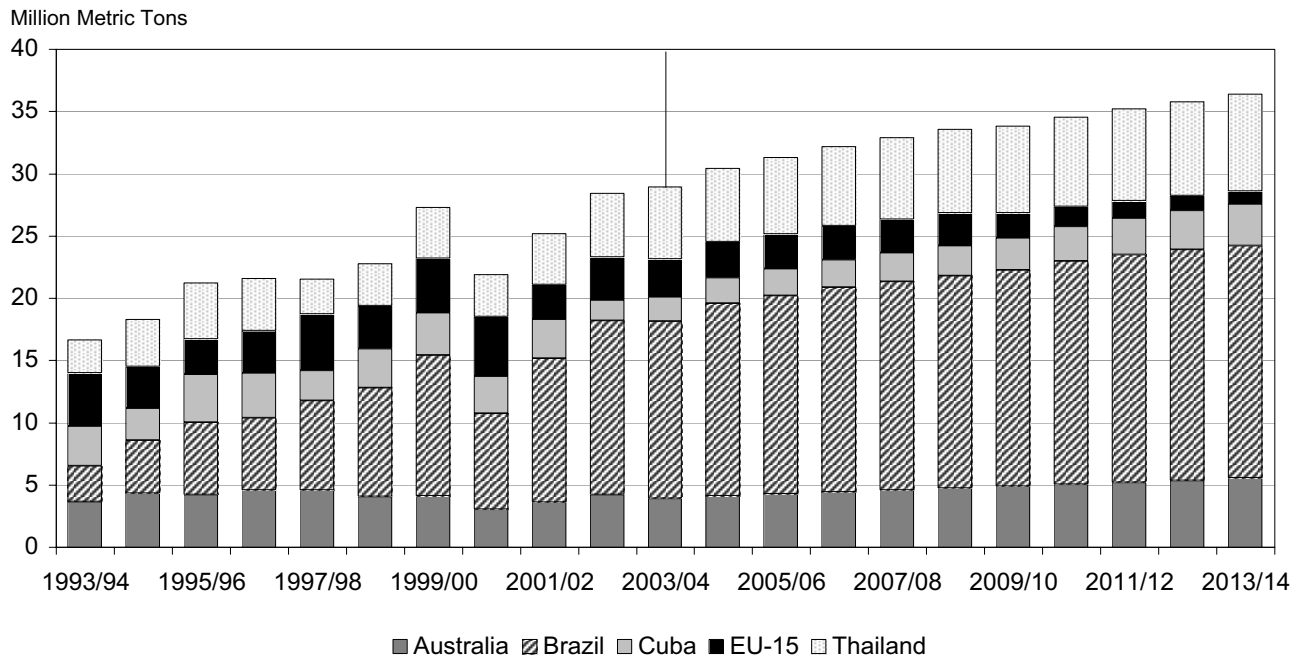
World Sugar Stocks-to-Use Ratio Versus Price



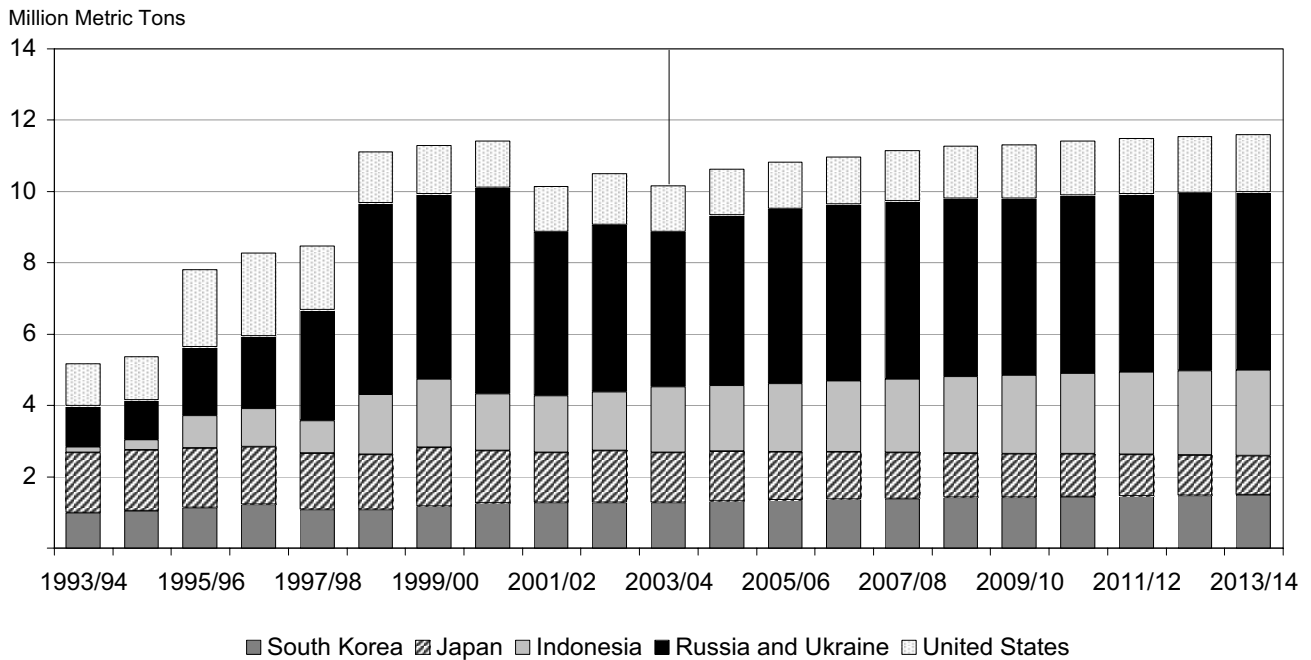
World Sugar Beet and Sugarcane Area Harvested



Major Sugar Net Exporters



Major Sugar Net Importers



World Sugar Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-------------------|--------|--------|--------|--------|---------------------------|--------|--------|--------|--------|--------|--------|
| Sugar Beet | | | | | | | | | | | |
| Area Harvested | 5.84 | 5.81 | 5.80 | 5.81 | 5.82 | 5.78 | 5.72 | 5.71 | 5.69 | 5.68 | 5.67 |
| | | | | | (Million Hectares) | | | | | | |
| Yield | 40.47 | 40.73 | 41.09 | 41.39 | 41.76 | 42.07 | 42.23 | 42.47 | 42.72 | 42.98 | 43.28 |
| | | | | | (Metric Tons per Hectare) | | | | | | |
| Production | 236 | 236 | 238 | 241 | 243 | 243 | 242 | 243 | 243 | 244 | 245 |
| | | | | | (Million Metric Tons) | | | | | | |
| Sugarcane | | | | | | | | | | | |
| Area Harvested | 20.02 | 20.03 | 20.32 | 20.59 | 20.81 | 21.03 | 21.23 | 21.52 | 21.70 | 21.89 | 22.09 |
| | | | | | (Million Hectares) | | | | | | |
| Yield | 65.60 | 67.82 | 68.53 | 69.21 | 69.87 | 70.50 | 71.14 | 71.76 | 72.39 | 73.01 | 73.61 |
| | | | | | (Metric Tons per Hectare) | | | | | | |
| Production | 1,313 | 1,358 | 1,393 | 1,425 | 1,454 | 1,483 | 1,510 | 1,544 | 1,571 | 1,598 | 1,626 |
| | | | | | (Million Metric Tons) | | | | | | |
| Sugar | | | | | | | | | | | |
| Production | 144.64 | 148.48 | 152.05 | 155.54 | 158.99 | 161.96 | 164.55 | 168.04 | 170.99 | 174.01 | 177.03 |
| Beginning Stocks | 37.05 | 34.50 | 32.76 | 31.58 | 30.87 | 30.58 | 30.28 | 30.02 | 30.03 | 30.06 | 30.14 |
| Domestic Supply | 181.69 | 182.98 | 184.80 | 187.12 | 189.87 | 192.53 | 194.83 | 198.06 | 201.02 | 204.07 | 207.16 |
| Consumption | 139.31 | 150.22 | 153.23 | 156.25 | 159.29 | 162.25 | 164.81 | 168.03 | 170.96 | 173.94 | 176.92 |
| Ending Stocks | 34.50 | 32.76 | 31.58 | 30.87 | 30.58 | 30.28 | 30.02 | 30.03 | 30.06 | 30.14 | 30.24 |
| Domestic Use | 173.81 | 182.98 | 184.80 | 187.12 | 189.87 | 192.53 | 194.83 | 198.06 | 201.02 | 204.07 | 207.16 |
| Net Trade | 33.02 | 34.35 | 35.00 | 35.60 | 36.20 | 36.84 | 37.17 | 37.89 | 38.61 | 39.32 | 40.06 |

U.S. Sugar Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-------------------|--------|--------|--------|--------|---------------------------|--------|--------|--------|--------|--------|--------|
| Sugar Beet | | | | | | | | | | | |
| | | | | | (Thousand Hectares) | | | | | | |
| Area Harvested | 545 | 512 | 502 | 507 | 523 | 486 | 482 | 476 | 475 | 474 | 473 |
| | | | | | (Metric Tons per Hectare) | | | | | | |
| Yield | 50.90 | 49.50 | 49.84 | 50.17 | 50.51 | 50.84 | 51.18 | 51.52 | 51.85 | 52.19 | 52.53 |
| | | | | | (Thousand Metric Tons) | | | | | | |
| Production | 27,764 | 25,356 | 25,017 | 25,425 | 26,433 | 24,722 | 24,653 | 24,543 | 24,647 | 24,750 | 24,856 |
| Sugarcane | | | | | | | | | | | |
| | | | | | (Thousand Hectares) | | | | | | |
| Area Harvested | 378 | 346 | 340 | 345 | 359 | 359 | 359 | 358 | 356 | 354 | 352 |
| | | | | | (Metric Tons per Hectare) | | | | | | |
| Yield | 77.73 | 78.74 | 78.92 | 79.09 | 79.27 | 79.45 | 79.63 | 79.81 | 79.99 | 80.17 | 80.34 |
| | | | | | (Thousand Metric Tons) | | | | | | |
| Production | 29,377 | 27,266 | 26,823 | 27,299 | 28,423 | 28,527 | 28,564 | 28,538 | 28,469 | 28,370 | 28,254 |
| Sugar | | | | | | | | | | | |
| Production | 8,117 | 7,432 | 7,336 | 7,475 | 7,792 | 7,545 | 7,553 | 7,546 | 7,568 | 7,586 | 7,603 |
| Beginning Stocks | 1,183 | 1,743 | 1,659 | 1,551 | 1,576 | 1,805 | 1,804 | 1,807 | 1,805 | 1,810 | 1,815 |
| Domestic Supply | 9,300 | 9,174 | 8,996 | 9,026 | 9,367 | 9,350 | 9,357 | 9,353 | 9,373 | 9,397 | 9,418 |
| Consumption | 8,850 | 8,806 | 8,743 | 8,782 | 8,991 | 9,014 | 9,045 | 9,078 | 9,121 | 9,164 | 9,212 |
| Ending Stocks | 1,743 | 1,659 | 1,551 | 1,576 | 1,805 | 1,804 | 1,807 | 1,805 | 1,810 | 1,815 | 1,819 |
| Domestic Use | 10,592 | 10,465 | 10,294 | 10,357 | 10,796 | 10,818 | 10,852 | 10,884 | 10,931 | 10,979 | 11,031 |
| Net Trade | -1,292 | -1,291 | -1,298 | -1,331 | -1,428 | -1,468 | -1,495 | -1,531 | -1,558 | -1,582 | -1,613 |

Algerian Sugar Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Sugar Beet | | | | | | | | | | | |
| Area Harvested | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | (Thousand Hectares) | | | | | | | | | | |
| Yield | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Sugar | | | | | | | | | | | |
| Production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Beginning Stocks | 274 | 474 | 583 | 647 | 683 | 702 | 713 | 718 | 721 | 723 | 724 |
| Domestic Supply | 274 | 474 | 583 | 647 | 683 | 702 | 713 | 718 | 721 | 723 | 724 |
| Consumption | 1,100 | 1,195 | 1,252 | 1,282 | 1,311 | 1,341 | 1,372 | 1,403 | 1,433 | 1,464 | 1,497 |
| Ending Stocks | 474 | 583 | 647 | 683 | 702 | 713 | 718 | 721 | 723 | 724 | 724 |
| Domestic Use | 1,574 | 1,778 | 1,900 | 1,964 | 2,013 | 2,054 | 2,090 | 2,124 | 2,156 | 2,188 | 2,220 |
| Net Trade | -1,300 | -1,304 | -1,317 | -1,317 | -1,330 | -1,352 | -1,378 | -1,406 | -1,435 | -1,465 | -1,497 |

Argentine Sugar Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Sugarcane | | | | | | | | | | | |
| Area Harvested | 260 | 263 | 267 | 270 | 274 | 277 | 281 | 285 | 288 | 292 | 296 |
| | (Thousand Hectares) | | | | | | | | | | |
| Yield | 58.85 | 59.96 | 61.04 | 62.09 | 63.14 | 64.17 | 65.21 | 66.24 | 67.28 | 68.31 | 69.34 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Production | 15,300 | 15,779 | 16,272 | 16,770 | 17,272 | 17,790 | 18,309 | 18,882 | 19,406 | 19,948 | 20,498 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Sugar | | | | | | | | | | | |
| Production | 1,650 | 1,713 | 1,779 | 1,846 | 1,915 | 1,985 | 2,057 | 2,135 | 2,209 | 2,286 | 2,364 |
| Beginning Stocks | 71 | 72 | 75 | 78 | 81 | 85 | 88 | 91 | 95 | 98 | 102 |
| Domestic Supply | 1,721 | 1,785 | 1,854 | 1,924 | 1,996 | 2,070 | 2,145 | 2,227 | 2,304 | 2,384 | 2,466 |
| Consumption | 1,440 | 1,475 | 1,511 | 1,547 | 1,581 | 1,618 | 1,645 | 1,685 | 1,719 | 1,753 | 1,786 |
| Ending Stocks | 72 | 75 | 78 | 81 | 85 | 88 | 91 | 95 | 98 | 102 | 105 |
| Domestic Use | 1,512 | 1,550 | 1,589 | 1,629 | 1,666 | 1,706 | 1,736 | 1,780 | 1,817 | 1,854 | 1,891 |
| Net Trade | 209 | 235 | 265 | 296 | 330 | 364 | 409 | 447 | 487 | 530 | 575 |

Australian Sugar Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Sugarcane | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 415 | 423 | 429 | 434 | 439 | 443 | 448 | 452 | 456 | 460 | 464 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 88.19 | 89.39 | 90.66 | 91.97 | 93.31 | 94.27 | 95.41 | 96.65 | 97.94 | 99.27 | 100.62 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 36,600 | 37,814 | 38,916 | 39,961 | 40,977 | 41,805 | 42,707 | 43,656 | 44,635 | 45,637 | 46,657 |
| Sugar | | | | | | | | | | | |
| Production | 5,114 | 5,340 | 5,535 | 5,723 | 5,910 | 6,071 | 6,245 | 6,427 | 6,616 | 6,810 | 7,009 |
| Beginning Stocks | 463 | 489 | 499 | 506 | 511 | 513 | 515 | 516 | 517 | 517 | 518 |
| Domestic Supply | 5,577 | 5,829 | 6,034 | 6,230 | 6,421 | 6,585 | 6,760 | 6,944 | 7,133 | 7,328 | 7,527 |
| Consumption | 1,200 | 1,239 | 1,268 | 1,296 | 1,321 | 1,347 | 1,367 | 1,394 | 1,416 | 1,438 | 1,461 |
| Ending Stocks | 489 | 499 | 506 | 511 | 513 | 515 | 516 | 517 | 517 | 518 | 518 |
| Domestic Use | 1,689 | 1,738 | 1,774 | 1,806 | 1,835 | 1,862 | 1,884 | 1,911 | 1,934 | 1,956 | 1,979 |
| Net Trade | 3,888 | 4,091 | 4,260 | 4,423 | 4,586 | 4,722 | 4,876 | 5,033 | 5,200 | 5,372 | 5,548 |

Brazilian Sugar Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Sugarcane | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 5,050 | 5,215 | 5,310 | 5,411 | 5,487 | 5,565 | 5,629 | 5,742 | 5,796 | 5,855 | 5,911 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 68.32 | 69.03 | 69.57 | 70.07 | 70.57 | 71.07 | 71.57 | 72.06 | 72.56 | 73.06 | 73.56 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 345,000 | 359,966 | 369,369 | 379,145 | 387,230 | 395,485 | 402,876 | 413,804 | 420,531 | 427,720 | 434,810 |
| Sugar | | | | | | | | | | | |
| Production | 24,780 | 25,873 | 26,567 | 27,289 | 27,890 | 28,505 | 29,058 | 29,866 | 30,449 | 30,898 | 31,248 |
| Beginning Stocks | 270 | 750 | 850 | 894 | 915 | 928 | 939 | 948 | 958 | 968 | 979 |
| Domestic Supply | 25,050 | 26,623 | 27,418 | 28,183 | 28,806 | 29,433 | 29,996 | 30,815 | 31,407 | 31,867 | 32,227 |
| Consumption | 10,050 | 10,286 | 10,554 | 10,842 | 11,139 | 11,428 | 11,673 | 11,926 | 12,146 | 12,353 | 12,569 |
| Ending Stocks | 750 | 850 | 894 | 915 | 928 | 939 | 948 | 958 | 968 | 979 | 990 |
| Domestic Use | 10,800 | 11,137 | 11,447 | 11,757 | 12,067 | 12,367 | 12,621 | 12,885 | 13,114 | 13,333 | 13,559 |
| Net Trade | 14,250 | 15,486 | 15,970 | 16,425 | 16,738 | 17,067 | 17,375 | 17,930 | 18,293 | 18,534 | 18,669 |

Canadian Sugar Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Sugar Beet | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 43.30 | 43.96 | 44.27 | 44.73 | 45.26 | 45.81 | 46.38 | 46.95 | 47.53 | 48.11 | 48.68 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 476 | 488 | 493 | 500 | 508 | 516 | 523 | 533 | 540 | 548 | 556 |
| Sugar | | | | | | | | | | | |
| Production | 98 | 100 | 102 | 103 | 105 | 106 | 108 | 110 | 112 | 113 | 115 |
| Beginning Stocks | 128 | 144 | 150 | 152 | 153 | 153 | 153 | 153 | 154 | 154 | 154 |
| Domestic Supply | 226 | 244 | 251 | 255 | 257 | 260 | 261 | 263 | 265 | 267 | 269 |
| Consumption | 1,275 | 1,295 | 1,315 | 1,333 | 1,349 | 1,367 | 1,375 | 1,398 | 1,414 | 1,431 | 1,448 |
| Ending Stocks | 144 | 150 | 152 | 153 | 153 | 153 | 153 | 154 | 154 | 154 | 154 |
| Domestic Use | 1,419 | 1,445 | 1,467 | 1,486 | 1,503 | 1,521 | 1,528 | 1,551 | 1,568 | 1,585 | 1,602 |
| Net Trade | -1,193 | -1,200 | -1,216 | -1,231 | -1,245 | -1,261 | -1,267 | -1,288 | -1,303 | -1,318 | -1,333 |

Chinese Sugar Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|
| Sugar Beet | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 330 | 327 | 327 | 327 | 326 | 325 | 325 | 326 | 325 | 324 | 324 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 20.79 | 24.87 | 26.60 | 27.82 | 28.73 | 29.42 | 29.99 | 30.47 | 30.90 | 31.29 | 31.67 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 6,860 | 8,141 | 8,703 | 9,087 | 9,365 | 9,574 | 9,740 | 9,922 | 10,032 | 10,143 | 10,249 |
| Sugarcane | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 1,406 | 1,408 | 1,424 | 1,440 | 1,450 | 1,458 | 1,465 | 1,479 | 1,484 | 1,491 | 1,499 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 64.41 | 64.51 | 64.82 | 65.25 | 65.74 | 66.27 | 66.82 | 67.38 | 67.95 | 68.52 | 69.09 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 90,557 | 90,830 | 92,284 | 93,927 | 95,306 | 96,608 | 97,888 | 99,660 | 100,818 | 102,174 | 103,580 |
| Sugar | | | | | | | | | | | |
| Production | 10,070 | 10,260 | 10,500 | 10,741 | 10,945 | 11,135 | 11,319 | 11,558 | 11,725 | 11,913 | 12,108 |
| Beginning Stocks | 2,070 | 2,347 | 2,378 | 2,390 | 2,392 | 2,393 | 2,397 | 2,393 | 2,399 | 2,402 | 2,408 |
| Domestic Supply | 12,140 | 12,607 | 12,878 | 13,131 | 13,338 | 13,528 | 13,716 | 13,951 | 14,124 | 14,315 | 14,516 |
| Consumption | 10,263 | 10,702 | 10,999 | 11,292 | 11,528 | 11,785 | 12,051 | 12,421 | 12,794 | 13,178 | 13,578 |
| Ending Stocks | 2,347 | 2,378 | 2,390 | 2,392 | 2,393 | 2,397 | 2,393 | 2,399 | 2,402 | 2,408 | 2,414 |
| Domestic Use | 12,610 | 13,080 | 13,389 | 13,684 | 13,920 | 14,182 | 14,444 | 14,820 | 15,195 | 15,586 | 15,992 |
| Net Trade | -470 | -473 | -511 | -553 | -583 | -654 | -728 | -869 | -1,071 | -1,271 | -1,477 |

Colombian Sugar Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Sugarcane | | | | | | | | | | | |
| Area Harvested | 387 | 388 | 390 | 392 | 395 | 400 | 405 | 414 | 418 | 422 | 427 |
| | | | | | | | | | | | |
| Yield | 80.75 | 80.99 | 81.80 | 82.87 | 84.04 | 85.28 | 86.53 | 87.79 | 89.06 | 90.33 | 91.60 |
| | | | | | | | | | | | |
| Production | 31,250 | 31,406 | 31,870 | 32,468 | 33,204 | 34,099 | 35,003 | 36,314 | 37,215 | 38,164 | 39,112 |
| Sugar | | | | | | | | | | | |
| Production | 2,680 | 2,701 | 2,749 | 2,809 | 2,881 | 2,967 | 3,054 | 3,178 | 3,266 | 3,359 | 3,452 |
| Beginning Stocks | 46 | 63 | 64 | 66 | 67 | 68 | 68 | 66 | 68 | 69 | 70 |
| Domestic Supply | 2,726 | 2,764 | 2,814 | 2,875 | 2,948 | 3,035 | 3,123 | 3,244 | 3,334 | 3,428 | 3,522 |
| Consumption | 1,415 | 1,450 | 1,487 | 1,522 | 1,555 | 1,589 | 1,612 | 1,651 | 1,682 | 1,714 | 1,747 |
| Ending Stocks | 63 | 64 | 66 | 67 | 68 | 68 | 66 | 68 | 69 | 70 | 71 |
| Domestic Use | 1,478 | 1,514 | 1,553 | 1,590 | 1,622 | 1,657 | 1,678 | 1,718 | 1,751 | 1,784 | 1,819 |
| Net Trade | 1,248 | 1,250 | 1,260 | 1,285 | 1,326 | 1,377 | 1,445 | 1,526 | 1,583 | 1,643 | 1,703 |

Cuban Sugar Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Sugarcane | | | | | | | | | | | |
| Area Harvested | 782 | 783 | 785 | 788 | 794 | 806 | 819 | 844 | 864 | 885 | 909 |
| | | | | | | | | | | | |
| Yield | 34.91 | 35.31 | 35.85 | 36.47 | 37.13 | 37.80 | 38.48 | 39.16 | 39.85 | 40.54 | 41.23 |
| | | | | | | | | | | | |
| Production | 27,300 | 27,631 | 28,141 | 28,744 | 29,497 | 30,453 | 31,500 | 33,069 | 34,412 | 35,888 | 37,455 |
| Sugar | | | | | | | | | | | |
| Production | 2,737 | 2,798 | 2,878 | 2,968 | 3,075 | 3,205 | 3,347 | 3,547 | 3,725 | 3,921 | 4,130 |
| Beginning Stocks | 78 | 128 | 135 | 139 | 141 | 141 | 141 | 139 | 140 | 140 | 139 |
| Domestic Supply | 2,815 | 2,926 | 3,013 | 3,107 | 3,216 | 3,346 | 3,488 | 3,686 | 3,865 | 4,061 | 4,269 |
| Consumption | 700 | 712 | 726 | 736 | 742 | 752 | 743 | 765 | 772 | 780 | 788 |
| Ending Stocks | 128 | 135 | 139 | 141 | 141 | 141 | 139 | 140 | 140 | 139 | 139 |
| Domestic Use | 828 | 847 | 865 | 877 | 883 | 894 | 882 | 904 | 911 | 919 | 927 |
| Net Trade | 1,987 | 2,078 | 2,148 | 2,230 | 2,333 | 2,453 | 2,606 | 2,782 | 2,954 | 3,141 | 3,342 |

Egyptian Sugar Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-------------------|--------|--------|--------|--------|---------------------------|--------|--------|--------|--------|--------|--------|
| Sugar Beet | | | | | | | | | | | |
| Area Harvested | 59 | 61 | 62 | 64 | 66 | 69 | 71 | 76 | 78 | 80 | 82 |
| | | | | | (Thousand Hectares) | | | | | | |
| Yield | 49.83 | 50.08 | 50.85 | 51.77 | 52.74 | 53.72 | 54.71 | 55.69 | 56.68 | 57.66 | 58.65 |
| | | | | | (Metric Tons per Hectare) | | | | | | |
| Production | 2,940 | 3,045 | 3,176 | 3,317 | 3,494 | 3,707 | 3,904 | 4,245 | 4,396 | 4,611 | 4,835 |
| | | | | | (Thousand Metric Tons) | | | | | | |
| Sugarcane | | | | | | | | | | | |
| Area Harvested | 128 | 130 | 132 | 134 | 135 | 137 | 139 | 144 | 147 | 150 | 153 |
| | | | | | (Thousand Hectares) | | | | | | |
| Yield | 108.20 | 108.55 | 109.18 | 110.07 | 111.16 | 112.42 | 113.84 | 115.39 | 117.04 | 118.79 | 120.62 |
| | | | | | (Metric Tons per Hectare) | | | | | | |
| Production | 13,849 | 14,156 | 14,447 | 14,719 | 15,034 | 15,434 | 15,858 | 16,587 | 17,150 | 17,770 | 18,423 |
| | | | | | (Thousand Metric Tons) | | | | | | |
| Sugar | | | | | | | | | | | |
| Production | 1,365 | 1,403 | 1,442 | 1,480 | 1,525 | 1,580 | 1,636 | 1,730 | 1,795 | 1,870 | 1,949 |
| Beginning Stocks | 640 | 500 | 474 | 456 | 442 | 431 | 421 | 410 | 402 | 394 | 386 |
| Domestic Supply | 2,005 | 1,903 | 1,916 | 1,936 | 1,967 | 2,011 | 2,057 | 2,140 | 2,197 | 2,264 | 2,335 |
| Consumption | 2,255 | 2,390 | 2,463 | 2,533 | 2,601 | 2,676 | 2,725 | 2,818 | 2,893 | 2,970 | 3,049 |
| Ending Stocks | 500 | 474 | 456 | 442 | 431 | 421 | 410 | 402 | 394 | 386 | 378 |
| Domestic Use | 2,755 | 2,864 | 2,919 | 2,975 | 3,032 | 3,097 | 3,135 | 3,220 | 3,287 | 3,356 | 3,427 |
| Net Trade | -750 | -961 | -1,003 | -1,039 | -1,065 | -1,087 | -1,077 | -1,080 | -1,090 | -1,092 | -1,092 |

EU New Member States Sugar Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-------------------|--------|--------|--------|--------|---------------------------|--------|--------|--------|--------|--------|--------|
| Sugar Beet | | | | | | | | | | | |
| Area Harvested | 497 | 476 | 457 | 439 | 423 | 407 | 392 | 377 | 364 | 350 | 338 |
| | | | | | (Thousand Hectares) | | | | | | |
| Yield | 42.24 | 43.84 | 45.47 | 47.09 | 48.71 | 50.34 | 51.96 | 53.58 | 55.20 | 56.83 | 58.45 |
| | | | | | (Metric Tons per Hectare) | | | | | | |
| Production | 20,991 | 20,883 | 20,773 | 20,686 | 20,584 | 20,481 | 20,351 | 20,212 | 20,069 | 19,911 | 19,782 |
| | | | | | (Thousand Metric Tons) | | | | | | |
| Sugar | | | | | | | | | | | |
| Production | 3,395 | 3,393 | 3,391 | 3,392 | 3,391 | 3,389 | 3,383 | 3,375 | 3,366 | 3,355 | 3,348 |
| Beginning Stocks | 772 | 663 | 625 | 605 | 594 | 587 | 579 | 570 | 561 | 552 | 541 |
| Domestic Supply | 4,167 | 4,056 | 4,016 | 3,997 | 3,985 | 3,976 | 3,962 | 3,946 | 3,927 | 3,906 | 3,889 |
| Consumption | 3,434 | 3,433 | 3,435 | 3,439 | 3,470 | 3,547 | 3,618 | 3,704 | 3,781 | 3,874 | 3,966 |
| Ending Stocks | 663 | 625 | 605 | 594 | 587 | 579 | 570 | 561 | 552 | 541 | 530 |
| Domestic Use | 4,097 | 4,057 | 4,040 | 4,033 | 4,057 | 4,125 | 4,188 | 4,265 | 4,332 | 4,415 | 4,496 |
| Net Trade | 70 | -1 | -24 | -36 | -72 | -149 | -227 | -319 | -405 | -508 | -607 |

European Union-15 Sugar Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-------------------|---------------------------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|
| Sugar Beet | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 1,748 | 1,736 | 1,721 | 1,705 | 1,689 | 1,673 | 1,605 | 1,560 | 1,527 | 1,499 | 1,474 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 58.51 | 58.89 | 59.34 | 59.74 | 60.14 | 60.54 | 60.94 | 61.34 | 61.74 | 62.14 | 62.70 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 102,272 | 102,226 | 102,121 | 101,843 | 101,558 | 101,255 | 97,780 | 95,708 | 94,283 | 93,159 | 92,420 |
| Sugarcane | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 91.00 | 91.30 | 91.70 | 92.14 | 92.59 | 93.05 | 93.51 | 93.96 | 94.42 | 94.88 | 95.33 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 91 | 91 | 92 | 93 | 93 | 94 | 87 | 81 | 75 | 69 | 63 |
| Sugar | | | | | | | | | | | |
| Production | 17,132 | 17,155 | 17,168 | 17,152 | 17,135 | 17,114 | 16,556 | 16,233 | 16,019 | 15,855 | 15,756 |
| Beginning Stocks | 3,581 | 3,355 | 3,242 | 3,180 | 3,145 | 3,123 | 3,108 | 3,096 | 3,086 | 3,076 | 3,066 |
| Domestic Supply | 20,713 | 20,510 | 20,410 | 20,332 | 20,280 | 20,237 | 19,664 | 19,329 | 19,105 | 18,931 | 18,822 |
| Consumption | 14,358 | 14,402 | 14,444 | 14,478 | 14,512 | 14,548 | 14,584 | 14,622 | 14,661 | 14,700 | 14,739 |
| Ending Stocks | 3,355 | 3,242 | 3,180 | 3,145 | 3,123 | 3,108 | 3,096 | 3,086 | 3,076 | 3,066 | 3,057 |
| Domestic Use | 17,713 | 17,644 | 17,624 | 17,623 | 17,636 | 17,656 | 17,680 | 17,708 | 17,737 | 17,766 | 17,796 |
| Net Trade | 3,000 | 2,866 | 2,786 | 2,709 | 2,644 | 2,581 | 1,984 | 1,621 | 1,368 | 1,165 | 1,026 |

European Union Sugar Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-------------------|---------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Sugar Beet | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 2,245 | 2,212 | 2,178 | 2,144 | 2,111 | 2,080 | 1,996 | 1,938 | 1,891 | 1,850 | 1,812 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 54.91 | 55.65 | 56.43 | 57.15 | 57.85 | 58.54 | 59.17 | 59.83 | 60.48 | 61.13 | 61.91 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 123,263 | 123,109 | 122,894 | 122,530 | 122,142 | 121,736 | 118,131 | 115,921 | 114,352 | 113,070 | 112,202 |
| Sugarcane | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 91.00 | 91.30 | 91.70 | 92.14 | 92.59 | 93.05 | 93.51 | 93.96 | 94.42 | 94.88 | 95.33 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 91 | 91 | 92 | 93 | 93 | 94 | 87 | 81 | 75 | 69 | 63 |
| Sugar | | | | | | | | | | | |
| Production | 20,527 | 20,548 | 20,559 | 20,545 | 20,526 | 20,503 | 19,939 | 19,608 | 19,385 | 19,210 | 19,104 |
| Beginning Stocks | 4,353 | 4,018 | 3,867 | 3,785 | 3,739 | 3,710 | 3,687 | 3,667 | 3,647 | 3,628 | 3,607 |
| Domestic Supply | 24,880 | 24,566 | 24,426 | 24,329 | 24,265 | 24,214 | 23,625 | 23,275 | 23,032 | 22,837 | 22,711 |
| Consumption | 17,792 | 17,835 | 17,879 | 17,917 | 17,982 | 18,095 | 18,202 | 18,326 | 18,442 | 18,574 | 18,705 |
| Ending Stocks | 4,018 | 3,867 | 3,785 | 3,739 | 3,710 | 3,687 | 3,667 | 3,647 | 3,628 | 3,607 | 3,586 |
| Domestic Use | 21,810 | 21,701 | 21,664 | 21,656 | 21,693 | 21,781 | 21,869 | 21,973 | 22,069 | 22,181 | 22,292 |
| Net Trade | 3,070 | 2,865 | 2,762 | 2,673 | 2,572 | 2,432 | 1,757 | 1,302 | 963 | 656 | 420 |

Indian Sugar Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Sugarcane | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 4,100 | 4,301 | 4,405 | 4,465 | 4,508 | 4,543 | 4,575 | 4,607 | 4,637 | 4,666 | 4,696 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 68.29 | 68.98 | 69.68 | 70.38 | 71.09 | 71.79 | 72.49 | 73.19 | 73.89 | 74.60 | 75.30 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 280,000 | 296,689 | 306,914 | 314,280 | 320,453 | 326,155 | 331,642 | 337,208 | 342,618 | 348,093 | 353,611 |
| Sugar | | | | | | | | | | | |
| Production | 19,880 | 21,156 | 21,980 | 22,605 | 23,147 | 23,660 | 24,160 | 24,670 | 25,171 | 25,681 | 26,197 |
| Beginning Stocks | 11,090 | 8,170 | 6,475 | 5,368 | 4,665 | 4,239 | 4,003 | 3,901 | 3,887 | 3,937 | 4,030 |
| Domestic Supply | 30,970 | 29,326 | 28,455 | 27,973 | 27,813 | 27,899 | 28,163 | 28,571 | 29,058 | 29,617 | 30,227 |
| Consumption | 21,500 | 22,117 | 22,736 | 23,337 | 23,919 | 24,507 | 24,997 | 25,599 | 26,130 | 26,655 | 27,159 |
| Ending Stocks | 8,170 | 6,475 | 5,368 | 4,665 | 4,239 | 4,003 | 3,901 | 3,887 | 3,937 | 4,030 | 4,155 |
| Domestic Use | 29,670 | 28,592 | 28,105 | 28,003 | 28,158 | 28,510 | 28,899 | 29,486 | 30,067 | 30,685 | 31,315 |
| Net Trade | 1,300 | 735 | 350 | -30 | -345 | -611 | -736 | -915 | -1,008 | -1,068 | -1,088 |

Indonesian Sugar Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Sugarcane | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 350 | 353 | 356 | 360 | 363 | 366 | 370 | 372 | 375 | 378 | 381 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 73.14 | 73.60 | 74.32 | 75.08 | 75.85 | 76.61 | 77.38 | 78.15 | 78.92 | 79.68 | 80.45 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 25,600 | 25,966 | 26,471 | 27,005 | 27,546 | 28,073 | 28,598 | 29,090 | 29,588 | 30,094 | 30,623 |
| Sugar | | | | | | | | | | | |
| Production | 1,900 | 1,934 | 1,978 | 2,025 | 2,072 | 2,119 | 2,165 | 2,210 | 2,255 | 2,301 | 2,349 |
| Beginning Stocks | 1,340 | 1,490 | 1,542 | 1,565 | 1,576 | 1,583 | 1,590 | 1,595 | 1,602 | 1,610 | 1,618 |
| Domestic Supply | 3,240 | 3,424 | 3,520 | 3,589 | 3,648 | 3,702 | 3,755 | 3,805 | 3,857 | 3,911 | 3,967 |
| Consumption | 3,600 | 3,741 | 3,882 | 4,014 | 4,138 | 4,258 | 4,366 | 4,474 | 4,569 | 4,657 | 4,738 |
| Ending Stocks | 1,490 | 1,542 | 1,565 | 1,576 | 1,583 | 1,590 | 1,595 | 1,602 | 1,610 | 1,618 | 1,627 |
| Domestic Use | 5,090 | 5,283 | 5,446 | 5,590 | 5,722 | 5,847 | 5,961 | 6,076 | 6,178 | 6,275 | 6,365 |
| Net Trade | -1,850 | -1,859 | -1,926 | -2,001 | -2,074 | -2,145 | -2,206 | -2,270 | -2,321 | -2,364 | -2,398 |

Iranian Sugar Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-------------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Sugar Beet | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 178 | 181 | 182 | 182 | 183 | 184 | 185 | 188 | 189 | 190 | 192 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 26.72 | 26.80 | 27.04 | 27.34 | 27.68 | 28.03 | 28.39 | 28.74 | 29.10 | 29.46 | 29.82 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 4,756 | 4,837 | 4,909 | 4,981 | 5,063 | 5,160 | 5,261 | 5,390 | 5,494 | 5,605 | 5,718 |
| Sugarcane | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 68 | 68 | 69 | 69 | 69 | 70 | 70 | 71 | 71 | 72 | 72 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 93.06 | 93.47 | 93.99 | 94.57 | 95.16 | 95.76 | 96.37 | 96.97 | 97.57 | 98.18 | 98.78 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 6,305 | 6,382 | 6,456 | 6,529 | 6,605 | 6,686 | 6,770 | 6,865 | 6,951 | 7,040 | 7,130 |
| Sugar | | | | | | | | | | | |
| Production | 1,350 | 1,370 | 1,389 | 1,408 | 1,429 | 1,452 | 1,476 | 1,504 | 1,529 | 1,555 | 1,581 |
| Beginning Stocks | 199 | 224 | 235 | 243 | 248 | 250 | 250 | 244 | 245 | 244 | 243 |
| Domestic Supply | 1,549 | 1,594 | 1,624 | 1,651 | 1,677 | 1,702 | 1,726 | 1,749 | 1,774 | 1,799 | 1,824 |
| Consumption | 2,025 | 2,066 | 2,106 | 2,143 | 2,178 | 2,214 | 2,241 | 2,279 | 2,313 | 2,346 | 2,379 |
| Ending Stocks | 224 | 235 | 243 | 248 | 250 | 250 | 244 | 245 | 244 | 243 | 242 |
| Domestic Use | 2,249 | 2,301 | 2,349 | 2,391 | 2,428 | 2,464 | 2,485 | 2,525 | 2,557 | 2,589 | 2,621 |
| Net Trade | -700 | -707 | -725 | -740 | -751 | -763 | -759 | -776 | -783 | -790 | -796 |

Japanese Sugar Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Sugar Beet | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 66 | 66 | 66 | 67 | 67 | 67 | 68 | 69 | 69 | 70 | 70 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 56.06 | 59.48 | 61.38 | 62.58 | 63.45 | 64.17 | 64.81 | 65.42 | 66.02 | 66.60 | 67.19 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 3,700 | 3,929 | 4,079 | 4,172 | 4,248 | 4,327 | 4,407 | 4,486 | 4,560 | 4,630 | 4,692 |
| Sugarcane | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 23 | 23 | 23 | 23 | 23 | 24 | 24 | 24 | 24 | 24 | 24 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 60.87 | 61.16 | 61.34 | 61.73 | 62.09 | 62.46 | 62.83 | 63.20 | 63.57 | 63.94 | 64.31 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 1,400 | 1,412 | 1,425 | 1,437 | 1,450 | 1,468 | 1,487 | 1,506 | 1,523 | 1,537 | 1,549 |
| Sugar | | | | | | | | | | | |
| Production | 820 | 863 | 893 | 915 | 933 | 953 | 974 | 995 | 1,015 | 1,033 | 1,050 |
| Beginning Stocks | 330 | 272 | 263 | 259 | 258 | 257 | 257 | 257 | 257 | 257 | 257 |
| Domestic Supply | 1,150 | 1,135 | 1,156 | 1,174 | 1,191 | 1,210 | 1,231 | 1,251 | 1,271 | 1,290 | 1,308 |
| Consumption | 2,270 | 2,261 | 2,247 | 2,233 | 2,218 | 2,205 | 2,194 | 2,183 | 2,173 | 2,163 | 2,153 |
| Ending Stocks | 272 | 263 | 259 | 258 | 257 | 257 | 257 | 257 | 257 | 257 | 258 |
| Domestic Use | 2,542 | 2,524 | 2,506 | 2,491 | 2,475 | 2,462 | 2,450 | 2,440 | 2,430 | 2,420 | 2,411 |
| Net Trade | -1,392 | -1,389 | -1,350 | -1,317 | -1,284 | -1,252 | -1,219 | -1,188 | -1,159 | -1,130 | -1,103 |

Malaysian Sugar Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Sugarcane | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 66.67 | 67.14 | 67.68 | 68.24 | 68.81 | 69.40 | 69.98 | 70.56 | 71.15 | 71.73 | 72.32 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 800 | 799 | 802 | 806 | 812 | 818 | 824 | 831 | 838 | 844 | 851 |
| Sugar | | | | | | | | | | | |
| Production | 80 | 81 | 82 | 83 | 84 | 86 | 87 | 89 | 90 | 92 | 94 |
| Beginning Stocks | 137 | 147 | 155 | 159 | 163 | 165 | 167 | 168 | 169 | 170 | 170 |
| Domestic Supply | 217 | 228 | 236 | 242 | 247 | 251 | 254 | 257 | 259 | 262 | 264 |
| Consumption | 1,200 | 1,250 | 1,296 | 1,339 | 1,381 | 1,423 | 1,454 | 1,500 | 1,539 | 1,578 | 1,615 |
| Ending Stocks | 147 | 155 | 159 | 163 | 165 | 167 | 168 | 169 | 170 | 170 | 170 |
| Domestic Use | 1,347 | 1,404 | 1,455 | 1,502 | 1,546 | 1,590 | 1,622 | 1,669 | 1,709 | 1,748 | 1,785 |
| Net Trade | -1,130 | -1,176 | -1,219 | -1,260 | -1,299 | -1,339 | -1,368 | -1,412 | -1,449 | -1,486 | -1,521 |

Mexican Sugar Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Sugarcane | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 609 | 611 | 612 | 611 | 612 | 619 | 623 | 627 | 629 | 630 | 631 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 73.07 | 73.50 | 73.89 | 74.27 | 74.66 | 75.04 | 75.42 | 75.80 | 76.18 | 76.57 | 76.95 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 44,500 | 44,877 | 45,242 | 45,371 | 45,719 | 46,418 | 47,021 | 47,516 | 47,890 | 48,234 | 48,562 |
| Sugar | | | | | | | | | | | |
| Production | 5,464 | 5,510 | 5,611 | 5,683 | 5,784 | 5,931 | 6,068 | 6,193 | 6,304 | 6,413 | 6,521 |
| Beginning Stocks | 1,193 | 1,349 | 1,436 | 1,525 | 1,573 | 1,574 | 1,586 | 1,612 | 1,651 | 1,692 | 1,734 |
| Domestic Supply | 6,657 | 6,859 | 7,047 | 7,208 | 7,357 | 7,505 | 7,654 | 7,805 | 7,955 | 8,105 | 8,256 |
| Consumption | 5,345 | 5,414 | 5,507 | 5,585 | 5,648 | 5,725 | 5,807 | 5,895 | 5,984 | 6,074 | 6,164 |
| Ending Stocks | 1,349 | 1,436 | 1,525 | 1,573 | 1,574 | 1,586 | 1,612 | 1,651 | 1,692 | 1,734 | 1,774 |
| Domestic Use | 6,694 | 6,850 | 7,033 | 7,159 | 7,222 | 7,311 | 7,419 | 7,546 | 7,676 | 7,808 | 7,938 |
| Net Trade | -37 | 9 | 14 | 50 | 135 | 193 | 236 | 259 | 279 | 297 | 317 |

Moroccan Sugar Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-------------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Sugar Beet | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 63 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 65 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 49.21 | 49.46 | 50.01 | 50.66 | 51.35 | 52.06 | 52.77 | 53.48 | 54.20 | 54.92 | 55.63 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 3,100 | 3,162 | 3,209 | 3,255 | 3,301 | 3,349 | 3,396 | 3,446 | 3,493 | 3,541 | 3,589 |
| Sugarcane | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 13 | 13 | 13 | 14 | 14 | 14 | 15 | 15 | 15 | 15 | 16 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 73.46 | 74.57 | 75.62 | 76.66 | 77.69 | 78.71 | 79.74 | 80.76 | 81.78 | 82.80 | 83.83 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 955 | 983 | 1,015 | 1,050 | 1,086 | 1,122 | 1,160 | 1,198 | 1,236 | 1,276 | 1,315 |
| Sugar | | | | | | | | | | | |
| Production | 500 | 511 | 522 | 532 | 543 | 554 | 565 | 576 | 587 | 598 | 610 |
| Beginning Stocks | 238 | 230 | 230 | 229 | 228 | 227 | 225 | 224 | 223 | 222 | 220 |
| Domestic Supply | 738 | 741 | 751 | 761 | 771 | 780 | 790 | 800 | 810 | 820 | 830 |
| Consumption | 1,030 | 1,069 | 1,111 | 1,151 | 1,189 | 1,230 | 1,260 | 1,305 | 1,345 | 1,386 | 1,427 |
| Ending Stocks | 230 | 230 | 229 | 228 | 227 | 225 | 224 | 223 | 222 | 220 | 218 |
| Domestic Use | 1,260 | 1,299 | 1,340 | 1,379 | 1,416 | 1,455 | 1,485 | 1,528 | 1,566 | 1,606 | 1,645 |
| Net Trade | -522 | -557 | -589 | -618 | -646 | -675 | -695 | -728 | -756 | -786 | -815 |

Pakistani Sugar Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Sugar Beet | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 36.93 | 36.99 | 37.30 | 37.68 | 38.07 | 38.47 | 38.87 | 39.26 | 39.66 | 40.06 | 40.46 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 325 | 328 | 332 | 337 | 342 | 347 | 352 | 357 | 362 | 367 | 373 |
| Sugarcane | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 1,050 | 1,055 | 1,060 | 1,065 | 1,070 | 1,075 | 1,080 | 1,084 | 1,089 | 1,094 | 1,098 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 49.56 | 50.60 | 51.29 | 51.89 | 52.45 | 53.01 | 53.57 | 54.12 | 54.68 | 55.23 | 55.78 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 52,040 | 53,403 | 54,396 | 55,281 | 56,136 | 56,986 | 57,835 | 58,691 | 59,548 | 60,410 | 61,277 |
| Sugar | | | | | | | | | | | |
| Production | 4,037 | 4,148 | 4,230 | 4,305 | 4,377 | 4,449 | 4,521 | 4,594 | 4,667 | 4,740 | 4,814 |
| Beginning Stocks | 797 | 960 | 956 | 945 | 932 | 918 | 903 | 889 | 875 | 861 | 848 |
| Domestic Supply | 4,834 | 5,108 | 5,186 | 5,250 | 5,309 | 5,366 | 5,424 | 5,482 | 5,542 | 5,602 | 5,663 |
| Consumption | 3,550 | 3,672 | 3,791 | 3,903 | 4,009 | 4,112 | 4,201 | 4,298 | 4,385 | 4,467 | 4,543 |
| Ending Stocks | 960 | 956 | 945 | 932 | 918 | 903 | 889 | 875 | 861 | 848 | 835 |
| Domestic Use | 4,510 | 4,629 | 4,737 | 4,835 | 4,927 | 5,016 | 5,090 | 5,174 | 5,246 | 5,315 | 5,378 |
| Net Trade | 324 | 479 | 450 | 415 | 382 | 351 | 335 | 309 | 296 | 287 | 285 |

Peruvian Sugar Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Sugarcane | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 125.35 | 126.19 | 127.55 | 129.15 | 130.85 | 132.60 | 134.36 | 136.14 | 137.91 | 139.69 | 141.47 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 8,900 | 9,098 | 9,332 | 9,582 | 9,841 | 10,107 | 10,377 | 10,650 | 10,928 | 11,209 | 11,494 |
| Sugar | | | | | | | | | | | |
| Production | 1,000 | 1,031 | 1,067 | 1,105 | 1,145 | 1,186 | 1,228 | 1,271 | 1,315 | 1,360 | 1,406 |
| Beginning Stocks | 184 | 193 | 201 | 205 | 208 | 211 | 213 | 216 | 218 | 220 | 222 |
| Domestic Supply | 1,184 | 1,224 | 1,268 | 1,311 | 1,354 | 1,397 | 1,441 | 1,487 | 1,533 | 1,580 | 1,628 |
| Consumption | 990 | 1,018 | 1,048 | 1,076 | 1,102 | 1,132 | 1,153 | 1,188 | 1,218 | 1,249 | 1,280 |
| Ending Stocks | 193 | 201 | 205 | 208 | 211 | 213 | 216 | 218 | 220 | 222 | 224 |
| Domestic Use | 1,183 | 1,219 | 1,253 | 1,284 | 1,313 | 1,345 | 1,369 | 1,406 | 1,438 | 1,471 | 1,504 |
| Net Trade | 1 | 5 | 15 | 27 | 40 | 52 | 73 | 81 | 95 | 110 | 124 |

Philippine Sugar Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Sugarcane | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 390 | 393 | 396 | 398 | 400 | 402 | 403 | 404 | 405 | 406 | 407 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 66.92 | 67.44 | 68.16 | 68.94 | 69.74 | 70.55 | 71.35 | 72.16 | 72.97 | 73.77 | 74.58 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 26,100 | 26,529 | 26,995 | 27,452 | 27,894 | 28,326 | 28,747 | 29,170 | 29,578 | 29,985 | 30,388 |
| Sugar | | | | | | | | | | | |
| Production | 2,240 | 2,279 | 2,322 | 2,364 | 2,405 | 2,445 | 2,484 | 2,524 | 2,562 | 2,600 | 2,638 |
| Beginning Stocks | 277 | 365 | 366 | 366 | 367 | 368 | 368 | 369 | 370 | 371 | 371 |
| Domestic Supply | 2,517 | 2,644 | 2,688 | 2,730 | 2,772 | 2,813 | 2,853 | 2,893 | 2,932 | 2,971 | 3,010 |
| Consumption | 2,010 | 2,072 | 2,136 | 2,198 | 2,257 | 2,319 | 2,366 | 2,436 | 2,497 | 2,561 | 2,624 |
| Ending Stocks | 365 | 366 | 366 | 367 | 368 | 368 | 369 | 370 | 371 | 371 | 372 |
| Domestic Use | 2,375 | 2,437 | 2,502 | 2,565 | 2,624 | 2,687 | 2,736 | 2,806 | 2,868 | 2,932 | 2,995 |
| Net Trade | 142 | 207 | 186 | 166 | 148 | 126 | 117 | 87 | 65 | 39 | 14 |

Russian and Ukrainian Sugar Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Sugar Beet | | | | | | | | | | | |
| Area Harvested | 1,700 | 1,738 | 1,777 | 1,822 | 1,848 | 1,868 | 1,888 | 1,910 | 1,931 | 1,957 | 1,981 |
| Yield | 19.12 | 19.29 | 19.55 | 19.83 | 20.12 | 20.42 | 20.72 | 21.02 | 21.32 | 21.62 | 21.92 |
| Production | 32,500 | 33,518 | 34,742 | 36,134 | 37,181 | 38,135 | 39,105 | 40,139 | 41,159 | 42,303 | 43,424 |
| Sugar | | | | | | | | | | | |
| Production | 3,200 | 3,334 | 3,490 | 3,666 | 3,810 | 3,945 | 4,085 | 4,233 | 4,382 | 4,546 | 4,710 |
| Beginning Stocks | 1,486 | 826 | 681 | 606 | 564 | 544 | 538 | 530 | 532 | 532 | 528 |
| Domestic Supply | 4,686 | 4,160 | 4,172 | 4,272 | 4,374 | 4,489 | 4,623 | 4,763 | 4,914 | 5,078 | 5,238 |
| Consumption | 8,200 | 8,257 | 8,465 | 8,658 | 8,805 | 8,940 | 9,063 | 9,215 | 9,367 | 9,537 | 9,720 |
| Ending Stocks | 826 | 681 | 606 | 564 | 544 | 538 | 530 | 532 | 532 | 528 | 519 |
| Domestic Use | 9,026 | 8,939 | 9,071 | 9,222 | 9,349 | 9,478 | 9,592 | 9,748 | 9,899 | 10,064 | 10,239 |
| Net Trade | -4,340 | -4,779 | -4,899 | -4,950 | -4,975 | -4,989 | -4,969 | -4,985 | -4,985 | -4,987 | -5,002 |

South African Sugar Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Sugarcane | | | | | | | | | | | |
| Area Harvested | 330 | 331 | 333 | 336 | 339 | 343 | 347 | 354 | 358 | 361 | 365 |
| Yield | 62.17 | 68.28 | 71.49 | 73.24 | 74.27 | 74.93 | 75.42 | 75.81 | 76.15 | 76.47 | 76.79 |
| Production | 20,517 | 22,595 | 23,827 | 24,607 | 25,197 | 25,727 | 26,204 | 26,804 | 27,230 | 27,645 | 28,023 |
| Sugar | | | | | | | | | | | |
| Production | 2,527 | 2,785 | 2,940 | 3,038 | 3,113 | 3,182 | 3,243 | 3,320 | 3,376 | 3,430 | 3,480 |
| Beginning Stocks | 490 | 370 | 361 | 352 | 340 | 323 | 310 | 285 | 279 | 272 | 266 |
| Domestic Supply | 3,017 | 3,155 | 3,301 | 3,390 | 3,453 | 3,505 | 3,554 | 3,605 | 3,655 | 3,701 | 3,746 |
| Consumption | 1,600 | 1,610 | 1,620 | 1,627 | 1,632 | 1,628 | 1,618 | 1,615 | 1,609 | 1,602 | 1,595 |
| Ending Stocks | 370 | 361 | 352 | 340 | 323 | 310 | 285 | 279 | 272 | 266 | 263 |
| Domestic Use | 1,970 | 1,971 | 1,972 | 1,966 | 1,955 | 1,938 | 1,903 | 1,894 | 1,880 | 1,869 | 1,858 |
| Net Trade | 1,047 | 1,184 | 1,329 | 1,424 | 1,498 | 1,567 | 1,651 | 1,711 | 1,774 | 1,832 | 1,888 |

South Korean Sugar Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Beginning Stocks | 110 | 110 | 110 | 111 | 112 | 112 | 112 | 112 | 112 | 113 | 114 |
| Domestic Supply | 110 | 110 | 110 | 111 | 112 | 112 | 112 | 112 | 112 | 113 | 114 |
| Consumption | 1,280 | 1,312 | 1,343 | 1,368 | 1,388 | 1,411 | 1,413 | 1,442 | 1,457 | 1,471 | 1,484 |
| Ending Stocks | 110 | 110 | 111 | 112 | 112 | 112 | 112 | 112 | 113 | 114 | 115 |
| Domestic Use | 1,390 | 1,422 | 1,454 | 1,480 | 1,500 | 1,524 | 1,525 | 1,555 | 1,570 | 1,585 | 1,599 |
| Net Trade | -1,280 | -1,312 | -1,343 | -1,368 | -1,389 | -1,412 | -1,413 | -1,443 | -1,457 | -1,472 | -1,485 |

Thai Sugar Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|
| Sugarcane | (Thousand Hectares) | | | | | | | | | | |
| Area Harvested | 1,175 | 1,205 | 1,232 | 1,252 | 1,269 | 1,284 | 1,298 | 1,314 | 1,327 | 1,340 | 1,352 |
| | (Metric Tons per Hectare) | | | | | | | | | | |
| Yield | 66.38 | 67.14 | 68.18 | 69.31 | 70.47 | 71.64 | 72.81 | 73.98 | 75.15 | 76.32 | 77.49 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 78,000 | 80,909 | 83,973 | 86,753 | 89,394 | 91,992 | 94,529 | 97,228 | 99,715 | 102,227 | 104,741 |
| Sugar | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 7,690 | 7,985 | 8,296 | 8,579 | 8,849 | 9,115 | 9,376 | 9,654 | 9,911 | 10,171 | 10,431 |
| Beginning Stocks | 1,282 | 1,182 | 1,166 | 1,148 | 1,129 | 1,107 | 1,087 | 1,056 | 1,040 | 1,024 | 1,010 |
| Domestic Supply | 8,972 | 9,167 | 9,462 | 9,727 | 9,978 | 10,222 | 10,463 | 10,709 | 10,950 | 11,195 | 11,442 |
| Consumption | 1,990 | 2,070 | 2,149 | 2,222 | 2,292 | 2,361 | 2,420 | 2,485 | 2,542 | 2,597 | 2,648 |
| Ending Stocks | 1,182 | 1,166 | 1,148 | 1,129 | 1,107 | 1,087 | 1,056 | 1,040 | 1,024 | 1,010 | 999 |
| Domestic Use | 3,172 | 3,236 | 3,296 | 3,351 | 3,399 | 3,447 | 3,475 | 3,525 | 3,567 | 3,608 | 3,647 |
| Net Trade | 5,800 | 5,931 | 6,165 | 6,376 | 6,579 | 6,775 | 6,988 | 7,185 | 7,384 | 7,587 | 7,795 |

Turkish Sugar Supply and Utilization

| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Sugar Beet | | | | | | | | | | | |
| Area Harvested | 314 | 302 | 298 | 294 | 294 | 299 | 302 | 320 | 319 | 322 | 325 |
| | | | | | | | | | | | |
| Yield | 42.04 | 42.33 | 42.71 | 43.10 | 43.49 | 43.87 | 44.26 | 44.65 | 45.04 | 45.43 | 45.81 |
| | | | | | | | | | | | |
| Production | 13,200 | 12,789 | 12,739 | 12,688 | 12,787 | 13,098 | 13,346 | 14,270 | 14,358 | 14,618 | 14,899 |
| Sugar | | | | | | | | | | | |
| Production | 1,875 | 1,818 | 1,812 | 1,806 | 1,821 | 1,867 | 1,904 | 2,037 | 2,051 | 2,090 | 2,131 |
| Beginning Stocks | 764 | 609 | 594 | 588 | 585 | 582 | 580 | 573 | 572 | 570 | 567 |
| Domestic Supply | 2,639 | 2,427 | 2,406 | 2,394 | 2,406 | 2,449 | 2,484 | 2,610 | 2,623 | 2,659 | 2,698 |
| Consumption | 1,930 | 1,973 | 2,018 | 2,061 | 2,106 | 2,153 | 2,195 | 2,248 | 2,299 | 2,351 | 2,406 |
| Ending Stocks | 609 | 594 | 588 | 585 | 582 | 580 | 573 | 572 | 570 | 567 | 564 |
| Domestic Use | 2,539 | 2,567 | 2,606 | 2,647 | 2,688 | 2,733 | 2,768 | 2,820 | 2,869 | 2,919 | 2,970 |
| Net Trade | 100 | -140 | -199 | -252 | -281 | -284 | -284 | -210 | -246 | -259 | -271 |

Venezuelan Sugar Supply and Utilization

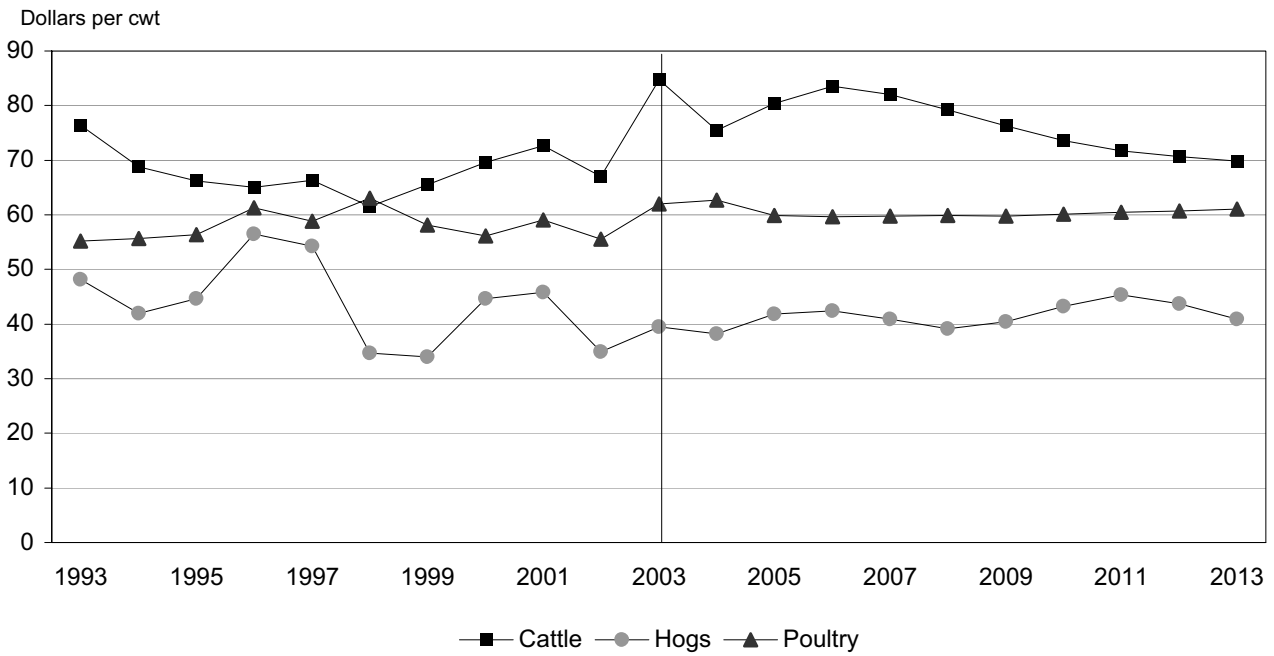
| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Sugarcane | | | | | | | | | | | |
| Area Harvested | 107 | 108 | 110 | 111 | 112 | 113 | 113 | 114 | 115 | 115 | 116 |
| | | | | | | | | | | | |
| Yield | 64.25 | 64.82 | 65.19 | 65.48 | 65.74 | 66.00 | 66.25 | 66.50 | 66.74 | 66.99 | 67.24 |
| | | | | | | | | | | | |
| Production | 6,875 | 7,030 | 7,152 | 7,256 | 7,348 | 7,433 | 7,511 | 7,585 | 7,653 | 7,717 | 7,777 |
| Sugar | | | | | | | | | | | |
| Production | 550 | 563 | 574 | 584 | 592 | 600 | 608 | 615 | 621 | 628 | 634 |
| Beginning Stocks | 267 | 222 | 218 | 215 | 213 | 211 | 208 | 206 | 204 | 202 | 199 |
| Domestic Supply | 817 | 785 | 792 | 799 | 805 | 811 | 816 | 821 | 825 | 829 | 833 |
| Consumption | 845 | 863 | 882 | 901 | 919 | 939 | 951 | 974 | 992 | 1,011 | 1,030 |
| Ending Stocks | 222 | 218 | 215 | 213 | 211 | 208 | 206 | 204 | 202 | 199 | 197 |
| Domestic Use | 1,067 | 1,081 | 1,098 | 1,114 | 1,130 | 1,147 | 1,157 | 1,178 | 1,193 | 1,210 | 1,227 |
| Net Trade | -250 | -296 | -306 | -315 | -325 | -336 | -341 | -357 | -368 | -381 | -394 |

Per Capita Sugar Consumption of Selected Countries

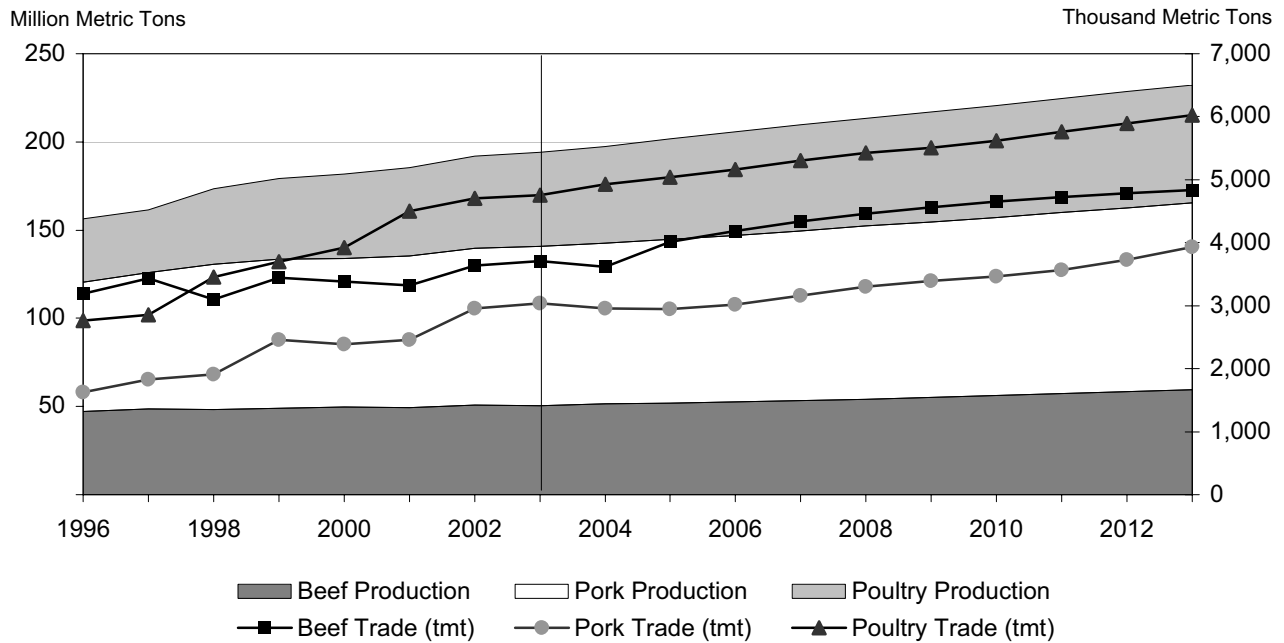
| | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 |
|----------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | (Kilograms per Capita) | | | | | | | | | | |
| Algeria | 33.52 | 35.82 | 36.95 | 37.22 | 37.49 | 37.77 | 38.06 | 38.35 | 38.60 | 38.87 | 39.17 |
| Argentina | 37.17 | 37.69 | 38.22 | 38.76 | 39.24 | 39.77 | 40.07 | 40.70 | 41.17 | 41.64 | 42.10 |
| Australia | 60.81 | 62.21 | 63.12 | 63.94 | 64.67 | 65.40 | 65.86 | 66.61 | 67.16 | 67.69 | 68.27 |
| Brazil | 55.21 | 55.87 | 56.71 | 57.65 | 58.62 | 59.55 | 60.24 | 60.98 | 61.54 | 62.05 | 62.60 |
| Canada | 39.59 | 39.83 | 40.10 | 40.28 | 40.41 | 40.60 | 40.47 | 40.80 | 40.95 | 41.11 | 41.27 |
| China | 7.97 | 8.27 | 8.45 | 8.62 | 8.75 | 8.89 | 9.03 | 9.25 | 9.46 | 9.68 | 9.91 |
| Colombia | 33.96 | 34.26 | 34.62 | 34.92 | 35.15 | 35.42 | 35.44 | 35.80 | 36.00 | 36.21 | 36.43 |
| Cuba | 62.12 | 62.99 | 64.01 | 64.66 | 65.00 | 65.73 | 64.70 | 66.45 | 66.90 | 67.47 | 68.02 |
| Egypt | 30.18 | 31.40 | 31.77 | 32.10 | 32.41 | 32.78 | 32.83 | 33.41 | 33.76 | 34.13 | 34.51 |
| EU New Member States | 45.91 | 45.91 | 45.96 | 46.04 | 46.47 | 47.51 | 48.48 | 49.65 | 50.70 | 51.98 | 53.25 |
| European Union-15 | 37.76 | 37.79 | 37.82 | 37.84 | 37.87 | 37.91 | 37.95 | 38.00 | 38.06 | 38.12 | 38.20 |
| India | 20.48 | 20.77 | 21.05 | 21.31 | 21.54 | 21.78 | 21.92 | 22.16 | 22.34 | 22.51 | 22.65 |
| Indonesia | 15.33 | 15.69 | 16.04 | 16.35 | 16.63 | 16.88 | 17.08 | 17.28 | 17.44 | 17.57 | 17.67 |
| Iran | 29.66 | 29.94 | 30.19 | 30.39 | 30.55 | 30.72 | 30.75 | 30.94 | 31.04 | 31.13 | 31.20 |
| Japan | 17.84 | 17.76 | 17.63 | 17.52 | 17.40 | 17.31 | 17.23 | 17.16 | 17.11 | 17.06 | 17.02 |
| Malaysia | 51.96 | 53.13 | 54.09 | 54.92 | 55.63 | 56.35 | 56.59 | 57.39 | 57.88 | 58.35 | 58.73 |
| Mexico | 51.53 | 51.58 | 51.86 | 51.98 | 51.96 | 52.07 | 52.22 | 52.42 | 52.62 | 52.83 | 53.04 |
| Morocco | 32.50 | 33.19 | 33.95 | 34.63 | 35.24 | 35.88 | 36.22 | 36.98 | 37.55 | 38.16 | 38.73 |
| Pakistan | 23.56 | 23.89 | 24.20 | 24.45 | 24.65 | 24.84 | 24.93 | 25.08 | 25.16 | 25.22 | 25.24 |
| Peru | 34.85 | 35.28 | 35.74 | 36.15 | 36.52 | 36.96 | 37.14 | 37.74 | 38.18 | 38.64 | 39.12 |
| Philippines | 23.75 | 24.02 | 24.31 | 24.57 | 24.78 | 25.02 | 25.10 | 25.41 | 25.62 | 25.86 | 26.08 |
| Russia and Ukraine | 42.58 | 43.04 | 44.28 | 45.44 | 46.35 | 47.19 | 47.96 | 48.88 | 49.80 | 50.82 | 51.92 |
| South Africa | 37.41 | 37.69 | 38.07 | 38.46 | 38.88 | 39.15 | 39.35 | 39.77 | 40.16 | 40.53 | 40.88 |
| South Korea | 26.51 | 26.99 | 27.46 | 27.82 | 28.07 | 28.39 | 28.28 | 28.74 | 28.91 | 29.10 | 29.26 |
| Thailand | 30.97 | 31.92 | 32.83 | 33.67 | 34.45 | 35.19 | 35.81 | 36.51 | 37.10 | 37.66 | 38.16 |
| Turkey | 28.34 | 28.64 | 28.96 | 29.28 | 29.59 | 29.94 | 30.23 | 30.66 | 31.06 | 31.48 | 31.91 |
| United States | 30.48 | 30.05 | 29.57 | 29.42 | 29.86 | 29.67 | 29.51 | 29.36 | 29.25 | 29.14 | 29.04 |
| Venezuela | 34.27 | 34.51 | 34.77 | 35.03 | 35.24 | 35.50 | 35.50 | 35.89 | 36.10 | 36.33 | 36.57 |

WORLD MEAT

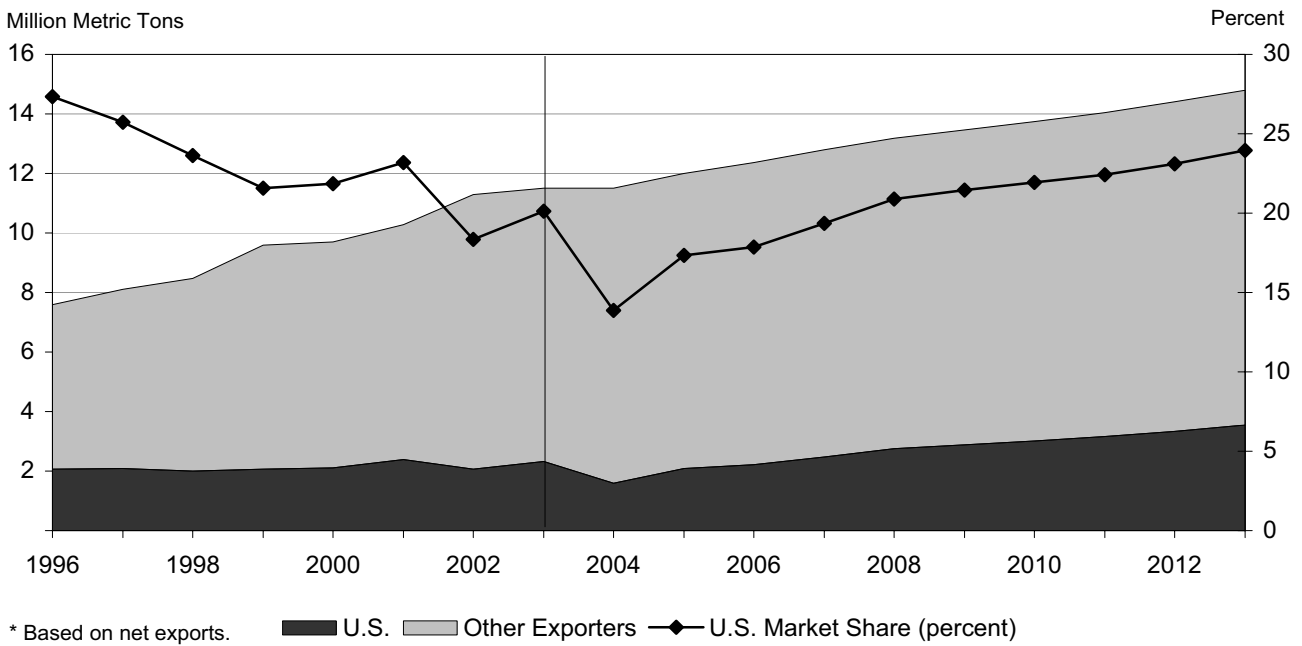
U.S. Livestock and Poultry Prices



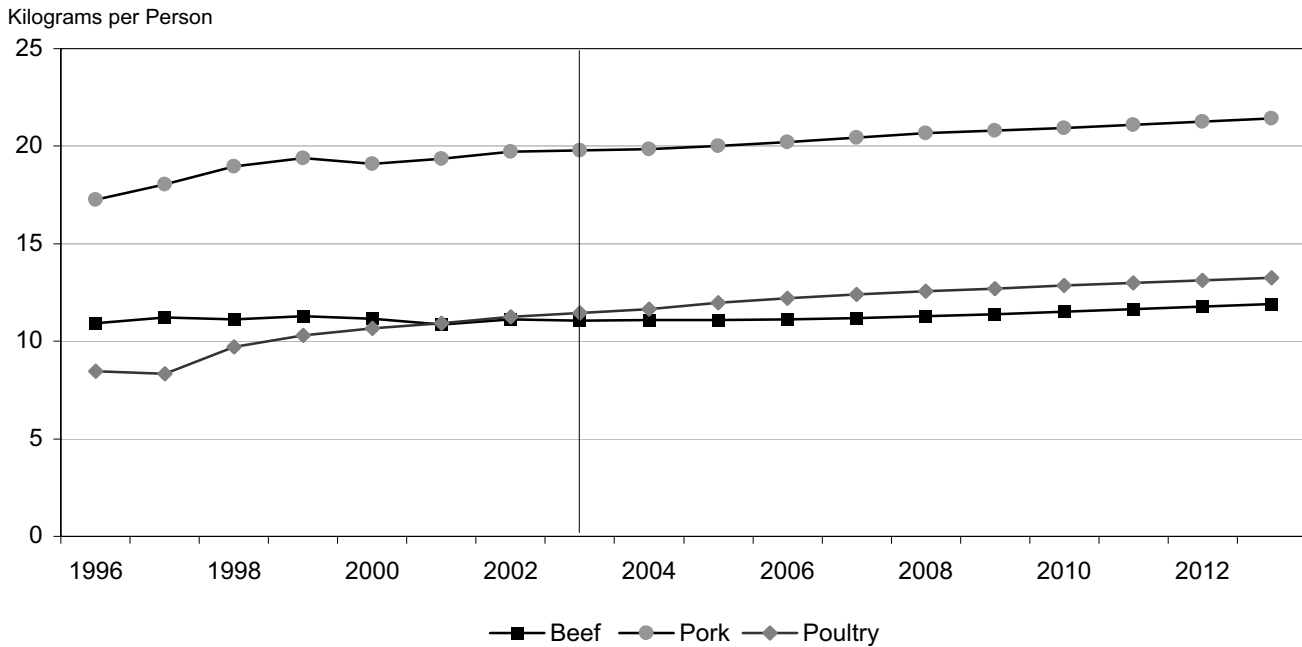
World Meat Production and Trade



World Meat Trade and U.S. Market Share*



Per Capita Meat Consumption



World Beef and Veal

Confirmed BSE cases in both Canada in May 2003 and the U.S. in December 2003 prompted major export destinations such as Japan, South Korea, and Mexico to close their borders until adequate measures could be taken to assure the safety of beef products. World beef trade declined by 2.5% in 2004; it grows 3.32% over the rest of the decade.

Beef production recovers to a 1.77% growth rate, reaching 59.46 mmt in 2013. Recovery in major importing countries slows down growth in trade in the outer period, and trade ends at 4.83 mmt.

With the Canada-U.S. border closed to live cattle trade and entry limited to only boneless meat from animals younger than 30 months, the U.S. beef price soared to record highs of \$84.69/cwt in 2003, a 26.33% increase. But a confirmed U.S. BSE case in December 2003 depressed the price by 10.90% in 2004. Normal trade is expected in 2005 and thereafter.

Australia starts with a large market share in beef and loses 6 points. Depreciating currency and productivity improvements allow Brazil to capture 15.8 points of market share. Similarly, Argentina regains 2.5 points of market share. India gains 3 points of market share with growing demand of its cheap “carabeef” for manufacturing purposes in Asian countries. New Zealand loses 2.9 points and Canada maintains its market share.

Success in controlling FMD outbreaks in the cattle sector opens market opportunities for Argentina. Moreover, Argentina’s competitiveness improves with its currency devaluation, expanding its net exports, which reach 610 tmt in 2013.

A single case of BSE in Canada reduced net exports by 52.15% in 2003. With more animals retained, Canada expands beef exports to the 400 tmt level before returning to normal rates in 2007 and growing at 7.78%. In 2013, export of live cattle reaches 1.58 million head.

Tariff structure escalation, common in such Asian countries as Indonesia, the Philippines, and Malaysia, favors importation of live cattle. Australia dominates this market; its live cattle exports increase by 1.89%, reaching 1.13 million head in 2013.

With accession to the WTO, China becomes a net importer of beef, importing 283 tmt in 2013, as growth in consumption of 4.76% exceeds growth in production of 4.27%.

Recovery in consumption in 2002/03 allows release of all stocks by 2004. Termination of OTMS in 2004 raises production and consumption. In the long run, consumption resumes a downward trend while production decreases because there are fewer dairy animals. With decoupling of payments, beef production declines faster, by 1.02% annually. Beef imports from non-EU countries and EU NMS increase, making the EU-15 a net importer.

After a 289 tmt drop in beef imports in 2002 and only moderate recovery in 2003, Japan’s beef imports decline again in 2004 with closure of Japan’s border to U.S. beef exports. A 1.19% decline in production and 1.87% growth in consumption fuel a net import expansion of 4.04%.

Russia introduced a new beef quota with an in-quota rate of 15% and an out-quota rate of 60%. Only Ukraine is exempt from the quota. A beef deficit due to faster consumption growth fuels expansion of net imports. They peak in 2006 at 783 tmt.

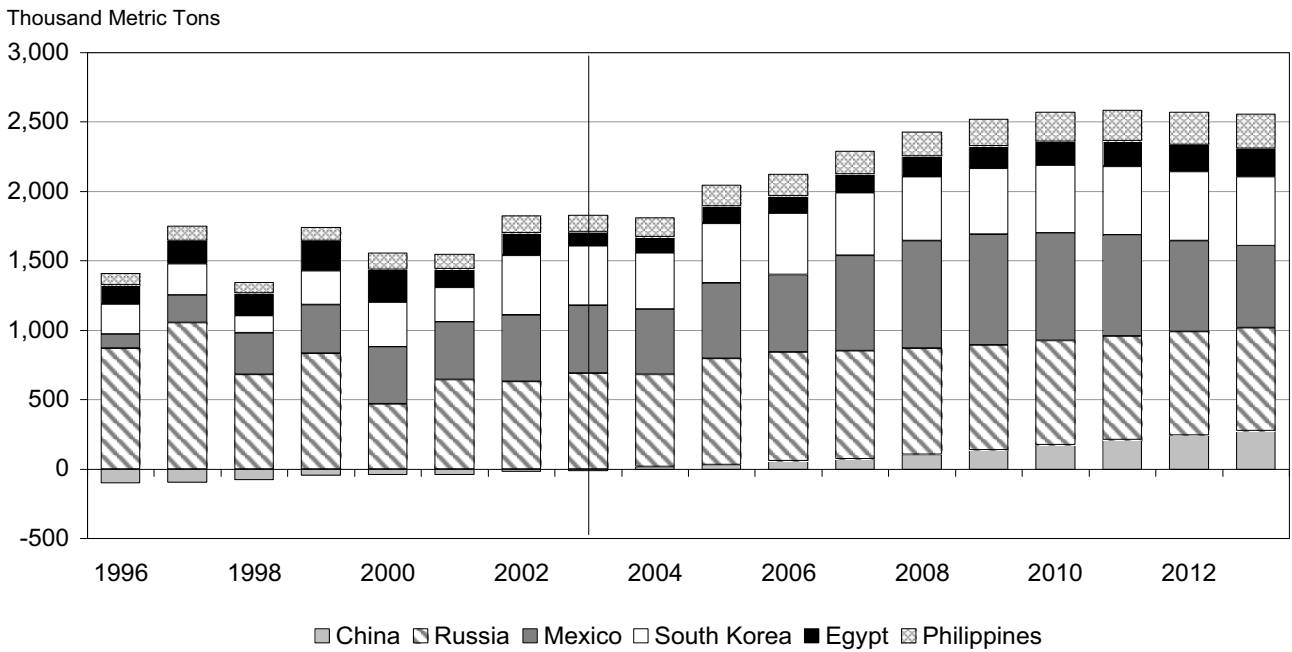
Mexico has had declining cattle numbers since 1994. With economic and population growth, Mexico’s imports increase, reaching a peak of 801 tmt in 2009. Recovery in production reduces imports the rest of the decade; they end at 589 tmt in 2013.

Egypt, the Philippines, and Taiwan showed strong growth in beef imports.

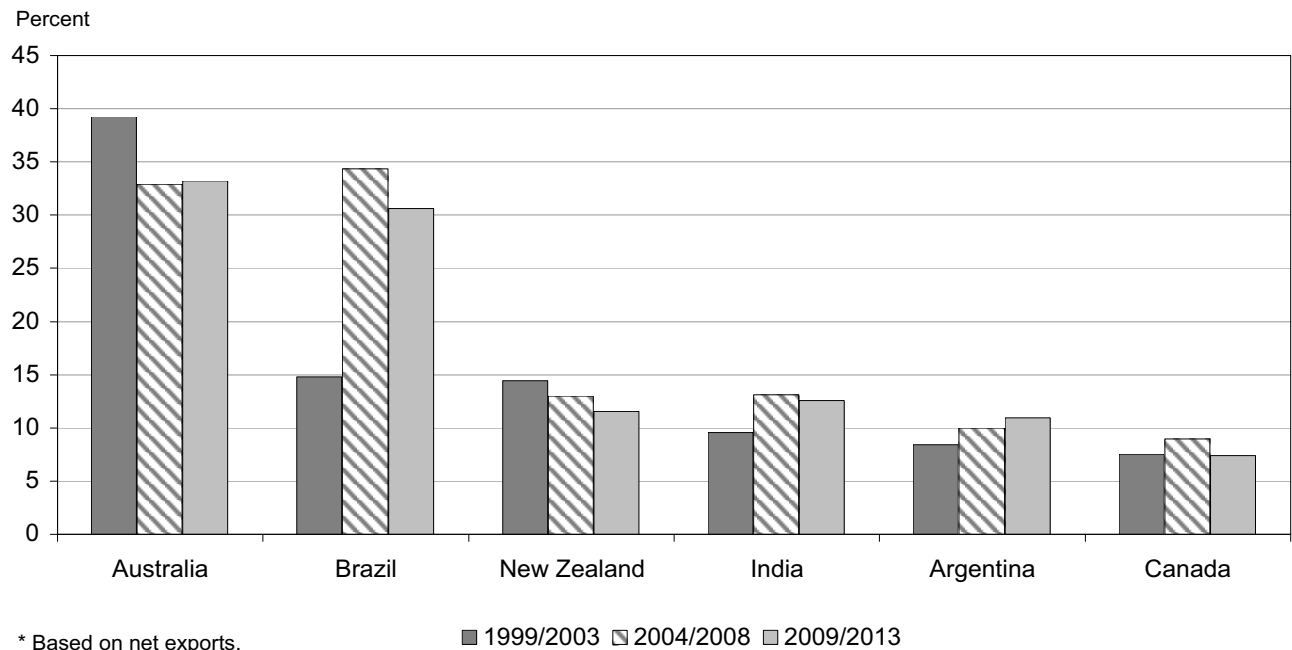
Beef and Veal Trade

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------------------|-------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Net Exporters | (Thousand Metric Tons) | | | | | | | | | | |
| Argentina | 318 | 420 | 395 | 416 | 433 | 455 | 479 | 504 | 534 | 571 | 610 |
| Australia | 1,243 | 1,286 | 1,290 | 1,324 | 1,378 | 1,434 | 1,491 | 1,545 | 1,595 | 1,641 | 1,682 |
| Brazil | 1,070 | 1,353 | 1,402 | 1,485 | 1,518 | 1,510 | 1,478 | 1,429 | 1,367 | 1,301 | 1,224 |
| Canada | 145 | 410 | 421 | 439 | 372 | 319 | 312 | 329 | 359 | 396 | 421 |
| China - Mainland | 13 | -16 | -33 | -60 | -74 | -106 | -137 | -173 | -210 | -243 | -274 |
| European Union-15 | -137 | -201 | -179 | -206 | -225 | -246 | -258 | -271 | -279 | -285 | -287 |
| Hungary | 2 | 9 | 11 | 14 | 19 | 24 | 27 | 30 | 32 | 33 | 34 |
| India | 465 | 503 | 523 | 536 | 577 | 590 | 593 | 587 | 577 | 568 | 568 |
| New Zealand | 515 | 510 | 506 | 517 | 521 | 525 | 540 | 541 | 542 | 533 | 522 |
| Poland | 50 | 66 | 22 | 35 | 35 | 34 | 31 | 31 | 30 | 30 | 29 |
| Slovenia | 5 | 10 | 13 | 16 | 17 | 18 | 18 | 19 | 19 | 19 | 19 |
| Thailand | -1 | -7 | -7 | -5 | -4 | -4 | -5 | -7 | -9 | -10 | -12 |
| Ukraine | 145 | 144 | 119 | 114 | 92 | 81 | 76 | 77 | 80 | 84 | 90 |
| United States | -125 | -888 | -497 | -477 | -361 | -222 | -132 | -30 | 48 | 112 | 170 |
| Total Net Exports | 3,708 | 3,600 | 3,985 | 4,149 | 4,300 | 4,414 | 4,514 | 4,612 | 4,684 | 4,750 | 4,798 |
| Net Importers | | | | | | | | | | | |
| Bulgaria | 20 | 23 | 24 | 24 | 25 | 27 | 29 | 30 | 31 | 32 | 33 |
| China - Hong Kong | 73 | 76 | 79 | 81 | 84 | 88 | 91 | 95 | 98 | 101 | 103 |
| Cyprus | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -1 | -1 | -1 |
| Czech Republic | -13 | -11 | -1 | 0 | 3 | 4 | 5 | 5 | 5 | 6 | 7 |
| Egypt | 100 | 116 | 128 | 126 | 133 | 145 | 157 | 170 | 182 | 192 | 201 |
| Estonia | 1 | -1 | -3 | -5 | -6 | -7 | -7 | -8 | -9 | -9 | -10 |
| Indonesia | 1 | 11 | 12 | 6 | 8 | 10 | 14 | 18 | 22 | 27 | 32 |
| Japan | 825 | 811 | 875 | 944 | 970 | 1,003 | 1,042 | 1,081 | 1,115 | 1,138 | 1,158 |
| Latvia | 3 | 1 | -1 | -3 | -4 | -5 | -5 | -5 | -5 | -5 | -4 |
| Lithuania | -2 | -12 | -20 | -27 | -30 | -29 | -27 | -25 | -23 | -21 | -18 |
| Malta | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mexico | 488 | 471 | 546 | 558 | 690 | 772 | 801 | 779 | 728 | 656 | 589 |
| Other Eastern Europe | 15 | 14 | 11 | 7 | 3 | 3 | 5 | 8 | 11 | 14 | 16 |
| Other Former Soviet Union | -9 | -28 | -19 | -35 | -34 | -38 | -36 | -36 | -32 | -32 | -29 |
| Philippines | 120 | 139 | 148 | 153 | 165 | 179 | 196 | 211 | 224 | 236 | 250 |
| Romania | 4 | 13 | 19 | 22 | 29 | 37 | 43 | 48 | 52 | 55 | 58 |
| Russia | 691 | 664 | 762 | 783 | 776 | 764 | 754 | 750 | 749 | 746 | 744 |
| Slovakia | -1 | -6 | -9 | -11 | -13 | -15 | -15 | -15 | -14 | -13 | -13 |
| South Africa | 7 | 26 | 21 | 23 | 5 | -3 | -7 | -3 | 8 | 19 | 25 |
| South Korea | 430 | 406 | 427 | 441 | 452 | 464 | 476 | 486 | 493 | 497 | 499 |
| Taiwan | 93 | 99 | 102 | 103 | 107 | 111 | 116 | 120 | 124 | 128 | 131 |
| Rest of World | 863 | 788 | 885 | 957 | 935 | 902 | 884 | 903 | 925 | 985 | 1,026 |
| Total Net Imports | 3,708 | 3,600 | 3,985 | 4,149 | 4,300 | 4,414 | 4,514 | 4,612 | 4,684 | 4,750 | 4,798 |
| Nebraska Direct | (U.S. Dollars per Metric Ton) | | | | | | | | | | |
| Fed Steer Price | 1,867 | 1,664 | 1,773 | 1,842 | 1,808 | 1,746 | 1,681 | 1,623 | 1,581 | 1,558 | 1,540 |

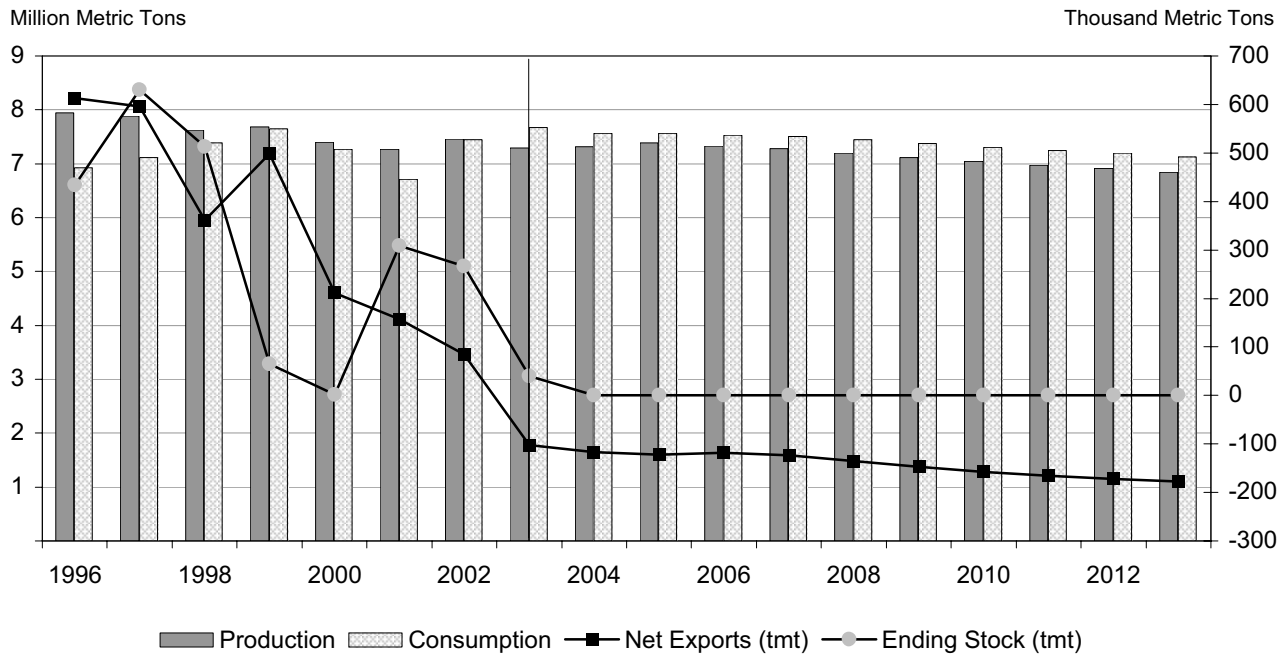
Major Beef Importing Countries



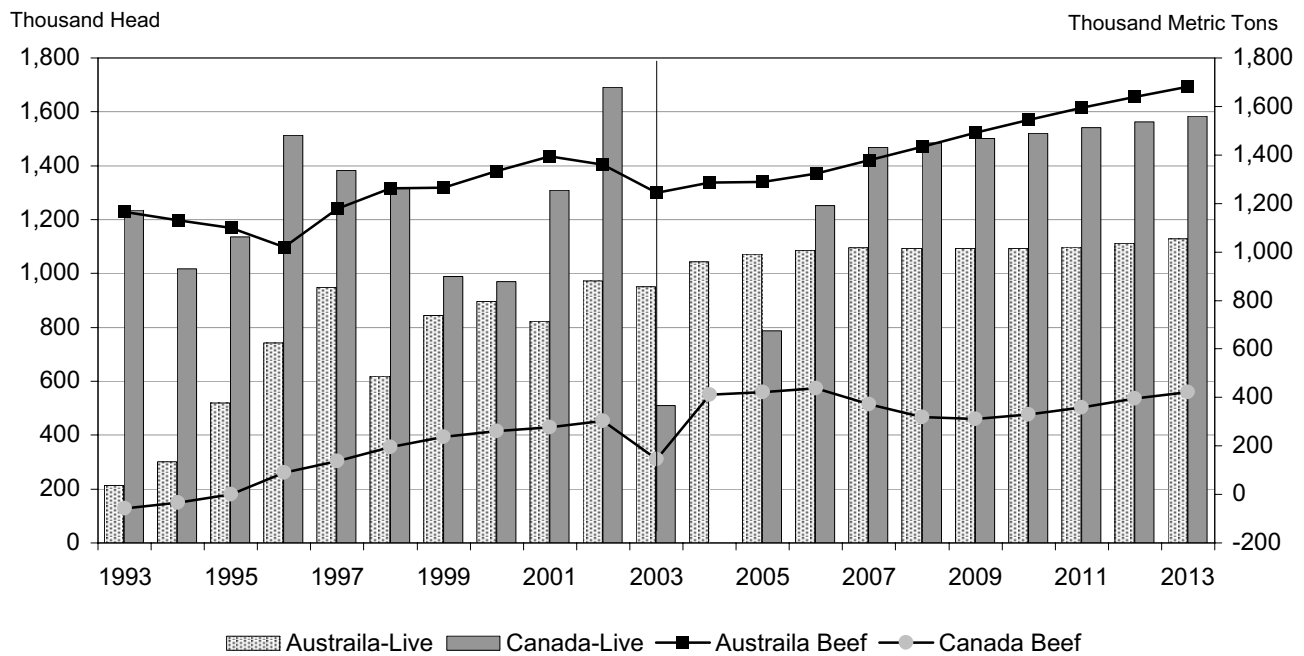
Beef Export Market Share*



European Union-15 Beef Supply and Utilization



Live Cattle and Beef Exports



World Pork

The pork price declines in 2004 by 3.25% partly because of the 10.90% drop in the beef price. The pork price cycles for the rest of the decade. It peaks in 2006 at \$42.40/cwt and again in 2011 at \$45.34/cwt, which is 6.94% higher.

Pork production grew by 2.33% in the last three years, benefiting from the food safety problems in beef. In the next decade, trade increases by 29.59%, reaching 3.93 mmt in 2013. Pork production increases at a rate of 1.77% (15.63 mmt), reaching 105.91 mmt in 2013.

Recovery in beef consumption slowed growth in pork consumption in Japan. With ample domestic supply and the triggered safeguard, pork imports dropped by 1.03% in 2003. Over the rest of the decade, net imports grow by 2.15%.

The market share of the enlarged EU drops by 19.93 points. Canada, the U.S., and Brazil gain 8.06, 1.97, and 9.86 points of market share, respectively. Brazil's long-term prospects are good; new investments are expected to improve infrastructure and raise productivity.

Pork production in Canada grows by 2.72%, exceeding consumption growth of only 1.11%, as investments in hog production and processing are expanded, allowing for more pork exports. Net exports grow by 4.37% annually, reaching 1.29 tmt in 2013. Canada's export of live hogs to the U.S. jumped by 21.95% in 2003 and reaches 8.5 million head in 2013.

Strong domestic and export demand fuels a 2.46% annual expansion in Brazil's pork sector. Net pork exports grow by 3.73%, to 851 tmt in 2013. Improvement in productivity (breeding and feeding programs), favorable domestic policies (credit, infrastructure, fiscal), and a weakening currency improve Brazil's competitiveness in the world pork market.

Russia introduced a new pork quota with an in-quota rate of 15% and an out-quota rate of 80%. Net imports decline by 24.70% as production grows faster than consumption. The net import level in 2013 is 451 tmt.

Net exports from the enlarged EU decline by an average of 6.31% in the next three years as they adjust to the loss of the Russian market with the new TRQ in place. For the rest of the decade, net exports grow by 4.20%. Environmental regulations and animal welfare requirements limit the EU's long-term capacity, and production grows by only 0.69% annually.

Poland and Hungary are the major pork exporters among the EU NMS. Growth in net exports in these two countries is mostly driven by their intra-EU trade.

Pork is produced cheaply by backyard producers in China, but commercial producers' costs are comparable to those of other countries. WTO accession will open market opportunities in coastal population centers as tariffs are reduced from 20% to 12%, and as foreign firms are allowed to engage in distribution. Net imports expand to 168 tmt in 2013 as production growth of 2.25% falls slightly short of the 2.36% growth in consumption.

Taiwan's pork sector was devastated by the 1997 countrywide FMD outbreak and subsequent ban of exports to Japan. Production declined by 28.92% between 1996 and 2003. With WTO accession, production increases only slightly, by 0.91%, and imports expand by 13.28% to meet the 1.50% annual increases in consumption.

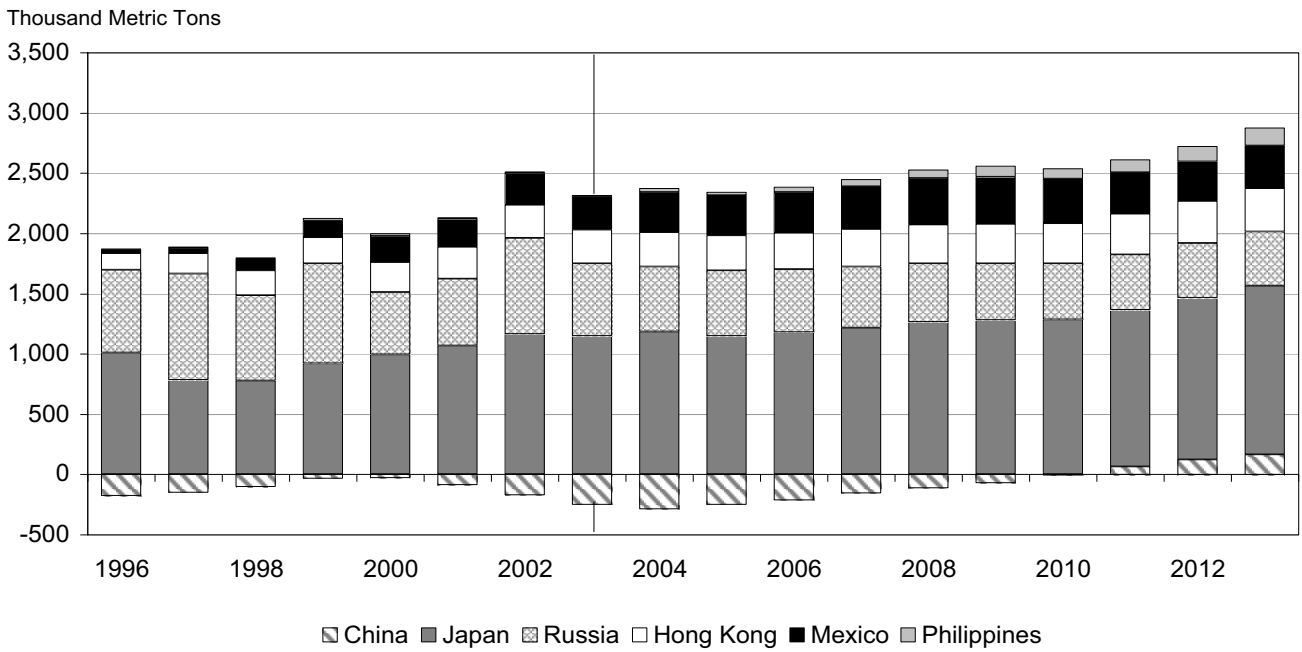
South Korea successfully penetrated the Japanese market when Taiwanese pork was banned in 1997. However, the South Korean market was also closed after its own FMD outbreak in 2000. With consumption growing faster at 2.61% compared with production at 2.34%, South Korea's net imports increase, reaching 161 tmt in 2013.

Mexico's growing disposable income and population cause consumption to grow faster than production, raising imports by 3.01%; they peak at 387 tmt in 2009.

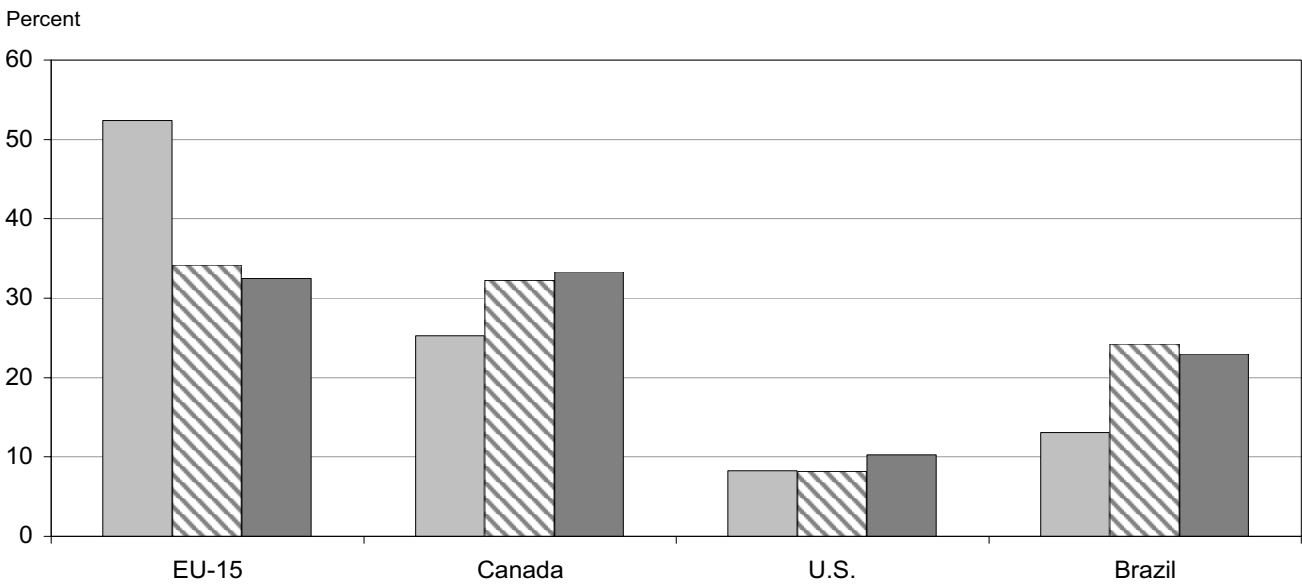
Pork Trade

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|--|-------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Net Exporters | (Thousand Metric Tons) | | | | | | | | | | |
| Australia | 5 | 14 | 19 | 25 | 29 | 32 | 34 | 33 | 33 | 33 | 34 |
| Brazil | 620 | 699 | 724 | 744 | 767 | 793 | 810 | 817 | 824 | 836 | 851 |
| Canada | 898 | 901 | 956 | 1,005 | 1,042 | 1,050 | 1,078 | 1,143 | 1,232 | 1,282 | 1,290 |
| European Union-15 | 1,134 | 1,054 | 938 | 913 | 896 | 897 | 902 | 893 | 889 | 918 | 993 |
| Hungary | 89 | 100 | 93 | 99 | 102 | 108 | 100 | 100 | 96 | 94 | 95 |
| Poland | 80 | -2 | 22 | 12 | 27 | 61 | 96 | 127 | 159 | 200 | 245 |
| Other Former Soviet Union | 11 | 7 | 8 | 10 | 9 | 6 | 4 | 4 | 3 | -1 | -7 |
| Thailand | 0 | -1 | 3 | 7 | 9 | 10 | 10 | 8 | 4 | 1 | -2 |
| United States | 226 | 200 | 202 | 218 | 290 | 361 | 371 | 348 | 341 | 370 | 425 |
| Total Net Exports | 3,064 | 2,971 | 2,967 | 3,032 | 3,172 | 3,318 | 3,406 | 3,473 | 3,580 | 3,733 | 3,924 |
| Net Importers | | | | | | | | | | | |
| Argentina | 48 | 55 | 50 | 52 | 59 | 68 | 71 | 72 | 74 | 83 | 94 |
| Bulgaria | 22 | 31 | 41 | 42 | 40 | 37 | 34 | 31 | 28 | 25 | 21 |
| China - Hong Kong | 280 | 285 | 289 | 299 | 312 | 323 | 329 | 334 | 339 | 348 | 357 |
| China - Mainland | -244 | -285 | -247 | -210 | -153 | -109 | -68 | -3 | 67 | 124 | 168 |
| Cyprus | 0 | -4 | -7 | -10 | -13 | -13 | -13 | -12 | -12 | -12 | -13 |
| Czech Republic | -3 | 3 | 26 | 29 | 36 | 41 | 45 | 45 | 45 | 44 | 40 |
| Estonia | -4 | -4 | -4 | -4 | -4 | -3 | -3 | -3 | -2 | -2 | -2 |
| Indonesia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Japan | 1,150 | 1,184 | 1,147 | 1,178 | 1,218 | 1,263 | 1,279 | 1,285 | 1,297 | 1,342 | 1,397 |
| Latvia | 10 | 8 | 7 | 7 | 7 | 6 | 6 | 6 | 7 | 7 | 6 |
| Lithuania | -1 | -6 | -8 | -9 | -10 | -12 | -14 | -15 | -16 | -18 | -21 |
| Malta | 0 | -1 | -2 | -2 | -3 | -3 | -4 | -4 | -4 | -4 | -4 |
| Mexico | 275 | 333 | 334 | 342 | 353 | 382 | 387 | 370 | 342 | 329 | 358 |
| New Zealand | 2 | 4 | 3 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 |
| Other Eastern Europe | 15 | 18 | 18 | 17 | 15 | 15 | 15 | 15 | 16 | 19 | 22 |
| Philippines | 10 | 31 | 24 | 40 | 58 | 71 | 94 | 84 | 107 | 124 | 144 |
| Romania | 50 | 29 | 25 | 19 | 16 | 19 | 20 | 25 | 29 | 32 | 33 |
| Russia | 599 | 542 | 547 | 525 | 507 | 489 | 473 | 465 | 460 | 454 | 451 |
| Slovakia | 15 | 11 | 7 | 6 | 7 | 5 | 3 | 3 | 2 | 0 | -4 |
| Slovenia | 11 | 8 | 3 | -1 | -4 | -6 | -8 | -9 | -9 | -10 | -12 |
| South Korea | 141 | 139 | 137 | 139 | 144 | 150 | 151 | 150 | 149 | 154 | 161 |
| Taiwan | 45 | 52 | 49 | 52 | 60 | 70 | 74 | 77 | 81 | 91 | 105 |
| Ukraine | -8 | -17 | -30 | -41 | -40 | -44 | -39 | -27 | -15 | -3 | 0 |
| Rest of World | 652 | 554 | 557 | 562 | 566 | 570 | 572 | 583 | 594 | 606 | 620 |
| Total Net Imports | 3,064 | 2,971 | 2,967 | 3,032 | 3,172 | 3,318 | 3,406 | 3,473 | 3,580 | 3,733 | 3,924 |
| Barrow and Gilt Price, National | (U.S. Dollars per Metric Ton) | | | | | | | | | | |
| Base 51-52% Lean Equivalent | 870 | 841 | 922 | 935 | 902 | 862 | 892 | 953 | 1,000 | 963 | 902 |

Major Pork Importing Countries



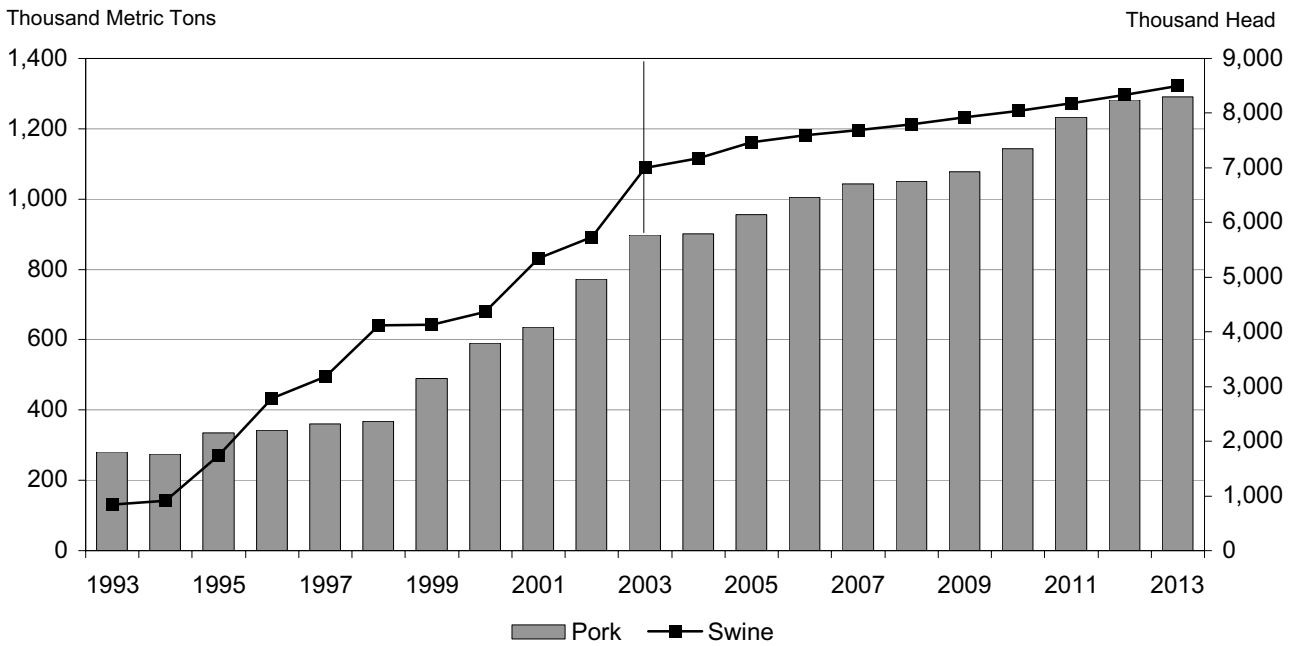
Pork Export Market Share*



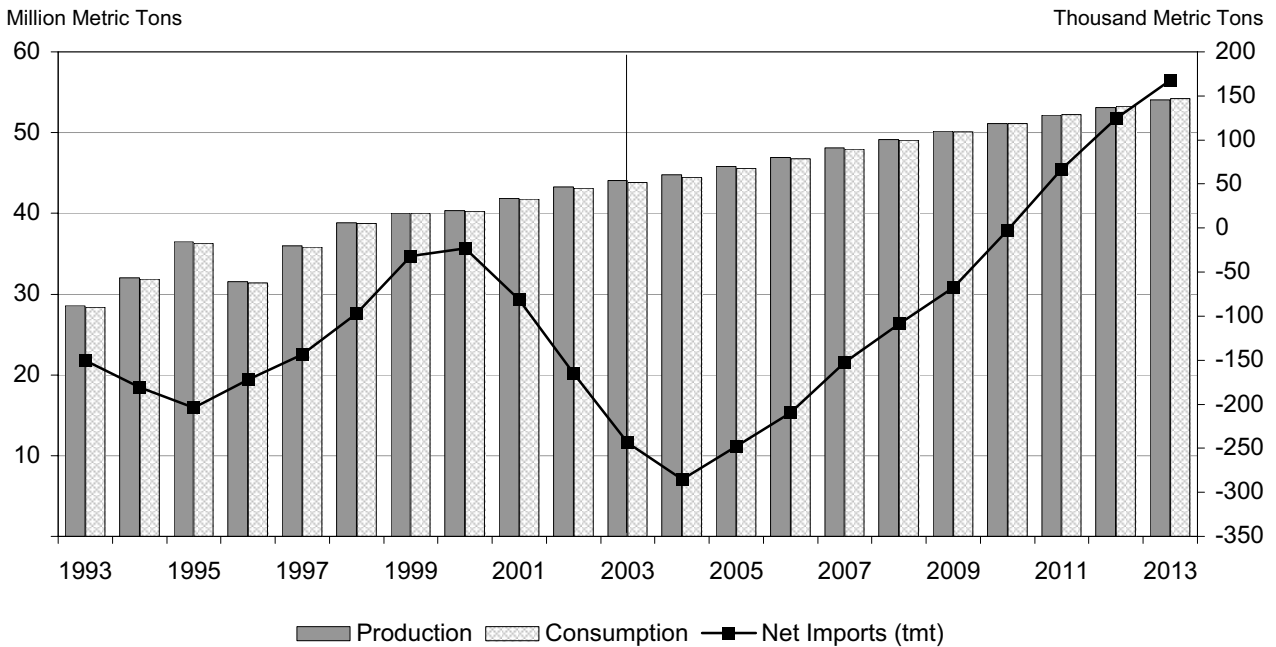
* Based on net exports.

Legend: 1999/2003 (light grey), 2004/2008 (diagonal lines), 2009/2013 (dark grey)

Canadian Pork and Swine Exports



Chinese Pork Supply and Utilization



World Poultry

SPS challenges in other meats helped fuel growth in broiler trade over the last eight years. However, Russia's new broiler import quota slowed trade in 2003 at 0.97%. Recovery begins in 2004 and trade grows by 26.80% in the next decade, reaching 6.03 mmt in 2013. Total broiler production increases by 13.59 mmt, 2.55% annually, reaching 66.99 mmt in 2013. Strong demand helps maintain a broiler price in the \$60/cwt range.

Japanese net imports declined by 5.94% in 2003 as consumers shifted back to beef and the poultry supply remained ample. Net imports grow by 3.12% for the rest of the decade. Total imports increase from 101 to 325 tmt in South Korea, Indonesia, and the Philippines. Saudi Arabia's net imports grow by 5.78%, reaching 584 tmt by the end of the period.

Despite rising levels of exports, the U.S. loses 4.06 percentage points of market share. The EU loses 5.82 points. Brazil gains 9.07 points, aided by its depreciating currency and new production investments in the grain-rich Center-West region. Productivity improvements, product innovation, and a shift to higher-valued products enable Thailand to expand its market share by 1.27 points despite the presence of low-cost competitors.

Brazil's net poultry exports grow by 3.02% over the next decade, reaching 2.24 mmt in 2013. New, large investments in broiler production in the Center-West region are encouraged through fiscal incentives, subsidies from local government, and lower feed cost because of proximity to feed supplies. Production increases by 2.91% and exceeds consumption, which grows by 2.88%.

Despite higher costs, Thailand expands its export level, especially in the short run. Net exports increase by 2.22%, reaching 611 tmt in 2013. This is credited to an expansion of integrated producers, productivity improvements that translate into a lower feed conversion ratio, reduced processing costs, innovation investments, and a shift to higher-value products.

In the EU-15, consumption growth at 1.36% exceeds production growth at 1.02%; therefore, exports to non-EU member states are stable to slightly declining, and imports from EU member states increase. The EU's long-term prospects are hampered by aggressive promotion by low-cost exporters in the EU's traditional export market destination; introduction of a new import quota by Russia; and higher feed costs due to the MBM ban, animal welfare rules, and other environmental regulations.

Stronger growth in production at 2.39% than in consumption at 2.09% provides more exportable surplus in the EU NMS. But with lack of competitiveness with non-EU member states, most of this surplus ends up as intra-EU exports.

Under NAFTA, Mexico liberalized its poultry import market in 2003 by removing the TRQ and its prohibitive out-quota rates. However, a new safeguard agreement is in place until 2008 with a specific TRQ on chicken leg quarters from the U.S. A shortfall in domestic production is filled by net imports, which grow by 2.36% annually, reaching 340 tmt in 2013.

Taiwan has a current quota of 45.99 tmt in poultry. No imports in excess of the quota were allowed in the past. With WTO accession, Taiwan removes its quota and replaces it with a 20% tariff beginning in 2005. As a result, imports are expected to increase by 21.36% annually; they reach 100 tmt in 2013, as production growth of 1.20% is unable to meet the 2.21% consumption growth.

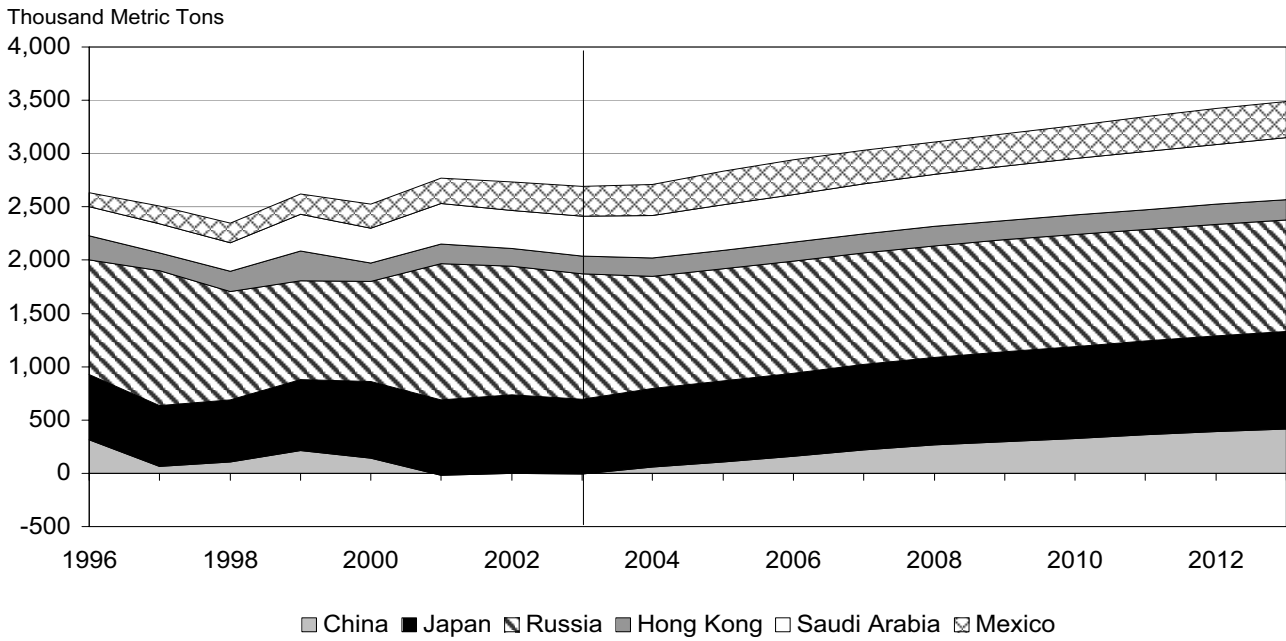
Under China's WTO accession commitment, poultry has the lowest duty, at 10%, of all meats. Net imports reach 416 tmt in 2013, as growth in production of 3.13% falls short of the 3.56% increase in consumption.

Russia introduces a new poultry import quota of 1.05 mmt. Nothing is allowed in excess of the quota. Net imports drop by 11.03% in 2004 and remain at quota level thereafter. The domestic broiler price jumps by 38% in 2004 and by another 17% in 2005, until the industry reaches a balance, with higher production and slower growth in consumption.

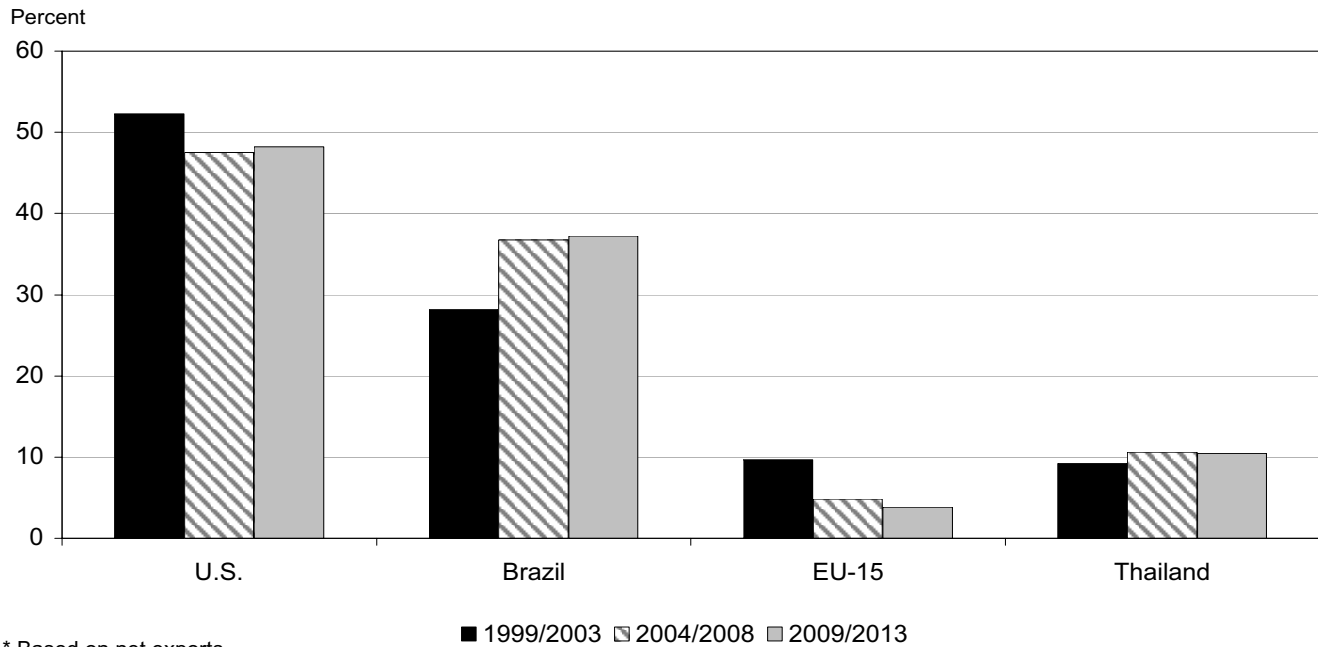
Broiler Meat Trade

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------------------|-------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Net Exporters | (Thousand Metric Tons) | | | | | | | | | | |
| Australia | 19 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 17 | 17 |
| Brazil | 1,723 | 1,834 | 1,858 | 1,881 | 1,937 | 1,988 | 2,027 | 2,091 | 2,151 | 2,200 | 2,243 |
| European Union-15 | 280 | 197 | 175 | 157 | 143 | 132 | 133 | 129 | 127 | 122 | 122 |
| Hungary | 15 | 28 | 35 | 40 | 46 | 52 | 50 | 52 | 54 | 55 | 55 |
| Slovenia | 4 | 6 | 8 | 9 | 9 | 10 | 9 | 9 | 9 | 8 | 8 |
| Thailand | 500 | 515 | 534 | 549 | 564 | 577 | 587 | 598 | 607 | 610 | 611 |
| United States | 2,211 | 2,284 | 2,373 | 2,469 | 2,547 | 2,615 | 2,648 | 2,695 | 2,762 | 2,847 | 2,945 |
| Total Net Exports | 4,752 | 4,884 | 5,000 | 5,124 | 5,264 | 5,391 | 5,472 | 5,592 | 5,728 | 5,861 | 6,001 |
| Net Importers | | | | | | | | | | | |
| Argentina | -20 | -22 | -29 | -31 | -26 | -20 | -9 | 2 | 13 | 22 | 30 |
| Bulgaria | 7 | -1 | -2 | -3 | -4 | -5 | -6 | -5 | -4 | -5 | -6 |
| Canada | 0 | 6 | 9 | 13 | 16 | 18 | 19 | 21 | 23 | 26 | 27 |
| China - Mainland | -5 | 58 | 109 | 160 | 218 | 264 | 298 | 328 | 359 | 389 | 416 |
| China - Hong Kong | 170 | 172 | 175 | 177 | 179 | 181 | 183 | 184 | 186 | 187 | 188 |
| Cyprus | 0 | -1 | -2 | -3 | -4 | -4 | -4 | -3 | -3 | -3 | -3 |
| Czech Republic | 4 | -7 | 5 | 10 | 14 | 20 | 25 | 22 | 18 | 14 | 9 |
| Egypt | 5 | 38 | 26 | 28 | 28 | 28 | 28 | 25 | 21 | 18 | 15 |
| Estonia | 15 | 15 | 16 | 16 | 16 | 17 | 18 | 18 | 19 | 19 | 20 |
| India | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Indonesia | -3 | -5 | 7 | 14 | 23 | 32 | 45 | 54 | 65 | 80 | 98 |
| Japan | 697 | 740 | 759 | 781 | 802 | 822 | 844 | 862 | 880 | 898 | 914 |
| Latvia | 23 | 23 | 24 | 25 | 26 | 26 | 27 | 27 | 27 | 28 | 29 |
| Lithuania | 10 | 10 | 11 | 12 | 12 | 12 | 12 | 11 | 11 | 11 | 11 |
| Malta | 0 | 0 | -1 | -2 | -2 | -3 | -3 | -3 | -4 | -4 | -5 |
| Mexico | 279 | 286 | 318 | 323 | 315 | 303 | 300 | 314 | 329 | 334 | 340 |
| New Zealand | 0 | -4 | -4 | -4 | -2 | -1 | 1 | 0 | 0 | 2 | 6 |
| Other Eastern Europe | 79 | 78 | 79 | 77 | 74 | 74 | 76 | 78 | 80 | 82 | 85 |
| Other Former Soviet Union | 66 | 66 | 66 | 66 | 66 | 67 | 68 | 69 | 69 | 70 | 71 |
| Philippines | 16 | 35 | 50 | 62 | 76 | 93 | 53 | 57 | 66 | 82 | 102 |
| Poland | -15 | -30 | -29 | -27 | -29 | -31 | -31 | -28 | -21 | -17 | -9 |
| Romania | 80 | 83 | 83 | 90 | 91 | 93 | 97 | 98 | 98 | 100 | 101 |
| Russia | 1,179 | 1,049 | 1,049 | 1,049 | 1,049 | 1,049 | 1,049 | 1,049 | 1,049 | 1,049 | 1,049 |
| Saudi Arabia | 370 | 403 | 425 | 449 | 470 | 490 | 511 | 527 | 545 | 564 | 584 |
| Slovakia | 7 | 6 | 4 | 3 | 4 | 4 | 5 | 5 | 6 | 6 | 7 |
| South Africa | 57 | 77 | 34 | 40 | 36 | 27 | 11 | 1 | -4 | -9 | -15 |
| South Korea | 88 | 111 | 117 | 119 | 121 | 122 | 124 | 124 | 124 | 125 | 125 |
| Taiwan | 32 | 45 | 69 | 73 | 77 | 81 | 85 | 89 | 93 | 97 | 100 |
| Ukraine | 41 | 24 | 11 | 1 | -2 | -3 | 0 | 3 | 5 | 9 | 11 |
| Rest of World | 1,570 | 1,630 | 1,619 | 1,606 | 1,620 | 1,635 | 1,648 | 1,662 | 1,675 | 1,689 | 1,703 |
| Total Net Imports | 4,752 | 4,884 | 5,000 | 5,124 | 5,264 | 5,391 | 5,472 | 5,592 | 5,728 | 5,861 | 6,001 |
| | (U.S. Dollars per Metric Ton) | | | | | | | | | | |
| U.S. 12-City Price | 1,367 | 1,381 | 1,321 | 1,314 | 1,317 | 1,321 | 1,319 | 1,325 | 1,333 | 1,339 | 1,347 |

Major Broiler Importing Countries

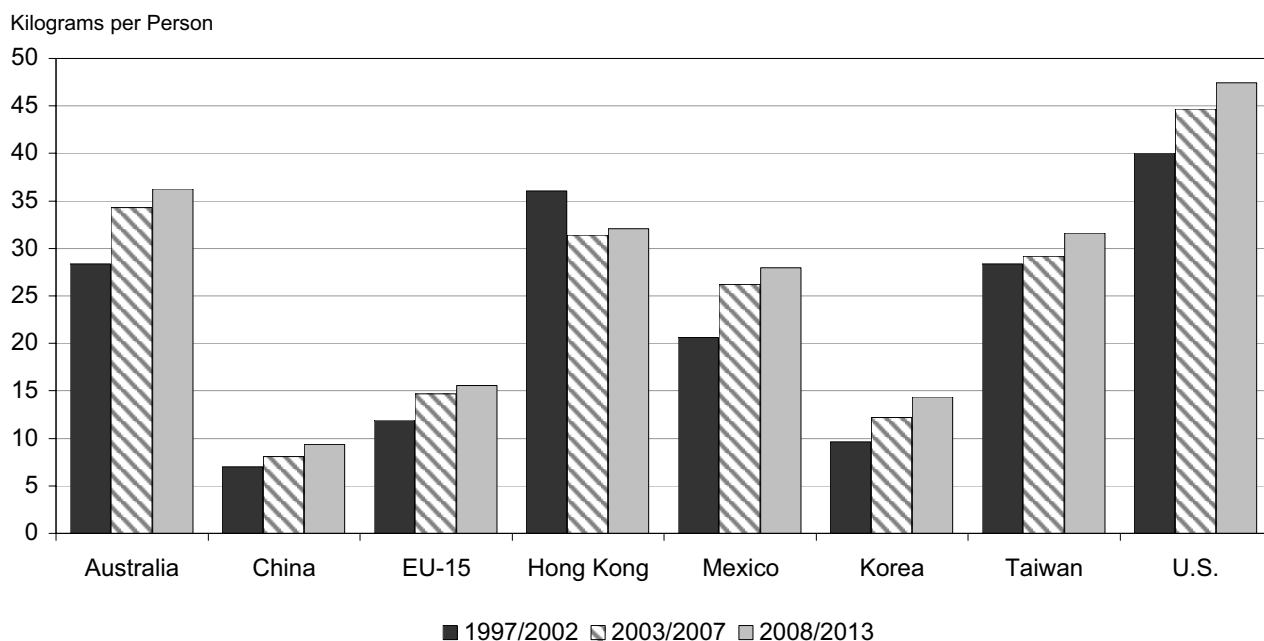


Broiler Export Market Share*

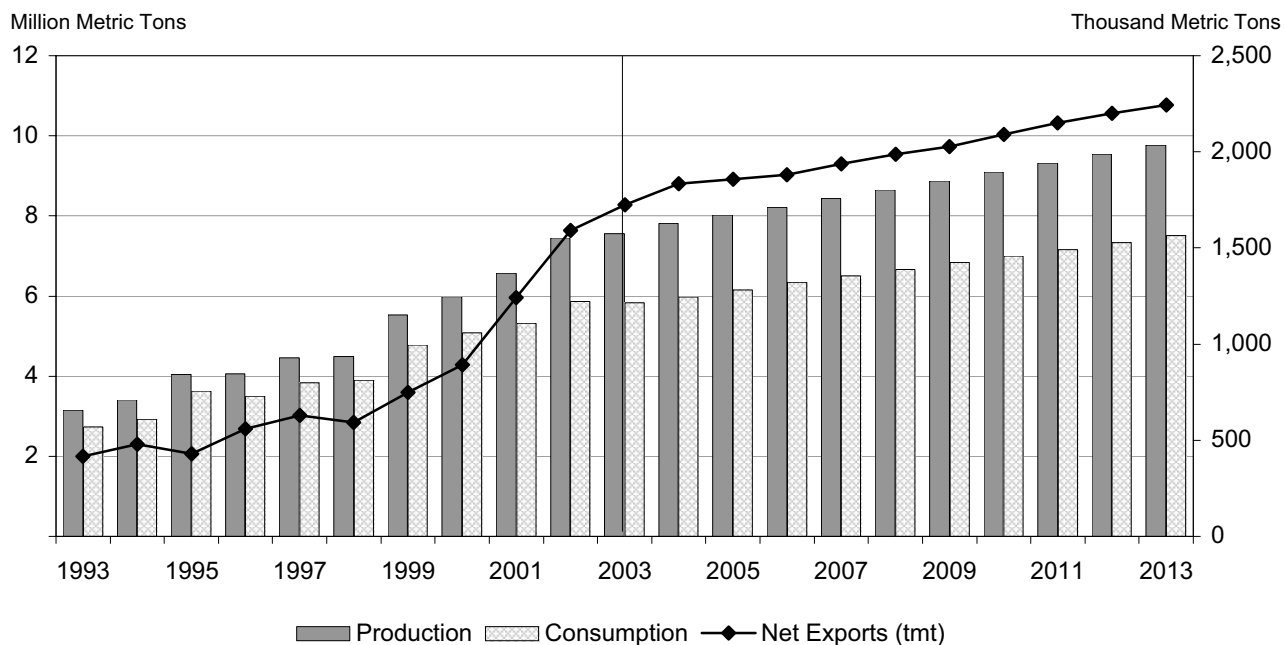


* Based on net exports.

Per Capita Poultry Consumption of Selected Countries



Brazilian Broiler Supply and Utilization



U.S. Meat Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------------------------|-------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Million Head) | | | | | | | | | | |
| Cattle Inventories (Beg.) | 96.1 | 94.7 | 93.4 | 93.1 | 94.0 | 95.5 | 97.1 | 98.5 | 99.8 | 100.9 | 101.4 |
| Hog Inventories (Beg.) | 53.5 | 54.1 | 53.5 | 53.1 | 53.1 | 53.9 | 54.3 | 53.6 | 53.0 | 52.7 | 53.4 |
| | (Thousand Head) | | | | | | | | | | |
| Live Cattle Trade | | | | | | | | | | | |
| Export | 125 | 125 | 124 | 122 | 120 | 118 | 115 | 112 | 110 | 107 | 105 |
| Import | 1,528 | 995 | 1,759 | 2,287 | 2,512 | 2,525 | 2,554 | 2,572 | 2,600 | 2,637 | 2,678 |
| Live Hog Trade | | | | | | | | | | | |
| Export | 134 | 131 | 131 | 131 | 131 | 131 | 131 | 131 | 131 | 131 | 131 |
| Import | 7,250 | 7,178 | 7,464 | 7,596 | 7,687 | 7,798 | 7,921 | 8,044 | 8,184 | 8,329 | 8,500 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Beef | | | | | | | | | | | |
| Production | 11,949 | 11,773 | 11,808 | 11,778 | 11,997 | 12,275 | 12,562 | 12,874 | 13,235 | 13,589 | 13,897 |
| Imports | 1,297 | 1,453 | 1,507 | 1,562 | 1,512 | 1,494 | 1,467 | 1,448 | 1,440 | 1,426 | 1,426 |
| Total Supply | 13,559 | 13,453 | 13,580 | 13,600 | 13,766 | 14,028 | 14,288 | 14,583 | 14,937 | 15,279 | 15,589 |
| Consumption | 12,160 | 12,623 | 12,310 | 12,256 | 12,357 | 12,495 | 12,692 | 12,903 | 13,185 | 13,475 | 13,725 |
| Exports | 1,172 | 565 | 1,010 | 1,086 | 1,151 | 1,273 | 1,335 | 1,418 | 1,488 | 1,538 | 1,597 |
| Ending Stocks | 227 | 264 | 260 | 258 | 258 | 260 | 261 | 262 | 264 | 266 | 267 |
| Total Use | 13,559 | 13,453 | 13,580 | 13,600 | 13,766 | 14,028 | 14,288 | 14,583 | 14,937 | 15,279 | 15,589 |
| Pork | | | | | | | | | | | |
| Production | 9,045 | 9,164 | 9,154 | 9,214 | 9,409 | 9,632 | 9,696 | 9,676 | 9,695 | 9,857 | 10,134 |
| Imports | 548 | 596 | 611 | 618 | 580 | 549 | 560 | 592 | 615 | 617 | 604 |
| Total Supply | 9,834 | 9,994 | 10,010 | 10,076 | 10,233 | 10,429 | 10,509 | 10,522 | 10,563 | 10,728 | 10,996 |
| Consumption | 8,826 | 8,953 | 8,953 | 8,995 | 9,115 | 9,266 | 9,324 | 9,329 | 9,354 | 9,484 | 9,703 |
| Exports | 774 | 796 | 814 | 836 | 870 | 910 | 931 | 940 | 956 | 987 | 1,029 |
| Ending Stocks | 234 | 245 | 244 | 244 | 248 | 253 | 254 | 253 | 254 | 257 | 263 |
| Total Use | 9,834 | 9,994 | 10,010 | 10,076 | 10,233 | 10,429 | 10,509 | 10,522 | 10,563 | 10,728 | 10,996 |
| Broiler | | | | | | | | | | | |
| Production | 14,646 | 15,044 | 15,618 | 16,067 | 16,448 | 16,768 | 17,045 | 17,304 | 17,557 | 17,813 | 18,079 |
| Total Supply | 14,997 | 15,310 | 15,897 | 16,361 | 16,752 | 17,081 | 17,364 | 17,627 | 17,884 | 18,144 | 18,413 |
| Consumption | 12,520 | 12,747 | 13,230 | 13,588 | 13,893 | 14,147 | 14,392 | 14,605 | 14,792 | 14,962 | 15,131 |
| Exports | 2,217 | 2,290 | 2,378 | 2,474 | 2,552 | 2,620 | 2,653 | 2,700 | 2,768 | 2,853 | 2,950 |
| Ending Stocks | 261 | 273 | 288 | 299 | 307 | 313 | 318 | 321 | 325 | 328 | 332 |
| Total Use | 14,997 | 15,310 | 15,897 | 16,361 | 16,752 | 17,081 | 17,364 | 17,627 | 17,884 | 18,144 | 18,413 |
| Turkey | | | | | | | | | | | |
| Production | 2,540 | 2,544 | 2,589 | 2,633 | 2,670 | 2,700 | 2,733 | 2,767 | 2,805 | 2,842 | 2,880 |
| Beg Stocks | 151 | 147 | 147 | 148 | 150 | 151 | 152 | 153 | 154 | 156 | 157 |
| Total Supply | 2,692 | 2,692 | 2,737 | 2,782 | 2,820 | 2,852 | 2,885 | 2,921 | 2,960 | 2,999 | 3,038 |
| Consumption | 2,324 | 2,314 | 2,346 | 2,378 | 2,404 | 2,426 | 2,452 | 2,479 | 2,507 | 2,533 | 2,558 |
| Exports | 220 | 231 | 243 | 255 | 265 | 274 | 280 | 287 | 297 | 308 | 321 |
| Ending Stocks | 147 | 147 | 148 | 150 | 151 | 152 | 153 | 154 | 156 | 157 | 159 |
| Total Use | 2,692 | 2,692 | 2,737 | 2,782 | 2,820 | 2,852 | 2,885 | 2,921 | 2,960 | 2,999 | 3,038 |
| | (U.S. Dollars per Metric Ton) | | | | | | | | | | |
| Producer Prices | | | | | | | | | | | |
| Nebraska Direct Fed Steers | 1,867 | 1,664 | 1,773 | 1,842 | 1,808 | 1,746 | 1,681 | 1,623 | 1,581 | 1,558 | 1,540 |
| Barrow and Gilt Price, National | | | | | | | | | | | |
| Base 51-52% Lean Equivalen | 870 | 841 | 922 | 935 | 902 | 862 | 892 | 953 | 1,000 | 963 | 902 |
| 12-City Broiler Wholesale | 1,367 | 1,381 | 1,321 | 1,314 | 1,317 | 1,321 | 1,319 | 1,325 | 1,333 | 1,339 | 1,347 |
| | (U.S. Dollars per Kilogram) | | | | | | | | | | |
| Retail Prices | | | | | | | | | | | |
| Beef | 8.26 | 7.97 | 8.39 | 8.58 | 8.64 | 8.64 | 8.61 | 8.61 | 8.56 | 8.51 | 8.51 |
| Pork | 5.86 | 5.91 | 6.15 | 6.30 | 6.34 | 6.34 | 6.44 | 6.61 | 6.76 | 6.78 | 6.74 |
| Broiler | 3.54 | 3.59 | 3.58 | 3.58 | 3.59 | 3.61 | 3.62 | 3.66 | 3.70 | 3.74 | 3.79 |
| Turkey | 2.38 | 2.45 | 2.48 | 2.51 | 2.53 | 2.55 | 2.57 | 2.60 | 2.63 | 2.65 | 2.68 |

Argentine Meat Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | (Million Head) | | | | | | | | | | |
| Cattle Inventories (Beg.) | 50.9 | 51.1 | 51.4 | 51.8 | 52.4 | 53.1 | 53.9 | 54.7 | 55.5 | 56.3 | 57.1 |
| Hog Inventories (Beg.) | 4.3 | 4.5 | 4.6 | 4.7 | 4.7 | 4.7 | 4.8 | 4.8 | 4.9 | 4.9 | 4.9 |
| Beef | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 2,650 | 2,733 | 2,756 | 2,808 | 2,854 | 2,909 | 2,969 | 3,032 | 3,095 | 3,160 | 3,225 |
| Total Supply | 2,650 | 2,733 | 2,756 | 2,808 | 2,854 | 2,909 | 2,969 | 3,032 | 3,095 | 3,160 | 3,225 |
| Consumption | 2,332 | 2,312 | 2,361 | 2,393 | 2,421 | 2,454 | 2,490 | 2,528 | 2,562 | 2,589 | 2,615 |
| Net Exports | 318 | 420 | 395 | 416 | 433 | 455 | 479 | 504 | 534 | 571 | 610 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 2,650 | 2,733 | 2,756 | 2,808 | 2,854 | 2,909 | 2,969 | 3,032 | 3,095 | 3,160 | 3,225 |
| Pork | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 215 | 215 | 221 | 224 | 225 | 225 | 226 | 229 | 232 | 232 | 231 |
| Total Supply | 215 | 215 | 221 | 224 | 225 | 225 | 226 | 229 | 232 | 232 | 231 |
| Consumption | 263 | 270 | 271 | 277 | 284 | 292 | 297 | 301 | 306 | 315 | 325 |
| Net Exports | -48 | -55 | -50 | -52 | -59 | -68 | -71 | -72 | -74 | -83 | -94 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 215 | 215 | 221 | 224 | 225 | 225 | 226 | 229 | 232 | 232 | 231 |
| Broiler | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 670 | 724 | 820 | 860 | 874 | 883 | 891 | 899 | 908 | 915 | 922 |
| Total Supply | 670 | 724 | 820 | 860 | 874 | 883 | 891 | 899 | 908 | 915 | 922 |
| Consumption | 650 | 702 | 791 | 828 | 848 | 863 | 881 | 901 | 921 | 937 | 952 |
| Net Exports | 20 | 22 | 29 | 31 | 26 | 20 | 9 | -2 | -13 | -22 | -30 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 670 | 724 | 820 | 860 | 874 | 883 | 891 | 899 | 908 | 915 | 922 |
| Prices | (Argentine Peso per Kilogram) | | | | | | | | | | |
| Beef - Farm | 1.87 | 1.90 | 1.99 | 2.20 | 2.26 | 2.29 | 2.30 | 2.33 | 2.36 | 2.42 | 2.48 |
| Pork - Farm | 1.52 | 1.53 | 1.73 | 1.86 | 1.88 | 1.89 | 2.00 | 2.16 | 2.31 | 2.32 | 2.28 |
| Broiler - Retail | 3.63 | 3.75 | 3.85 | 4.04 | 4.17 | 4.30 | 4.42 | 4.56 | 4.71 | 4.85 | 5.00 |

Brazilian Meat Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | (Million Head) | | | | | | | | | | |
| Cattle Inventories (Beg.) | 161.5 | 165.5 | 169.0 | 172.1 | 174.6 | 176.8 | 178.5 | 179.8 | 180.7 | 181.2 | 181.5 |
| Hog Inventories (Beg.) | 32.7 | 32.1 | 31.5 | 31.3 | 31.4 | 31.5 | 31.5 | 31.6 | 31.7 | 31.7 | 31.7 |
| Beef | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 7,530 | 7,912 | 8,145 | 8,369 | 8,563 | 8,737 | 8,891 | 9,026 | 9,145 | 9,252 | 9,347 |
| Total Supply | 7,530 | 7,912 | 8,145 | 8,369 | 8,563 | 8,737 | 8,891 | 9,026 | 9,145 | 9,252 | 9,347 |
| Consumption | 6,460 | 6,559 | 6,743 | 6,884 | 7,045 | 7,227 | 7,413 | 7,597 | 7,778 | 7,950 | 8,123 |
| Net Exports | 1,070 | 1,353 | 1,402 | 1,485 | 1,518 | 1,510 | 1,478 | 1,429 | 1,367 | 1,301 | 1,224 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 7,530 | 7,912 | 8,145 | 8,369 | 8,563 | 8,737 | 8,891 | 9,026 | 9,145 | 9,252 | 9,347 |
| Pork | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 2,600 | 2,674 | 2,733 | 2,801 | 2,869 | 2,937 | 3,001 | 3,058 | 3,116 | 3,177 | 3,239 |
| Total Supply | 2,600 | 2,674 | 2,733 | 2,801 | 2,869 | 2,937 | 3,001 | 3,058 | 3,116 | 3,177 | 3,239 |
| Consumption | 1,980 | 1,976 | 2,010 | 2,057 | 2,102 | 2,145 | 2,191 | 2,241 | 2,292 | 2,341 | 2,388 |
| Net Exports | 620 | 699 | 724 | 744 | 767 | 793 | 810 | 817 | 824 | 836 | 851 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 2,600 | 2,674 | 2,733 | 2,801 | 2,869 | 2,937 | 3,001 | 3,058 | 3,116 | 3,177 | 3,239 |
| Broiler | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 7,560 | 7,814 | 8,017 | 8,220 | 8,434 | 8,650 | 8,862 | 9,086 | 9,315 | 9,540 | 9,760 |
| Total Supply | 7,560 | 7,814 | 8,017 | 8,220 | 8,434 | 8,650 | 8,862 | 9,086 | 9,315 | 9,540 | 9,760 |
| Consumption | 5,837 | 5,979 | 6,159 | 6,339 | 6,497 | 6,662 | 6,834 | 6,995 | 7,164 | 7,339 | 7,517 |
| Exports | 1,723 | 1,834 | 1,858 | 1,881 | 1,937 | 1,988 | 2,027 | 2,091 | 2,151 | 2,200 | 2,243 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 7,560 | 7,814 | 8,017 | 8,220 | 8,434 | 8,650 | 8,862 | 9,086 | 9,315 | 9,540 | 9,760 |
| Prices | (Reais per Kilogram) | | | | | | | | | | |
| Beef - Farm | 3.99 | 4.06 | 4.17 | 4.46 | 4.54 | 4.55 | 4.55 | 4.56 | 4.59 | 4.67 | 4.76 |
| Pork - Farm | 2.44 | 2.80 | 2.92 | 3.07 | 3.22 | 3.37 | 3.51 | 3.63 | 3.76 | 3.93 | 4.14 |
| Broiler - Wholesale | 2.08 | 2.20 | 2.23 | 2.31 | 2.42 | 2.51 | 2.61 | 2.71 | 2.83 | 2.94 | 3.06 |

Bulgarian Meat Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------------------|------------------------|------|------|------|------|------|------|------|------|------|------|
| | (Million Head) | | | | | | | | | | |
| Cattle Inventories (Beg.) | 0.69 | 0.69 | 0.70 | 0.71 | 0.71 | 0.72 | 0.73 | 0.74 | 0.75 | 0.76 | 0.77 |
| Hog Inventories (Beg.) | 1.12 | 1.00 | 0.83 | 0.77 | 0.78 | 0.81 | 0.84 | 0.88 | 0.92 | 0.96 | 1.00 |
| Beef and Veal | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 60 | 58 | 58 | 58 | 58 | 57 | 57 | 56 | 56 | 56 | 56 |
| Total Supply | 64 | 63 | 63 | 63 | 63 | 62 | 62 | 61 | 61 | 61 | 61 |
| Consumption | 79 | 81 | 82 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 |
| Net Exports | -20 | -23 | -24 | -24 | -25 | -27 | -29 | -30 | -31 | -32 | -33 |
| Ending Stocks | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Total Use | 64 | 63 | 63 | 63 | 63 | 62 | 62 | 61 | 61 | 61 | 61 |
| Pork | | | | | | | | | | | |
| Production | 145 | 130 | 122 | 122 | 124 | 128 | 132 | 136 | 139 | 143 | 147 |
| Total Supply | 160 | 140 | 132 | 132 | 134 | 138 | 142 | 146 | 149 | 153 | 157 |
| Consumption | 172 | 161 | 163 | 164 | 165 | 165 | 166 | 167 | 167 | 168 | 168 |
| Net Exports | -22 | -31 | -41 | -42 | -40 | -37 | -34 | -31 | -28 | -25 | -21 |
| Ending Stocks | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Total Use | 160 | 140 | 132 | 132 | 134 | 138 | 142 | 146 | 149 | 153 | 157 |
| Broiler | | | | | | | | | | | |
| Production | 109 | 116 | 120 | 124 | 127 | 129 | 131 | 132 | 133 | 134 | 137 |
| Total Supply | 111 | 118 | 120 | 124 | 127 | 129 | 131 | 132 | 133 | 134 | 137 |
| Consumption | 116 | 116 | 119 | 121 | 123 | 124 | 125 | 127 | 129 | 130 | 131 |
| Net Exports | -7 | 1 | 2 | 3 | 4 | 5 | 6 | 5 | 4 | 5 | 6 |
| Ending Stocks | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 111 | 118 | 120 | 124 | 127 | 129 | 131 | 132 | 133 | 134 | 137 |
| Farm Prices | (Leva per Kilogram) | | | | | | | | | | |
| Beef and Veal | 4.50 | 4.18 | 3.91 | 3.94 | 3.80 | 3.64 | 3.49 | 3.36 | 3.26 | 3.19 | 3.15 |
| Pork | 3.50 | 3.67 | 3.49 | 3.43 | 3.40 | 3.41 | 3.41 | 3.38 | 3.37 | 3.39 | 3.44 |
| Poultry | 3.26 | 3.42 | 3.25 | 3.20 | 3.17 | 3.18 | 3.18 | 3.15 | 3.14 | 3.16 | 3.20 |

Canadian Meat Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------------------|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | (Million Head) | | | | | | | | | | |
| Cattle Inventories (Beg.) | 13.5 | 14.5 | 15.5 | 15.6 | 15.3 | 15.1 | 15.4 | 15.8 | 16.2 | 16.4 | 16.5 |
| Hog Inventories (Beg.) | 14.7 | 14.7 | 14.6 | 13.9 | 14.3 | 15.2 | 15.8 | 15.8 | 15.8 | 16.3 | 17.2 |
| | (Thousand Head) | | | | | | | | | | |
| Live Cattle Trade | | | | | | | | | | | |
| Export | 510 | 0 | 787 | 1,252 | 1,467 | 1,484 | 1,501 | 1,520 | 1,541 | 1,562 | 1,585 |
| Import | 75 | 77 | 77 | 78 | 80 | 80 | 81 | 82 | 82 | 82 | 82 |
| Live Hog Trade | | | | | | | | | | | |
| Export | 7,000 | 7,178 | 7,464 | 7,596 | 7,687 | 7,798 | 7,921 | 8,044 | 8,184 | 8,329 | 8,500 |
| Import | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Beef and Veal | | | | | | | | | | | |
| Production | 1,210 | 1,450 | 1,507 | 1,539 | 1,493 | 1,467 | 1,497 | 1,555 | 1,620 | 1,677 | 1,717 |
| Total Supply | 1,242 | 1,500 | 1,557 | 1,589 | 1,543 | 1,517 | 1,547 | 1,605 | 1,670 | 1,727 | 1,767 |
| Consumption | 1,047 | 1,040 | 1,085 | 1,100 | 1,121 | 1,148 | 1,185 | 1,226 | 1,261 | 1,281 | 1,296 |
| Net Exports | 145 | 410 | 421 | 439 | 372 | 319 | 312 | 329 | 359 | 396 | 421 |
| Ending Stocks | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| Total Use | 1,242 | 1,500 | 1,557 | 1,589 | 1,543 | 1,517 | 1,547 | 1,605 | 1,670 | 1,727 | 1,767 |
| Pork | | | | | | | | | | | |
| Production | 1,910 | 1,936 | 1,988 | 2,053 | 2,112 | 2,142 | 2,175 | 2,237 | 2,328 | 2,399 | 2,430 |
| Total Supply | 1,964 | 1,976 | 2,028 | 2,093 | 2,152 | 2,182 | 2,215 | 2,277 | 2,368 | 2,439 | 2,470 |
| Consumption | 1,026 | 1,035 | 1,031 | 1,048 | 1,070 | 1,092 | 1,097 | 1,094 | 1,096 | 1,117 | 1,140 |
| Net Exports | 898 | 901 | 956 | 1,005 | 1,042 | 1,050 | 1,078 | 1,143 | 1,232 | 1,282 | 1,290 |
| Ending Stocks | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 |
| Total Use | 1,964 | 1,976 | 2,028 | 2,093 | 2,152 | 2,182 | 2,215 | 2,277 | 2,368 | 2,439 | 2,470 |
| Broiler | | | | | | | | | | | |
| Production | 915 | 906 | 933 | 951 | 957 | 962 | 974 | 990 | 1,005 | 1,011 | 1,014 |
| Total Supply | 946 | 934 | 955 | 973 | 979 | 984 | 996 | 1,012 | 1,027 | 1,033 | 1,036 |
| Consumption | 918 | 918 | 942 | 963 | 973 | 979 | 993 | 1,011 | 1,028 | 1,036 | 1,041 |
| Net Exports | 0 | -6 | -9 | -13 | -16 | -18 | -19 | -21 | -23 | -26 | -27 |
| Ending Stocks | 28 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 |
| Total Use | 946 | 934 | 955 | 973 | 979 | 984 | 996 | 1,012 | 1,027 | 1,033 | 1,036 |
| | (Canadian Dollars per Cwt) | | | | | | | | | | |
| Farm Prices | | | | | | | | | | | |
| Beef and Veal | 84.5 | 93.9 | 98.4 | 100.3 | 96.6 | 91.6 | 86.8 | 82.5 | 79.4 | 77.4 | 75.8 |
| Pork | 61.1 | 57.4 | 62.3 | 61.9 | 58.1 | 54.0 | 55.4 | 59.2 | 62.0 | 58.6 | 53.6 |
| Broiler - Wholesale | 119.7 | 121.1 | 120.1 | 120.4 | 121.5 | 122.7 | 123.8 | 124.8 | 126.0 | 127.3 | 128.8 |

Chinese - Mainland Meat Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------------------|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Million Head) | | | | | | | | | | |
| Cattle Inventories (Beg.) | 131 | 133 | 134 | 135 | 135 | 136 | 137 | 138 | 140 | 143 | 146 |
| Hog Inventories (Beg.) | 463 | 468 | 473 | 479 | 491 | 504 | 516 | 526 | 536 | 546 | 555 |
| Sheep Inventories (Beg.) | 137 | 135 | 134 | 134 | 134 | 135 | 136 | 136 | 136 | 135 | 135 |
| Beef | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 6,020 | 6,264 | 6,495 | 6,708 | 6,927 | 7,152 | 7,397 | 7,657 | 7,944 | 8,257 | 8,593 |
| Imports | 27 | 52 | 63 | 88 | 95 | 123 | 152 | 185 | 220 | 253 | 283 |
| Total Supply | 6,020 | 6,264 | 6,495 | 6,708 | 6,927 | 7,152 | 7,397 | 7,657 | 7,944 | 8,257 | 8,593 |
| Consumption | 6,007 | 6,280 | 6,528 | 6,768 | 7,000 | 7,258 | 7,534 | 7,830 | 8,154 | 8,500 | 8,867 |
| Exports | 40 | 36 | 31 | 28 | 22 | 17 | 15 | 12 | 11 | 10 | 9 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 6,020 | 6,264 | 6,495 | 6,708 | 6,927 | 7,152 | 7,397 | 7,657 | 7,944 | 8,257 | 8,593 |
| Pork | | | | | | | | | | | |
| Production | 44,100 | 44,757 | 45,787 | 46,936 | 48,091 | 49,176 | 50,187 | 51,162 | 52,136 | 53,104 | 54,042 |
| Imports | 56 | 71 | 91 | 115 | 149 | 184 | 222 | 275 | 336 | 395 | 448 |
| Total Supply | 44,100 | 44,757 | 45,787 | 46,936 | 48,091 | 49,176 | 50,187 | 51,162 | 52,136 | 53,104 | 54,042 |
| Consumption | 43,856 | 44,472 | 45,540 | 46,726 | 47,939 | 49,067 | 50,119 | 51,159 | 52,202 | 53,229 | 54,210 |
| Exports | 300 | 356 | 338 | 325 | 302 | 293 | 290 | 278 | 270 | 271 | 280 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 44,100 | 44,757 | 45,787 | 46,936 | 48,091 | 49,176 | 50,187 | 51,162 | 52,136 | 53,104 | 54,042 |
| Broiler | | | | | | | | | | | |
| Production | 9,844 | 9,973 | 10,438 | 10,860 | 11,205 | 11,525 | 11,827 | 12,120 | 12,410 | 12,684 | 12,922 |
| Imports | 415 | 471 | 508 | 546 | 590 | 626 | 653 | 678 | 703 | 728 | 750 |
| Total Supply | 9,844 | 9,973 | 10,438 | 10,860 | 11,205 | 11,525 | 11,827 | 12,120 | 12,410 | 12,684 | 12,922 |
| Consumption | 9,839 | 10,031 | 10,547 | 11,020 | 11,423 | 11,788 | 12,124 | 12,448 | 12,770 | 13,074 | 13,337 |
| Exports | 420 | 413 | 399 | 386 | 372 | 362 | 356 | 350 | 344 | 339 | 335 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 9,844 | 9,973 | 10,438 | 10,860 | 11,205 | 11,525 | 11,827 | 12,120 | 12,410 | 12,684 | 12,922 |
| Producer Prices | (Yuan per Kilogram) | | | | | | | | | | |
| Beef | 14.4 | 14.8 | 15.5 | 16.3 | 17.2 | 18.1 | 19.0 | 19.9 | 20.8 | 21.6 | 22.4 |
| Pork | 6.0 | 6.3 | 6.2 | 6.1 | 6.0 | 6.0 | 6.0 | 6.1 | 6.1 | 6.2 | 6.2 |
| Poultry | 8.8 | 9.2 | 9.4 | 9.6 | 9.8 | 10.1 | 10.5 | 10.8 | 11.2 | 11.6 | 12.0 |
| Retail Prices | | | | | | | | | | | |
| Beef | 15.4 | 15.8 | 16.6 | 17.5 | 18.4 | 19.4 | 20.4 | 21.3 | 22.3 | 23.2 | 24.0 |
| Pork | 10.9 | 11.2 | 11.2 | 11.1 | 10.9 | 10.9 | 10.9 | 11.0 | 11.0 | 11.1 | 11.2 |
| Poultry | 9.3 | 9.8 | 9.9 | 10.1 | 10.3 | 10.6 | 11.0 | 11.3 | 11.7 | 12.1 | 12.5 |

Chinese - Hong Kong Meat Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------------------|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | (Thousand Head) | | | | | | | | | | |
| Cattle Inventories (Beg.) | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Hog Inventories (Beg.) | 109 | 107 | 104 | 102 | 102 | 103 | 103 | 103 | 103 | 104 | 105 |
| Live Animal Trade | | | | | | | | | | | |
| Cattle Import | 48 | 47 | 45 | 41 | 38 | 36 | 35 | 34 | 33 | 33 | 32 |
| Swine Import | 1,740 | 1,710 | 1,687 | 1,608 | 1,524 | 1,481 | 1,467 | 1,446 | 1,426 | 1,410 | 1,399 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Beef and Veal | | | | | | | | | | | |
| Production | 13 | 13 | 12 | 11 | 10 | 10 | 9 | 9 | 9 | 9 | 9 |
| Imports | 73 | 76 | 79 | 81 | 84 | 88 | 91 | 95 | 98 | 101 | 103 |
| Total Supply | 13 | 13 | 12 | 11 | 10 | 10 | 9 | 9 | 9 | 9 | 9 |
| Consumption | 86 | 89 | 91 | 92 | 94 | 97 | 101 | 104 | 107 | 110 | 112 |
| Exports | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 13 | 13 | 12 | 11 | 10 | 10 | 9 | 9 | 9 | 9 | 9 |
| Pork | | | | | | | | | | | |
| Production | 145 | 143 | 143 | 139 | 133 | 130 | 129 | 128 | 127 | 126 | 125 |
| Imports | 280 | 285 | 289 | 299 | 312 | 323 | 329 | 334 | 339 | 348 | 357 |
| Total Supply | 145 | 143 | 143 | 139 | 133 | 130 | 129 | 128 | 127 | 126 | 125 |
| Consumption | 425 | 428 | 432 | 438 | 445 | 452 | 458 | 462 | 467 | 474 | 482 |
| Exports | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 145 | 143 | 143 | 139 | 133 | 130 | 129 | 128 | 127 | 126 | 125 |
| Broiler | | | | | | | | | | | |
| Production | 60 | 61 | 63 | 64 | 66 | 68 | 70 | 72 | 74 | 75 | 77 |
| Imports | 170 | 172 | 175 | 177 | 179 | 181 | 183 | 184 | 186 | 187 | 188 |
| Total Supply | 60 | 61 | 63 | 64 | 66 | 68 | 70 | 72 | 74 | 75 | 77 |
| Consumption | 230 | 233 | 238 | 242 | 245 | 248 | 252 | 256 | 259 | 263 | 266 |
| Exports | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 60 | 61 | 63 | 64 | 66 | 68 | 70 | 72 | 74 | 75 | 77 |
| | (Hong Kong Dollars per Kilogram) | | | | | | | | | | |
| Retail Price | | | | | | | | | | | |
| Beef | 56.2 | 56.1 | 56.1 | 59.3 | 59.8 | 59.3 | 58.7 | 58.2 | 58.0 | 58.3 | 58.5 |
| Pork | 32.2 | 33.6 | 35.2 | 36.1 | 36.1 | 35.9 | 36.9 | 38.3 | 39.5 | 39.4 | 38.8 |
| Broiler | 32.6 | 33.3 | 32.5 | 32.7 | 33.0 | 33.4 | 33.8 | 34.2 | 34.7 | 35.1 | 35.6 |

Cypriot Meat Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|----------------------|------------------------|------|------|------|------|------|------|------|------|------|------|
| Beef and Veal | | | | | | | | | | | |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Total Supply | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Consumption | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Net Exports | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Pork | | | | | | | | | | | |
| Production | 52 | 55 | 59 | 63 | 65 | 67 | 67 | 66 | 67 | 67 | 68 |
| Total Supply | 52 | 55 | 59 | 63 | 65 | 67 | 67 | 66 | 67 | 67 | 68 |
| Consumption | 52 | 51 | 52 | 52 | 53 | 53 | 54 | 54 | 55 | 55 | 55 |
| Net Exports | 0 | 4 | 7 | 10 | 13 | 13 | 13 | 12 | 12 | 12 | 13 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 52 | 55 | 59 | 63 | 65 | 67 | 67 | 66 | 67 | 67 | 68 |
| Broiler | | | | | | | | | | | |
| Production | 30 | 31 | 33 | 34 | 35 | 36 | 36 | 35 | 36 | 36 | 36 |
| Total Supply | 30 | 31 | 33 | 34 | 35 | 36 | 36 | 35 | 36 | 36 | 36 |
| Consumption | 30 | 30 | 31 | 31 | 31 | 32 | 32 | 32 | 33 | 33 | 33 |
| Net Exports | 0 | 1 | 2 | 3 | 4 | 4 | 4 | 3 | 3 | 3 | 3 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 30 | 31 | 33 | 34 | 35 | 36 | 36 | 35 | 36 | 36 | 36 |
| Prices | | | | | | | | | | | |
| | (Pound per Kilogram) | | | | | | | | | | |
| Beef - Processor | 286 | 298 | 306 | 322 | 334 | 339 | 344 | 349 | 355 | 361 | 366 |
| Pork - Processor | 160 | 180 | 182 | 191 | 198 | 200 | 202 | 201 | 202 | 205 | 209 |
| Poultry - Farm | 146 | 160 | 163 | 173 | 182 | 185 | 187 | 190 | 192 | 195 | 197 |

Czech Meat Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | |
|---------------------------|------|------|------|------|------------------------|------|------|------|------|------|------|--|
| | | | | | (Million Head) | | | | | | | |
| Cattle Inventories (Beg.) | 1.5 | 1.5 | 1.4 | 1.4 | 1.4 | 1.4 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | |
| Hog Inventories (Beg.) | 3.4 | 3.4 | 3.4 | 3.5 | 3.5 | 3.5 | 3.6 | 3.6 | 3.6 | 3.7 | 3.7 | |
| Beef and Veal | | | | | (Thousand Metric Tons) | | | | | | | |
| Production | 203 | 198 | 189 | 188 | 185 | 185 | 185 | 185 | 185 | 184 | 183 | |
| Total Supply | 212 | 208 | 199 | 198 | 195 | 195 | 195 | 195 | 195 | 194 | 193 | |
| Consumption | 189 | 188 | 188 | 188 | 189 | 190 | 190 | 190 | 190 | 190 | 190 | |
| Net Exports | 13 | 11 | 1 | 0 | -3 | -4 | -5 | -5 | -5 | -6 | -7 | |
| Ending Stocks | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | |
| Total Use | 212 | 208 | 199 | 198 | 195 | 195 | 195 | 195 | 195 | 194 | 193 | |
| Pork | | | | | | | | | | | | |
| Production | 583 | 581 | 563 | 563 | 560 | 558 | 558 | 560 | 561 | 564 | 568 | |
| Total Supply | 601 | 593 | 575 | 575 | 572 | 570 | 570 | 572 | 573 | 576 | 580 | |
| Consumption | 586 | 585 | 589 | 592 | 596 | 599 | 603 | 605 | 607 | 608 | 609 | |
| Net Exports | 3 | -3 | -26 | -29 | -36 | -41 | -45 | -45 | -45 | -44 | -40 | |
| Ending Stocks | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | |
| Total Use | 601 | 593 | 575 | 575 | 572 | 570 | 570 | 572 | 573 | 576 | 580 | |
| Broiler | | | | | | | | | | | | |
| Production | 317 | 328 | 325 | 328 | 331 | 334 | 337 | 345 | 355 | 365 | 376 | |
| Total Supply | 317 | 328 | 325 | 328 | 331 | 334 | 337 | 345 | 355 | 365 | 376 | |
| Consumption | 321 | 322 | 330 | 337 | 345 | 354 | 362 | 368 | 373 | 379 | 385 | |
| Net Exports | -4 | 7 | -5 | -10 | -14 | -20 | -25 | -22 | -18 | -14 | -9 | |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total Use | 317 | 328 | 325 | 328 | 331 | 334 | 337 | 345 | 355 | 365 | 376 | |
| Prices | | | | | (Koruny per Kilogram) | | | | | | | |
| Beef - Processor | 83.6 | 88.3 | 86.4 | 87.0 | 84.3 | 81.5 | 79.2 | 79.7 | 80.4 | 81.1 | 81.8 | |
| Pork - Processor | 85.8 | 89.4 | 86.0 | 83.6 | 80.1 | 77.1 | 74.3 | 73.7 | 73.4 | 73.8 | 74.8 | |
| Poultry - Farm | 56.6 | 60.0 | 58.2 | 57.2 | 55.7 | 53.8 | 52.2 | 52.4 | 52.7 | 53.0 | 53.2 | |

Egyptian Meat Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------------------|------------------------|------|------|------|------|------|------|------|------|------|------|
| | (Million Head) | | | | | | | | | | |
| Cattle Inventories (Beg.) | 6.40 | 6.44 | 6.30 | 6.44 | 6.56 | 6.65 | 6.72 | 6.79 | 6.86 | 6.94 | 7.04 |
| Beef and Veal | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 432 | 428 | 429 | 439 | 447 | 453 | 458 | 463 | 467 | 473 | 480 |
| Total Supply | 432 | 428 | 429 | 439 | 447 | 453 | 458 | 463 | 467 | 473 | 480 |
| Consumption | 532 | 544 | 557 | 565 | 580 | 598 | 615 | 633 | 650 | 665 | 681 |
| Net Exports | -100 | -116 | -128 | -126 | -133 | -145 | -157 | -170 | -182 | -192 | -201 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 432 | 428 | 429 | 439 | 447 | 453 | 458 | 463 | 467 | 473 | 480 |
| Broiler | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 470 | 470 | 479 | 496 | 514 | 533 | 552 | 574 | 597 | 621 | 644 |
| Total Supply | 470 | 470 | 501 | 518 | 536 | 555 | 574 | 596 | 619 | 643 | 666 |
| Consumption | 475 | 486 | 505 | 524 | 542 | 561 | 580 | 599 | 618 | 638 | 659 |
| Net Exports | -5 | -38 | -26 | -28 | -28 | -28 | -28 | -25 | -21 | -18 | -15 |
| Ending Stocks | 0 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 |
| Total Use | 470 | 470 | 501 | 518 | 536 | 555 | 574 | 596 | 619 | 643 | 666 |
| Prices | (Pound per Kilogram) | | | | | | | | | | |
| Beef - Farm | 8.90 | 9.10 | 9.12 | 9.61 | 9.68 | 9.61 | 9.54 | 9.50 | 9.52 | 9.61 | 9.74 |
| Poultry - Retail | 4.35 | 4.56 | 4.49 | 4.58 | 4.70 | 4.82 | 4.93 | 5.07 | 5.22 | 5.37 | 5.53 |

Estonian Meat Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------------------|------------------------|------|------|------|------|------|------|------|------|------|------|
| | (Million Head) | | | | | | | | | | |
| Cattle Inventories (Beg.) | 0.26 | 0.29 | 0.32 | 0.36 | 0.39 | 0.42 | 0.44 | 0.46 | 0.48 | 0.49 | 0.51 |
| Hog Inventories (Beg.) | 0.32 | 0.32 | 0.33 | 0.33 | 0.33 | 0.33 | 0.33 | 0.33 | 0.33 | 0.33 | 0.34 |
| Beef and Veal | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 13 | 15 | 17 | 19 | 20 | 21 | 23 | 24 | 24 | 25 | 26 |
| Total Supply | 13 | 15 | 17 | 19 | 20 | 21 | 23 | 24 | 24 | 25 | 26 |
| Consumption | 14 | 14 | 14 | 14 | 14 | 15 | 15 | 16 | 16 | 16 | 17 |
| Net Exports | -1 | 1 | 3 | 5 | 6 | 7 | 7 | 8 | 9 | 9 | 10 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 13 | 15 | 17 | 19 | 20 | 21 | 23 | 24 | 24 | 25 | 26 |
| Pork | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 34 | 34 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 36 |
| Total Supply | 34 | 34 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 36 |
| Consumption | 29 | 30 | 31 | 31 | 32 | 32 | 32 | 33 | 33 | 33 | 33 |
| Net Exports | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 2 | 2 | 2 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 34 | 34 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 36 |
| Broiler | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 11 | 12 | 13 | 13 | 14 | 14 | 14 | 14 | 14 | 14 | 15 |
| Total Supply | 11 | 12 | 13 | 13 | 14 | 14 | 14 | 14 | 14 | 14 | 15 |
| Consumption | 27 | 28 | 28 | 29 | 30 | 31 | 31 | 32 | 33 | 34 | 34 |
| Net Exports | -15 | -15 | -16 | -16 | -16 | -17 | -18 | -18 | -19 | -19 | -20 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 11 | 12 | 13 | 13 | 14 | 14 | 14 | 14 | 14 | 14 | 15 |
| Farm Prices | (Krooni per Kilogram) | | | | | | | | | | |
| Beef and Veal | 27.6 | 32.4 | 34.9 | 38.1 | 37.8 | 38.0 | 38.4 | 38.6 | 38.9 | 39.3 | 39.7 |
| Pork | 34.7 | 33.0 | 31.1 | 30.5 | 30.2 | 30.3 | 30.3 | 30.0 | 29.9 | 30.1 | 30.6 |
| Poultry | 30.8 | 31.4 | 30.5 | 30.3 | 30.4 | 30.5 | 30.6 | 30.7 | 30.8 | 30.9 | 31.1 |

European Union-15 Meat Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------------------|--------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Million Head) | | | | | | | | | | |
| Cattle Inventories (Beg.) | 79 | 78 | 77 | 77 | 76 | 75 | 74 | 74 | 73 | 72 | 71 |
| Hog Inventories (Beg.) | 121 | 121 | 120 | 120 | 121 | 122 | 123 | 123 | 124 | 125 | 126 |
| Sheep Inventories (Beg.) | 105 | 105 | 106 | 107 | 108 | 108 | 107 | 107 | 107 | 107 | 106 |
| Beef and Veal | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 7,289 | 7,320 | 7,385 | 7,324 | 7,278 | 7,198 | 7,114 | 7,039 | 6,968 | 6,907 | 6,843 |
| Total Supply | 7,555 | 7,360 | 7,385 | 7,324 | 7,278 | 7,198 | 7,114 | 7,039 | 6,968 | 6,907 | 6,843 |
| Consumption | 7,671 | 7,561 | 7,564 | 7,530 | 7,503 | 7,444 | 7,372 | 7,310 | 7,247 | 7,192 | 7,130 |
| Net Exports | -137 | -201 | -179 | -206 | -225 | -246 | -258 | -271 | -279 | -285 | -287 |
| Ending Stocks | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 7,555 | 7,360 | 7,385 | 7,324 | 7,278 | 7,198 | 7,114 | 7,039 | 6,968 | 6,907 | 6,843 |
| Pork | | | | | | | | | | | |
| Production | 17,928 | 17,853 | 17,893 | 17,997 | 18,109 | 18,217 | 18,329 | 18,438 | 18,546 | 18,662 | 18,808 |
| Total Supply | 18,346 | 18,246 | 18,285 | 18,390 | 18,502 | 18,611 | 18,722 | 18,832 | 18,940 | 19,056 | 19,202 |
| Consumption | 16,819 | 16,800 | 16,954 | 17,084 | 17,212 | 17,320 | 17,426 | 17,545 | 17,656 | 17,745 | 17,816 |
| Net Exports | 1,134 | 1,054 | 938 | 913 | 896 | 897 | 902 | 893 | 889 | 918 | 993 |
| Ending Stocks | 393 | 391 | 393 | 393 | 394 | 394 | 394 | 394 | 394 | 394 | 393 |
| Total Use | 18,346 | 18,246 | 18,285 | 18,390 | 18,502 | 18,611 | 18,722 | 18,832 | 18,940 | 19,056 | 19,202 |
| Broiler | | | | | | | | | | | |
| Production | 5,700 | 5,715 | 5,808 | 5,862 | 5,905 | 5,959 | 6,025 | 6,085 | 6,149 | 6,211 | 6,281 |
| Total Supply | 5,700 | 5,715 | 5,808 | 5,862 | 5,905 | 5,959 | 6,025 | 6,085 | 6,149 | 6,211 | 6,281 |
| Consumption | 5,420 | 5,518 | 5,634 | 5,705 | 5,763 | 5,827 | 5,892 | 5,955 | 6,022 | 6,089 | 6,159 |
| Net Exports | 280 | 197 | 175 | 157 | 143 | 132 | 133 | 129 | 127 | 122 | 122 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 5,700 | 5,715 | 5,808 | 5,862 | 5,905 | 5,959 | 6,025 | 6,085 | 6,149 | 6,211 | 6,281 |
| Lamb and Mutton | | | | | | | | | | | |
| Production | 1,046 | 1,066 | 1,071 | 1,073 | 1,074 | 1,071 | 1,076 | 1,082 | 1,087 | 1,094 | 1,101 |
| Total Supply | 1,070 | 1,090 | 1,095 | 1,097 | 1,098 | 1,095 | 1,100 | 1,106 | 1,111 | 1,118 | 1,125 |
| Consumption | 1,310 | 1,339 | 1,349 | 1,358 | 1,368 | 1,378 | 1,392 | 1,405 | 1,418 | 1,430 | 1,442 |
| Net Exports | -264 | -273 | -277 | -285 | -294 | -307 | -316 | -323 | -330 | -337 | -340 |
| Ending Stocks | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total Use | 1,070 | 1,090 | 1,095 | 1,097 | 1,098 | 1,095 | 1,100 | 1,106 | 1,111 | 1,118 | 1,125 |
| Farm Prices † | (Euro per 100 Kilograms) | | | | | | | | | | |
| Beef | 229 | 223 | 217 | 216 | 214 | 215 | 217 | 218 | 220 | 222 | 225 |
| Pork | 129 | 135 | 130 | 128 | 127 | 127 | 127 | 126 | 125 | 126 | 128 |
| Poultry | 117 | 120 | 116 | 116 | 117 | 117 | 118 | 119 | 119 | 120 | 121 |
| Sheep | 420 | 397 | 387 | 383 | 378 | 375 | 370 | 363 | 359 | 355 | 353 |

† Producer prices are projections of the MLC reference price.

European Union Meat Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|----------------------|--------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Beef and Veal | | | | | | | | | | | |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 7,994 | 8,072 | 8,106 | 8,077 | 8,047 | 7,983 | 7,906 | 7,839 | 7,774 | 7,719 | 7,658 |
| Total Supply | 8,748 | 8,596 | 8,592 | 8,563 | 8,535 | 8,474 | 8,400 | 8,335 | 8,272 | 8,219 | 8,160 |
| Consumption | 8,311 | 8,199 | 8,204 | 8,173 | 8,152 | 8,101 | 8,037 | 7,982 | 7,926 | 7,879 | 7,825 |
| Exports | -68 | -88 | -99 | -95 | -104 | -118 | -131 | -143 | -153 | -160 | -167 |
| Ending Stocks | 70 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| Total Use | 8,748 | 8,596 | 8,592 | 8,563 | 8,535 | 8,474 | 8,400 | 8,335 | 8,272 | 8,219 | 8,160 |
| Pork | | | | | | | | | | | |
| Production | 21,182 | 21,064 | 21,192 | 21,348 | 21,515 | 21,694 | 21,868 | 22,046 | 22,218 | 22,409 | 22,636 |
| Total Supply | 21,780 | 21,636 | 21,734 | 21,886 | 22,052 | 22,228 | 22,405 | 22,585 | 22,756 | 22,948 | 23,177 |
| Consumption | 19,918 | 19,960 | 20,160 | 20,337 | 20,505 | 20,641 | 20,783 | 20,938 | 21,085 | 21,200 | 21,294 |
| Net Exports | 1,275 | 1,136 | 1,031 | 1,010 | 1,010 | 1,053 | 1,085 | 1,108 | 1,133 | 1,209 | 1,342 |
| Ending Stocks | 490 | 458 | 460 | 460 | 461 | 461 | 461 | 461 | 461 | 461 | 460 |
| Total Use | 21,780 | 21,636 | 21,734 | 21,886 | 22,052 | 22,228 | 22,405 | 22,585 | 22,756 | 22,948 | 23,177 |
| Broiler | | | | | | | | | | | |
| Production | 6,904 | 6,979 | 7,102 | 7,185 | 7,257 | 7,340 | 7,424 | 7,507 | 7,594 | 7,682 | 7,775 |
| Total Supply | 7,391 | 7,459 | 7,589 | 7,677 | 7,752 | 7,837 | 7,923 | 8,008 | 8,096 | 8,185 | 8,279 |
| Consumption | 6,651 | 6,763 | 6,912 | 7,013 | 7,097 | 7,188 | 7,280 | 7,367 | 7,458 | 7,551 | 7,647 |
| Exports | 254 | 216 | 189 | 172 | 160 | 152 | 144 | 140 | 136 | 131 | 128 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 7,391 | 7,459 | 7,589 | 7,677 | 7,752 | 7,837 | 7,923 | 8,008 | 8,096 | 8,185 | 8,279 |
| Farm Prices † | | | | | | | | | | | |
| | (Euro per 100 Kilograms) | | | | | | | | | | |
| Beef | 229 | 223 | 217 | 216 | 214 | 215 | 217 | 218 | 220 | 222 | 225 |
| Pork | 129 | 135 | 130 | 128 | 127 | 127 | 127 | 126 | 125 | 126 | 128 |
| Poultry | 117 | 120 | 116 | 116 | 117 | 117 | 118 | 119 | 119 | 120 | 121 |
| Sheep | 420 | 397 | 387 | 383 | 378 | 375 | 370 | 363 | 359 | 355 | 353 |

† Producer prices are projections of the MLC reference price.

Trade number is with non EU-25 countries.

Hungarian Meat Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------------------|----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Million Head) | | | | | | | | | | |
| Cattle Inventories (Beg.) | 0.78 | 0.86 | 0.89 | 0.95 | 1.04 | 1.13 | 1.20 | 1.26 | 1.31 | 1.35 | 1.38 |
| Hog Inventories (Beg.) | 5.10 | 4.85 | 4.79 | 5.11 | 5.33 | 5.49 | 5.58 | 5.80 | 5.89 | 6.00 | 6.09 |
| Beef and Veal | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 48 | 55 | 57 | 60 | 66 | 71 | 75 | 78 | 81 | 82 | 84 |
| Total Supply | 48 | 55 | 57 | 60 | 66 | 71 | 75 | 78 | 81 | 82 | 84 |
| Consumption | 46 | 46 | 46 | 46 | 47 | 47 | 48 | 48 | 49 | 49 | 50 |
| Net Exports | 2 | 9 | 11 | 14 | 19 | 24 | 27 | 30 | 32 | 33 | 34 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 48 | 55 | 57 | 60 | 66 | 71 | 75 | 78 | 81 | 82 | 84 |
| Pork | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 495 | 509 | 513 | 524 | 531 | 540 | 538 | 543 | 544 | 547 | 551 |
| Total Supply | 510 | 524 | 528 | 539 | 546 | 555 | 553 | 558 | 559 | 562 | 566 |
| Consumption | 406 | 409 | 420 | 425 | 429 | 432 | 438 | 444 | 449 | 453 | 456 |
| Net Exports | 89 | 100 | 93 | 99 | 102 | 108 | 100 | 100 | 96 | 94 | 95 |
| Ending Stocks | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| Total Use | 510 | 524 | 528 | 539 | 546 | 555 | 553 | 558 | 559 | 562 | 566 |
| Broiler | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 175 | 190 | 199 | 206 | 214 | 222 | 223 | 228 | 233 | 237 | 241 |
| Total Supply | 175 | 190 | 199 | 206 | 214 | 222 | 223 | 228 | 233 | 237 | 241 |
| Consumption | 160 | 161 | 164 | 166 | 168 | 170 | 174 | 176 | 179 | 182 | 185 |
| Net Exports | 15 | 28 | 35 | 40 | 46 | 52 | 50 | 52 | 54 | 55 | 55 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 175 | 190 | 199 | 206 | 214 | 222 | 223 | 228 | 233 | 237 | 241 |
| Farm Price | (Forint per 100 Kilograms) | | | | | | | | | | |
| Beef | 43,073 | 49,632 | 52,327 | 51,507 | 51,250 | 51,936 | 50,189 | 50,491 | 50,897 | 51,368 | 51,988 |
| Pork | 43,031 | 45,899 | 42,909 | 42,061 | 41,745 | 42,187 | 40,390 | 40,038 | 39,888 | 40,133 | 40,822 |
| Broiler | 24,505 | 26,701 | 26,488 | 26,516 | 26,731 | 27,126 | 26,128 | 26,225 | 26,364 | 26,525 | 26,755 |

Indian Meat Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | (Million Head) | | | | | | | | | | |
| Cattle Inventories (Beg.) | 323 | 327 | 331 | 336 | 341 | 347 | 354 | 360 | 367 | 373 | 380 |
| Beef and Veal | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 1,960 | 2,049 | 2,104 | 2,157 | 2,221 | 2,271 | 2,317 | 2,360 | 2,401 | 2,442 | 2,482 |
| Total Supply | 1,960 | 2,049 | 2,104 | 2,157 | 2,221 | 2,271 | 2,317 | 2,360 | 2,401 | 2,442 | 2,482 |
| Consumption | 1,495 | 1,546 | 1,581 | 1,621 | 1,643 | 1,681 | 1,724 | 1,773 | 1,824 | 1,873 | 1,914 |
| Net Exports | 465 | 503 | 523 | 536 | 577 | 590 | 593 | 587 | 577 | 568 | 568 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 1,960 | 2,049 | 2,104 | 2,157 | 2,221 | 2,271 | 2,317 | 2,360 | 2,401 | 2,442 | 2,482 |
| Broiler | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 1,600 | 1,802 | 1,844 | 1,911 | 1,972 | 2,024 | 2,073 | 2,129 | 2,189 | 2,249 | 2,306 |
| Total Supply | 1,600 | 1,802 | 1,844 | 1,911 | 1,972 | 2,024 | 2,073 | 2,129 | 2,189 | 2,249 | 2,306 |
| Consumption | 1,600 | 1,802 | 1,844 | 1,911 | 1,972 | 2,024 | 2,073 | 2,129 | 2,189 | 2,249 | 2,306 |
| Net Exports | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 1,600 | 1,802 | 1,844 | 1,911 | 1,972 | 2,024 | 2,073 | 2,129 | 2,189 | 2,249 | 2,306 |
| Prices | (Rupee per Kilogram) | | | | | | | | | | |
| Beef - Farm | 60.6 | 71.7 | 73.0 | 74.3 | 78.2 | 78.6 | 77.8 | 76.8 | 75.8 | 75.3 | 75.4 |
| Poultry - Retail | 82.0 | 87.8 | 92.2 | 92.3 | 93.8 | 95.9 | 97.9 | 99.4 | 101.3 | 103.2 | 105.0 |

Indonesian Meat Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------------------|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Million Head) | | | | | | | | | | |
| Cattle Inventories (Beg.) | 11.3 | 11.5 | 11.8 | 12.2 | 12.4 | 12.7 | 13.0 | 13.3 | 13.6 | 13.8 | 14.0 |
| Hog Inventories (Beg.) | 6.0 | 6.0 | 6.1 | 6.2 | 6.3 | 6.5 | 6.6 | 6.7 | 6.8 | 6.9 | 7.0 |
| Sheep Inventories (Beg.) | 8.8 | 9.1 | 9.7 | 10.0 | 10.8 | 11.3 | 12.2 | 12.9 | 13.9 | 14.7 | 16.0 |
| | (Thousand Head) | | | | | | | | | | |
| Live Cattle Import | 250 | 320 | 353 | 356 | 366 | 375 | 385 | 394 | 404 | 415 | 427 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Beef and Veal | | | | | | | | | | | |
| Production | 339 | 344 | 353 | 364 | 373 | 381 | 389 | 397 | 404 | 411 | 417 |
| Total Supply | 339 | 344 | 353 | 364 | 373 | 381 | 389 | 397 | 404 | 411 | 417 |
| Consumption | 340 | 355 | 364 | 370 | 381 | 392 | 403 | 415 | 427 | 438 | 450 |
| Net Exports | -1 | -11 | -12 | -6 | -8 | -10 | -14 | -18 | -22 | -27 | -32 |
| Stock Change | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 339 | 344 | 353 | 364 | 373 | 381 | 389 | 397 | 404 | 411 | 417 |
| Pork | | | | | | | | | | | |
| Production | 471 | 472 | 482 | 493 | 503 | 512 | 521 | 529 | 537 | 546 | 555 |
| Total Supply | 471 | 472 | 482 | 493 | 503 | 512 | 521 | 529 | 537 | 546 | 555 |
| Consumption | 471 | 472 | 482 | 493 | 503 | 512 | 521 | 529 | 538 | 546 | 555 |
| Net Exports | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stock Change | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 471 | 472 | 482 | 493 | 503 | 512 | 521 | 529 | 537 | 546 | 555 |
| Broiler | | | | | | | | | | | |
| Production | 735 | 790 | 816 | 842 | 860 | 875 | 889 | 905 | 921 | 936 | 950 |
| Total Supply | 735 | 790 | 816 | 842 | 860 | 875 | 889 | 905 | 921 | 936 | 950 |
| Consumption | 732 | 785 | 823 | 856 | 883 | 907 | 933 | 959 | 986 | 1,016 | 1,049 |
| Net Exports | 3 | 5 | -7 | -14 | -23 | -32 | -45 | -54 | -65 | -80 | -98 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 735 | 790 | 816 | 842 | 860 | 875 | 889 | 905 | 921 | 936 | 950 |
| | (Rupiah per Kilogram) | | | | | | | | | | |
| Retail Price | | | | | | | | | | | |
| Beef | 36,968 | 35,963 | 34,764 | 36,449 | 36,400 | 35,895 | 35,328 | 34,833 | 34,602 | 34,682 | 34,857 |
| Pork | 16,100 | 17,305 | 16,986 | 17,348 | 17,652 | 18,067 | 18,405 | 18,629 | 18,919 | 19,336 | 19,858 |
| Broiler | 11,313 | 11,363 | 10,827 | 10,936 | 11,100 | 11,294 | 11,456 | 11,669 | 11,896 | 12,110 | 12,342 |

Japanese Meat Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | (Million Head) | | | | | | | | | | |
| Cattle Inventories (Beg.) | 4.52 | 4.54 | 4.44 | 4.35 | 4.28 | 4.22 | 4.17 | 4.12 | 4.08 | 4.05 | 4.02 |
| Wagyu Cows (Beg.) | 1.07 | 1.08 | 1.08 | 1.08 | 1.08 | 1.08 | 1.07 | 1.06 | 1.05 | 1.04 | 1.02 |
| Dairy Cows (Beg.) | 0.96 | 0.96 | 0.96 | 0.96 | 0.95 | 0.95 | 0.95 | 0.95 | 0.95 | 0.94 | 0.94 |
| Hog Inventories (Beg.) | 9.73 | 9.70 | 9.63 | 9.30 | 9.24 | 9.22 | 9.14 | 8.95 | 8.76 | 8.63 | 8.57 |
| Beef and Veal | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 505 | 465 | 465 | 463 | 460 | 457 | 455 | 452 | 450 | 448 | 445 |
| Wagyu | 213 | 187 | 198 | 204 | 208 | 211 | 213 | 214 | 214 | 213 | 212 |
| Dairy | 292 | 278 | 268 | 259 | 252 | 246 | 242 | 239 | 236 | 234 | 233 |
| Imports | 825 | 811 | 875 | 944 | 970 | 1,003 | 1,041 | 1,081 | 1,115 | 1,138 | 1,158 |
| Total Supply | 634 | 569 | 571 | 570 | 566 | 564 | 563 | 562 | 561 | 560 | 558 |
| Consumption | 1,355 | 1,274 | 1,339 | 1,407 | 1,429 | 1,459 | 1,495 | 1,531 | 1,564 | 1,585 | 1,603 |
| Wagyu | 212 | 187 | 198 | 204 | 208 | 211 | 213 | 214 | 214 | 213 | 212 |
| Dairy | 291 | 278 | 268 | 259 | 252 | 246 | 242 | 239 | 236 | 234 | 233 |
| Imported Beef | 851 | 809 | 874 | 944 | 969 | 1,002 | 1,040 | 1,079 | 1,114 | 1,138 | 1,158 |
| Ending Stocks | 104 | 106 | 107 | 107 | 107 | 109 | 110 | 111 | 112 | 113 | 114 |
| Wagyu | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Dairy | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Imported Beef | 78 | 80 | 81 | 81 | 82 | 83 | 84 | 85 | 87 | 87 | 88 |
| Total Use | 634 | 569 | 571 | 570 | 566 | 564 | 563 | 562 | 561 | 560 | 558 |
| Pork | | | | | | | | | | | |
| Production | 1,260 | 1,247 | 1,261 | 1,258 | 1,247 | 1,228 | 1,213 | 1,201 | 1,192 | 1,176 | 1,156 |
| Imports | 1,150 | 1,184 | 1,147 | 1,178 | 1,218 | 1,263 | 1,279 | 1,285 | 1,297 | 1,342 | 1,397 |
| Total Supply | 1,451 | 1,468 | 1,483 | 1,475 | 1,464 | 1,447 | 1,434 | 1,422 | 1,410 | 1,392 | 1,373 |
| Consumption | 2,380 | 2,430 | 2,414 | 2,436 | 2,463 | 2,488 | 2,492 | 2,489 | 2,491 | 2,517 | 2,550 |
| Ending Stocks | 221 | 222 | 217 | 217 | 219 | 221 | 221 | 218 | 216 | 218 | 220 |
| Total Use | 1,451 | 1,468 | 1,483 | 1,475 | 1,464 | 1,447 | 1,434 | 1,422 | 1,410 | 1,392 | 1,373 |
| Broiler | | | | | | | | | | | |
| Production | 1,120 | 1,094 | 1,087 | 1,075 | 1,054 | 1,031 | 1,009 | 990 | 973 | 956 | 940 |
| Imports | 700 | 743 | 762 | 784 | 805 | 825 | 847 | 865 | 883 | 901 | 917 |
| Total Supply | 1,238 | 1,194 | 1,187 | 1,175 | 1,154 | 1,131 | 1,108 | 1,089 | 1,072 | 1,055 | 1,039 |
| Consumption | 1,835 | 1,834 | 1,846 | 1,856 | 1,856 | 1,853 | 1,853 | 1,853 | 1,853 | 1,854 | 1,854 |
| Exports | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| Ending Stocks | 100 | 100 | 100 | 100 | 100 | 99 | 99 | 99 | 99 | 99 | 99 |
| Total Use | 1,238 | 1,194 | 1,187 | 1,175 | 1,154 | 1,131 | 1,108 | 1,089 | 1,072 | 1,055 | 1,039 |
| Prices | (Yen per Kilogram) | | | | | | | | | | |
| Wagyu Beef - Farm | 1,940 | 1,898 | 1,887 | 1,873 | 1,829 | 1,810 | 1,805 | 1,808 | 1,818 | 1,832 | 1,848 |
| Dairy Beef - Farm | 702 | 719 | 735 | 755 | 770 | 786 | 800 | 814 | 826 | 838 | 850 |
| Pork - Wholesale | 416 | 408 | 420 | 419 | 410 | 402 | 408 | 418 | 425 | 419 | 412 |
| Broiler - Wholesale | 210 | 209 | 207 | 212 | 216 | 221 | 226 | 231 | 238 | 244 | 251 |
| Retail Prices | (Yen per 100 gram) | | | | | | | | | | |
| Wagyu Beef | 555 | 550 | 547 | 543 | 532 | 525 | 521 | 520 | 521 | 523 | 527 |
| Dairy Beef | 363 | 372 | 383 | 395 | 406 | 416 | 425 | 433 | 440 | 447 | 453 |
| Imported Beef | 184 | 154 | 141 | 144 | 135 | 124 | 113 | 104 | 97 | 93 | 90 |
| Pork | 163 | 159 | 163 | 164 | 161 | 157 | 159 | 162 | 165 | 163 | 160 |
| Broiler | 125 | 124 | 123 | 125 | 129 | 132 | 135 | 138 | 142 | 146 | 151 |

Latvian Meat Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------------------|------|------|------|------|------------------------|------|------|------|------|------|------|
| | | | | | (Thousand Head) | | | | | | |
| Cattle Inventories (Beg.) | 388 | 304 | 332 | 360 | 385 | 406 | 417 | 425 | 430 | 433 | 435 |
| Hog Inventories (Beg.) | 453 | 470 | 494 | 515 | 529 | 542 | 554 | 563 | 572 | 582 | 597 |
| | | | | | (Thousand Metric Tons) | | | | | | |
| Beef and Veal | | | | | | | | | | | |
| Production | 16 | 18 | 19 | 21 | 23 | 24 | 24 | 25 | 25 | 25 | 25 |
| Total Supply | 16 | 18 | 19 | 21 | 23 | 24 | 24 | 25 | 25 | 25 | 25 |
| Consumption | 19 | 19 | 18 | 19 | 19 | 19 | 19 | 20 | 20 | 21 | 21 |
| Net Exports | -3 | -1 | 1 | 3 | 4 | 5 | 5 | 5 | 5 | 5 | 4 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 16 | 18 | 19 | 21 | 23 | 24 | 24 | 25 | 25 | 25 | 25 |
| Pork | | | | | | | | | | | |
| Production | 36 | 38 | 40 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 |
| Total Supply | 36 | 38 | 40 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 |
| Consumption | 46 | 46 | 48 | 49 | 50 | 51 | 52 | 53 | 53 | 54 | 55 |
| Net Exports | -10 | -8 | -7 | -7 | -7 | -6 | -6 | -6 | -7 | -7 | -6 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 36 | 38 | 40 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 |
| Broiler | | | | | | | | | | | |
| Production | 11 | 12 | 12 | 12 | 13 | 13 | 13 | 13 | 14 | 14 | 14 |
| Total Supply | 11 | 12 | 12 | 12 | 13 | 13 | 13 | 13 | 14 | 14 | 14 |
| Consumption | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 41 | 42 | 43 |
| Net Exports | -23 | -23 | -24 | -25 | -26 | -26 | -27 | -27 | -27 | -28 | -29 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 11 | 12 | 12 | 12 | 13 | 13 | 13 | 13 | 14 | 14 | 14 |
| Farm Prices | | | | | (Lats per Kilogram) | | | | | | |
| Beef and Veal | 1.07 | 1.37 | 1.52 | 1.69 | 1.88 | 1.99 | 2.01 | 2.02 | 2.03 | 2.05 | 2.08 |
| Pork | 1.18 | 1.31 | 1.24 | 1.22 | 1.21 | 1.21 | 1.21 | 1.20 | 1.19 | 1.20 | 1.22 |
| Poultry | 1.23 | 1.35 | 1.28 | 1.27 | 1.27 | 1.28 | 1.29 | 1.30 | 1.30 | 1.31 | 1.32 |

Lithuanian Meat Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------------------|-------|------|-------|-------|------------------------|-------|-------|-------|-------|-------|-------|
| | | | | | (Thousand Head) | | | | | | |
| Cattle Inventories (Beg.) | 752 | 856 | 947 | 1,030 | 1,079 | 1,097 | 1,102 | 1,102 | 1,100 | 1,100 | 1,098 |
| Hog Inventories (Beg.) | 1,011 | 925 | 970 | 1,007 | 1,034 | 1,062 | 1,090 | 1,112 | 1,134 | 1,167 | 1,205 |
| Beef and Veal | | | | | (Thousand Metric Tons) | | | | | | |
| Production | 65 | 73 | 81 | 88 | 92 | 93 | 94 | 94 | 94 | 94 | 94 |
| Total Supply | 65 | 73 | 81 | 88 | 92 | 93 | 94 | 94 | 94 | 94 | 94 |
| Consumption | 63 | 61 | 60 | 61 | 62 | 64 | 67 | 69 | 71 | 73 | 75 |
| Net Exports | 2 | 12 | 20 | 27 | 30 | 29 | 27 | 25 | 23 | 21 | 18 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 65 | 73 | 81 | 88 | 92 | 93 | 94 | 94 | 94 | 94 | 94 |
| Pork | | | | | | | | | | | |
| Production | 90 | 97 | 102 | 105 | 108 | 111 | 114 | 116 | 119 | 122 | 126 |
| Total Supply | 90 | 97 | 102 | 105 | 108 | 111 | 114 | 116 | 119 | 122 | 126 |
| Consumption | 89 | 91 | 94 | 96 | 98 | 99 | 100 | 102 | 103 | 104 | 105 |
| Net Exports | 1 | 6 | 8 | 9 | 10 | 12 | 14 | 15 | 16 | 18 | 21 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 90 | 97 | 102 | 105 | 108 | 111 | 114 | 116 | 119 | 122 | 126 |
| Broiler | | | | | | | | | | | |
| Production | 28 | 30 | 32 | 33 | 35 | 36 | 38 | 39 | 41 | 43 | 45 |
| Total Supply | 28 | 30 | 32 | 33 | 35 | 36 | 38 | 39 | 41 | 43 | 45 |
| Consumption | 38 | 40 | 43 | 45 | 47 | 48 | 49 | 51 | 52 | 54 | 55 |
| Net Exports | -10 | -10 | -11 | -12 | -12 | -12 | -12 | -11 | -11 | -11 | -11 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 28 | 30 | 32 | 33 | 35 | 36 | 38 | 39 | 41 | 43 | 45 |
| Farm Prices | | | | | (Litai per Kilogram) | | | | | | |
| Beef and Veal | 6.95 | 9.28 | 10.94 | 12.80 | 13.36 | 13.43 | 13.55 | 13.63 | 13.74 | 13.97 | 14.09 |
| Pork | 8.15 | 8.67 | 8.12 | 7.95 | 7.84 | 7.87 | 7.87 | 7.79 | 7.76 | 7.88 | 7.99 |
| Poultry | 3.75 | 3.88 | 3.69 | 3.66 | 3.68 | 3.70 | 3.72 | 3.74 | 3.76 | 3.81 | 3.83 |

Maltese Meat Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|----------------------|------------------------|------|------|------|------|------|------|------|------|------|------|
| Beef and Veal | | | | | | | | | | | |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Total Supply | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Consumption | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 |
| Net Exports | -1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Pork | | | | | | | | | | | |
| Production | 10 | 11 | 12 | 13 | 14 | 14 | 15 | 15 | 15 | 15 | 16 |
| Total Supply | 10 | 11 | 12 | 13 | 14 | 14 | 15 | 15 | 15 | 15 | 16 |
| Consumption | 10 | 10 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 |
| Net Exports | 0 | 1 | 2 | 2 | 3 | 3 | 4 | 4 | 4 | 4 | 4 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 10 | 11 | 12 | 13 | 14 | 14 | 15 | 15 | 15 | 15 | 16 |
| Broiler | | | | | | | | | | | |
| Production | 6 | 6 | 7 | 8 | 8 | 9 | 9 | 10 | 10 | 10 | 11 |
| Total Supply | 6 | 6 | 7 | 8 | 8 | 9 | 9 | 10 | 10 | 10 | 11 |
| Consumption | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Net Exports | 0 | 0 | 1 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 5 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 6 | 6 | 7 | 8 | 8 | 9 | 9 | 10 | 10 | 10 | 11 |
| Prices | | | | | | | | | | | |
| | (Lira per Kilogram) | | | | | | | | | | |
| Beef - Farm | 4.08 | 4.25 | 4.37 | 4.59 | 4.76 | 4.84 | 4.92 | 4.99 | 5.07 | 5.15 | 5.23 |
| Pork - Farm | 2.29 | 2.57 | 2.60 | 2.73 | 2.82 | 2.86 | 2.88 | 2.88 | 2.89 | 2.93 | 2.99 |
| Poultry - Farm | 2.08 | 2.29 | 2.33 | 2.47 | 2.60 | 2.64 | 2.68 | 2.71 | 2.74 | 2.78 | 2.81 |

Mexican Meat Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------------------|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | (Million Head) | | | | | | | | | | |
| Cattle Inventories (Beg.) | 20.5 | 19.5 | 18.9 | 18.5 | 18.2 | 18.3 | 18.8 | 19.3 | 19.8 | 20.4 | 20.8 |
| Hog Inventories (Beg.) | 10.7 | 10.8 | 10.9 | 10.6 | 10.7 | 11.2 | 11.5 | 11.5 | 11.6 | 11.9 | 12.5 |
| | (Thousand Head) | | | | | | | | | | |
| Live Cattle Trade | | | | | | | | | | | |
| Export | 1,150 | 1,127 | 1,103 | 1,166 | 1,176 | 1,173 | 1,184 | 1,184 | 1,191 | 1,207 | 1,225 |
| Import | 150 | 148 | 146 | 143 | 140 | 137 | 133 | 130 | 127 | 125 | 122 |
| Live Hog Import | 120 | 124 | 120 | 115 | 111 | 106 | 100 | 97 | 93 | 90 | 88 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Beef and Veal | | | | | | | | | | | |
| Production | 1,950 | 1,894 | 1,910 | 1,965 | 1,880 | 1,843 | 1,874 | 1,967 | 2,081 | 2,191 | 2,288 |
| Total Supply | 1,950 | 1,894 | 1,910 | 1,965 | 1,880 | 1,843 | 1,874 | 1,967 | 2,081 | 2,191 | 2,288 |
| Consumption | 2,438 | 2,364 | 2,457 | 2,523 | 2,570 | 2,616 | 2,675 | 2,745 | 2,809 | 2,847 | 2,878 |
| Net Exports | -488 | -471 | -546 | -558 | -690 | -772 | -801 | -779 | -728 | -656 | -589 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 1,950 | 1,894 | 1,910 | 1,965 | 1,880 | 1,843 | 1,874 | 1,967 | 2,081 | 2,191 | 2,288 |
| Pork | | | | | | | | | | | |
| Production | 1,100 | 1,087 | 1,097 | 1,126 | 1,162 | 1,183 | 1,204 | 1,238 | 1,292 | 1,340 | 1,361 |
| Total Supply | 1,100 | 1,087 | 1,097 | 1,126 | 1,162 | 1,183 | 1,204 | 1,238 | 1,292 | 1,340 | 1,361 |
| Consumption | 1,375 | 1,421 | 1,431 | 1,467 | 1,515 | 1,566 | 1,590 | 1,608 | 1,634 | 1,670 | 1,718 |
| Net Exports | -275 | -333 | -334 | -342 | -353 | -382 | -387 | -370 | -342 | -329 | -358 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 1,100 | 1,087 | 1,097 | 1,126 | 1,162 | 1,183 | 1,204 | 1,238 | 1,292 | 1,340 | 1,361 |
| Broiler | | | | | | | | | | | |
| Production | 2,297 | 2,416 | 2,491 | 2,564 | 2,626 | 2,686 | 2,755 | 2,817 | 2,878 | 2,933 | 2,981 |
| Total Supply | 2,297 | 2,416 | 2,491 | 2,564 | 2,626 | 2,686 | 2,755 | 2,817 | 2,878 | 2,933 | 2,981 |
| Consumption | 2,576 | 2,702 | 2,809 | 2,887 | 2,941 | 2,989 | 3,056 | 3,131 | 3,207 | 3,266 | 3,321 |
| Net Exports | -279 | -286 | -318 | -323 | -315 | -303 | -300 | -314 | -329 | -334 | -340 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 2,297 | 2,416 | 2,491 | 2,564 | 2,626 | 2,686 | 2,755 | 2,817 | 2,878 | 2,933 | 2,981 |
| | (New Peso per Kilogram) | | | | | | | | | | |
| Prices | | | | | | | | | | | |
| Beef and Veal - Wholesale | 24.0 | 24.1 | 23.9 | 25.8 | 26.4 | 26.6 | 27.3 | 27.6 | 28.0 | 28.7 | 29.4 |
| Pork - Wholesale | 19.0 | 19.0 | 21.0 | 22.2 | 22.4 | 22.4 | 24.5 | 27.4 | 30.0 | 30.1 | 29.2 |
| Poultry - Retail | 17.5 | 18.1 | 17.7 | 18.1 | 18.7 | 19.4 | 20.2 | 20.9 | 21.7 | 22.4 | 23.0 |

New Zealand Meat Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------------------|---|------|------|------|------|------|------|-------|-------|-------|-------|
| | (Million Head) | | | | | | | | | | |
| Cattle Inventories (Beg.) | 9.61 | 9.59 | 9.62 | 9.69 | 9.77 | 9.87 | 9.96 | 10.03 | 10.08 | 10.12 | 10.16 |
| Hog Inventories (Beg.) | 0.36 | 0.36 | 0.38 | 0.40 | 0.41 | 0.42 | 0.42 | 0.43 | 0.44 | 0.45 | 0.45 |
| Beef and Veal | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 635 | 622 | 619 | 630 | 635 | 641 | 656 | 658 | 660 | 654 | 646 |
| Total Supply | 635 | 622 | 619 | 630 | 635 | 641 | 656 | 658 | 660 | 654 | 646 |
| Consumption | 120 | 112 | 113 | 113 | 114 | 116 | 116 | 117 | 119 | 121 | 124 |
| Net Exports | 515 | 510 | 506 | 517 | 521 | 525 | 540 | 541 | 542 | 533 | 522 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 635 | 622 | 619 | 630 | 635 | 641 | 656 | 658 | 660 | 654 | 646 |
| Pork | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 47 | 47 | 49 | 52 | 53 | 54 | 54 | 56 | 57 | 57 | 57 |
| Total Supply | 47 | 47 | 49 | 52 | 53 | 54 | 54 | 56 | 57 | 57 | 57 |
| Consumption | 48 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| Net Exports | -2 | -4 | -3 | -2 | -2 | -2 | -2 | -1 | -1 | -2 | -2 |
| Stock Change | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 47 | 47 | 49 | 52 | 53 | 54 | 54 | 56 | 57 | 57 | 57 |
| Poultry | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 129 | 137 | 141 | 145 | 146 | 147 | 148 | 152 | 154 | 156 | 154 |
| Total Supply | 129 | 137 | 141 | 145 | 146 | 147 | 148 | 152 | 154 | 156 | 154 |
| Consumption | 129 | 133 | 137 | 141 | 144 | 147 | 149 | 152 | 154 | 157 | 160 |
| Net Exports | 0 | 4 | 4 | 4 | 2 | 1 | -1 | 0 | 0 | -2 | -6 |
| Total Use | 129 | 137 | 141 | 145 | 146 | 147 | 148 | 152 | 154 | 156 | 154 |
| Farm Prices | (New Zealand Dollars per 100 Kilograms) | | | | | | | | | | |
| Beef and Veal | 216 | 203 | 197 | 205 | 201 | 194 | 187 | 180 | 175 | 172 | 170 |
| Pork | 366 | 385 | 382 | 385 | 387 | 390 | 392 | 392 | 394 | 396 | 400 |
| Poultry | 189 | 185 | 177 | 176 | 177 | 177 | 176 | 177 | 177 | 178 | 178 |

Other Eastern European Meat Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------------------|------|------|------|------|------|------------------------|------|------|------|------|------|
| | | | | | | (Million Head) | | | | | |
| Cattle Inventories (Beg.) | 3.16 | 3.39 | 3.48 | 3.60 | 3.72 | 3.75 | 3.75 | 3.73 | 3.71 | 3.69 | 3.68 |
| Hog Inventories (Beg.) | 5.50 | 5.45 | 5.49 | 5.54 | 5.59 | 5.63 | 5.66 | 5.69 | 5.71 | 5.72 | 5.73 |
| Beef and Veal | | | | | | (Thousand Metric Tons) | | | | | |
| Production | 171 | 175 | 179 | 185 | 191 | 193 | 193 | 192 | 191 | 190 | 189 |
| Total Supply | 171 | 175 | 179 | 185 | 191 | 193 | 193 | 192 | 191 | 190 | 189 |
| Consumption | 186 | 188 | 191 | 192 | 194 | 196 | 198 | 200 | 202 | 204 | 206 |
| Net Exports | -15 | -14 | -11 | -7 | -3 | -3 | -5 | -8 | -11 | -14 | -16 |
| Stock Change | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 171 | 175 | 179 | 185 | 191 | 193 | 193 | 192 | 191 | 190 | 189 |
| Pork | | | | | | | | | | | |
| Production | 652 | 654 | 658 | 664 | 670 | 675 | 679 | 682 | 685 | 687 | 687 |
| Total Supply | 652 | 654 | 658 | 664 | 670 | 675 | 679 | 682 | 685 | 687 | 687 |
| Consumption | 666 | 672 | 676 | 681 | 685 | 690 | 694 | 697 | 701 | 705 | 710 |
| Net Exports | -15 | -18 | -18 | -17 | -15 | -15 | -15 | -15 | -16 | -19 | -22 |
| Stock Change | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 652 | 654 | 658 | 664 | 670 | 675 | 679 | 682 | 685 | 687 | 687 |
| Broiler | | | | | | | | | | | |
| Production | 121 | 124 | 127 | 131 | 136 | 138 | 139 | 139 | 138 | 138 | 137 |
| Total Supply | 121 | 124 | 127 | 131 | 136 | 138 | 139 | 139 | 138 | 138 | 137 |
| Consumption | 200 | 202 | 206 | 209 | 211 | 212 | 214 | 216 | 218 | 220 | 222 |
| Net Exports | -79 | -78 | -79 | -77 | -74 | -74 | -76 | -78 | -80 | -82 | -85 |
| Stock Change | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 121 | 124 | 127 | 131 | 136 | 138 | 139 | 139 | 138 | 138 | 137 |

Countries included: Albania, Bosnia Herzg, Croatia, Macedonia, and Yugoslavia.

Other Former Soviet Union Meat Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | (Million Head) | | | | | | | | | | |
| Cattle Inventories (Beg.) | 20.9 | 21.2 | 21.3 | 21.5 | 21.7 | 21.9 | 22.0 | 22.2 | 22.3 | 22.5 | 22.6 |
| Hog Inventories (Beg.) | 5.7 | 5.8 | 5.9 | 6.0 | 6.1 | 6.2 | 6.3 | 6.4 | 6.5 | 6.6 | 6.7 |
| Beef and Veal | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 1,325 | 1,372 | 1,390 | 1,429 | 1,456 | 1,491 | 1,519 | 1,552 | 1,580 | 1,611 | 1,639 |
| Total Supply | 1,325 | 1,372 | 1,390 | 1,429 | 1,456 | 1,491 | 1,519 | 1,552 | 1,580 | 1,611 | 1,639 |
| Consumption | 1,317 | 1,344 | 1,372 | 1,395 | 1,423 | 1,453 | 1,484 | 1,516 | 1,548 | 1,579 | 1,610 |
| Net Exports | 9 | 28 | 19 | 35 | 34 | 38 | 36 | 36 | 32 | 32 | 29 |
| Total Use | 1,325 | 1,372 | 1,390 | 1,429 | 1,456 | 1,491 | 1,519 | 1,552 | 1,580 | 1,611 | 1,639 |
| Pork | | | | | | | | | | | |
| Production | 585 | 595 | 606 | 620 | 632 | 643 | 653 | 665 | 678 | 689 | 700 |
| Total Supply | 585 | 595 | 606 | 620 | 632 | 643 | 653 | 665 | 678 | 689 | 700 |
| Consumption | 574 | 587 | 597 | 609 | 623 | 637 | 649 | 661 | 675 | 690 | 707 |
| Net Exports | 11 | 7 | 8 | 10 | 9 | 6 | 4 | 4 | 3 | -1 | -7 |
| Total Use | 585 | 595 | 606 | 620 | 632 | 643 | 653 | 665 | 678 | 689 | 700 |
| Broiler | | | | | | | | | | | |
| Production | 187 | 190 | 194 | 198 | 200 | 203 | 206 | 208 | 211 | 214 | 217 |
| Total Supply | 187 | 190 | 194 | 198 | 200 | 203 | 206 | 208 | 211 | 214 | 217 |
| Consumption | 253 | 256 | 260 | 263 | 267 | 270 | 273 | 277 | 281 | 285 | 288 |
| Net Exports | -66 | -66 | -66 | -66 | -66 | -67 | -68 | -69 | -69 | -70 | -71 |
| Total Use | 187 | 190 | 194 | 198 | 200 | 203 | 206 | 208 | 211 | 214 | 217 |

Countries included: Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Moldova Republic, Tajikistan, Turkmenistan, and Uzbekistan.

Philippine Meat Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | (Million Head) | | | | | | | | | | |
| Cattle Inventories (Beg.) | 5.6 | 5.6 | 5.7 | 5.7 | 5.8 | 5.9 | 6.1 | 6.2 | 6.4 | 6.5 | 6.6 |
| Hog Inventories (Beg.) | 12.2 | 12.6 | 12.8 | 12.8 | 13.0 | 13.4 | 13.8 | 14.2 | 14.3 | 14.7 | 15.1 |
| | (Thousand Head) | | | | | | | | | | |
| Live Cattle Trade | | | | | | | | | | | |
| Import | 120 | 138 | 150 | 156 | 163 | 170 | 176 | 182 | 187 | 192 | 198 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Beef and Veal | | | | | | | | | | | |
| Production | 230 | 227 | 229 | 233 | 234 | 236 | 238 | 241 | 244 | 248 | 251 |
| Total Supply | 230 | 227 | 229 | 233 | 234 | 236 | 238 | 241 | 244 | 248 | 251 |
| Consumption | 350 | 366 | 377 | 386 | 400 | 415 | 434 | 453 | 468 | 484 | 500 |
| Net Exports | -120 | -139 | -148 | -153 | -165 | -179 | -196 | -211 | -224 | -236 | -250 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 230 | 227 | 229 | 233 | 234 | 236 | 238 | 241 | 244 | 248 | 251 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Pork | | | | | | | | | | | |
| Production | 1,145 | 1,167 | 1,202 | 1,230 | 1,257 | 1,287 | 1,315 | 1,362 | 1,387 | 1,419 | 1,451 |
| Total Supply | 1,145 | 1,167 | 1,213 | 1,241 | 1,268 | 1,298 | 1,326 | 1,373 | 1,398 | 1,430 | 1,462 |
| Consumption | 1,155 | 1,187 | 1,226 | 1,271 | 1,315 | 1,358 | 1,409 | 1,446 | 1,494 | 1,544 | 1,595 |
| Net Exports | -10 | -31 | -24 | -40 | -58 | -71 | -94 | -84 | -107 | -124 | -144 |
| Ending Stocks | 0 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 |
| Total Use | 1,145 | 1,167 | 1,213 | 1,241 | 1,268 | 1,298 | 1,326 | 1,373 | 1,398 | 1,430 | 1,462 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Broiler | | | | | | | | | | | |
| Production | 655 | 661 | 680 | 700 | 715 | 728 | 778 | 807 | 828 | 845 | 860 |
| Total Supply | 655 | 661 | 680 | 700 | 715 | 728 | 778 | 807 | 828 | 845 | 860 |
| Consumption | 671 | 696 | 730 | 762 | 791 | 821 | 830 | 863 | 894 | 927 | 962 |
| Net Exports | -16 | -35 | -50 | -62 | -76 | -93 | -53 | -57 | -66 | -82 | -102 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 655 | 661 | 680 | 700 | 715 | 728 | 778 | 807 | 828 | 845 | 860 |
| | (Peso per Kilogram) | | | | | | | | | | |
| Farm Prices | | | | | | | | | | | |
| Beef and Veal | 51.5 | 50.2 | 49.9 | 52.0 | 52.1 | 51.5 | 50.8 | 50.1 | 49.7 | 49.7 | 49.8 |
| Pork | 50.1 | 54.9 | 55.2 | 56.7 | 58.0 | 59.6 | 60.8 | 65.3 | 66.2 | 67.7 | 69.6 |
| Poultry | 58.0 | 58.8 | 57.5 | 58.3 | 59.4 | 60.5 | 66.7 | 67.8 | 69.0 | 70.1 | 71.3 |

Polish Meat Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | (Million Head) | | | | | | | | | | |
| Cattle Inventories (Beg.) | 5.4 | 5.4 | 5.1 | 5.2 | 5.2 | 5.2 | 5.1 | 5.1 | 5.2 | 5.2 | 5.2 |
| Hog Inventories (Beg.) | 19.0 | 18.4 | 18.0 | 17.8 | 18.1 | 18.5 | 19.1 | 19.7 | 20.4 | 21.0 | 21.6 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Beef and Veal | | | | | | | | | | | |
| Production | 275 | 298 | 255 | 269 | 271 | 273 | 272 | 274 | 275 | 278 | 279 |
| Total Supply | 300 | 318 | 275 | 289 | 291 | 293 | 292 | 294 | 295 | 298 | 300 |
| Consumption | 230 | 232 | 233 | 234 | 235 | 238 | 240 | 242 | 245 | 247 | 250 |
| Net Exports | 50 | 66 | 22 | 35 | 35 | 34 | 31 | 31 | 30 | 30 | 29 |
| Ending Stocks | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| Total Use | 300 | 318 | 275 | 289 | 291 | 293 | 292 | 294 | 295 | 298 | 300 |
| Pork | | | | | | | | | | | |
| Production | 1,740 | 1,660 | 1,737 | 1,756 | 1,794 | 1,845 | 1,899 | 1,953 | 2,008 | 2,066 | 2,125 |
| Total Supply | 1,790 | 1,730 | 1,777 | 1,796 | 1,834 | 1,885 | 1,939 | 1,993 | 2,048 | 2,106 | 2,165 |
| Consumption | 1,640 | 1,692 | 1,715 | 1,744 | 1,767 | 1,784 | 1,803 | 1,826 | 1,849 | 1,865 | 1,880 |
| Net Exports | 80 | -2 | 22 | 12 | 27 | 61 | 96 | 127 | 159 | 200 | 245 |
| Ending Stocks | 70 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 |
| Total Use | 1,790 | 1,730 | 1,777 | 1,796 | 1,834 | 1,885 | 1,939 | 1,993 | 2,048 | 2,106 | 2,165 |
| Broiler | | | | | | | | | | | |
| Production | 500 | 521 | 534 | 544 | 555 | 567 | 576 | 583 | 587 | 593 | 597 |
| Total Supply | 500 | 521 | 534 | 544 | 555 | 567 | 576 | 583 | 587 | 593 | 597 |
| Consumption | 485 | 491 | 505 | 517 | 526 | 536 | 545 | 555 | 566 | 576 | 588 |
| Net Exports | 15 | 30 | 29 | 27 | 29 | 31 | 31 | 28 | 21 | 17 | 9 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 500 | 521 | 534 | 544 | 555 | 567 | 576 | 583 | 587 | 593 | 597 |
| | (Zloty per Kilogram) | | | | | | | | | | |
| Farm Prices | | | | | | | | | | | |
| Beef and Veal | 2.66 | 2.91 | 2.89 | 2.97 | 3.02 | 3.04 | 3.06 | 3.08 | 3.11 | 3.16 | 3.18 |
| Pork | 3.14 | 3.28 | 3.10 | 3.00 | 2.95 | 2.96 | 2.96 | 2.93 | 2.92 | 2.96 | 3.00 |
| Poultry | 4.84 | 5.14 | 4.89 | 4.79 | 4.78 | 4.82 | 4.85 | 4.86 | 4.89 | 4.96 | 4.98 |

Romanian Meat Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------------------|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Million Head) | | | | | | | | | | |
| Cattle Inventories (Beg.) | 2.88 | 2.89 | 2.88 | 2.87 | 2.86 | 2.87 | 2.90 | 2.95 | 3.00 | 3.05 | 3.10 |
| Hog Inventories (Beg.) | 5.06 | 5.20 | 5.18 | 5.30 | 5.48 | 5.65 | 5.82 | 5.98 | 6.11 | 6.22 | 6.29 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Beef and Veal | | | | | | | | | | | |
| Production | 202 | 200 | 196 | 196 | 193 | 190 | 188 | 187 | 188 | 189 | 190 |
| Total Supply | 202 | 200 | 196 | 196 | 193 | 190 | 188 | 187 | 188 | 189 | 190 |
| Consumption | 206 | 213 | 216 | 218 | 222 | 227 | 231 | 236 | 240 | 244 | 248 |
| Net Exports | -4 | -13 | -19 | -22 | -29 | -37 | -43 | -48 | -52 | -55 | -58 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 202 | 200 | 196 | 196 | 193 | 190 | 188 | 187 | 188 | 189 | 190 |
| Pork | | | | | | | | | | | |
| Production | 435 | 458 | 473 | 487 | 501 | 511 | 518 | 523 | 528 | 533 | 540 |
| Total Supply | 449 | 470 | 483 | 497 | 506 | 511 | 518 | 523 | 528 | 533 | 540 |
| Consumption | 487 | 489 | 498 | 511 | 522 | 530 | 538 | 548 | 557 | 566 | 574 |
| Net Exports | -50 | -29 | -25 | -19 | -16 | -19 | -20 | -25 | -29 | -32 | -33 |
| Ending Stocks | 12 | 10 | 10 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 449 | 470 | 483 | 497 | 506 | 511 | 518 | 523 | 528 | 533 | 540 |
| Broiler | | | | | | | | | | | |
| Production | 170 | 182 | 189 | 194 | 200 | 205 | 208 | 213 | 218 | 224 | 230 |
| Total Supply | 170 | 182 | 194 | 199 | 205 | 210 | 213 | 218 | 223 | 229 | 235 |
| Consumption | 250 | 260 | 272 | 284 | 291 | 298 | 305 | 311 | 316 | 324 | 331 |
| Net Exports | -80 | -83 | -83 | -90 | -91 | -93 | -97 | -98 | -98 | -100 | -101 |
| Ending Stocks | 0 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Total Use | 170 | 182 | 194 | 199 | 205 | 210 | 213 | 218 | 223 | 229 | 235 |
| | (Lei per Kilogram) | | | | | | | | | | |
| Farm Prices | | | | | | | | | | | |
| Beef and Veal | 46,235 | 48,655 | 50,948 | 55,099 | 56,828 | 56,136 | 54,477 | 52,659 | 51,232 | 50,304 | 49,648 |
| Pork | 52,762 | 62,918 | 66,860 | 70,988 | 75,113 | 77,532 | 78,226 | 77,801 | 77,633 | 78,117 | 79,299 |
| Poultry | 41,387 | 45,205 | 46,595 | 48,695 | 51,235 | 52,341 | 52,398 | 52,385 | 52,367 | 52,275 | 52,382 |

Russian Meat Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------------------|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Million Head) | | | | | | | | | | |
| Cattle Inventories (Beg.) | 23.5 | 22.3 | 21.4 | 21.4 | 21.7 | 22.1 | 22.4 | 22.6 | 22.8 | 22.9 | 23.1 |
| Hog Inventories (Beg.) | 17.0 | 17.8 | 18.1 | 18.3 | 18.7 | 19.3 | 19.7 | 20.1 | 20.5 | 20.8 | 21.2 |
| Beef and Veal | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 1,700 | 1,643 | 1,520 | 1,481 | 1,496 | 1,527 | 1,554 | 1,573 | 1,588 | 1,599 | 1,610 |
| Total Supply | 1,700 | 1,643 | 1,520 | 1,481 | 1,496 | 1,527 | 1,554 | 1,573 | 1,588 | 1,599 | 1,610 |
| Consumption | 2,391 | 2,307 | 2,282 | 2,264 | 2,273 | 2,291 | 2,308 | 2,323 | 2,337 | 2,345 | 2,353 |
| Net Exports | -691 | -664 | -762 | -783 | -776 | -764 | -754 | -750 | -749 | -746 | -744 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 1,700 | 1,643 | 1,520 | 1,481 | 1,496 | 1,527 | 1,554 | 1,573 | 1,588 | 1,599 | 1,610 |
| Pork | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 1,705 | 1,788 | 1,866 | 1,919 | 1,958 | 1,991 | 2,020 | 2,048 | 2,078 | 2,107 | 2,135 |
| Total Supply | 1,705 | 1,788 | 1,866 | 1,919 | 1,958 | 1,991 | 2,020 | 2,048 | 2,078 | 2,107 | 2,135 |
| Consumption | 2,304 | 2,330 | 2,413 | 2,444 | 2,464 | 2,480 | 2,493 | 2,514 | 2,538 | 2,561 | 2,586 |
| Net Exports | -599 | -542 | -547 | -525 | -507 | -489 | -473 | -465 | -460 | -454 | -451 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 1,705 | 1,788 | 1,866 | 1,919 | 1,958 | 1,991 | 2,020 | 2,048 | 2,078 | 2,107 | 2,135 |
| Broiler | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 580 | 687 | 793 | 841 | 865 | 883 | 900 | 918 | 939 | 960 | 982 |
| Total Supply | 710 | 767 | 793 | 841 | 865 | 883 | 900 | 918 | 939 | 960 | 982 |
| Consumption | 1,809 | 1,816 | 1,842 | 1,890 | 1,914 | 1,932 | 1,949 | 1,967 | 1,988 | 2,009 | 2,031 |
| Net Exports | -1,179 | -1,049 | -1,049 | -1,049 | -1,049 | -1,049 | -1,049 | -1,049 | -1,049 | -1,049 | -1,049 |
| Ending Stocks | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 710 | 767 | 793 | 841 | 865 | 883 | 900 | 918 | 939 | 960 | 982 |
| Farm Prices | (Ruble per Ton) | | | | | | | | | | |
| Beef and Veal | 22,667 | 33,949 | 42,895 | 46,298 | 45,874 | 43,916 | 42,000 | 40,385 | 39,317 | 38,525 | 37,863 |
| Pork | 32,634 | 38,009 | 41,435 | 43,005 | 43,782 | 44,173 | 44,344 | 44,333 | 44,425 | 44,383 | 44,361 |
| Poultry | 29,436 | 39,910 | 46,670 | 47,409 | 48,410 | 49,172 | 49,708 | 50,329 | 51,023 | 51,498 | 52,140 |

Saudi Arabian Meat Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|------------------------|------------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| Broiler | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 520 | 523 | 537 | 554 | 566 | 577 | 587 | 600 | 615 | 629 | 642 |
| Total Supply | 520 | 523 | 537 | 554 | 566 | 577 | 587 | 600 | 615 | 629 | 642 |
| Consumption | 890 | 925 | 963 | 1,003 | 1,036 | 1,067 | 1,098 | 1,128 | 1,160 | 1,193 | 1,226 |
| Net Exports | -370 | -403 | -425 | -449 | -470 | -490 | -511 | -527 | -545 | -564 | -584 |
| Ending Stock | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 520 | 523 | 537 | 554 | 566 | 577 | 587 | 600 | 615 | 629 | 642 |
| Wholesale Price | (Riyal per Kilogram) | | | | | | | | | | |
| Poultry | 5.01 | 5.06 | 4.87 | 4.85 | 4.86 | 4.87 | 4.86 | 4.88 | 4.90 | 4.92 | 4.95 |

Slovakian Meat Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | (Thousand Head) | | | | | | | | | | |
| Cattle Inventories (Beg.) | 608 | 713 | 771 | 820 | 863 | 896 | 915 | 926 | 932 | 935 | 937 |
| Hog Inventories (Beg.) | 1,554 | 1,535 | 1,616 | 1,667 | 1,693 | 1,734 | 1,772 | 1,801 | 1,831 | 1,869 | 1,915 |
| Beef and Veal | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 38 | 42 | 45 | 48 | 50 | 52 | 54 | 54 | 54 | 55 | 55 |
| Total Supply | 38 | 42 | 45 | 48 | 50 | 52 | 54 | 54 | 54 | 55 | 55 |
| Consumption | 36 | 36 | 36 | 37 | 37 | 38 | 39 | 40 | 40 | 41 | 42 |
| Net Exports | 1 | 6 | 9 | 11 | 13 | 15 | 15 | 15 | 14 | 13 | 13 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 38 | 42 | 45 | 48 | 50 | 52 | 54 | 54 | 54 | 55 | 55 |
| Pork | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 154 | 161 | 169 | 175 | 177 | 182 | 186 | 189 | 192 | 196 | 201 |
| Total Supply | 154 | 161 | 169 | 175 | 177 | 182 | 186 | 189 | 192 | 196 | 201 |
| Consumption | 169 | 172 | 176 | 180 | 184 | 186 | 189 | 191 | 194 | 196 | 197 |
| Net Exports | -15 | -11 | -7 | -6 | -7 | -5 | -3 | -3 | -2 | 0 | 4 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 154 | 161 | 169 | 175 | 177 | 182 | 186 | 189 | 192 | 196 | 201 |
| Broiler | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 73 | 76 | 80 | 83 | 85 | 87 | 88 | 90 | 91 | 92 | 93 |
| Total Supply | 73 | 76 | 80 | 83 | 85 | 87 | 88 | 90 | 91 | 92 | 93 |
| Consumption | 80 | 82 | 84 | 86 | 89 | 91 | 93 | 95 | 97 | 99 | 100 |
| Net Exports | -7 | -6 | -4 | -3 | -4 | -4 | -5 | -5 | -6 | -6 | -7 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 73 | 76 | 80 | 83 | 85 | 87 | 88 | 90 | 91 | 92 | 93 |
| Farm Prices | (Koruny per Kilogram) | | | | | | | | | | |
| Beef and Veal | 101 | 120 | 131 | 144 | 158 | 168 | 171 | 174 | 176 | 179 | 182 |
| Pork | 54.7 | 57.0 | 55.3 | 54.1 | 52.9 | 53.4 | 53.8 | 53.8 | 54.0 | 54.7 | 55.8 |
| Poultry | 30.8 | 33.1 | 32.7 | 33.0 | 32.8 | 33.3 | 33.7 | 34.1 | 34.5 | 35.0 | 35.4 |

South Korean Meat Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------------------|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Million Head) | | | | | | | | | | |
| Cattle Inventories (Beg.) | 1.95 | 1.94 | 1.92 | 1.93 | 1.95 | 1.99 | 2.05 | 2.12 | 2.20 | 2.30 | 2.41 |
| Hog Inventories (Beg.) | 8.11 | 8.35 | 8.53 | 8.41 | 8.61 | 8.95 | 9.25 | 9.47 | 9.67 | 9.90 | 10.16 |
| Beef | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 185 | 186 | 182 | 184 | 186 | 189 | 194 | 200 | 209 | 219 | 230 |
| Imports | 430 | 406 | 427 | 441 | 452 | 464 | 476 | 486 | 493 | 497 | 499 |
| Total Supply | 225 | 246 | 242 | 244 | 247 | 250 | 255 | 261 | 270 | 280 | 292 |
| Consumption | 595 | 592 | 609 | 625 | 638 | 653 | 669 | 686 | 702 | 716 | 729 |
| Exports | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ending Stocks | 60 | 60 | 60 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 62 |
| Total Use | 225 | 246 | 242 | 244 | 247 | 250 | 255 | 261 | 270 | 280 | 292 |
| Pork | | | | | | | | | | | |
| Production | 1,153 | 1,156 | 1,183 | 1,215 | 1,251 | 1,284 | 1,313 | 1,343 | 1,373 | 1,400 | 1,423 |
| Imports | 155 | 154 | 154 | 156 | 161 | 167 | 170 | 170 | 170 | 175 | 183 |
| Total Supply | 1,366 | 1,408 | 1,439 | 1,473 | 1,512 | 1,546 | 1,577 | 1,607 | 1,638 | 1,665 | 1,690 |
| Consumption | 1,255 | 1,291 | 1,317 | 1,351 | 1,393 | 1,432 | 1,463 | 1,492 | 1,520 | 1,552 | 1,583 |
| Exports | 14 | 15 | 17 | 17 | 18 | 18 | 19 | 20 | 21 | 22 | 21 |
| Ending Stocks | 252 | 256 | 258 | 260 | 262 | 264 | 265 | 265 | 266 | 267 | 269 |
| Total Use | 1,366 | 1,408 | 1,439 | 1,473 | 1,512 | 1,546 | 1,577 | 1,607 | 1,638 | 1,665 | 1,690 |
| Broiler | | | | | | | | | | | |
| Production | 425 | 459 | 492 | 516 | 536 | 554 | 572 | 590 | 608 | 626 | 642 |
| Imports | 90 | 113 | 119 | 121 | 123 | 124 | 126 | 126 | 126 | 127 | 127 |
| Total Supply | 425 | 459 | 492 | 516 | 536 | 554 | 572 | 590 | 608 | 626 | 642 |
| Consumption | 513 | 571 | 608 | 635 | 656 | 676 | 696 | 715 | 733 | 750 | 767 |
| Exports | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 425 | 459 | 492 | 516 | 536 | 554 | 572 | 590 | 608 | 626 | 642 |
| Farm Prices | (1000 Won per 500 Kilograms, Liveweight) | | | | | | | | | | |
| Beef | 3,896 | 4,054 | 3,883 | 3,918 | 4,011 | 4,052 | 4,082 | 4,107 | 4,138 | 4,176 | 4,202 |
| | (Won per Kilogram, Liveweight) | | | | | | | | | | |
| Pork | 1,681 | 1,658 | 1,676 | 1,694 | 1,706 | 1,727 | 1,771 | 1,817 | 1,855 | 1,875 | 1,894 |
| Poultry | 860 | 956 | 940 | 953 | 975 | 1,000 | 1,024 | 1,049 | 1,074 | 1,097 | 1,119 |
| Retail Prices | (Won per Kilogram) | | | | | | | | | | |
| Beef | 27,067 | 28,368 | 27,682 | 27,582 | 27,981 | 28,238 | 28,388 | 28,483 | 28,593 | 28,748 | 28,851 |
| Pork | 3,532 | 3,442 | 3,445 | 3,466 | 3,480 | 3,510 | 3,585 | 3,673 | 3,748 | 3,788 | 3,820 |
| Poultry | 2,399 | 2,068 | 1,953 | 1,941 | 1,969 | 2,010 | 2,054 | 2,100 | 2,145 | 2,185 | 2,224 |

Taiwanese Meat Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------------------|-----------------------------------|------|------|------|------|------|------|------|------|------|------|
| | (Million Head) | | | | | | | | | | |
| Cattle Inventories (Beg.) | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 |
| Hog Inventories (Beg.) | 6.79 | 6.80 | 6.82 | 6.76 | 6.84 | 7.05 | 7.24 | 7.33 | 7.39 | 7.48 | 7.62 |
| Beef and Veal | (Thousand Metric Tons) | | | | | | | | | | |
| Production | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Imports | 93 | 99 | 102 | 103 | 107 | 111 | 116 | 120 | 124 | 128 | 131 |
| Total Supply | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Consumption | 98 | 104 | 106 | 108 | 112 | 116 | 121 | 125 | 129 | 133 | 136 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Pork | | | | | | | | | | | |
| Production | 902 | 893 | 911 | 928 | 940 | 947 | 956 | 964 | 973 | 981 | 984 |
| Imports | 45 | 53 | 51 | 54 | 63 | 74 | 80 | 86 | 92 | 105 | 123 |
| Total Supply | 902 | 893 | 911 | 928 | 940 | 947 | 956 | 964 | 973 | 981 | 984 |
| Consumption | 947 | 946 | 960 | 980 | 999 | 1017 | 1030 | 1042 | 1054 | 1071 | 1089 |
| Exports | 0 | 0 | 1 | 2 | 3 | 4 | 6 | 8 | 11 | 14 | 18 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 902 | 893 | 911 | 928 | 940 | 947 | 956 | 964 | 973 | 981 | 984 |
| Broiler | | | | | | | | | | | |
| Production | 605 | 603 | 602 | 613 | 623 | 632 | 641 | 652 | 661 | 670 | 678 |
| Imports | 33 | 46 | 70 | 74 | 78 | 82 | 86 | 90 | 94 | 98 | 101 |
| Total Supply | 605 | 603 | 602 | 613 | 623 | 632 | 641 | 652 | 661 | 670 | 678 |
| Consumption | 637 | 648 | 672 | 686 | 700 | 713 | 727 | 741 | 754 | 767 | 778 |
| Exports | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 605 | 603 | 602 | 613 | 623 | 632 | 641 | 652 | 661 | 670 | 678 |
| Retail Prices | (New Taiwan Dollars per Kilogram) | | | | | | | | | | |
| Beef and Veal | 215 | 202 | 201 | 209 | 211 | 210 | 210 | 210 | 210 | 212 | 214 |
| Pork | 143 | 145 | 143 | 141 | 138 | 136 | 136 | 136 | 136 | 135 | 133 |
| Poultry | 104 | 105 | 99 | 101 | 102 | 104 | 106 | 108 | 109 | 111 | 112 |

Per Capita Meat Consumption of Selected Countries

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|--------------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Argentina | (Kilograms) | | | | | | | | | | |
| Beef and Veal | 60.2 | 59.1 | 59.7 | 59.9 | 60.1 | 60.3 | 60.7 | 61.0 | 61.4 | 61.5 | 61.6 |
| Pork | 6.8 | 6.9 | 6.9 | 6.9 | 7.1 | 7.2 | 7.2 | 7.3 | 7.3 | 7.5 | 7.7 |
| Broiler | 16.8 | 17.9 | 20.0 | 20.7 | 21.0 | 21.2 | 21.5 | 21.8 | 22.0 | 22.3 | 22.4 |
| Total | 83.8 | 83.9 | 86.6 | 87.6 | 88.2 | 88.7 | 89.4 | 90.1 | 90.7 | 91.2 | 91.7 |
| Australia | | | | | | | | | | | |
| Beef and Veal | 36.3 | 36.1 | 36.2 | 36.3 | 36.5 | 36.8 | 37.2 | 37.5 | 37.8 | 38.0 | 38.3 |
| Pork | 18.5 | 18.6 | 19.0 | 19.2 | 19.4 | 19.5 | 19.7 | 19.8 | 19.9 | 20.1 | 20.3 |
| Broiler | 32.9 | 33.8 | 34.5 | 35.0 | 35.3 | 35.5 | 35.8 | 36.1 | 36.4 | 36.7 | 37.1 |
| Total | 87.8 | 88.4 | 89.7 | 90.5 | 91.3 | 91.9 | 92.6 | 93.3 | 94.1 | 94.8 | 95.6 |
| Brazil | | | | | | | | | | | |
| Beef and Veal | 35.5 | 35.6 | 36.2 | 36.6 | 37.1 | 37.7 | 38.3 | 38.8 | 39.4 | 39.9 | 40.5 |
| Pork | 10.9 | 10.7 | 10.8 | 10.9 | 11.1 | 11.2 | 11.3 | 11.5 | 11.6 | 11.8 | 11.9 |
| Broiler | 32.1 | 32.5 | 33.1 | 33.7 | 34.2 | 34.7 | 35.3 | 35.8 | 36.3 | 36.9 | 37.4 |
| Total | 78.4 | 78.8 | 80.1 | 81.2 | 82.3 | 83.5 | 84.8 | 86.1 | 87.3 | 88.6 | 89.8 |
| Bulgaria | | | | | | | | | | | |
| Beef and Veal | 10.4 | 10.8 | 11.0 | 11.1 | 11.3 | 11.6 | 11.8 | 12.1 | 12.3 | 12.5 | 12.7 |
| Pork | 22.7 | 21.4 | 21.9 | 22.2 | 22.5 | 22.7 | 23.0 | 23.3 | 23.6 | 23.8 | 24.0 |
| Broiler | 15.3 | 15.5 | 15.9 | 16.4 | 16.7 | 17.1 | 17.4 | 17.8 | 18.1 | 18.5 | 18.8 |
| Total | 48.4 | 47.6 | 48.8 | 49.7 | 50.6 | 51.4 | 52.3 | 53.2 | 54.0 | 54.8 | 55.5 |
| Canada | | | | | | | | | | | |
| Beef and Veal | 32.5 | 32.0 | 33.1 | 33.2 | 33.6 | 34.1 | 34.9 | 35.8 | 36.5 | 36.8 | 36.9 |
| Pork | 31.9 | 31.9 | 31.4 | 31.7 | 32.0 | 32.4 | 32.3 | 31.9 | 31.7 | 32.1 | 32.5 |
| Broiler | 28.5 | 28.2 | 28.7 | 29.1 | 29.1 | 29.1 | 29.2 | 29.5 | 29.8 | 29.8 | 29.7 |
| Total | 92.9 | 92.1 | 93.2 | 94.0 | 94.8 | 95.6 | 96.4 | 97.3 | 98.0 | 98.7 | 99.1 |
| China - Mainland | | | | | | | | | | | |
| Beef and Veal | 4.7 | 4.9 | 5.0 | 5.2 | 5.3 | 5.5 | 5.6 | 5.8 | 6.0 | 6.2 | 6.5 |
| Pork | 34.1 | 34.4 | 35.0 | 35.7 | 36.4 | 37.0 | 37.6 | 38.1 | 38.6 | 39.1 | 39.6 |
| Broiler | 7.6 | 7.7 | 8.1 | 8.4 | 8.7 | 8.9 | 9.1 | 9.3 | 9.4 | 9.6 | 9.7 |
| Lamb-Mutton | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 |
| Total | 47.7 | 48.3 | 49.4 | 50.6 | 51.7 | 52.7 | 53.7 | 54.6 | 55.5 | 56.4 | 57.2 |
| China - Hong Kong | | | | | | | | | | | |
| Beef and Veal | 11.6 | 11.8 | 12.0 | 12.0 | 12.2 | 12.4 | 12.7 | 13.0 | 13.3 | 13.5 | 13.7 |
| Pork | 57.5 | 57.3 | 57.1 | 57.2 | 57.5 | 57.8 | 57.9 | 57.9 | 57.9 | 58.2 | 58.6 |
| Broiler | 31.1 | 31.1 | 31.4 | 31.6 | 31.7 | 31.8 | 31.9 | 32.0 | 32.2 | 32.3 | 32.3 |
| Total | 100.2 | 100.2 | 100.5 | 100.8 | 101.4 | 102.0 | 102.6 | 103.0 | 103.4 | 104.0 | 104.6 |
| Cyprus | | | | | | | | | | | |
| Beef and Veal | 5.1 | 5.2 | 5.3 | 5.3 | 5.4 | 5.4 | 5.5 | 5.5 | 5.5 | 5.5 | 5.4 |
| Pork | 67.0 | 66.3 | 66.6 | 66.7 | 66.8 | 67.1 | 67.4 | 67.8 | 67.8 | 67.6 | 67.4 |
| Broiler | 38.4 | 38.9 | 39.3 | 39.6 | 39.8 | 40.1 | 40.3 | 40.5 | 40.4 | 40.4 | 40.3 |
| Total | 110.4 | 110.4 | 111.2 | 111.6 | 112.0 | 112.5 | 113.1 | 113.8 | 113.7 | 113.5 | 113.2 |
| Czech Republic | | | | | | | | | | | |
| Beef and Veal | 18.4 | 18.3 | 18.4 | 18.4 | 18.5 | 18.5 | 18.6 | 18.6 | 18.6 | 18.7 | 18.7 |
| Pork | 57.2 | 57.0 | 57.5 | 57.9 | 58.3 | 58.6 | 59.0 | 59.3 | 59.5 | 59.7 | 59.9 |
| Broiler | 31.3 | 31.4 | 32.2 | 33.0 | 33.8 | 34.6 | 35.5 | 36.1 | 36.6 | 37.3 | 37.9 |
| Total | 106.9 | 106.8 | 108.1 | 109.2 | 110.5 | 111.8 | 113.1 | 114.0 | 114.8 | 115.7 | 116.5 |
| Egypt | | | | | | | | | | | |
| Beef and Veal | 7.1 | 7.1 | 7.2 | 7.2 | 7.2 | 7.3 | 7.4 | 7.5 | 7.6 | 7.6 | 7.7 |
| Broiler | 6.4 | 6.4 | 6.5 | 6.6 | 6.8 | 6.9 | 7.0 | 7.1 | 7.2 | 7.3 | 7.5 |
| Total | 13.5 | 13.5 | 13.7 | 13.8 | 14.0 | 14.2 | 14.4 | 14.6 | 14.8 | 15.0 | 15.2 |

Note: Carcass weight basis for beef and veal, and pork consumption and ready-to-cook equivalent for broiler, and poultry consumption.

Per Capita Meat Consumption of Selected Countries (continued)

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|-----------------------|------|------|------|------|------|-------------|------|------|------|------|------|
| Estonia | | | | | | | | | | | |
| | | | | | | (Kilograms) | | | | | |
| Beef and Veal | 9.8 | 10.1 | 10.1 | 10.1 | 10.5 | 10.8 | 11.0 | 11.3 | 11.6 | 11.9 | 12.2 |
| Pork | 20.8 | 21.4 | 22.0 | 22.5 | 22.9 | 23.1 | 23.4 | 23.8 | 24.1 | 24.3 | 24.5 |
| Broiler | 19.1 | 19.7 | 20.4 | 21.1 | 21.7 | 22.3 | 22.9 | 23.5 | 24.1 | 24.6 | 25.2 |
| Total | 49.7 | 51.2 | 52.5 | 53.7 | 55.0 | 56.2 | 57.4 | 58.6 | 59.7 | 60.8 | 61.9 |
| European Union | | | | | | | | | | | |
| Beef and Veal | 20.2 | 19.8 | 19.8 | 19.7 | 19.6 | 19.4 | 19.2 | 19.0 | 18.8 | 18.7 | 18.5 |
| Pork | 44.2 | 44.1 | 44.4 | 44.7 | 44.9 | 45.1 | 45.3 | 45.6 | 45.8 | 46.0 | 46.2 |
| Broiler | 14.3 | 14.5 | 14.8 | 14.9 | 15.0 | 15.2 | 15.3 | 15.5 | 15.6 | 15.8 | 16.0 |
| Lamb-Mutton | 3.4 | 3.5 | 3.5 | 3.6 | 3.6 | 3.6 | 3.6 | 3.7 | 3.7 | 3.7 | 3.7 |
| Total | 82.1 | 81.9 | 82.5 | 82.8 | 83.1 | 83.3 | 83.5 | 83.7 | 84.0 | 84.2 | 84.3 |
| Hungary | | | | | | | | | | | |
| Beef and Veal | 4.6 | 4.6 | 4.6 | 4.6 | 4.7 | 4.8 | 4.8 | 4.9 | 5.0 | 5.0 | 5.1 |
| Pork | 40.4 | 40.8 | 42.0 | 42.6 | 43.1 | 43.5 | 44.3 | 44.9 | 45.5 | 46.1 | 46.6 |
| Broiler | 15.9 | 16.1 | 16.4 | 16.6 | 16.9 | 17.1 | 17.5 | 17.8 | 18.2 | 18.5 | 18.9 |
| Total | 60.9 | 61.4 | 62.9 | 63.8 | 64.6 | 65.4 | 66.6 | 67.6 | 68.7 | 69.7 | 70.6 |
| India | | | | | | | | | | | |
| Beef and Veal | 1.4 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 1.6 | 1.6 |
| Broiler | 1.5 | 1.7 | 1.7 | 1.7 | 1.8 | 1.8 | 1.8 | 1.8 | 1.9 | 1.9 | 1.9 |
| Total | 2.9 | 3.1 | 3.2 | 3.2 | 3.3 | 3.3 | 3.3 | 3.4 | 3.4 | 3.5 | 3.5 |
| Indonesia | | | | | | | | | | | |
| Beef and Veal | 1.4 | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.7 |
| Pork | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.1 | 2.1 | 2.1 |
| Broiler | 3.1 | 3.3 | 3.4 | 3.5 | 3.5 | 3.6 | 3.7 | 3.7 | 3.8 | 3.8 | 3.9 |
| Lamb | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 |
| Total | 6.9 | 7.1 | 7.2 | 7.3 | 7.5 | 7.5 | 7.7 | 7.8 | 7.9 | 8.0 | 8.1 |
| Japan | | | | | | | | | | | |
| Beef and Veal - All | 10.7 | 10.0 | 10.5 | 11.0 | 11.2 | 11.4 | 11.7 | 12.0 | 12.3 | 12.5 | 12.7 |
| Wagyu | 1.7 | 1.5 | 1.6 | 1.6 | 1.6 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
| Dairy | 2.3 | 2.2 | 2.1 | 2.0 | 2.0 | 1.9 | 1.9 | 1.9 | 1.9 | 1.8 | 1.8 |
| Import | 6.7 | 6.4 | 6.9 | 7.4 | 7.6 | 7.9 | 8.2 | 8.5 | 8.8 | 9.0 | 9.2 |
| Pork | 18.7 | 19.1 | 18.9 | 19.1 | 19.3 | 19.5 | 19.6 | 19.6 | 19.6 | 19.9 | 20.2 |
| Broiler | 14.4 | 14.4 | 14.5 | 14.6 | 14.6 | 14.5 | 14.6 | 14.6 | 14.6 | 14.6 | 14.7 |
| Total | 43.8 | 43.5 | 43.9 | 44.7 | 45.1 | 45.5 | 45.9 | 46.2 | 46.5 | 47.0 | 47.5 |
| Latvia | | | | | | | | | | | |
| Beef and Veal | 7.9 | 7.9 | 8.0 | 8.0 | 8.1 | 8.3 | 8.6 | 8.8 | 9.1 | 9.3 | 9.6 |
| Pork | 19.5 | 19.9 | 20.6 | 21.2 | 21.8 | 22.3 | 22.8 | 23.3 | 23.8 | 24.3 | 24.7 |
| Broiler | 14.5 | 15.0 | 15.6 | 16.2 | 16.7 | 17.2 | 17.6 | 18.0 | 18.4 | 18.8 | 19.2 |
| Total | 41.9 | 42.8 | 44.1 | 45.4 | 46.7 | 47.8 | 49.0 | 50.1 | 51.3 | 52.4 | 53.5 |
| Lithuania | | | | | | | | | | | |
| Beef and Veal | 17.4 | 16.9 | 16.8 | 17.0 | 17.4 | 18.1 | 18.7 | 19.3 | 19.9 | 20.5 | 21.1 |
| Pork | 24.9 | 25.4 | 26.2 | 26.9 | 27.4 | 27.8 | 28.2 | 28.6 | 29.0 | 29.3 | 29.5 |
| Broiler | 10.6 | 11.3 | 12.0 | 12.6 | 13.1 | 13.5 | 13.9 | 14.3 | 14.7 | 15.0 | 15.5 |
| Total | 53.0 | 53.6 | 55.0 | 56.5 | 57.9 | 59.3 | 60.8 | 62.2 | 63.6 | 64.8 | 66.1 |

Note: Carcass weight basis for beef and veal, and pork consumption and ready-to-cook equivalent for broiler, and poultry consumption.

Per Capita Meat Consumption of Selected Countries (continued)

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|-----------------------------|------|------|------|------|------|-------------|------|------|------|------|------|
| Malta | | | | | | | | | | | |
| | | | | | | (Kilograms) | | | | | |
| Beef and Veal | 5.5 | 5.7 | 5.7 | 5.8 | 5.9 | 5.9 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| Pork | 26.0 | 25.9 | 26.2 | 26.2 | 26.3 | 26.5 | 26.6 | 26.8 | 26.8 | 26.7 | 26.6 |
| Broiler | 14.3 | 14.4 | 14.5 | 14.6 | 14.6 | 14.7 | 14.8 | 14.9 | 14.8 | 14.8 | 14.7 |
| Total | 45.8 | 46.0 | 46.4 | 46.6 | 46.8 | 47.1 | 47.4 | 47.8 | 47.6 | 47.4 | 47.3 |
| Mexico | | | | | | | | | | | |
| Beef and Veal | 23.5 | 22.5 | 23.1 | 23.5 | 23.6 | 23.8 | 24.1 | 24.4 | 24.7 | 24.8 | 24.8 |
| Pork | 13.3 | 13.5 | 13.5 | 13.7 | 13.9 | 14.2 | 14.3 | 14.3 | 14.4 | 14.5 | 14.8 |
| Broiler | 24.8 | 25.7 | 26.5 | 26.9 | 27.1 | 27.2 | 27.5 | 27.8 | 28.2 | 28.4 | 28.6 |
| Total | 61.6 | 61.8 | 63.1 | 64.0 | 64.6 | 65.2 | 65.8 | 66.6 | 67.3 | 67.7 | 68.1 |
| New Zealand | | | | | | | | | | | |
| Beef and Veal | 30.4 | 28.1 | 28.1 | 27.8 | 27.8 | 27.9 | 27.6 | 27.8 | 27.8 | 28.2 | 28.6 |
| Pork | 12.2 | 12.8 | 12.9 | 13.1 | 13.2 | 13.3 | 13.4 | 13.5 | 13.6 | 13.7 | 13.8 |
| Broiler | 32.7 | 33.3 | 34.0 | 34.6 | 34.9 | 35.3 | 35.6 | 35.9 | 36.2 | 36.6 | 36.9 |
| Total | 75.3 | 74.1 | 75.1 | 75.4 | 75.9 | 76.4 | 76.6 | 77.1 | 77.6 | 78.5 | 79.3 |
| Other Eastern Europe | | | | | | | | | | | |
| Beef and Veal | 7.5 | 7.6 | 7.7 | 7.7 | 7.8 | 7.9 | 7.9 | 8.0 | 8.1 | 8.1 | 8.2 |
| Pork | 27.0 | 27.2 | 27.3 | 27.4 | 27.5 | 27.6 | 27.7 | 27.8 | 27.9 | 28.1 | 28.2 |
| Poultry | 8.1 | 8.2 | 8.3 | 8.4 | 8.5 | 8.5 | 8.6 | 8.6 | 8.7 | 8.8 | 8.8 |
| Total | 42.7 | 42.9 | 43.3 | 43.5 | 43.8 | 44.0 | 44.2 | 44.5 | 44.7 | 44.9 | 45.2 |
| Other FSU | | | | | | | | | | | |
| Beef and Veal | 15.4 | 15.5 | 15.7 | 15.8 | 16.0 | 16.1 | 16.3 | 16.4 | 16.6 | 16.7 | 16.9 |
| Pork | 6.7 | 6.8 | 6.8 | 6.9 | 7.0 | 7.1 | 7.1 | 7.2 | 7.2 | 7.3 | 7.4 |
| Poultry | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 |
| Total | 25.0 | 25.3 | 25.5 | 25.7 | 26.0 | 26.2 | 26.4 | 26.6 | 26.8 | 27.1 | 27.3 |
| Philippines | | | | | | | | | | | |
| Beef and Veal | 4.1 | 4.2 | 4.3 | 4.3 | 4.4 | 4.5 | 4.6 | 4.7 | 4.8 | 4.9 | 5.0 |
| Pork | 13.6 | 13.8 | 14.0 | 14.2 | 14.4 | 14.7 | 14.9 | 15.1 | 15.3 | 15.6 | 15.9 |
| Broiler | 7.9 | 8.1 | 8.3 | 8.5 | 8.7 | 8.9 | 8.8 | 9.0 | 9.2 | 9.4 | 9.6 |
| Total | 25.7 | 26.1 | 26.6 | 27.0 | 27.5 | 28.0 | 28.4 | 28.8 | 29.3 | 29.8 | 30.4 |
| Poland | | | | | | | | | | | |
| Beef and Veal | 6.0 | 6.0 | 6.0 | 6.0 | 6.1 | 6.2 | 6.2 | 6.3 | 6.3 | 6.4 | 6.5 |
| Pork | 42.5 | 43.8 | 44.4 | 45.1 | 45.7 | 46.1 | 46.6 | 47.2 | 47.8 | 48.2 | 48.6 |
| Broiler | 12.6 | 12.7 | 13.1 | 13.4 | 13.6 | 13.9 | 14.1 | 14.3 | 14.6 | 14.9 | 15.2 |
| Total | 61.0 | 62.5 | 63.5 | 64.6 | 65.4 | 66.1 | 66.9 | 67.8 | 68.7 | 69.5 | 70.3 |
| Romania | | | | | | | | | | | |
| Beef and Veal | 9.2 | 9.5 | 9.7 | 9.8 | 10.0 | 10.2 | 10.4 | 10.6 | 10.8 | 11.0 | 11.2 |
| Pork | 21.8 | 21.9 | 22.3 | 22.9 | 23.4 | 23.8 | 24.2 | 24.7 | 25.1 | 25.6 | 26.0 |
| Broiler | 11.2 | 11.6 | 12.2 | 12.7 | 13.1 | 13.4 | 13.7 | 14.0 | 14.3 | 14.6 | 15.0 |
| Total | 42.1 | 43.0 | 44.2 | 45.4 | 46.5 | 47.4 | 48.4 | 49.3 | 50.3 | 51.3 | 52.2 |
| Russia | | | | | | | | | | | |
| Beef and Veal | 16.5 | 16.0 | 15.9 | 15.8 | 15.9 | 16.0 | 16.2 | 16.3 | 16.4 | 16.5 | 16.6 |
| Pork | 15.9 | 16.2 | 16.8 | 17.0 | 17.2 | 17.4 | 17.5 | 17.7 | 17.9 | 18.1 | 18.3 |
| Broiler | 12.5 | 12.6 | 12.8 | 13.2 | 13.4 | 13.5 | 13.7 | 13.8 | 14.0 | 14.2 | 14.3 |
| Total | 45.0 | 44.8 | 45.5 | 46.0 | 46.5 | 46.9 | 47.3 | 47.8 | 48.3 | 48.7 | 49.2 |

Note: Carcass weight basis for beef and veal, and pork consumption and ready-to-cook equivalent for broiler, and poultry consumption.

Per Capita Meat Consumption of Selected Countries (continued)

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|----------------------|-------|-------|-------|-------|-------|-------------|-------|-------|-------|-------|-------|
| Slovakia | | | | | | | | | | | |
| | | | | | | (Kilograms) | | | | | |
| Beef and Veal | 6.7 | 6.7 | 6.7 | 6.8 | 6.8 | 6.9 | 7.1 | 7.2 | 7.4 | 7.5 | 7.7 |
| Pork | 31.2 | 31.7 | 32.4 | 33.1 | 33.8 | 34.2 | 34.6 | 35.0 | 35.4 | 35.7 | 35.9 |
| Broiler | 14.8 | 15.0 | 15.5 | 15.9 | 16.3 | 16.7 | 17.0 | 17.3 | 17.6 | 18.0 | 18.3 |
| Total | 52.6 | 53.5 | 54.6 | 55.8 | 56.9 | 57.7 | 58.6 | 59.5 | 60.4 | 61.2 | 61.9 |
| Slovenia | | | | | | | | | | | |
| Beef and Veal | 19.3 | 19.5 | 19.8 | 19.9 | 20.2 | 20.5 | 20.7 | 21.0 | 21.2 | 21.5 | 21.8 |
| Pork | 36.8 | 36.9 | 37.2 | 37.4 | 37.7 | 37.9 | 38.2 | 38.5 | 38.8 | 39.1 | 39.2 |
| Broiler | 26.0 | 26.3 | 26.8 | 27.3 | 27.6 | 27.9 | 28.3 | 28.6 | 29.0 | 29.4 | 29.8 |
| Total | 82.2 | 82.6 | 83.8 | 84.6 | 85.5 | 86.3 | 87.2 | 88.1 | 89.1 | 90.0 | 90.8 |
| South Africa | | | | | | | | | | | |
| Beef and Veal | 15.2 | 15.8 | 16.0 | 16.4 | 16.4 | 16.7 | 17.0 | 17.4 | 17.9 | 18.3 | 18.7 |
| Broiler | 19.8 | 20.3 | 20.6 | 21.2 | 21.8 | 22.2 | 22.4 | 22.8 | 23.3 | 23.8 | 24.2 |
| Total | 35.0 | 36.2 | 36.5 | 37.6 | 38.2 | 38.9 | 39.4 | 40.2 | 41.2 | 42.1 | 42.8 |
| South Korea | | | | | | | | | | | |
| Beef and Veal | 12.3 | 12.2 | 12.5 | 12.7 | 12.9 | 13.1 | 13.4 | 13.7 | 13.9 | 14.2 | 14.4 |
| Pork | 26.0 | 26.6 | 26.9 | 27.5 | 28.2 | 28.8 | 29.3 | 29.7 | 30.2 | 30.7 | 31.2 |
| Broiler | 10.6 | 11.7 | 12.4 | 12.9 | 13.3 | 13.6 | 13.9 | 14.2 | 14.5 | 14.8 | 15.1 |
| Total | 48.9 | 50.5 | 51.8 | 53.1 | 54.3 | 55.5 | 56.6 | 57.6 | 58.7 | 59.7 | 60.7 |
| Taiwan | | | | | | | | | | | |
| Beef and Veal | 4.3 | 4.6 | 4.6 | 4.7 | 4.8 | 5.0 | 5.1 | 5.3 | 5.4 | 5.6 | 5.7 |
| Pork | 41.9 | 41.6 | 41.9 | 42.6 | 43.1 | 43.6 | 43.9 | 44.2 | 44.5 | 45.0 | 45.6 |
| Broiler | 28.2 | 28.5 | 29.3 | 29.8 | 30.2 | 30.6 | 31.0 | 31.5 | 31.9 | 32.2 | 32.6 |
| Total | 74.4 | 74.6 | 75.9 | 77.0 | 78.1 | 79.2 | 80.1 | 81.0 | 81.8 | 82.8 | 83.8 |
| Thailand | | | | | | | | | | | |
| Beef and Veal | 2.7 | 2.8 | 2.8 | 2.9 | 2.9 | 3.0 | 3.1 | 3.2 | 3.3 | 3.4 | 3.4 |
| Pork | 7.6 | 7.7 | 7.8 | 7.9 | 8.1 | 8.2 | 8.4 | 8.5 | 8.7 | 8.9 | 9.1 |
| Broiler | 12.3 | 12.6 | 13.0 | 13.4 | 13.6 | 13.9 | 14.2 | 14.5 | 14.8 | 15.1 | 15.5 |
| Total | 22.5 | 23.1 | 23.7 | 24.2 | 24.7 | 25.1 | 25.6 | 26.2 | 26.7 | 27.4 | 28.0 |
| Ukraine | | | | | | | | | | | |
| Beef and Veal | 11.1 | 10.5 | 10.7 | 10.8 | 10.9 | 11.2 | 11.4 | 11.6 | 11.8 | 12.1 | 12.3 |
| Pork | 13.2 | 13.4 | 13.7 | 14.0 | 14.4 | 14.8 | 15.3 | 15.8 | 16.3 | 16.8 | 17.2 |
| Broiler | 4.4 | 4.6 | 4.8 | 5.0 | 5.2 | 5.4 | 5.6 | 5.8 | 6.0 | 6.3 | 6.5 |
| Total | 28.7 | 28.4 | 29.1 | 29.7 | 30.5 | 31.3 | 32.3 | 33.2 | 34.1 | 35.1 | 36.0 |
| United States | | | | | | | | | | | |
| Beef and Veal | 41.9 | 43.1 | 41.7 | 41.2 | 41.1 | 41.3 | 41.6 | 41.9 | 42.5 | 43.1 | 43.5 |
| Pork | 30.4 | 30.6 | 30.3 | 30.2 | 30.4 | 30.6 | 30.5 | 30.3 | 30.1 | 30.3 | 30.8 |
| Broiler | 43.1 | 43.5 | 44.8 | 45.6 | 46.3 | 46.7 | 47.1 | 47.5 | 47.7 | 47.8 | 48.0 |
| Total | 115.4 | 117.2 | 116.8 | 117.0 | 117.8 | 118.6 | 119.3 | 119.7 | 120.3 | 121.2 | 122.3 |

Note: Carcass weight basis for beef and veal, and pork consumption and ready-to-cook equivalent for broiler, and poultry consumption.

WORLD DAIRY PRODUCTS

World Dairy Products

Steady demand and drought-induced supply reductions boosted butter and powder prices 21% and 30%, respectively, in 2003. Dairy prices rise 3% to 17% in 2004, driven largely by appreciation of currencies in Europe, Australia, and New Zealand.

With the implementation of EU CAP reforms, cheese and powder prices decline slightly in 2005 and 2006. Steady growth in Asian import demand and declining EU exports put upward pressure on dairy product prices in the long term, prompting butter, cheese, NFD, and WMP prices to rise annually by 1.5%, 0.9%, 1.1%, and 1%, respectively.

Over the next decade, world milk production increases 12.8%, with more than 70% of the growth generated by gains in productivity per cow. One-third of the 58.9 mmt increase in milk production occurs in the Americas, and over 44% occurs in Asia, primarily China and India.

Total butter production increases 11.2% over the baseline, with India, Australia, New Zealand, and Russia accounting for the bulk of the growth. EU butter production declines by 200 tmt. Total cheese production grows 12.3%, with the production in the U.S., Argentina, and New Zealand increasing 1.4%, 3.6%, and 2.8% annually, respectively.

Excluding the EU, NFD production grows in most countries, increasing a total of 10.2% over the baseline. Production of WMP rises 22.2%, with the greatest gains occurring in China, Brazil, New Zealand, and Argentina. WMP production in these four countries grows 36.8%, 37.7%, 18%, and 61.4%, respectively.

Drought in 2003 lowered Australian milk production by 3.8%. More abundant feed and more complete adjustment to market restructuring prompt Australian milk output to rise 1.8% annually in 2005 and 2006 and to grow 1.7% annually over the long term. Most of Australia's additional milk is channeled into milk powder production, which increases 44.3%.

Milk output in New Zealand increases 21.7%, driven by an 11.5% growth in cow herds and a 9.1% increase in yields. Long-run strength in cheese and NFD markets siphons off most of the growth in New Zealand milk production into production of these two products.

Recovery in Argentina's dairy sector starts in 2004 and accelerates in 2006. Argentina's milk production grows 34.1% over the projection period. New policies to improve milk quality in Brazil contribute to a continued 0.4% annual reduction in cow numbers. Consequently, productivity increases drive the 2.7% annual average growth in milk production over the decade, which reduces Brazil's dependency on imports in the long run.

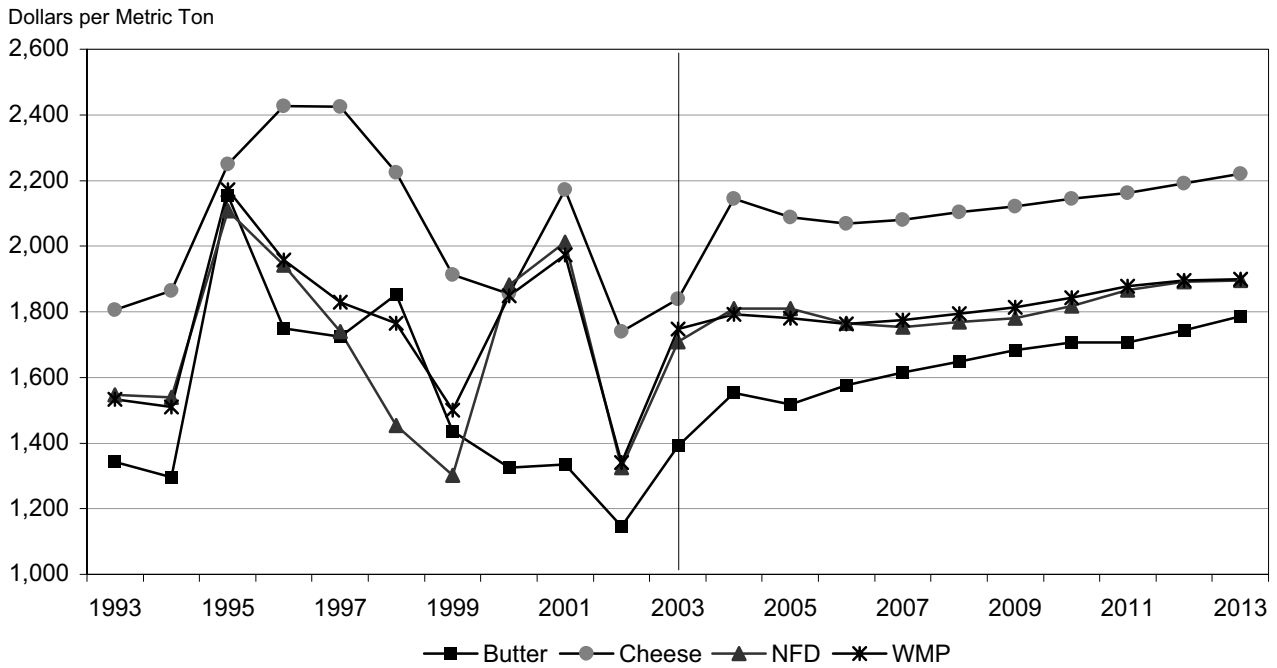
With the quota expansions outlined in the CAP reform legislation, EU-15 milk production rises 766 tmt over the baseline. Conversely, milk production in the EU NMS falls by 1.78 mmt over the same period, as new quota limits and quality regulations force producers of low-quality milk to exit the market, particularly in Poland.

Butter, NFD, and WMP production in the EU-15 decreases 1.0%, 1.4%, and 0.4% annually, respectively, while cheese production grows only slightly, by 0.5% annually. Cheese retains a 65% share of manufacturing milk use in the EU-15.

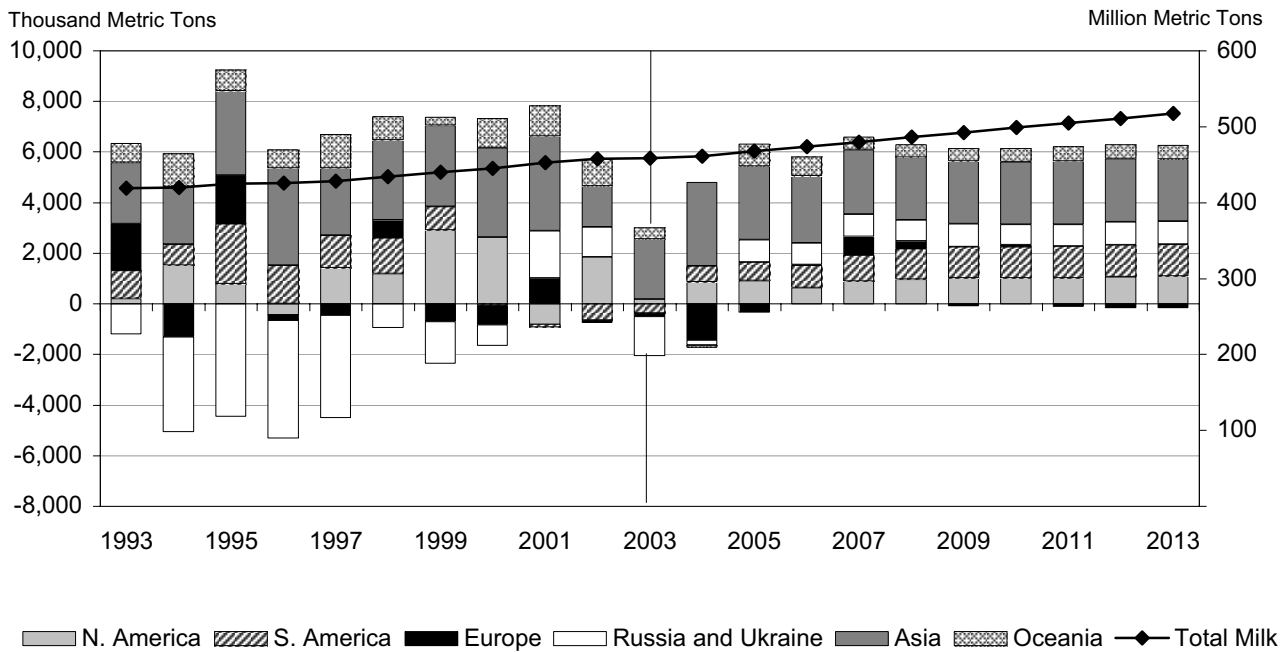
The Chinese government plans to increase production in northern China through policies that promote better genetics, feed, and management practices. Milk production in China increases 4.1% annually because of a 2.1% annual growth in dairy cow inventories and a 1.9% annual growth in productivity.

Butter production in India increases 27.5% over the baseline to meet its rapidly growing domestic demand. As a by-product, India's NFD production grows 73.7%, creating excess supplies that allow NFD exports to rise 12.7% annually. India surpasses the EU-15 in 2013 and moves behind the U.S. to become the fourth-largest exporter of NFD.

FOB Northern European Dairy Product Prices



Annual Growth in Milk Production and Total World Output



World Dairy Trade

Australia, New Zealand, and the EU remain the world's largest butter exporters, supplying 92% of total butter trade in 2003. Australian and New Zealand butter exports rise, respectively, an average of 4.1% and 1.2% annually. This steady growth in Australian and New Zealand butter exports compensates for the 107 tmt decline in EU exports, increasing the trade share of these two exporters from 67% to 82% over the baseline.

Russian butter consumption began recovering in 2000, and imports reached 130 tmt in 2003. Russia's butter imports stabilize near the 2003 level throughout the baseline. East Asian butter imports grow 20 tmt over the decade, with Chinese, Indonesian, Malaysian, and Philippine butter imports rising, respectively, 3.4%, 2.7%, 3.7%, and 5.3% annually.

Australia, New Zealand, and the EU account for about 80% of total cheese exports, throughout the projection period. Growth in New Zealand's cheese exports offsets declines in Australian and EU exports. Argentina and Ukraine become increasingly important players in world cheese markets, accounting for 17% of total exports by 2013. The bulk of Ukrainian cheese exports are destined for the Russian import market.

Milk quota expansions, occurring through 2008, provide a short-run boost to EU-15 cheese exports. Consumption growth in the EU NMS eventually draws extra-EU exports back to 2003 levels.

Japanese cheese imports increase gradually, by 0.6% annually, while cheese imports by other Asian countries (China, Indonesia, Malaysia, Philippines, and South Korea) increase steadily, by 4.2% annually. China more than doubles its cheese imports over the baseline.

Stable growth occurs in per capita cheese consumption in most countries. The largest absolute growth occurs in Argentina, where consumption rises 2.25 kg per person over the decade. Per capita cheese consumption in both the EU and the U.S. increases roughly 0.8 kg over the baseline. Russian per capita cheese consumption grows 2.2% annually, with 50% of the increase supplied by imports.

Australia, New Zealand, the EU, and the U.S. capture about 74.5% of the NFD export market in 2003. NFD exports from Australia and New Zealand grow, respectively, an average of 3.8% and 3.3% annually, while NFD exports from the EU decline 6.5% per year. With international NFD prices approaching the U.S. support price by 2013, U.S. NFD exports remain above the 1996-2002 average at 150 tmt. Mexican NFD imports are strong, averaging 166 tmt over the projection period.

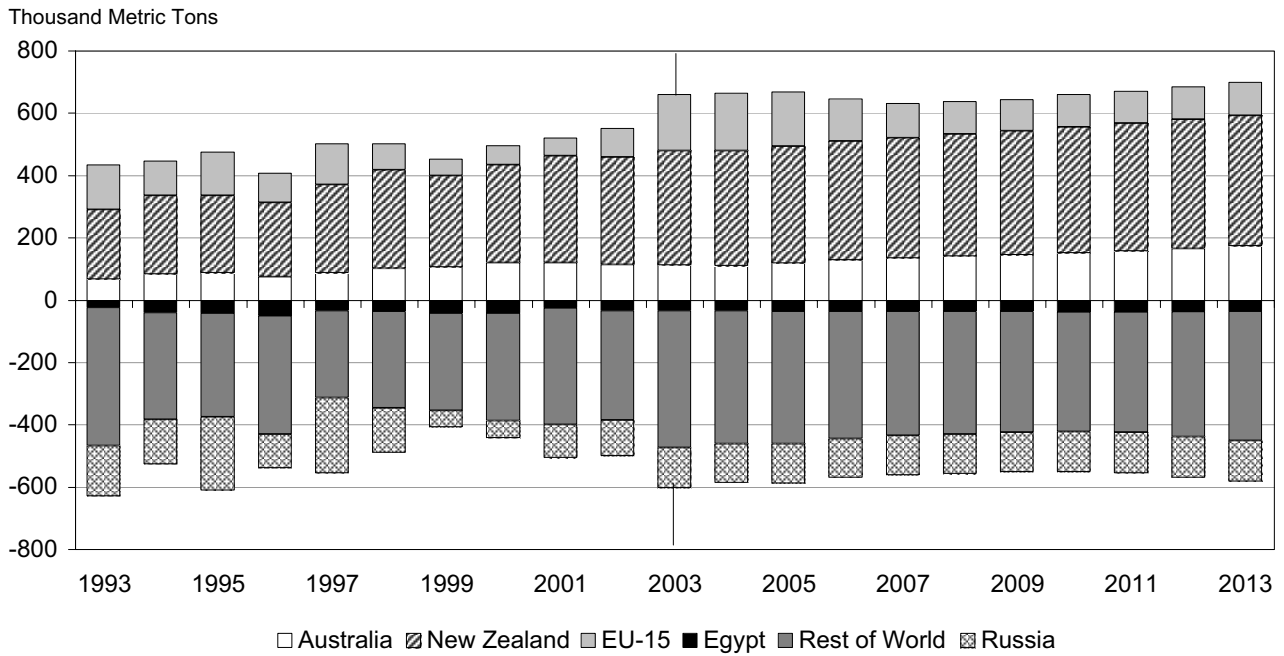
Indonesia, Malaysia, and the Philippines combined increase their share of total NFD imports from 23% in 2003 to 30% in 2013. China and Japan account for about 10% of the NFD import market by the end of the baseline. Together, these five countries generate virtually all of the growth in NFD trade.

WMP trade grows 16.4% over the baseline. EU-15 WMP exports grow just slightly over the next decade, allowing Australia, New Zealand, and Argentina to gain market share. Exports from Australia, Argentina, and New Zealand grow respectively 3.6%, 4.1%, and 1.9% annually. Depreciation of the Argentine peso increases Argentina's competitiveness in world markets. Argentine WMP exports return to pre-crisis levels by the end of the baseline.

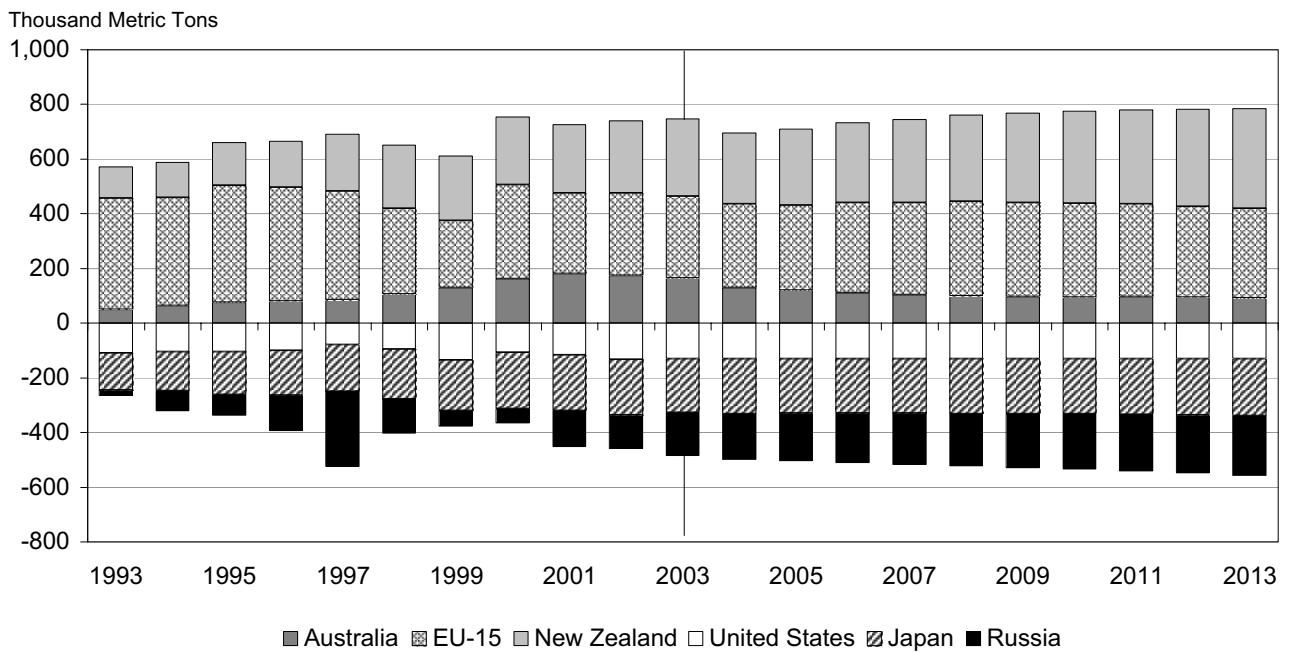
Recent restrictions imposed on Brazilian imports of WMP from Argentina and New Zealand contribute to its historically low WMP import levels from 2003 to 2006. However, rising consumption, as well as appreciation of the real relative to the Argentine peso, prompts WMP imports to grow 14.4% annually after 2006.

Southeast Asian WMP imports rise 3.4% annually throughout the projection period. Chinese WMP imports decline over the long term, as domestic WMP production expands and as consumers substitute fluid milk for reconstituted milk powder.

Butter Net Exports for Selected Countries



Cheese Net Exports for Selected Countries



Butter Trade

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|----------------------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Net Exporters | (Thousand Metric Tons) | | | | | | | | | | |
| Argentina | 2 | 3 | 3 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 |
| Australia | 112 | 109 | 117 | 129 | 135 | 140 | 146 | 152 | 158 | 165 | 173 |
| Canada | -6 | -9 | -3 | -2 | -1 | -1 | 0 | 0 | 0 | 1 | 1 |
| Czech Republic | 21 | 17 | 14 | 17 | 19 | 18 | 17 | 16 | 15 | 14 | 13 |
| Estonia | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 3 | 3 | 3 | 3 |
| European Union-15 | 180 | 185 | 174 | 136 | 110 | 106 | 102 | 106 | 103 | 104 | 106 |
| Hungary | 0 | -2 | -2 | -2 | -1 | -2 | -2 | -2 | -3 | -2 | -3 |
| India | 3 | 7 | 8 | 15 | 17 | 13 | 8 | -3 | 0 | 7 | 13 |
| Latvia | 2 | 3 | 3 | 2 | 5 | 3 | 0 | 0 | -1 | -1 | -2 |
| Lithuania | 9 | 14 | 15 | 15 | 15 | 15 | 15 | 15 | 14 | 14 | 14 |
| New Zealand | 368 | 369 | 377 | 382 | 387 | 392 | 398 | 404 | 410 | 416 | 420 |
| Poland | 5 | -3 | -2 | -5 | -7 | -7 | -9 | -10 | -12 | -14 | -15 |
| Slovakia | 2 | 0 | 0 | 0 | -1 | -1 | -1 | -1 | -2 | -2 | -2 |
| Slovenia | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Ukraine | 20 | 4 | 6 | 5 | 7 | 6 | 5 | 4 | 2 | 0 | -2 |
| Total Net Exports | 720 | 705 | 715 | 698 | 693 | 690 | 685 | 685 | 692 | 708 | 724 |
| Net Importers | | | | | | | | | | | |
| Brazil | 4 | 2 | 3 | 4 | 5 | 6 | 6 | 7 | 8 | 9 | 10 |
| Bulgaria | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| China | 12 | 12 | 15 | 15 | 16 | 17 | 17 | 17 | 18 | 18 | 18 |
| Egypt | 33 | 34 | 35 | 36 | 36 | 37 | 37 | 37 | 37 | 37 | 37 |
| Indonesia | 10 | 10 | 10 | 11 | 11 | 11 | 11 | 12 | 12 | 12 | 13 |
| Japan | 16 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 15 |
| Malaysia | 9 | 10 | 10 | 11 | 11 | 11 | 12 | 12 | 13 | 13 | 13 |
| Mexico | 40 | 39 | 40 | 41 | 41 | 40 | 39 | 38 | 38 | 38 | 38 |
| Other EU New Member States | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Philippines | 9 | 13 | 14 | 14 | 14 | 14 | 15 | 15 | 16 | 16 | 16 |
| Romania | 3 | 2 | 2 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 |
| Russia | 130 | 125 | 127 | 125 | 126 | 128 | 128 | 129 | 131 | 132 | 132 |
| South Korea | 3 | 3 | 4 | 4 | 3 | 2 | 2 | 2 | 2 | 1 | 1 |
| Switzerland | 4 | 4 | 5 | 4 | 5 | 5 | 5 | 5 | 4 | 4 | 4 |
| United States | 4 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Rest of World | 440 | 427 | 427 | 408 | 399 | 393 | 387 | 385 | 387 | 402 | 414 |
| Total Net Imports | 720 | 705 | 715 | 698 | 693 | 690 | 685 | 685 | 692 | 708 | 724 |
| Price | (U.S. Dollars per Metric Ton) | | | | | | | | | | |
| FOB Price N. Europe | 1,392 | 1,552 | 1,517 | 1,575 | 1,615 | 1,648 | 1,684 | 1,707 | 1,707 | 1,743 | 1,786 |

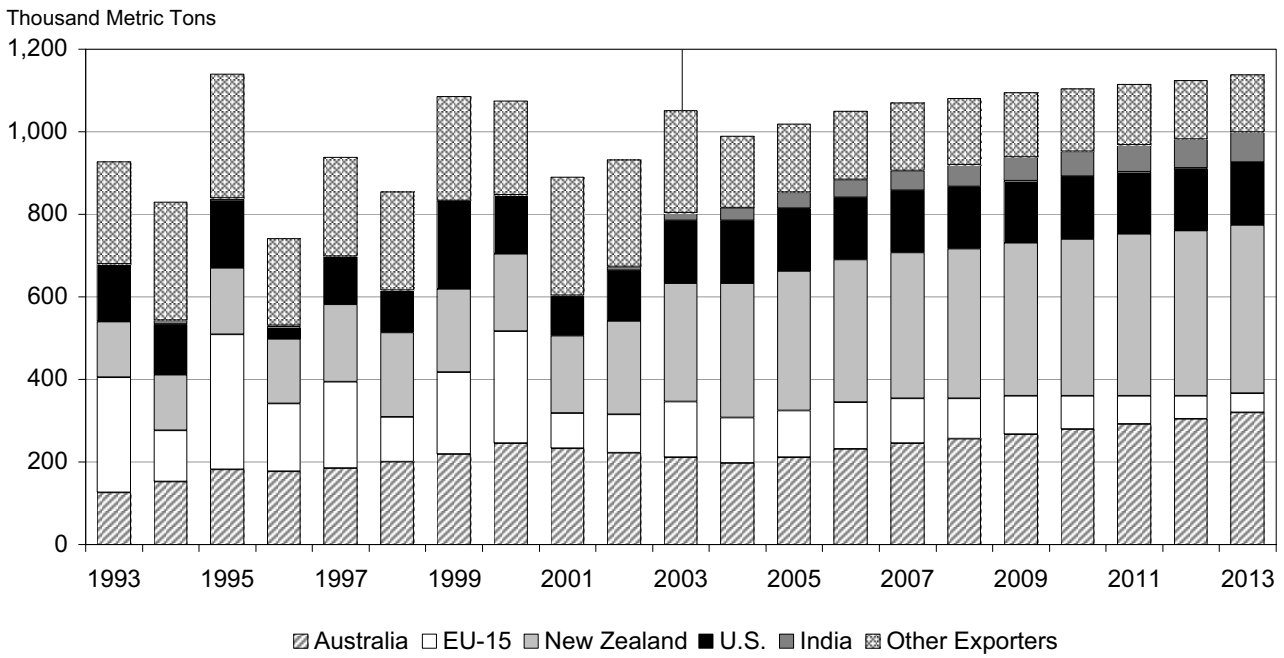
Cheese Trade

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|----------------------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Net Exporters | (Thousand Metric Tons) | | | | | | | | | | |
| Argentina | 22 | 17 | 17 | 19 | 20 | 25 | 31 | 38 | 45 | 53 | 61 |
| Australia | 165 | 129 | 120 | 110 | 103 | 100 | 96 | 95 | 97 | 95 | 92 |
| Bulgaria | 4 | 5 | 4 | 2 | 0 | -2 | -3 | -4 | -5 | -4 | -4 |
| Czech Republic | 2 | 7 | 6 | 3 | 5 | 4 | 3 | 3 | 4 | 4 | 4 |
| Estonia | 0 | 4 | 5 | 5 | 7 | 7 | 6 | 6 | 5 | 4 | 3 |
| European Union-15 | 299 | 306 | 311 | 331 | 336 | 345 | 345 | 344 | 339 | 332 | 328 |
| Hungary | 7 | -7 | -7 | -8 | -6 | -9 | -11 | -15 | -16 | -16 | -19 |
| Lithuania | 35 | 35 | 35 | 32 | 34 | 32 | 28 | 27 | 26 | 24 | 23 |
| New Zealand | 283 | 262 | 278 | 292 | 305 | 316 | 326 | 336 | 345 | 355 | 366 |
| Poland | 24 | 12 | 3 | -3 | -6 | -10 | -12 | -16 | -20 | -24 | -27 |
| Romania | 2 | 3 | 2 | 1 | 0 | -1 | -2 | -3 | -4 | -4 | -5 |
| Slovakia | 7 | 3 | -1 | -1 | -2 | -3 | -5 | -7 | -9 | -11 | -12 |
| Slovenia | 2 | 5 | 1 | -1 | -1 | -2 | -3 | -3 | -4 | -4 | -5 |
| Switzerland | 23 | 33 | 44 | 47 | 43 | 41 | 39 | 39 | 39 | 40 | 41 |
| Ukraine | 61 | 110 | 103 | 101 | 101 | 102 | 102 | 101 | 100 | 98 | 98 |
| Total Net Exports | 934 | 924 | 920 | 930 | 941 | 945 | 940 | 941 | 942 | 942 | 944 |
| Net Importers | | | | | | | | | | | |
| Brazil | 3 | -8 | -5 | -1 | 1 | 1 | 1 | 2 | 4 | 6 | 7 |
| Canada | 15 | 17 | 16 | 14 | 11 | 11 | 11 | 11 | 10 | 9 | 7 |
| China | 14 | 12 | 12 | 14 | 16 | 18 | 20 | 23 | 26 | 28 | 28 |
| Egypt | 6 | 13 | 14 | 12 | 14 | 15 | 14 | 12 | 10 | 4 | -5 |
| Indonesia | 7 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 10 | 10 | 10 |
| Japan | 196 | 202 | 200 | 199 | 200 | 201 | 202 | 202 | 204 | 206 | 209 |
| Latvia | -1 | 1 | 2 | 2 | 1 | 2 | 3 | 4 | 4 | 5 | 6 |
| Malaysia | 6 | 6 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 9 | 9 |
| Mexico | 73 | 71 | 66 | 61 | 55 | 48 | 34 | 28 | 25 | 24 | 25 |
| Other EU New Member States | 9 | 8 | 6 | 3 | 6 | 6 | 6 | 7 | 7 | 7 | 8 |
| Philippines | 18 | 18 | 19 | 20 | 20 | 21 | 22 | 23 | 24 | 24 | 25 |
| Russia | 160 | 169 | 175 | 181 | 188 | 193 | 198 | 203 | 209 | 213 | 218 |
| South Korea | 33 | 33 | 36 | 38 | 39 | 41 | 43 | 45 | 47 | 48 | 50 |
| United States | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 |
| Rest of World | 266 | 243 | 235 | 241 | 243 | 241 | 239 | 234 | 225 | 220 | 215 |
| Total Net Imports | 936 | 924 | 920 | 930 | 941 | 945 | 940 | 941 | 942 | 942 | 944 |
| Price | (U.S. Dollars per Metric Ton) | | | | | | | | | | |
| FOB Price N. Europe | 1,839 | 2,145 | 2,088 | 2,068 | 2,080 | 2,104 | 2,122 | 2,145 | 2,163 | 2,192 | 2,220 |

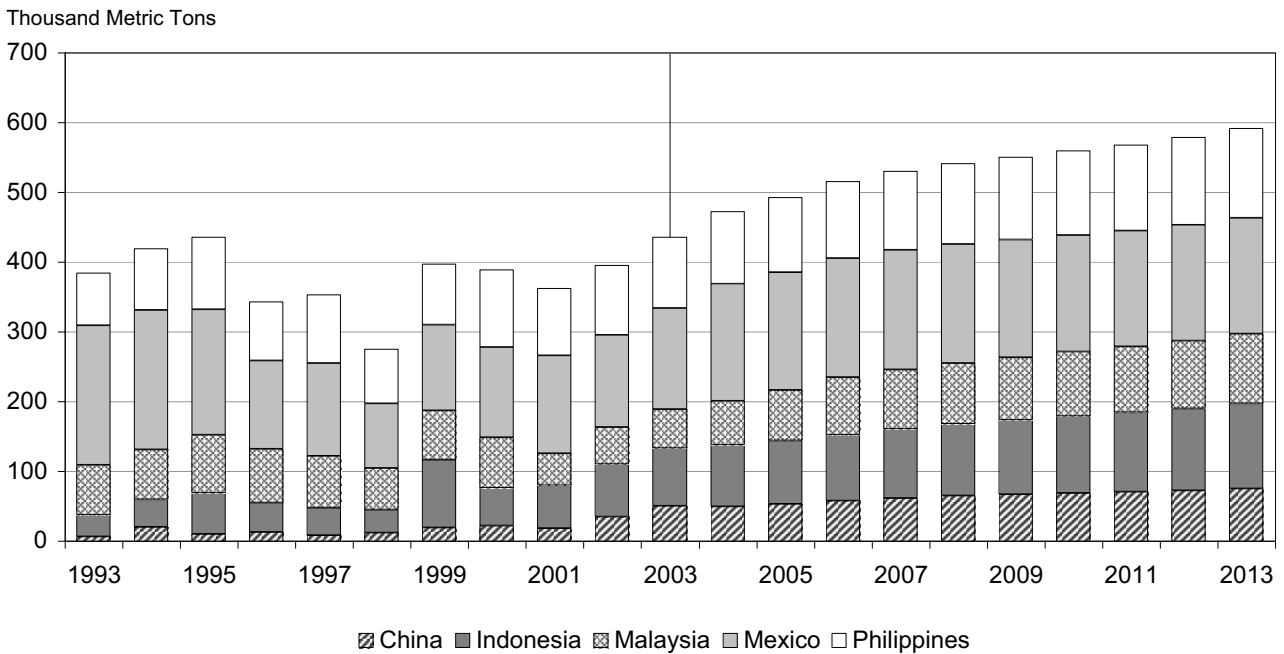
Nonfat Dry Milk Trade

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|----------------------------|-------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Net Exporters | (Thousand Metric Tons) | | | | | | | | | | |
| Argentina | 18 | 13 | 11 | 11 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| Australia | 212 | 197 | 210 | 231 | 245 | 256 | 267 | 280 | 291 | 305 | 319 |
| Bulgaria | -3 | -6 | -6 | -6 | -6 | -6 | -6 | -6 | -6 | -6 | -6 |
| Canada | 42 | 38 | 42 | 44 | 43 | 42 | 40 | 38 | 37 | 35 | 34 |
| Czech Republic | 36 | 36 | 22 | 29 | 28 | 26 | 23 | 21 | 19 | 17 | 14 |
| Estonia | 6 | 5 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| European Union-15 | 135 | 110 | 114 | 113 | 109 | 98 | 92 | 80 | 68 | 54 | 47 |
| Hungary | 5 | 4 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 1 | 1 |
| India | 20 | 32 | 39 | 43 | 48 | 53 | 57 | 61 | 65 | 70 | 73 |
| Latvia | 2 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 5 | 5 | 5 |
| Lithuania | 10 | 2 | 2 | 0 | 0 | -1 | -2 | -3 | -3 | -3 | -3 |
| New Zealand | 287 | 326 | 338 | 346 | 353 | 362 | 371 | 381 | 392 | 401 | 409 |
| Poland | 96 | 80 | 81 | 78 | 77 | 78 | 77 | 75 | 71 | 69 | 67 |
| Slovakia | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | -1 | -1 | -1 |
| Slovenia | 1 | 0 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 |
| Switzerland | 4 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Ukraine | 26 | 23 | 19 | 19 | 20 | 21 | 22 | 22 | 22 | 22 | 22 |
| United States | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 |
| Total Net Exports | 1,049 | 1,018 | 1,041 | 1,072 | 1,095 | 1,105 | 1,118 | 1,126 | 1,136 | 1,144 | 1,156 |
| Net Importers | | | | | | | | | | | |
| Brazil | 11 | 9 | 8 | 14 | 18 | 20 | 22 | 25 | 28 | 32 | 37 |
| China | 50 | 50 | 53 | 57 | 62 | 65 | 67 | 69 | 70 | 73 | 75 |
| Egypt | 15 | 17 | 19 | 20 | 20 | 21 | 21 | 22 | 22 | 23 | 23 |
| Indonesia | 83 | 87 | 91 | 95 | 99 | 103 | 106 | 110 | 114 | 117 | 122 |
| Japan | 35 | 45 | 45 | 44 | 45 | 44 | 44 | 43 | 43 | 44 | 45 |
| Malaysia | 56 | 63 | 72 | 83 | 85 | 87 | 90 | 92 | 95 | 97 | 100 |
| Mexico | 145 | 168 | 169 | 171 | 171 | 171 | 169 | 167 | 166 | 165 | 166 |
| Other EU New Member States | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Philippines | 102 | 104 | 107 | 110 | 113 | 115 | 118 | 121 | 123 | 126 | 129 |
| Romania | 1 | 1 | 2 | 2 | 1 | 1 | 0 | 0 | -1 | -2 | -3 |
| Russia | 35 | 35 | 29 | 27 | 25 | 23 | 20 | 17 | 13 | 9 | 6 |
| South Korea | 4 | 4 | 4 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rest of World | 513 | 434 | 441 | 445 | 453 | 454 | 458 | 458 | 461 | 458 | 453 |
| Total Net Imports | 1,051 | 1,018 | 1,041 | 1,072 | 1,095 | 1,105 | 1,118 | 1,126 | 1,136 | 1,144 | 1,156 |
| Price | (U.S. Dollars per Metric Ton) | | | | | | | | | | |
| FOB Price N. Europe | 1,709 | 1,809 | 1,810 | 1,765 | 1,753 | 1,769 | 1,780 | 1,817 | 1,866 | 1,891 | 1,895 |

NFD Net Exports for Selected Countries



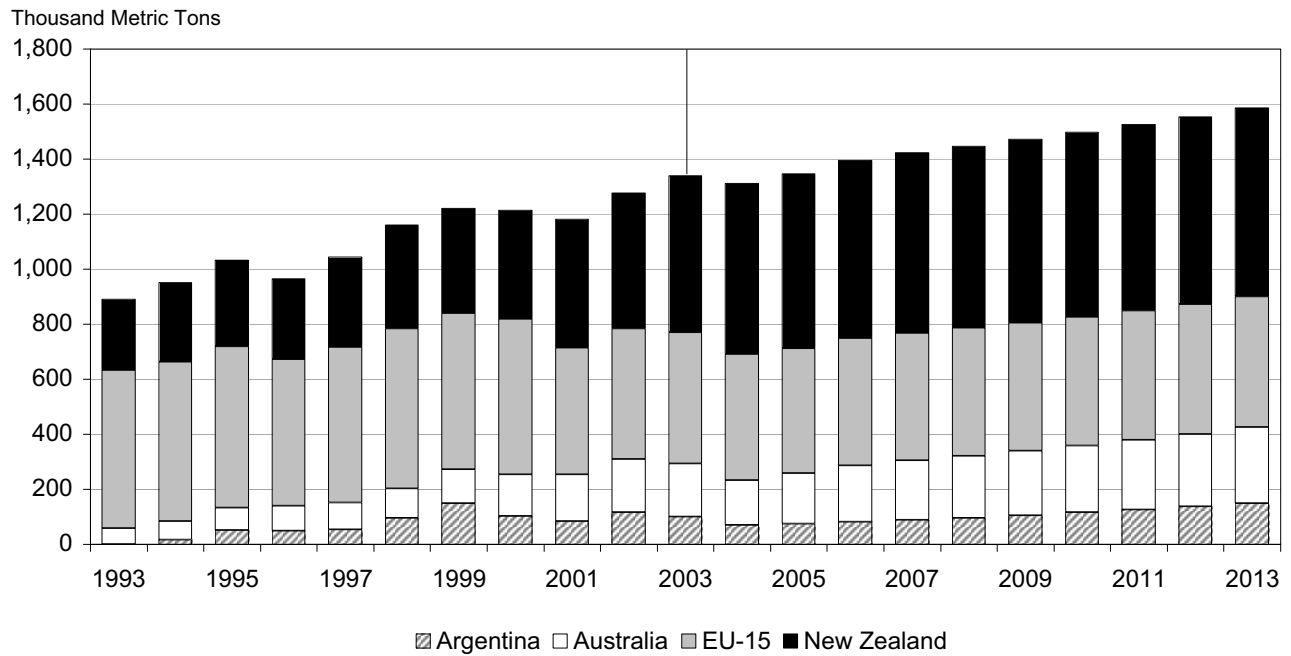
NFD Net Imports for Selected Countries



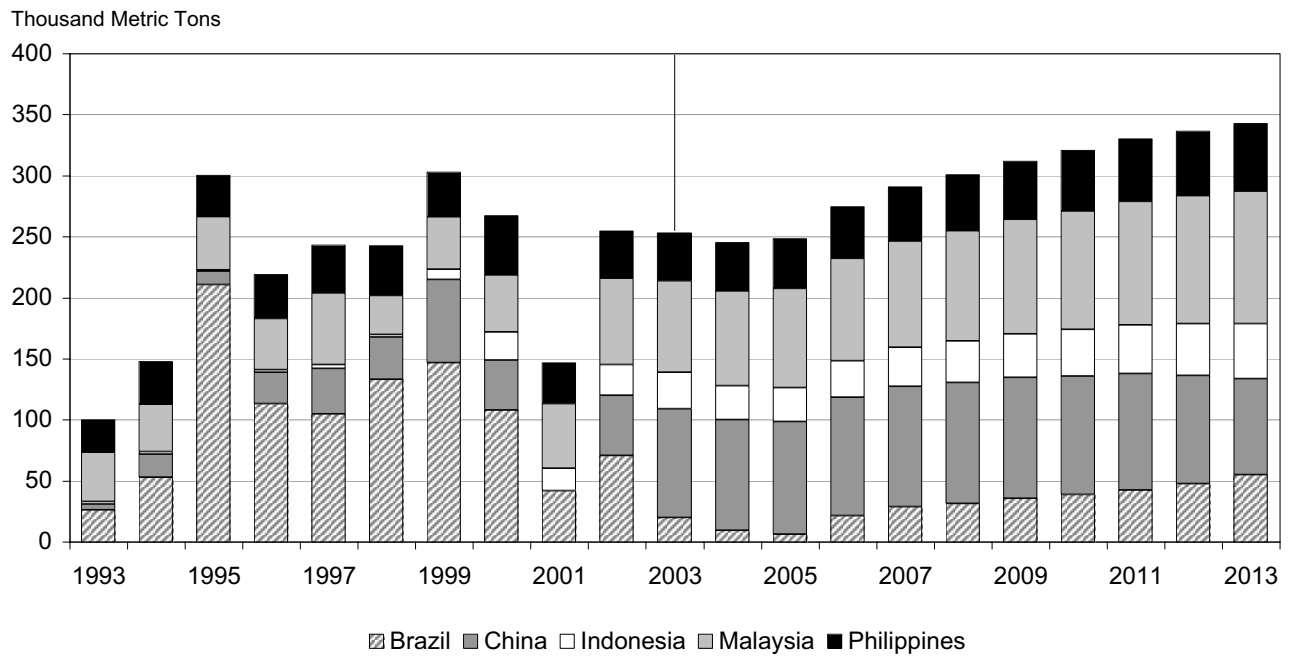
Whole Milk Powder Trade

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|----------------------------|-------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Net Exporters | (Thousand Metric Tons) | | | | | | | | | | |
| Argentina | 100 | 70 | 75 | 82 | 88 | 96 | 106 | 116 | 126 | 138 | 150 |
| Australia | 194 | 162 | 182 | 204 | 215 | 225 | 235 | 244 | 252 | 263 | 275 |
| Canada | -10 | -12 | -12 | -12 | -12 | -12 | -12 | -12 | -12 | -11 | -11 |
| Czech Republic | 16 | 17 | 15 | 14 | 12 | 11 | 10 | 9 | 9 | 9 | 7 |
| Estonia | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 9 | 9 | 8 |
| European Union-15 | 475 | 457 | 455 | 462 | 464 | 465 | 465 | 467 | 471 | 471 | 474 |
| Hungary | 5 | 5 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 1 |
| Latvia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lithuania | 2 | 0 | -1 | -1 | -2 | -2 | -2 | -2 | -2 | -2 | -3 |
| New Zealand | 571 | 623 | 636 | 646 | 655 | 661 | 667 | 671 | 676 | 681 | 686 |
| Poland | 11 | 11 | 11 | 11 | 11 | 11 | 10 | 10 | 9 | 8 | 7 |
| Slovakia | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Slovenia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ukraine | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Total Net Exports | 1,377 | 1,346 | 1,378 | 1,422 | 1,450 | 1,472 | 1,496 | 1,521 | 1,549 | 1,574 | 1,601 |
| Net Importers | | | | | | | | | | | |
| Brazil | 20 | 10 | 6 | 21 | 29 | 32 | 36 | 39 | 42 | 48 | 55 |
| Bulgaria | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| China | 89 | 91 | 93 | 97 | 99 | 99 | 99 | 97 | 96 | 89 | 78 |
| Egypt | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 8 |
| Indonesia | 30 | 28 | 28 | 30 | 32 | 34 | 36 | 38 | 40 | 42 | 45 |
| Malaysia | 75 | 77 | 81 | 84 | 87 | 90 | 94 | 97 | 101 | 105 | 109 |
| Mexico | 33 | 36 | 37 | 38 | 38 | 38 | 37 | 36 | 37 | 38 | 40 |
| Other EU New Member States | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Philippines | 39 | 40 | 41 | 43 | 45 | 46 | 48 | 50 | 52 | 53 | 56 |
| Romania | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| Russia | 14 | 24 | 24 | 25 | 27 | 29 | 30 | 31 | 32 | 34 | 36 |
| South Korea | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Rest of World | 1,064 | 1,030 | 1,056 | 1,072 | 1,080 | 1,091 | 1,103 | 1,118 | 1,136 | 1,152 | 1,168 |
| Total Net Imports | 1,376 | 1,346 | 1,378 | 1,422 | 1,450 | 1,472 | 1,496 | 1,521 | 1,549 | 1,574 | 1,601 |
| Price | (U.S. Dollars per Metric Ton) | | | | | | | | | | |
| FOB Price N. Europe | 1,747 | 1,792 | 1,781 | 1,763 | 1,774 | 1,793 | 1,813 | 1,842 | 1,877 | 1,895 | 1,898 |

WMP Net Exports for Selected Countries



WMP Net Imports for Selected Countries



U.S. Dairy Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------------------|-------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Thousand Head) | | | | | | | | | | |
| Milk Cow Numbers | 9,085 | 8,999 | 8,927 | 8,842 | 8,778 | 8,726 | 8,679 | 8,641 | 8,610 | 8,585 | 8,568 |
| | (Kilograms) | | | | | | | | | | |
| Milk Production per Cow | 8,471 | 8,628 | 8,756 | 8,873 | 9,000 | 9,122 | 9,238 | 9,352 | 9,464 | 9,575 | 9,685 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Cow Milk Production | 76,953 | 77,646 | 78,164 | 78,455 | 78,998 | 79,596 | 80,177 | 80,811 | 81,484 | 82,204 | 82,976 |
| Fluid Milk Consumption | 27,105 | 27,113 | 27,219 | 27,258 | 27,340 | 27,383 | 27,453 | 27,539 | 27,609 | 27,687 | 27,780 |
| Other Disappearance | 49,848 | 50,533 | 50,946 | 51,197 | 51,658 | 52,212 | 52,724 | 53,272 | 53,875 | 54,517 | 55,196 |
| Butter | | | | | | | | | | | |
| Production | 563 | 566 | 563 | 559 | 558 | 564 | 565 | 565 | 567 | 569 | 571 |
| Total Supply | 635 | 623 | 617 | 604 | 594 | 591 | 592 | 592 | 594 | 596 | 598 |
| Consumption | 582 | 575 | 578 | 574 | 573 | 570 | 571 | 571 | 573 | 575 | 577 |
| Net Exports | -4 | -6 | -6 | -6 | -6 | -6 | -6 | -6 | -6 | -6 | -6 |
| Ending Stocks | 57 | 54 | 45 | 36 | 27 | 27 | 27 | 27 | 28 | 28 | 28 |
| Shipments | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Total Use | 635 | 623 | 617 | 604 | 594 | 591 | 592 | 592 | 594 | 596 | 598 |
| Cheese | | | | | | | | | | | |
| Production | 3,914 | 3,999 | 4,057 | 4,108 | 4,171 | 4,226 | 4,288 | 4,354 | 4,421 | 4,490 | 4,562 |
| Total Supply | 4,247 | 4,327 | 4,388 | 4,431 | 4,485 | 4,536 | 4,595 | 4,660 | 4,725 | 4,793 | 4,864 |
| Consumption | 4,049 | 4,127 | 4,195 | 4,247 | 4,305 | 4,359 | 4,420 | 4,486 | 4,552 | 4,621 | 4,693 |
| Net Exports | -130 | -130 | -130 | -130 | -130 | -130 | -130 | -130 | -130 | -130 | -130 |
| Ending Stocks | 328 | 330 | 323 | 314 | 310 | 307 | 306 | 304 | 303 | 303 | 302 |
| Shipments | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 |
| Total Use | 4,247 | 4,327 | 4,388 | 4,431 | 4,485 | 4,536 | 4,595 | 4,660 | 4,725 | 4,793 | 4,864 |
| Nonfat Dry Milk | | | | | | | | | | | |
| Production | 667 | 676 | 670 | 652 | 646 | 652 | 651 | 648 | 652 | 658 | 666 |
| Total Supply | 1,183 | 1,193 | 1,239 | 1,281 | 1,314 | 1,347 | 1,375 | 1,400 | 1,423 | 1,449 | 1,479 |
| Consumption | 424 | 428 | 431 | 435 | 440 | 445 | 446 | 451 | 454 | 458 | 463 |
| Net Exports | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 |
| Shipments | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Feed, Waste | 91 | 45 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 |
| Ending Stocks | 517 | 569 | 629 | 668 | 695 | 724 | 751 | 771 | 791 | 813 | 838 |
| Total Use | 1,183 | 1,193 | 1,239 | 1,281 | 1,314 | 1,347 | 1,375 | 1,400 | 1,423 | 1,449 | 1,479 |
| Prices | | | | | | | | | | | |
| | (U.S. Dollars per Metric Ton) | | | | | | | | | | |
| All Milk | 276 | 280 | 278 | 282 | 285 | 288 | 289 | 290 | 291 | 293 | 295 |
| Butter Wholesale | 2,524 | 2,651 | 2,632 | 2,775 | 2,836 | 2,924 | 2,928 | 2,974 | 2,984 | 3,003 | 3,040 |
| Cheese Wholesale | 2,904 | 2,946 | 2,926 | 2,961 | 2,989 | 3,016 | 3,030 | 3,042 | 3,059 | 3,082 | 3,113 |
| Nonfat Dry Milk Wholesale | 1,847 | 1,838 | 1,842 | 1,835 | 1,835 | 1,832 | 1,845 | 1,831 | 1,838 | 1,842 | 1,844 |

Argentine Dairy Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|--------------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
| | (Thousand Head) | | | | | | | | | | |
| Milk Cow Numbers | 2,000 | 1,999 | 2,014 | 2,039 | 2,069 | 2,105 | 2,147 | 2,193 | 2,241 | 2,292 | 2,342 |
| | (Kilograms) | | | | | | | | | | |
| Milk Production per Cow | 3,950 | 4,050 | 4,115 | 4,180 | 4,245 | 4,310 | 4,375 | 4,440 | 4,505 | 4,570 | 4,635 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Cow Milk Production | 7,900 | 8,094 | 8,289 | 8,523 | 8,783 | 9,073 | 9,392 | 9,735 | 10,098 | 10,473 | 10,857 |
| Fluid Milk Consumption | 2,000 | 2,088 | 2,124 | 2,160 | 2,197 | 2,233 | 2,271 | 2,309 | 2,348 | 2,387 | 2,428 |
| Manufacturing Use | 5,931 | 6,035 | 6,175 | 6,363 | 6,581 | 6,835 | 7,116 | 7,421 | 7,745 | 8,080 | 8,424 |
| Butter | | | | | | | | | | | |
| Production | 45 | 47 | 47 | 48 | 49 | 50 | 51 | 52 | 54 | 55 | 56 |
| Total Supply | 47 | 49 | 49 | 50 | 51 | 52 | 53 | 54 | 56 | 57 | 58 |
| Consumption | 43 | 44 | 45 | 45 | 46 | 47 | 49 | 50 | 51 | 52 | 53 |
| Net Exports | 2 | 3 | 3 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 |
| Ending Stocks | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Total Use | 47 | 49 | 49 | 50 | 51 | 52 | 53 | 54 | 56 | 57 | 58 |
| Cheese | | | | | | | | | | | |
| Production | 350 | 361 | 370 | 382 | 396 | 413 | 431 | 451 | 473 | 495 | 518 |
| Total Supply | 379 | 388 | 397 | 409 | 423 | 440 | 458 | 478 | 500 | 522 | 545 |
| Consumption | 330 | 345 | 353 | 363 | 376 | 387 | 400 | 414 | 428 | 442 | 457 |
| Net Exports | 22 | 17 | 17 | 19 | 20 | 25 | 31 | 38 | 45 | 53 | 61 |
| Ending Stocks | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 |
| Total Use | 379 | 388 | 397 | 409 | 423 | 440 | 458 | 478 | 500 | 522 | 545 |
| Nonfat Dry Milk | | | | | | | | | | | |
| Production | 24 | 26 | 26 | 27 | 27 | 28 | 30 | 31 | 33 | 35 | 36 |
| Total Supply | 30 | 31 | 30 | 31 | 31 | 32 | 34 | 35 | 37 | 39 | 40 |
| Consumption | 14 | 14 | 15 | 15 | 16 | 16 | 17 | 17 | 18 | 18 | 19 |
| Net Exports | 18 | 13 | 11 | 11 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| Ending Stocks | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Total Use | 37 | 31 | 30 | 31 | 31 | 32 | 34 | 35 | 37 | 39 | 40 |
| Whole Milk Powder | | | | | | | | | | | |
| Production | 165 | 165 | 172 | 181 | 191 | 201 | 213 | 225 | 238 | 252 | 266 |
| Total Supply | 177 | 178 | 185 | 194 | 204 | 214 | 226 | 238 | 251 | 265 | 279 |
| Consumption | 90 | 95 | 97 | 99 | 102 | 105 | 107 | 110 | 112 | 114 | 116 |
| Net Exports | 100 | 70 | 75 | 82 | 88 | 96 | 106 | 116 | 126 | 138 | 150 |
| Ending Stocks | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 |
| Total Use | 203 | 178 | 185 | 194 | 204 | 214 | 226 | 238 | 251 | 265 | 279 |

Australian Dairy Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|--------------------------|--------|--------|--------|--------|-------------------------------------|--------|--------|--------|--------|--------|--------|
| | | | | | (Thousand Head) | | | | | | |
| Milk Cow Numbers | 2,334 | 2,305 | 2,315 | 2,328 | 2,343 | 2,359 | 2,379 | 2,401 | 2,426 | 2,454 | 2,484 |
| | | | | | (Kilograms) | | | | | | |
| Milk Production per Cow | 4,766 | 4,643 | 4,794 | 4,944 | 5,006 | 5,068 | 5,130 | 5,193 | 5,256 | 5,319 | 5,382 |
| | | | | | (Thousand Metric Tons) | | | | | | |
| Cow Milk Production | 11,122 | 10,701 | 11,098 | 11,512 | 11,727 | 11,957 | 12,204 | 12,471 | 12,754 | 13,053 | 13,369 |
| Fluid Milk Consumption | 1,974 | 1,981 | 1,995 | 2,009 | 2,021 | 2,032 | 2,051 | 2,062 | 2,072 | 2,082 | 2,093 |
| Manufacturing Use | 9,066 | 8,638 | 9,020 | 9,421 | 9,623 | 9,842 | 10,071 | 10,327 | 10,599 | 10,888 | 11,193 |
| Butter | | | | | | | | | | | |
| Production | 160 | 160 | 169 | 181 | 186 | 192 | 197 | 204 | 210 | 217 | 225 |
| Total Supply | 164 | 162 | 171 | 184 | 191 | 197 | 204 | 211 | 218 | 226 | 235 |
| Consumption | 50 | 50 | 51 | 51 | 51 | 51 | 51 | 51 | 52 | 52 | 52 |
| Net Exports | 112 | 109 | 117 | 129 | 135 | 140 | 146 | 152 | 158 | 165 | 173 |
| Ending Stocks | 2 | 2 | 4 | 5 | 5 | 6 | 7 | 8 | 8 | 9 | 10 |
| Total Use | 164 | 162 | 171 | 184 | 191 | 197 | 204 | 211 | 218 | 226 | 235 |
| Cheese | | | | | | | | | | | |
| Production | 391 | 363 | 364 | 359 | 357 | 359 | 360 | 364 | 371 | 375 | 377 |
| Total Supply | 456 | 423 | 423 | 420 | 420 | 423 | 426 | 431 | 439 | 444 | 447 |
| Consumption | 231 | 235 | 241 | 247 | 252 | 257 | 263 | 268 | 273 | 278 | 284 |
| Net Exports | 165 | 129 | 120 | 110 | 103 | 100 | 96 | 95 | 97 | 95 | 92 |
| Ending Stocks | 60 | 59 | 62 | 63 | 65 | 66 | 67 | 68 | 69 | 70 | 72 |
| Total Use | 456 | 423 | 423 | 420 | 420 | 423 | 426 | 431 | 439 | 444 | 447 |
| Nonfat Dry Milk | | | | | | | | | | | |
| Production | 238 | 227 | 245 | 267 | 278 | 288 | 299 | 310 | 321 | 335 | 349 |
| Total Supply | 255 | 238 | 254 | 281 | 298 | 312 | 325 | 340 | 354 | 370 | 388 |
| Consumption | 33 | 30 | 30 | 30 | 30 | 29 | 29 | 28 | 27 | 27 | 26 |
| Net Exports | 212 | 197 | 210 | 231 | 245 | 256 | 267 | 280 | 291 | 305 | 319 |
| Ending Stocks | 11 | 10 | 14 | 20 | 24 | 27 | 30 | 32 | 35 | 38 | 42 |
| Total Use | 255 | 238 | 254 | 281 | 298 | 312 | 325 | 340 | 354 | 370 | 388 |
| Whole Milk Powder | | | | | | | | | | | |
| Production | 214 | 184 | 204 | 227 | 239 | 249 | 259 | 269 | 278 | 289 | 302 |
| Total Supply | 226 | 193 | 213 | 236 | 248 | 258 | 268 | 278 | 287 | 298 | 311 |
| Consumption | 23 | 22 | 22 | 23 | 23 | 24 | 25 | 25 | 26 | 26 | 27 |
| Net Exports | 194 | 162 | 182 | 204 | 215 | 225 | 235 | 244 | 252 | 263 | 275 |
| Ending Stocks | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| Total Use | 226 | 193 | 213 | 236 | 248 | 258 | 268 | 278 | 287 | 298 | 311 |
| Milk Farm Prices | | | | | | | | | | | |
| | | | | | (Australian Cents per Liter) | | | | | | |
| Fluid Milk Average | 30 | 30 | 30 | 29 | 29 | 30 | 30 | 30 | 30 | 30 | 30 |
| Retail Milk | 146 | 147 | 146 | 145 | 145 | 146 | 135 | 136 | 136 | 137 | 137 |
| Export Prices | | | | | | | | | | | |
| | | | | | (Australian Dollars per Metric Ton) | | | | | | |
| Butter | 2,070 | 2,095 | 2,041 | 2,097 | 2,140 | 2,175 | 2,212 | 2,237 | 2,236 | 2,273 | 2,318 |
| Cheese | 3,241 | 3,337 | 3,278 | 3,257 | 3,268 | 3,286 | 3,300 | 3,317 | 3,330 | 3,352 | 3,373 |
| NFD Powder | 2,317 | 2,228 | 2,205 | 2,139 | 2,126 | 2,147 | 2,161 | 2,209 | 2,273 | 2,306 | 2,310 |

Brazilian Dairy Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|--------------------------|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Thousand Head) | | | | | | | | | | |
| Milk Cow Numbers | 15,300 | 15,200 | 15,152 | 15,098 | 15,034 | 14,963 | 14,892 | 14,824 | 14,759 | 14,697 | 14,637 |
| | (Kilograms) | | | | | | | | | | |
| Milk Production per Cow | 1,494 | 1,534 | 1,574 | 1,622 | 1,681 | 1,750 | 1,819 | 1,889 | 1,958 | 2,027 | 2,096 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Cow Milk Production | 22,860 | 23,312 | 23,843 | 24,494 | 25,270 | 26,184 | 27,092 | 27,996 | 28,897 | 29,792 | 30,683 |
| Fluid Milk Consumption | 12,391 | 12,987 | 13,299 | 13,641 | 13,988 | 14,356 | 14,739 | 15,117 | 15,505 | 15,891 | 16,285 |
| Manufacturing Use | 10,320 | 10,177 | 10,396 | 10,706 | 11,135 | 11,682 | 12,208 | 12,735 | 13,249 | 13,758 | 14,256 |
| Butter | | | | | | | | | | | |
| Production | 72 | 74 | 75 | 75 | 74 | 75 | 75 | 75 | 75 | 75 | 75 |
| Total Supply | 72 | 74 | 75 | 75 | 74 | 75 | 75 | 75 | 75 | 75 | 75 |
| Consumption | 76 | 77 | 78 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
| Net Exports | -4 | -2 | -3 | -4 | -5 | -6 | -6 | -7 | -8 | -9 | -10 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 72 | 74 | 75 | 75 | 74 | 75 | 75 | 75 | 75 | 75 | 75 |
| Cheese | | | | | | | | | | | |
| Production | 460 | 471 | 479 | 486 | 496 | 507 | 517 | 528 | 538 | 548 | 559 |
| Total Supply | 460 | 471 | 479 | 486 | 496 | 507 | 517 | 528 | 538 | 548 | 559 |
| Consumption | 463 | 463 | 474 | 486 | 496 | 507 | 519 | 530 | 542 | 554 | 566 |
| Net Exports | -3 | 8 | 5 | 1 | -1 | -1 | -1 | -2 | -4 | -6 | -7 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 460 | 471 | 479 | 486 | 496 | 507 | 517 | 528 | 538 | 548 | 559 |
| Nonfat Dry Milk | | | | | | | | | | | |
| Production | 108 | 110 | 114 | 111 | 110 | 112 | 113 | 113 | 113 | 112 | 111 |
| Total Supply | 108 | 110 | 114 | 111 | 110 | 112 | 113 | 113 | 113 | 112 | 111 |
| Consumption | 119 | 119 | 122 | 125 | 129 | 132 | 135 | 138 | 141 | 144 | 148 |
| Net Exports | -11 | -9 | -8 | -14 | -18 | -20 | -22 | -25 | -28 | -32 | -37 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 108 | 110 | 114 | 111 | 110 | 112 | 113 | 113 | 113 | 112 | 111 |
| Whole Milk Powder | | | | | | | | | | | |
| Production | 390 | 411 | 436 | 444 | 456 | 470 | 484 | 497 | 511 | 524 | 537 |
| Total Supply | 421 | 442 | 467 | 475 | 487 | 501 | 515 | 528 | 542 | 555 | 568 |
| Consumption | 410 | 420 | 442 | 466 | 484 | 501 | 519 | 536 | 553 | 572 | 592 |
| Net Exports | -20 | -10 | -6 | -21 | -29 | -32 | -36 | -39 | -42 | -48 | -55 |
| Ending Stocks | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| Total Use | 421 | 442 | 467 | 475 | 487 | 501 | 515 | 528 | 542 | 555 | 568 |

Canadian Dairy Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|-------------------------|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | (Thousand Head) | | | | | | | | | | |
| Milk Cow Numbers | 1,065 | 1,050 | 1,050 | 1,041 | 1,031 | 1,018 | 1,006 | 995 | 984 | 973 | 963 |
| | (Kilograms) | | | | | | | | | | |
| Milk Production per Cow | 7,399 | 7,400 | 7,519 | 7,638 | 7,757 | 7,875 | 7,994 | 8,112 | 8,231 | 8,350 | 8,468 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Cow Milk Production | 7,880 | 7,770 | 7,894 | 7,955 | 7,995 | 8,017 | 8,042 | 8,069 | 8,096 | 8,124 | 8,152 |
| Fluid Milk Consumption | 2,850 | 2,799 | 2,803 | 2,807 | 2,812 | 2,816 | 2,821 | 2,826 | 2,830 | 2,834 | 2,836 |
| Manufacturing Use | 4,690 | 4,633 | 4,753 | 4,812 | 4,851 | 4,872 | 4,896 | 4,921 | 4,947 | 4,975 | 5,004 |
| Butter | | | | | | | | | | | |
| Production | 75 | 70 | 74 | 76 | 77 | 77 | 78 | 78 | 79 | 80 | 80 |
| Total Supply | 88 | 83 | 87 | 89 | 90 | 91 | 91 | 92 | 92 | 93 | 94 |
| Consumption | 81 | 78 | 77 | 77 | 77 | 78 | 78 | 79 | 79 | 79 | 79 |
| Net Exports | -6 | -9 | -3 | -2 | -1 | -1 | 0 | 0 | 0 | 1 | 1 |
| Ending Stocks | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 |
| Total Use | 88 | 83 | 87 | 89 | 90 | 91 | 91 | 92 | 92 | 93 | 94 |
| Cheese | | | | | | | | | | | |
| Production | 340 | 335 | 344 | 351 | 358 | 365 | 372 | 379 | 385 | 392 | 399 |
| Total Supply | 392 | 385 | 391 | 399 | 407 | 414 | 421 | 429 | 436 | 444 | 451 |
| Consumption | 357 | 355 | 359 | 364 | 369 | 375 | 382 | 388 | 395 | 401 | 406 |
| Net Exports | -15 | -17 | -16 | -14 | -11 | -11 | -11 | -11 | -10 | -9 | -7 |
| Ending Stocks | 50 | 48 | 48 | 49 | 49 | 50 | 50 | 51 | 52 | 52 | 53 |
| Total Use | 392 | 385 | 391 | 399 | 407 | 414 | 421 | 429 | 436 | 444 | 451 |
| Nonfat Dry Milk | | | | | | | | | | | |
| Production | 80 | 81 | 87 | 88 | 88 | 86 | 85 | 84 | 83 | 82 | 81 |
| Total Supply | 87 | 88 | 94 | 97 | 97 | 96 | 94 | 93 | 92 | 91 | 90 |
| Consumption | 38 | 43 | 43 | 44 | 44 | 45 | 45 | 46 | 46 | 47 | 47 |
| Net Exports | 42 | 38 | 42 | 44 | 43 | 42 | 40 | 38 | 37 | 35 | 34 |
| Ending Stocks | 7 | 7 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| Total Use | 87 | 88 | 94 | 97 | 97 | 96 | 94 | 93 | 92 | 91 | 90 |
| Prices | | | | | | | | | | | |
| | (Canadian Dollar per Hectoliter) | | | | | | | | | | |
| Industrial Milk, Target | 57.75 | 58.31 | 58.88 | 59.45 | 60.03 | 60.61 | 61.20 | 61.79 | 62.40 | 63.00 | 63.64 |
| Fluid Milk | 69.10 | 69.61 | 70.13 | 70.66 | 71.19 | 71.72 | 72.26 | 72.80 | 73.35 | 73.91 | 74.49 |
| | (Canadian Dollars per Kilogram) | | | | | | | | | | |
| Butter Support | 5.90 | 5.94 | 5.98 | 6.03 | 6.07 | 6.11 | 6.15 | 6.20 | 6.24 | 6.28 | 6.33 |
| NFD Support | 4.99 | 5.04 | 5.09 | 5.14 | 5.19 | 5.24 | 5.29 | 5.35 | 5.40 | 5.45 | 5.51 |

Chinese Dairy Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|--------------------------|--------|--------|--------|--------|------------------------|--------|--------|--------|--------|--------|--------|
| | | | | | (Thousand Head) | | | | | | |
| Milk Cow Numbers | 5,300 | 5,479 | 5,621 | 5,747 | 5,884 | 6,022 | 6,162 | 6,297 | 6,430 | 6,565 | 6,692 |
| | | | | | (Kilograms) | | | | | | |
| Milk Production per Cow | 2,170 | 2,218 | 2,268 | 2,319 | 2,370 | 2,421 | 2,472 | 2,522 | 2,573 | 2,623 | 2,673 |
| | | | | | (Thousand Metric Tons) | | | | | | |
| Cow Milk Production | 11,500 | 12,154 | 12,747 | 13,330 | 13,947 | 14,581 | 15,230 | 15,882 | 16,544 | 17,221 | 17,887 |
| Fluid Milk Consumption | 7,218 | 7,847 | 8,215 | 8,596 | 8,986 | 9,367 | 9,749 | 10,125 | 10,508 | 10,869 | 11,203 |
| Manufacturing Use | 7,590 | 7,594 | 7,802 | 7,983 | 8,187 | 8,414 | 8,654 | 8,904 | 9,159 | 9,449 | 9,756 |
| Butter | | | | | | | | | | | |
| Production | 89 | 91 | 92 | 94 | 96 | 97 | 99 | 101 | 103 | 104 | 106 |
| Total Supply | 89 | 91 | 92 | 94 | 96 | 97 | 99 | 101 | 103 | 104 | 106 |
| Consumption | 101 | 103 | 107 | 109 | 112 | 114 | 116 | 118 | 120 | 122 | 124 |
| Net Exports | -12 | -12 | -15 | -15 | -16 | -17 | -17 | -17 | -18 | -18 | -18 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 89 | 91 | 92 | 94 | 96 | 97 | 99 | 101 | 103 | 104 | 106 |
| Cheese | | | | | | | | | | | |
| Production | 225 | 231 | 236 | 238 | 242 | 244 | 247 | 249 | 251 | 254 | 258 |
| Total Supply | 225 | 231 | 236 | 238 | 242 | 244 | 247 | 249 | 251 | 254 | 258 |
| Consumption | 239 | 243 | 248 | 253 | 258 | 262 | 267 | 272 | 277 | 281 | 286 |
| Net Exports | -14 | -12 | -12 | -14 | -16 | -18 | -20 | -23 | -26 | -28 | -28 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 225 | 231 | 236 | 238 | 242 | 244 | 247 | 249 | 251 | 254 | 258 |
| Nonfat Dry Milk | | | | | | | | | | | |
| Production | 73 | 76 | 78 | 82 | 84 | 88 | 91 | 94 | 97 | 100 | 103 |
| Total Supply | 73 | 76 | 78 | 82 | 84 | 88 | 91 | 94 | 97 | 100 | 103 |
| Consumption | 123 | 126 | 131 | 139 | 146 | 152 | 158 | 163 | 167 | 173 | 178 |
| Net Exports | -50 | -50 | -53 | -57 | -62 | -65 | -67 | -69 | -70 | -73 | -75 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 73 | 76 | 78 | 82 | 84 | 88 | 91 | 94 | 97 | 100 | 103 |
| Whole Milk Powder | | | | | | | | | | | |
| Production | 606 | 598 | 619 | 636 | 657 | 681 | 707 | 734 | 762 | 795 | 829 |
| Total Supply | 606 | 598 | 619 | 636 | 657 | 681 | 707 | 734 | 762 | 795 | 829 |
| Consumption | 695 | 689 | 711 | 733 | 756 | 780 | 806 | 831 | 858 | 883 | 907 |
| Net Exports | -89 | -91 | -93 | -97 | -99 | -99 | -99 | -97 | -96 | -89 | -78 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 606 | 598 | 619 | 636 | 657 | 681 | 707 | 734 | 762 | 795 | 829 |

Estonian Dairy Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|--------------------------|-------|-------|-------|-------|------------------------|-------|-------|-------|-------|-------|-------|
| | | | | | (Thousand Head) | | | | | | |
| Milk Cow Numbers | 125 | 122 | 119 | 116 | 118 | 115 | 112 | 108 | 106 | 103 | 100 |
| | | | | | (Kilograms) | | | | | | |
| Milk Production per Cow | 5,000 | 5,172 | 5,351 | 5,511 | 5,674 | 5,835 | 5,987 | 6,138 | 6,291 | 6,442 | 6,593 |
| | | | | | (Thousand Metric Tons) | | | | | | |
| Cow Milk Production | 625 | 633 | 638 | 637 | 670 | 669 | 669 | 666 | 664 | 662 | 660 |
| Fluid Milk Consumption | 196 | 181 | 176 | 172 | 167 | 166 | 165 | 164 | 163 | 162 | 162 |
| Manufacturing Use | 319 | 343 | 357 | 363 | 399 | 401 | 405 | 405 | 407 | 408 | 410 |
| Butter | | | | | | | | | | | |
| Production | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| Total Supply | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| Consumption | 4 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 |
| Net Exports | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 3 | 3 | 3 | 3 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| Cheese | | | | | | | | | | | |
| Production | 15 | 19 | 20 | 20 | 22 | 22 | 22 | 21 | 21 | 21 | 20 |
| Total Supply | 15 | 19 | 20 | 20 | 22 | 22 | 22 | 21 | 21 | 21 | 20 |
| Consumption | 16 | 15 | 15 | 15 | 15 | 15 | 16 | 16 | 16 | 17 | 17 |
| Net Exports | 0 | 4 | 5 | 5 | 7 | 7 | 6 | 6 | 5 | 4 | 3 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 15 | 19 | 20 | 20 | 22 | 22 | 22 | 21 | 21 | 21 | 20 |
| Nonfat Dry Milk | | | | | | | | | | | |
| Production | 10 | 9 | 10 | 10 | 11 | 11 | 11 | 11 | 11 | 11 | 11 |
| Total Supply | 10 | 9 | 10 | 10 | 11 | 11 | 11 | 11 | 11 | 11 | 11 |
| Consumption | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Net Exports | 6 | 5 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 10 | 9 | 10 | 10 | 11 | 11 | 11 | 11 | 11 | 11 | 11 |
| Whole Milk Powder | | | | | | | | | | | |
| Production | 7 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 10 | 10 | 10 |
| Total Supply | 7 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 10 | 10 | 10 |
| Consumption | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Net Exports | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 9 | 9 | 8 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Total Use | 7 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 10 | 10 | 10 |

European Union-15 Dairy Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|--------------------------|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | (Thousand Head) | | | | | | | | | | |
| Milk Cow Numbers | 19,650 | 19,344 | 19,193 | 18,931 | 18,837 | 18,644 | 18,398 | 18,175 | 17,928 | 17,701 | 17,391 |
| | (Kilograms) | | | | | | | | | | |
| Milk Production per Cow | 6,188 | 6,256 | 6,318 | 6,423 | 6,486 | 6,579 | 6,667 | 6,757 | 6,845 | 6,924 | 7,036 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Cow Milk Production | 121,600 | 121,023 | 121,265 | 121,600 | 122,181 | 122,657 | 122,662 | 122,818 | 122,725 | 122,563 | 122,366 |
| Fluid Milk Consumption | 27,116 | 27,885 | 27,909 | 27,958 | 27,956 | 27,922 | 27,877 | 27,829 | 27,782 | 27,729 | 27,676 |
| Manufacturing Use | 90,026 | 88,795 | 89,030 | 89,388 | 89,995 | 90,578 | 90,711 | 91,008 | 91,056 | 91,027 | 91,017 |
| Butter | | | | | | | | | | | |
| Production | 1,885 | 1,830 | 1,808 | 1,767 | 1,750 | 1,745 | 1,738 | 1,731 | 1,720 | 1,712 | 1,702 |
| Total Supply | 2,122 | 2,120 | 2,096 | 2,038 | 1,982 | 1,937 | 1,893 | 1,854 | 1,815 | 1,782 | 1,749 |
| Consumption | 1,652 | 1,647 | 1,650 | 1,670 | 1,680 | 1,676 | 1,668 | 1,653 | 1,642 | 1,632 | 1,618 |
| Net Exports | 180 | 185 | 174 | 136 | 110 | 106 | 102 | 106 | 103 | 104 | 106 |
| Ending Stocks | 290 | 288 | 271 | 232 | 193 | 155 | 123 | 94 | 70 | 46 | 25 |
| Total Use | 2,122 | 2,120 | 2,096 | 2,038 | 1,982 | 1,937 | 1,893 | 1,854 | 1,815 | 1,782 | 1,749 |
| Cheese | | | | | | | | | | | |
| Production | 7,315 | 7,383 | 7,433 | 7,512 | 7,562 | 7,596 | 7,619 | 7,647 | 7,671 | 7,692 | 7,715 |
| Total Supply | 7,441 | 7,513 | 7,584 | 7,674 | 7,726 | 7,764 | 7,784 | 7,805 | 7,824 | 7,841 | 7,863 |
| Consumption | 7,012 | 7,057 | 7,111 | 7,178 | 7,222 | 7,254 | 7,281 | 7,308 | 7,336 | 7,361 | 7,388 |
| Net Exports | 299 | 306 | 311 | 331 | 336 | 345 | 345 | 344 | 339 | 332 | 328 |
| Ending Stocks | 130 | 151 | 162 | 164 | 168 | 165 | 159 | 153 | 149 | 148 | 147 |
| Total Use | 7,441 | 7,513 | 7,584 | 7,674 | 7,726 | 7,764 | 7,784 | 7,805 | 7,824 | 7,841 | 7,863 |
| Nonfat Dry Milk | | | | | | | | | | | |
| Production | 1,074 | 1,033 | 1,016 | 983 | 969 | 965 | 959 | 954 | 945 | 939 | 931 |
| Total Supply | 1,215 | 1,213 | 1,217 | 1,181 | 1,130 | 1,083 | 1,045 | 1,011 | 983 | 960 | 948 |
| Consumption | 900 | 903 | 904 | 907 | 904 | 900 | 895 | 894 | 893 | 889 | 888 |
| Net Exports | 135 | 110 | 114 | 113 | 109 | 98 | 92 | 80 | 68 | 54 | 47 |
| Ending Stocks | 180 | 201 | 198 | 161 | 118 | 85 | 57 | 37 | 22 | 17 | 14 |
| Total Use | 1,215 | 1,213 | 1,217 | 1,181 | 1,130 | 1,083 | 1,045 | 1,011 | 983 | 960 | 948 |
| Whole Milk Powder | | | | | | | | | | | |
| Production | 730 | 712 | 708 | 714 | 713 | 710 | 707 | 705 | 706 | 702 | 701 |
| Total Supply | 730 | 712 | 708 | 714 | 713 | 710 | 707 | 705 | 706 | 702 | 701 |
| Consumption | 255 | 254 | 253 | 252 | 249 | 246 | 242 | 238 | 234 | 230 | 227 |
| Net Exports | 475 | 457 | 455 | 462 | 464 | 465 | 465 | 467 | 471 | 471 | 474 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 730 | 712 | 708 | 714 | 713 | 710 | 707 | 705 | 706 | 702 | 701 |
| Prices | | | | | | | | | | | |
| | (Euro per 100 Kilograms) | | | | | | | | | | |
| Milk Target | 30.98 | 30.98 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Milk Producer | 29.75 | 29.19 | 28.58 | 27.42 | 26.95 | 26.93 | 27.05 | 27.18 | 27.24 | 27.35 | 27.38 |
| Butter Domestic | 325 | 315 | 306 | 285 | 272 | 269 | 270 | 276 | 279 | 281 | 285 |
| Cheese Domestic | 416 | 412 | 404 | 389 | 384 | 383 | 385 | 386 | 386 | 387 | 386 |
| NFD Domestic | 208 | 202 | 199 | 190 | 191 | 194 | 196 | 195 | 195 | 197 | 195 |
| WMP Domestic | 255 | 243 | 236 | 225 | 221 | 221 | 222 | 223 | 223 | 224 | 224 |
| Butter Intervention | 328 | 317 | 294 | 271 | 253 | 246 | 246 | 246 | 246 | 246 | 246 |
| NFD Intervention | 206 | 200 | 191 | 180 | 177 | 175 | 175 | 175 | 175 | 175 | 175 |

European Union Dairy Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|--------------------------|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | (Thousand Head) | | | | | | | | | | |
| Milk Cow Numbers | 24,694 | 24,143 | 23,776 | 23,366 | 23,221 | 22,920 | 22,582 | 22,280 | 21,962 | 21,670 | 21,302 |
| | (Kilograms) | | | | | | | | | | |
| Milk Production per Cow | 5,833 | 5,915 | 5,994 | 6,102 | 6,172 | 6,267 | 6,357 | 6,445 | 6,531 | 6,610 | 6,714 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Cow Milk Production | 144,034 | 142,806 | 142,515 | 142,591 | 143,324 | 143,640 | 143,542 | 143,595 | 143,439 | 143,232 | 143,016 |
| Fluid Milk Consumption | 35,065 | 35,626 | 35,539 | 35,526 | 35,423 | 35,298 | 35,306 | 35,307 | 35,320 | 35,306 | 35,311 |
| Manufacturing Use | 103,038 | 101,441 | 101,323 | 101,542 | 102,423 | 102,971 | 102,990 | 103,153 | 103,095 | 102,998 | 102,927 |
| Butter | | | | | | | | | | | |
| Production | 2,195 | 2,140 | 2,109 | 2,068 | 2,057 | 2,048 | 2,037 | 2,027 | 2,014 | 2,004 | 1,992 |
| Total Supply | 2,438 | 2,434 | 2,410 | 2,356 | 2,307 | 2,260 | 2,212 | 2,170 | 2,128 | 2,094 | 2,059 |
| Consumption | 1,925 | 1,915 | 1,918 | 1,940 | 1,952 | 1,950 | 1,944 | 1,931 | 1,921 | 1,912 | 1,901 |
| Net Exports | 219 | 218 | 205 | 165 | 144 | 135 | 125 | 124 | 117 | 115 | 113 |
| Ending Stocks | 294 | 301 | 288 | 251 | 212 | 175 | 143 | 114 | 90 | 66 | 45 |
| Total Use | 2,438 | 2,434 | 2,410 | 2,356 | 2,307 | 2,260 | 2,212 | 2,170 | 2,128 | 2,094 | 2,059 |
| Cheese | | | | | | | | | | | |
| Production | 7,913 | 7,959 | 8,004 | 8,072 | 8,136 | 8,161 | 8,178 | 8,200 | 8,222 | 8,242 | 8,262 |
| Total Supply | 8,047 | 8,103 | 8,169 | 8,255 | 8,321 | 8,352 | 8,366 | 8,382 | 8,398 | 8,413 | 8,433 |
| Consumption | 7,537 | 7,583 | 7,640 | 7,716 | 7,768 | 7,808 | 7,843 | 7,878 | 7,914 | 7,945 | 7,980 |
| Net Exports | 366 | 356 | 346 | 354 | 362 | 356 | 342 | 328 | 313 | 297 | 283 |
| Ending Stocks | 144 | 165 | 183 | 185 | 191 | 188 | 182 | 176 | 172 | 171 | 170 |
| Total Use | 8,047 | 8,103 | 8,169 | 8,255 | 8,321 | 8,352 | 8,366 | 8,382 | 8,398 | 8,413 | 8,433 |
| Nonfat Dry Milk | | | | | | | | | | | |
| Production | 1,359 | 1,313 | 1,278 | 1,247 | 1,235 | 1,229 | 1,220 | 1,210 | 1,198 | 1,188 | 1,178 |
| Total Supply | 1,552 | 1,531 | 1,522 | 1,487 | 1,438 | 1,388 | 1,347 | 1,309 | 1,276 | 1,251 | 1,236 |
| Consumption | 1,041 | 1,047 | 1,049 | 1,055 | 1,053 | 1,050 | 1,047 | 1,048 | 1,048 | 1,046 | 1,047 |
| Net Exports | 293 | 240 | 232 | 230 | 226 | 212 | 201 | 182 | 165 | 147 | 134 |
| Ending Stocks | 218 | 244 | 241 | 202 | 159 | 127 | 99 | 79 | 63 | 58 | 55 |
| Total Use | 1,552 | 1,531 | 1,522 | 1,487 | 1,438 | 1,388 | 1,347 | 1,309 | 1,276 | 1,251 | 1,236 |
| Whole Milk Powder | | | | | | | | | | | |
| Production | 806 | 787 | 780 | 786 | 787 | 784 | 781 | 780 | 781 | 778 | 777 |
| Total Supply | 806 | 787 | 780 | 786 | 787 | 784 | 781 | 780 | 781 | 778 | 777 |
| Consumption | 289 | 289 | 289 | 289 | 289 | 288 | 286 | 283 | 281 | 279 | 277 |
| Net Exports | 517 | 497 | 492 | 497 | 498 | 497 | 495 | 497 | 500 | 499 | 497 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| Total Use | 806 | 787 | 780 | 786 | 787 | 784 | 781 | 780 | 781 | 778 | 777 |
| Prices | (Euro per 100 Kilograms) | | | | | | | | | | |
| Milk Target | 30.98 | 30.98 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Milk Producer | 29.75 | 29.19 | 28.58 | 27.42 | 26.95 | 26.93 | 27.05 | 27.18 | 27.24 | 27.35 | 27.38 |
| Butter Domestic | 325 | 315 | 306 | 285 | 272 | 269 | 270 | 276 | 279 | 281 | 285 |
| Cheese Domestic | 416 | 412 | 404 | 389 | 384 | 383 | 385 | 386 | 386 | 387 | 386 |
| NFD Domestic | 208 | 202 | 199 | 190 | 191 | 194 | 196 | 195 | 195 | 197 | 195 |
| WMP Domestic | 255 | 243 | 236 | 225 | 221 | 221 | 222 | 223 | 223 | 224 | 224 |
| Butter Intervention | 328 | 317 | 294 | 271 | 253 | 246 | 246 | 246 | 246 | 246 | 246 |
| NFD Intervention | 206 | 200 | 191 | 180 | 177 | 175 | 175 | 175 | 175 | 175 | 175 |

Hungarian Dairy Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|--------------------------|-------|-------|-------|-------|------------------------|-------|-------|-------|-------|-------|-------|
| | | | | | (Thousand Head) | | | | | | |
| Milk Cow Numbers | 342 | 315 | 311 | 309 | 309 | 302 | 298 | 292 | 287 | 286 | 282 |
| | | | | | (Kilograms) | | | | | | |
| Milk Production per Cow | 6,590 | 6,668 | 6,730 | 6,794 | 6,862 | 6,930 | 6,997 | 7,066 | 7,134 | 7,203 | 7,271 |
| | | | | | (Thousand Metric Tons) | | | | | | |
| Cow Milk Production | 2,254 | 2,099 | 2,095 | 2,099 | 2,120 | 2,096 | 2,087 | 2,060 | 2,050 | 2,060 | 2,047 |
| Fluid Milk Consumption | 837 | 829 | 834 | 838 | 840 | 840 | 843 | 844 | 845 | 846 | 848 |
| Manufacturing Use | 1,225 | 1,083 | 1,084 | 1,086 | 1,108 | 1,087 | 1,078 | 1,054 | 1,048 | 1,060 | 1,048 |
| Butter | | | | | | | | | | | |
| Production | 12 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Total Supply | 12 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Consumption | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| Net Exports | 0 | -2 | -2 | -2 | -1 | -2 | -2 | -2 | -3 | -2 | -3 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 12 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Cheese | | | | | | | | | | | |
| Production | 101 | 87 | 87 | 88 | 91 | 89 | 88 | 85 | 84 | 85 | 84 |
| Total Supply | 101 | 87 | 87 | 88 | 91 | 89 | 88 | 85 | 84 | 85 | 84 |
| Consumption | 94 | 94 | 95 | 96 | 97 | 99 | 99 | 100 | 101 | 102 | 103 |
| Net Exports | 7 | -7 | -7 | -8 | -6 | -9 | -11 | -15 | -16 | -16 | -19 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 101 | 87 | 87 | 88 | 91 | 89 | 88 | 85 | 84 | 85 | 84 |
| Nonfat Dry Milk | | | | | | | | | | | |
| Production | 13 | 12 | 12 | 12 | 12 | 12 | 12 | 11 | 11 | 11 | 11 |
| Total Supply | 13 | 12 | 12 | 12 | 12 | 12 | 12 | 11 | 11 | 11 | 11 |
| Consumption | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 10 | 10 | 10 | 10 |
| Net Exports | 5 | 4 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 1 | 1 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 13 | 12 | 12 | 12 | 12 | 12 | 12 | 11 | 11 | 11 | 11 |
| Whole Milk Powder | | | | | | | | | | | |
| Production | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 8 | 7 |
| Total Supply | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 8 | 7 |
| Consumption | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 |
| Net Exports | 5 | 5 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 1 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Total Use | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 8 | 7 |

Indian Dairy Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|-------------------------|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|
| | (Thousand Head) | | | | | | | | | | |
| Milk Cow Numbers | 36,375 | 36,874 | 37,417 | 37,868 | 38,210 | 38,466 | 38,678 | 38,860 | 39,041 | 39,229 | 39,408 |
| | (Kilograms) | | | | | | | | | | |
| Milk Production per Cow | 1,001 | 1,010 | 1,023 | 1,030 | 1,035 | 1,040 | 1,046 | 1,052 | 1,058 | 1,064 | 1,070 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Cow Milk Production | 36,425 | 37,253 | 38,260 | 38,996 | 39,556 | 40,015 | 40,458 | 40,873 | 41,302 | 41,747 | 42,164 |
| Buffalo Milk Production | 47,075 | 48,999 | 50,239 | 51,491 | 52,756 | 54,032 | 55,321 | 56,623 | 57,937 | 59,263 | 60,601 |
| Total Milk Production | 83,500 | 86,253 | 88,499 | 90,487 | 92,312 | 94,047 | 95,779 | 97,495 | 99,238 | 101,010 | 102,765 |
| Fluid Milk Consumption | 33,875 | 34,335 | 34,896 | 35,484 | 36,096 | 36,708 | 37,333 | 37,946 | 38,565 | 39,198 | 39,860 |
| Manufacturing Use | 49,625 | 51,918 | 53,603 | 55,003 | 56,216 | 57,340 | 58,447 | 59,549 | 60,674 | 61,812 | 62,906 |
| Butter | | | | | | | | | | | |
| Production | 2,513 | 2,570 | 2,640 | 2,709 | 2,779 | 2,847 | 2,916 | 2,983 | 3,056 | 3,132 | 3,205 |
| Total Supply | 2,513 | 2,570 | 2,640 | 2,709 | 2,779 | 2,847 | 2,916 | 2,983 | 3,056 | 3,132 | 3,205 |
| Consumption | 2,509 | 2,563 | 2,631 | 2,694 | 2,762 | 2,835 | 2,909 | 2,986 | 3,056 | 3,125 | 3,191 |
| Net Exports | 3 | 7 | 8 | 15 | 17 | 13 | 8 | -3 | 0 | 7 | 13 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 2,513 | 2,570 | 2,640 | 2,709 | 2,779 | 2,847 | 2,916 | 2,983 | 3,056 | 3,132 | 3,205 |
| Nonfat Dry Milk | | | | | | | | | | | |
| Production | 196 | 224 | 236 | 251 | 264 | 276 | 289 | 301 | 313 | 326 | 341 |
| Total Supply | 215 | 232 | 244 | 258 | 274 | 289 | 305 | 320 | 335 | 352 | 369 |
| Consumption | 188 | 192 | 197 | 205 | 213 | 220 | 229 | 237 | 245 | 254 | 265 |
| Net Exports | 20 | 32 | 39 | 43 | 48 | 53 | 57 | 61 | 65 | 70 | 73 |
| Ending Stocks | 7 | 7 | 7 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 |
| Total Use | 215 | 232 | 244 | 258 | 274 | 289 | 305 | 320 | 335 | 352 | 369 |

Indonesian Dairy Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|--------------------------|-------|-------|-------|-------|------------------------|-------|-------|-------|-------|-------|-------|
| | | | | | (Thousand Head) | | | | | | |
| Milk Cow Numbers | 395 | 402 | 408 | 414 | 420 | 425 | 430 | 435 | 440 | 445 | 450 |
| | | | | | (Kilograms) | | | | | | |
| Milk Production per Cow | 1,468 | 1,481 | 1,494 | 1,507 | 1,520 | 1,533 | 1,546 | 1,559 | 1,572 | 1,585 | 1,598 |
| | | | | | (Thousand Metric Tons) | | | | | | |
| Cow Milk Production | 580 | 596 | 610 | 624 | 638 | 652 | 665 | 679 | 692 | 706 | 720 |
| Fluid Milk Consumption | 313 | 316 | 328 | 337 | 345 | 354 | 362 | 371 | 379 | 388 | 397 |
| Manufacturing Use | 509 | 528 | 537 | 548 | 559 | 570 | 581 | 592 | 603 | 614 | 625 |
| Butter | | | | | | | | | | | |
| Production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Supply | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Consumption | 10 | 10 | 10 | 11 | 11 | 11 | 11 | 12 | 12 | 12 | 12 |
| Net Exports | -10 | -10 | -10 | -11 | -11 | -11 | -11 | -12 | -12 | -12 | -13 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Total Use | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cheese | | | | | | | | | | | |
| Production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Supply | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Consumption | 7 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 10 | 10 | 10 |
| Net Exports | -7 | -8 | -8 | -8 | -8 | -9 | -9 | -9 | -10 | -10 | -10 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nonfat Dry Milk | | | | | | | | | | | |
| Production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Supply | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Consumption | 83 | 87 | 91 | 95 | 99 | 103 | 106 | 110 | 114 | 117 | 122 |
| Net Exports | -83 | -87 | -91 | -95 | -99 | -103 | -106 | -110 | -114 | -117 | -122 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Whole Milk Powder | | | | | | | | | | | |
| Production | 55 | 56 | 57 | 59 | 60 | 61 | 63 | 64 | 65 | 66 | 68 |
| Total Supply | 59 | 60 | 63 | 65 | 66 | 67 | 69 | 70 | 71 | 72 | 74 |
| Consumption | 85 | 81 | 85 | 88 | 92 | 95 | 98 | 102 | 105 | 109 | 113 |
| Net Exports | -30 | -28 | -28 | -30 | -32 | -34 | -36 | -38 | -40 | -42 | -45 |
| Ending Stocks | 4 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Total Use | 59 | 60 | 63 | 65 | 66 | 67 | 69 | 70 | 71 | 72 | 74 |

Japanese Dairy Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|-------------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | (Thousand Head) | | | | | | | | | | |
| Milk Cow Numbers | 964 | 957 | 957 | 956 | 954 | 953 | 951 | 949 | 946 | 941 | 935 |
| | (Kilograms) | | | | | | | | | | |
| Milk Production per Cow | 8,672 | 8,667 | 8,737 | 8,798 | 8,854 | 8,913 | 8,976 | 9,036 | 9,095 | 9,147 | 9,198 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Cow Milk Production | 8,360 | 8,297 | 8,358 | 8,414 | 8,450 | 8,491 | 8,538 | 8,576 | 8,606 | 8,611 | 8,600 |
| Fluid Milk Consumption | 5,000 | 5,003 | 5,016 | 5,031 | 5,048 | 5,065 | 5,080 | 5,095 | 5,109 | 5,122 | 5,133 |
| Manufacturing Use | 3,270 | 3,205 | 3,253 | 3,293 | 3,313 | 3,337 | 3,369 | 3,392 | 3,409 | 3,401 | 3,379 |
| Butter | | | | | | | | | | | |
| Production | 77 | 74 | 74 | 75 | 75 | 75 | 76 | 76 | 76 | 76 | 76 |
| Total Supply | 97 | 99 | 99 | 100 | 100 | 100 | 101 | 101 | 101 | 101 | 101 |
| Consumption | 88 | 88 | 88 | 88 | 89 | 89 | 89 | 90 | 90 | 90 | 90 |
| Net Exports | -16 | -14 | -14 | -14 | -14 | -14 | -14 | -14 | -14 | -14 | -15 |
| Ending Stocks | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| Total Use | 97 | 99 | 99 | 100 | 100 | 100 | 101 | 101 | 101 | 101 | 101 |
| Cheese | | | | | | | | | | | |
| Production | 35 | 33 | 37 | 41 | 45 | 48 | 51 | 54 | 57 | 59 | 60 |
| Total Supply | 50 | 48 | 52 | 56 | 60 | 63 | 66 | 69 | 72 | 74 | 75 |
| Consumption | 231 | 235 | 237 | 241 | 245 | 249 | 253 | 257 | 261 | 265 | 269 |
| Net Exports | -196 | -202 | -200 | -199 | -200 | -201 | -202 | -202 | -204 | -206 | -209 |
| Ending Stocks | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| Total Use | 50 | 48 | 52 | 56 | 60 | 63 | 66 | 69 | 72 | 74 | 75 |
| Nonfat Dry Milk | | | | | | | | | | | |
| Production | 172 | 162 | 164 | 165 | 166 | 166 | 167 | 167 | 167 | 166 | 164 |
| Total Supply | 248 | 238 | 240 | 241 | 242 | 242 | 243 | 243 | 243 | 242 | 240 |
| Consumption | 207 | 208 | 209 | 210 | 210 | 210 | 210 | 210 | 210 | 210 | 209 |
| Net Exports | -35 | -45 | -45 | -44 | -45 | -44 | -44 | -43 | -43 | -44 | -45 |
| Ending Stocks | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 |
| Total Use | 248 | 238 | 240 | 241 | 242 | 242 | 243 | 243 | 243 | 242 | 240 |
| Prices | | | | | | | | | | | |
| | (Yen per Kilogram) | | | | | | | | | | |
| Milk Farm Price | 83 | 83 | 84 | 84 | 84 | 85 | 85 | 85 | 85 | 86 | 86 |
| Butter Wholesale | 954 | 967 | 966 | 968 | 969 | 970 | 970 | 970 | 967 | 968 | 972 |
| NFD Wholesale | 543 | 544 | 543 | 539 | 535 | 533 | 531 | 531 | 532 | 532 | 532 |
| Cheese Retail | 1,574 | 1,571 | 1,556 | 1,531 | 1,506 | 1,483 | 1,462 | 1,443 | 1,428 | 1,417 | 1,409 |

Mexican Dairy Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|--------------------------|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Thousand Head) | | | | | | | | | | |
| Milk Cow Numbers | 2,150 | 2,153 | 2,173 | 2,199 | 2,232 | 2,271 | 2,321 | 2,361 | 2,395 | 2,426 | 2,451 |
| | (Kilograms) | | | | | | | | | | |
| Milk Production per Cow | 4,591 | 4,710 | 4,796 | 4,866 | 4,932 | 4,998 | 5,069 | 5,129 | 5,190 | 5,251 | 5,311 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Cow Milk Production | 9,870 | 10,142 | 10,423 | 10,701 | 11,008 | 11,350 | 11,765 | 12,111 | 12,431 | 12,738 | 13,017 |
| Fluid Milk Consumption | 4,380 | 4,541 | 4,684 | 4,810 | 4,932 | 5,049 | 5,157 | 5,273 | 5,394 | 5,521 | 5,655 |
| Manufacturing Use | 5,650 | 5,760 | 5,898 | 6,051 | 6,236 | 6,460 | 6,768 | 6,998 | 7,197 | 7,378 | 7,522 |
| Butter | | | | | | | | | | | |
| Production | 78 | 80 | 82 | 84 | 86 | 89 | 92 | 95 | 98 | 101 | 104 |
| Total Supply | 78 | 80 | 82 | 84 | 86 | 89 | 92 | 95 | 98 | 101 | 104 |
| Consumption | 118 | 119 | 122 | 124 | 126 | 129 | 131 | 133 | 136 | 139 | 142 |
| Net Exports | -40 | -39 | -40 | -41 | -41 | -40 | -39 | -38 | -38 | -38 | -38 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 78 | 80 | 82 | 84 | 86 | 89 | 92 | 95 | 98 | 101 | 104 |
| Cheese | | | | | | | | | | | |
| Production | 145 | 152 | 165 | 177 | 190 | 205 | 226 | 240 | 251 | 261 | 269 |
| Total Supply | 145 | 152 | 165 | 177 | 190 | 205 | 226 | 240 | 251 | 261 | 269 |
| Consumption | 218 | 223 | 231 | 238 | 245 | 253 | 260 | 268 | 276 | 285 | 294 |
| Net Exports | -73 | -71 | -66 | -61 | -55 | -48 | -34 | -28 | -25 | -24 | -25 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 145 | 152 | 165 | 177 | 190 | 205 | 226 | 240 | 251 | 261 | 269 |
| Nonfat Dry Milk | | | | | | | | | | | |
| Production | 44 | 54 | 57 | 60 | 63 | 68 | 73 | 78 | 84 | 89 | 92 |
| Total Supply | 81 | 81 | 84 | 87 | 90 | 95 | 100 | 105 | 111 | 116 | 119 |
| Consumption | 219 | 222 | 226 | 230 | 235 | 238 | 242 | 246 | 250 | 254 | 259 |
| Net Exports | -145 | -168 | -169 | -171 | -171 | -171 | -169 | -167 | -166 | -165 | -166 |
| Ending Stocks | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 |
| Total Use | 101 | 81 | 84 | 87 | 90 | 95 | 100 | 105 | 111 | 116 | 119 |
| Whole Milk Powder | | | | | | | | | | | |
| Production | 106 | 105 | 106 | 108 | 109 | 112 | 116 | 118 | 120 | 122 | 122 |
| Total Supply | 106 | 105 | 106 | 108 | 109 | 112 | 116 | 118 | 120 | 122 | 122 |
| Consumption | 139 | 141 | 143 | 145 | 148 | 150 | 152 | 155 | 157 | 159 | 162 |
| Net Exports | -33 | -36 | -37 | -38 | -38 | -38 | -37 | -36 | -37 | -38 | -40 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 106 | 105 | 106 | 108 | 109 | 112 | 116 | 118 | 120 | 122 | 122 |

New Zealand Dairy Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|--------------------------|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Thousand Head) | | | | | | | | | | |
| Milk Cow Numbers | 3,803 | 3,870 | 3,941 | 3,995 | 4,040 | 4,078 | 4,112 | 4,146 | 4,181 | 4,213 | 4,242 |
| | (Kilograms) | | | | | | | | | | |
| Milk Production per Cow | 3,726 | 3,748 | 3,800 | 3,831 | 3,862 | 3,895 | 3,928 | 3,963 | 4,002 | 4,035 | 4,067 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Cow Milk Production | 14,171 | 14,507 | 14,976 | 15,305 | 15,604 | 15,886 | 16,153 | 16,431 | 16,730 | 17,001 | 17,251 |
| Fluid Milk Consumption | 358 | 365 | 367 | 373 | 378 | 381 | 384 | 386 | 387 | 390 | 393 |
| Manufacturing Use | 13,722 | 14,050 | 14,517 | 14,838 | 15,133 | 15,411 | 15,675 | 15,950 | 16,248 | 16,516 | 16,763 |
| Butter | | | | | | | | | | | |
| Production | 382 | 395 | 403 | 408 | 413 | 419 | 424 | 430 | 437 | 442 | 447 |
| Total Supply | 432 | 434 | 441 | 446 | 452 | 457 | 462 | 468 | 475 | 481 | 485 |
| Consumption | 26 | 26 | 26 | 26 | 26 | 26 | 27 | 27 | 27 | 27 | 27 |
| Net Exports | 368 | 369 | 377 | 382 | 387 | 392 | 398 | 404 | 410 | 416 | 420 |
| Ending Stocks | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 |
| Total Use | 432 | 434 | 441 | 446 | 452 | 457 | 462 | 468 | 475 | 481 | 485 |
| Cheese | | | | | | | | | | | |
| Production | 296 | 289 | 307 | 322 | 335 | 348 | 359 | 369 | 380 | 391 | 402 |
| Total Supply | 344 | 322 | 340 | 355 | 368 | 380 | 392 | 402 | 413 | 424 | 435 |
| Consumption | 28 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 |
| Net Exports | 283 | 262 | 278 | 292 | 305 | 316 | 326 | 336 | 345 | 355 | 366 |
| Ending Stocks | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 |
| Total Use | 344 | 322 | 340 | 355 | 368 | 380 | 392 | 402 | 413 | 424 | 435 |
| Nonfat Dry Milk | | | | | | | | | | | |
| Production | 296 | 331 | 343 | 351 | 359 | 368 | 377 | 387 | 398 | 408 | 415 |
| Total Supply | 395 | 419 | 432 | 439 | 447 | 457 | 465 | 475 | 487 | 496 | 504 |
| Consumption | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 |
| Net Exports | 287 | 326 | 338 | 346 | 353 | 362 | 371 | 381 | 392 | 401 | 409 |
| Ending Stocks | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 |
| Total Use | 380 | 419 | 432 | 439 | 447 | 457 | 465 | 475 | 487 | 496 | 504 |
| Whole Milk Powder | | | | | | | | | | | |
| Production | 584 | 622 | 638 | 649 | 657 | 663 | 669 | 673 | 679 | 684 | 689 |
| Total Supply | 638 | 688 | 701 | 714 | 723 | 730 | 737 | 742 | 748 | 754 | 760 |
| Consumption | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 |
| Net Exports | 571 | 623 | 636 | 646 | 655 | 661 | 667 | 671 | 676 | 681 | 686 |
| Ending Stocks | 66 | 64 | 65 | 66 | 67 | 68 | 69 | 69 | 70 | 71 | 72 |
| Total Use | 638 | 688 | 701 | 714 | 723 | 730 | 737 | 742 | 748 | 754 | 760 |

Polish Dairy Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|--------------------------|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Thousand Head) | | | | | | | | | | |
| Milk Cow Numbers | 2,967 | 2,779 | 2,667 | 2,579 | 2,519 | 2,459 | 2,414 | 2,368 | 2,323 | 2,283 | 2,249 |
| | (Kilograms) | | | | | | | | | | |
| Milk Production per Cow | 4,043 | 4,141 | 4,218 | 4,297 | 4,373 | 4,454 | 4,536 | 4,601 | 4,665 | 4,729 | 4,796 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Cow Milk Production | 11,996 | 11,509 | 11,249 | 11,081 | 11,016 | 10,951 | 10,947 | 10,894 | 10,839 | 10,798 | 10,784 |
| Fluid Milk Consumption | 4,950 | 4,873 | 4,785 | 4,720 | 4,618 | 4,505 | 4,534 | 4,567 | 4,608 | 4,632 | 4,669 |
| Manufacturing Use | 6,400 | 6,022 | 5,886 | 5,805 | 5,859 | 5,924 | 5,907 | 5,826 | 5,733 | 5,672 | 5,626 |
| Butter | | | | | | | | | | | |
| Production | 180 | 175 | 174 | 173 | 173 | 174 | 174 | 173 | 172 | 171 | 171 |
| Total Supply | 186 | 179 | 181 | 179 | 179 | 180 | 180 | 179 | 178 | 177 | 177 |
| Consumption | 177 | 176 | 177 | 178 | 180 | 181 | 182 | 183 | 184 | 186 | 187 |
| Net Exports | 5 | -3 | -2 | -5 | -7 | -7 | -9 | -10 | -12 | -14 | -15 |
| Ending Stocks | 4 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Total Use | 186 | 179 | 181 | 179 | 179 | 180 | 180 | 179 | 178 | 177 | 177 |
| Cheese | | | | | | | | | | | |
| Production | 187 | 176 | 170 | 167 | 166 | 164 | 163 | 162 | 161 | 159 | 159 |
| Total Supply | 187 | 176 | 170 | 167 | 166 | 164 | 163 | 162 | 161 | 159 | 159 |
| Consumption | 163 | 164 | 167 | 169 | 172 | 174 | 176 | 178 | 181 | 183 | 185 |
| Net Exports | 24 | 12 | 3 | -3 | -6 | -10 | -12 | -16 | -20 | -24 | -27 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 187 | 176 | 170 | 167 | 166 | 164 | 163 | 162 | 161 | 159 | 159 |
| Nonfat Dry Milk | | | | | | | | | | | |
| Production | 152 | 144 | 142 | 139 | 140 | 142 | 142 | 141 | 139 | 138 | 137 |
| Total Supply | 192 | 180 | 181 | 178 | 178 | 180 | 180 | 178 | 176 | 175 | 174 |
| Consumption | 60 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 |
| Net Exports | 96 | 80 | 81 | 78 | 77 | 78 | 77 | 75 | 71 | 69 | 67 |
| Ending Stocks | 36 | 39 | 39 | 38 | 38 | 37 | 37 | 37 | 37 | 37 | 37 |
| Total Use | 192 | 180 | 181 | 178 | 178 | 180 | 180 | 178 | 176 | 175 | 174 |
| Whole Milk Powder | | | | | | | | | | | |
| Production | 30 | 30 | 31 | 31 | 32 | 33 | 33 | 33 | 33 | 33 | 33 |
| Total Supply | 30 | 30 | 31 | 31 | 32 | 33 | 33 | 33 | 33 | 33 | 33 |
| Consumption | 19 | 19 | 20 | 21 | 22 | 22 | 23 | 23 | 24 | 25 | 26 |
| Net Exports | 11 | 11 | 11 | 11 | 11 | 11 | 10 | 10 | 9 | 8 | 7 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 30 | 30 | 31 | 31 | 32 | 33 | 33 | 33 | 33 | 33 | 33 |

Russian Dairy Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|--------------------------|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Thousand Head) | | | | | | | | | | |
| Milk Cow Numbers | 11,700 | 11,481 | 11,473 | 11,498 | 11,508 | 11,496 | 11,481 | 11,470 | 11,471 | 11,481 | 11,493 |
| | (Kilograms) | | | | | | | | | | |
| Milk Production per Cow | 2,778 | 2,840 | 2,920 | 2,972 | 3,019 | 3,066 | 3,117 | 3,169 | 3,222 | 3,275 | 3,326 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Cow Milk Production | 32,500 | 32,607 | 33,500 | 34,175 | 34,746 | 35,247 | 35,782 | 36,346 | 36,955 | 37,599 | 38,231 |
| Fluid Milk Consumption | 13,300 | 13,425 | 13,502 | 13,539 | 13,575 | 13,589 | 13,595 | 13,614 | 13,632 | 13,641 | 13,655 |
| Manufacturing Use | 16,240 | 16,279 | 17,097 | 17,729 | 18,261 | 18,751 | 19,283 | 19,832 | 20,423 | 21,055 | 21,669 |
| Butter | | | | | | | | | | | |
| Production | 270 | 274 | 279 | 284 | 287 | 290 | 294 | 297 | 301 | 305 | 310 |
| Total Supply | 292 | 291 | 296 | 301 | 305 | 308 | 312 | 316 | 320 | 324 | 329 |
| Consumption | 405 | 399 | 405 | 409 | 413 | 417 | 421 | 427 | 432 | 437 | 442 |
| Net Exports | -130 | -125 | -127 | -125 | -126 | -128 | -128 | -129 | -131 | -132 | -132 |
| Ending Stocks | 17 | 17 | 18 | 18 | 18 | 18 | 18 | 19 | 19 | 19 | 19 |
| Total Use | 292 | 291 | 296 | 301 | 305 | 308 | 312 | 316 | 320 | 324 | 329 |
| Cheese | | | | | | | | | | | |
| Production | 330 | 325 | 335 | 342 | 348 | 353 | 359 | 365 | 373 | 380 | 386 |
| Total Supply | 338 | 335 | 345 | 352 | 358 | 363 | 369 | 375 | 383 | 390 | 396 |
| Consumption | 488 | 494 | 510 | 523 | 535 | 546 | 557 | 569 | 581 | 593 | 604 |
| Net Exports | -160 | -169 | -175 | -181 | -188 | -193 | -198 | -203 | -209 | -213 | -218 |
| Ending Stocks | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Total Use | 338 | 335 | 345 | 352 | 358 | 363 | 369 | 375 | 383 | 390 | 396 |
| Nonfat Dry Milk | | | | | | | | | | | |
| Production | 130 | 130 | 138 | 144 | 148 | 153 | 157 | 163 | 169 | 175 | 180 |
| Total Supply | 130 | 130 | 138 | 144 | 148 | 153 | 157 | 163 | 169 | 175 | 180 |
| Consumption | 165 | 164 | 167 | 171 | 173 | 176 | 178 | 180 | 182 | 184 | 186 |
| Net Exports | -35 | -35 | -29 | -27 | -25 | -23 | -20 | -17 | -13 | -9 | -6 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 130 | 130 | 138 | 144 | 148 | 153 | 157 | 163 | 169 | 175 | 180 |
| Whole Milk Powder | | | | | | | | | | | |
| Production | 110 | 104 | 108 | 110 | 111 | 112 | 114 | 116 | 118 | 120 | 121 |
| Total Supply | 110 | 104 | 108 | 110 | 111 | 112 | 114 | 116 | 118 | 120 | 121 |
| Consumption | 124 | 128 | 132 | 135 | 138 | 141 | 144 | 147 | 150 | 153 | 157 |
| Net Exports | -14 | -24 | -24 | -25 | -27 | -29 | -30 | -31 | -32 | -34 | -36 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 110 | 104 | 108 | 110 | 111 | 112 | 114 | 116 | 118 | 120 | 121 |

Slovakian Dairy Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|--------------------------|-------|-------|-------|-------|------------------------|-------|-------|-------|-------|-------|-------|
| | | | | | (Thousand Head) | | | | | | |
| Milk Cow Numbers | 240 | 237 | 224 | 222 | 224 | 220 | 216 | 210 | 205 | 200 | 197 |
| | | | | | (Kilograms) | | | | | | |
| Milk Production per Cow | 5,000 | 4,771 | 4,841 | 4,911 | 4,981 | 5,052 | 5,122 | 5,192 | 5,262 | 5,332 | 5,402 |
| | | | | | (Thousand Metric Tons) | | | | | | |
| Cow Milk Production | 1,200 | 1,133 | 1,086 | 1,091 | 1,115 | 1,110 | 1,105 | 1,093 | 1,081 | 1,069 | 1,065 |
| Fluid Milk Consumption | 171 | 174 | 178 | 183 | 190 | 196 | 203 | 209 | 215 | 221 | 227 |
| Manufacturing Use | 1,040 | 970 | 919 | 919 | 935 | 924 | 913 | 895 | 877 | 859 | 849 |
| Butter | | | | | | | | | | | |
| Production | 17 | 16 | 15 | 15 | 16 | 15 | 15 | 15 | 15 | 15 | 15 |
| Total Supply | 17 | 16 | 15 | 15 | 16 | 15 | 15 | 15 | 15 | 15 | 15 |
| Consumption | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 17 | 17 | 17 | 17 |
| Net Exports | 2 | 0 | 0 | 0 | -1 | -1 | -1 | -1 | -2 | -2 | -2 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 17 | 16 | 15 | 15 | 16 | 15 | 15 | 15 | 15 | 15 | 15 |
| Cheese | | | | | | | | | | | |
| Production | 58 | 54 | 51 | 51 | 52 | 51 | 50 | 49 | 47 | 46 | 45 |
| Total Supply | 58 | 54 | 51 | 51 | 52 | 51 | 50 | 49 | 47 | 46 | 45 |
| Consumption | 51 | 52 | 52 | 52 | 53 | 54 | 55 | 55 | 56 | 56 | 57 |
| Net Exports | 7 | 3 | -1 | -1 | -2 | -3 | -5 | -7 | -9 | -11 | -12 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 58 | 54 | 51 | 51 | 52 | 51 | 50 | 49 | 47 | 46 | 45 |
| Nonfat Dry Milk | | | | | | | | | | | |
| Production | 14 | 13 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 11 | 11 |
| Total Supply | 14 | 13 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 11 | 11 |
| Consumption | 10 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 13 |
| Net Exports | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | -1 | -1 | -1 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 14 | 13 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 11 | 11 |
| Whole Milk Powder | | | | | | | | | | | |
| Production | 3 | 2 | 2 | 2 | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| Total Supply | 3 | 2 | 2 | 2 | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| Consumption | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Net Exports | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 3 | 2 | 2 | 2 | 3 | 3 | 3 | 2 | 2 | 2 | 2 |

South Korean Dairy Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|--------------------------|------------------------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|
| | (Thousand Head) | | | | | | | | | | |
| Milk Cow Numbers | 239 | 237 | 233 | 232 | 236 | 238 | 239 | 241 | 242 | 244 | 245 |
| | (Kilograms) | | | | | | | | | | |
| Milk Production per Cow | 9,870 | 9,658 | 9,798 | 9,898 | 9,991 | 10,084 | 10,181 | 10,280 | 10,380 | 10,480 | 10,578 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Cow Milk Production | 2,359 | 2,287 | 2,287 | 2,296 | 2,356 | 2,399 | 2,438 | 2,476 | 2,514 | 2,553 | 2,588 |
| Fluid Milk Consumption | 1,537 | 1,480 | 1,470 | 1,458 | 1,442 | 1,453 | 1,464 | 1,472 | 1,481 | 1,488 | 1,496 |
| Manufacturing Use | 826 | 811 | 821 | 842 | 918 | 950 | 978 | 1,007 | 1,037 | 1,068 | 1,096 |
| Butter | | | | | | | | | | | |
| Production | 55 | 55 | 55 | 56 | 57 | 59 | 59 | 60 | 61 | 62 | 62 |
| Total Supply | 55 | 55 | 55 | 56 | 57 | 59 | 59 | 60 | 61 | 62 | 62 |
| Consumption | 58 | 58 | 59 | 60 | 60 | 61 | 62 | 62 | 63 | 63 | 64 |
| Net Exports | -3 | -3 | -4 | -4 | -3 | -2 | -2 | -2 | -2 | -1 | -1 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 55 | 55 | 55 | 56 | 57 | 59 | 59 | 60 | 61 | 62 | 62 |
| Cheese | | | | | | | | | | | |
| Production | 20 | 21 | 21 | 23 | 25 | 27 | 28 | 30 | 31 | 33 | 35 |
| Total Supply | 22 | 24 | 24 | 26 | 28 | 30 | 31 | 33 | 34 | 36 | 38 |
| Consumption | 52 | 53 | 57 | 61 | 64 | 68 | 71 | 75 | 78 | 81 | 85 |
| Net Exports | -33 | -33 | -36 | -38 | -39 | -41 | -43 | -45 | -47 | -48 | -50 |
| Ending Stocks | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| Total Use | 22 | 24 | 24 | 26 | 28 | 30 | 31 | 33 | 34 | 36 | 38 |
| Nonfat Dry Milk | | | | | | | | | | | |
| Production | 43 | 42 | 43 | 44 | 47 | 48 | 48 | 50 | 50 | 51 | 51 |
| Total Supply | 54 | 53 | 53 | 54 | 57 | 59 | 59 | 61 | 63 | 65 | 67 |
| Consumption | 47 | 46 | 46 | 47 | 47 | 48 | 48 | 48 | 49 | 49 | 49 |
| Net Exports | -4 | -4 | -4 | -3 | -1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ending Stocks | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 13 | 14 | 16 | 18 |
| Total Use | 54 | 53 | 53 | 54 | 57 | 59 | 59 | 61 | 63 | 65 | 67 |
| Whole Milk Powder | | | | | | | | | | | |
| Production | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| Total Supply | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| Consumption | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Net Exports | -2 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 5 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |

Ukrainian Dairy Supply and Utilization

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|--------------------------|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | (Thousand Head) | | | | | | | | | | |
| Milk Cow Numbers | 4,715 | 4,455 | 4,385 | 4,401 | 4,464 | 4,529 | 4,603 | 4,635 | 4,666 | 4,700 | 4,737 |
| | (Kilograms) | | | | | | | | | | |
| Milk Production per Cow | 2,822 | 2,917 | 2,959 | 2,989 | 3,018 | 3,047 | 3,077 | 3,108 | 3,139 | 3,170 | 3,201 |
| | (Thousand Metric Tons) | | | | | | | | | | |
| Cow Milk Production | 13,306 | 12,995 | 12,973 | 13,154 | 13,474 | 13,799 | 14,163 | 14,406 | 14,647 | 14,900 | 15,162 |
| Fluid Milk Consumption | 5,153 | 3,939 | 3,975 | 4,009 | 4,057 | 4,107 | 4,167 | 4,226 | 4,284 | 4,349 | 4,406 |
| Manufacturing Use | 6,330 | 7,349 | 7,322 | 7,462 | 7,706 | 7,952 | 8,223 | 8,393 | 8,561 | 8,735 | 8,924 |
| Butter | | | | | | | | | | | |
| Production | 120 | 111 | 114 | 115 | 119 | 121 | 122 | 124 | 125 | 126 | 127 |
| Total Supply | 142 | 123 | 126 | 127 | 131 | 133 | 134 | 136 | 137 | 138 | 139 |
| Consumption | 110 | 106 | 109 | 110 | 112 | 114 | 117 | 120 | 123 | 126 | 129 |
| Net Exports | 20 | 4 | 6 | 5 | 7 | 6 | 5 | 4 | 2 | 0 | -2 |
| Ending Stocks | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| Total Use | 142 | 123 | 126 | 127 | 131 | 133 | 134 | 136 | 137 | 138 | 139 |
| Cheese | | | | | | | | | | | |
| Production | 173 | 235 | 230 | 230 | 233 | 236 | 240 | 243 | 245 | 247 | 250 |
| Total Supply | 175 | 237 | 232 | 232 | 235 | 238 | 242 | 245 | 247 | 249 | 252 |
| Consumption | 112 | 124 | 127 | 129 | 132 | 135 | 138 | 142 | 145 | 149 | 152 |
| Net Exports | 61 | 110 | 103 | 101 | 101 | 102 | 102 | 101 | 100 | 98 | 98 |
| Ending Stocks | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Total Use | 175 | 237 | 232 | 232 | 235 | 238 | 242 | 245 | 247 | 249 | 252 |
| Nonfat Dry Milk | | | | | | | | | | | |
| Production | 63 | 65 | 62 | 64 | 66 | 68 | 70 | 72 | 74 | 75 | 77 |
| Total Supply | 65 | 67 | 64 | 66 | 68 | 70 | 72 | 74 | 76 | 77 | 79 |
| Consumption | 37 | 42 | 43 | 45 | 46 | 47 | 49 | 50 | 52 | 53 | 55 |
| Net Exports | 26 | 23 | 19 | 19 | 20 | 21 | 22 | 22 | 22 | 22 | 22 |
| Ending Stocks | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Total Use | 65 | 67 | 64 | 66 | 68 | 70 | 72 | 74 | 76 | 77 | 79 |
| Whole Milk Powder | | | | | | | | | | | |
| Production | 17 | 18 | 18 | 18 | 18 | 19 | 19 | 19 | 20 | 20 | 20 |
| Total Supply | 17 | 18 | 18 | 18 | 18 | 19 | 19 | 19 | 20 | 20 | 20 |
| Consumption | 12 | 13 | 13 | 13 | 13 | 13 | 14 | 14 | 14 | 15 | 15 |
| Net Exports | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Use | 17 | 18 | 18 | 18 | 18 | 19 | 19 | 19 | 20 | 20 | 20 |

Per Capita Dairy Consumption of Selected Countries

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|-----------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Argentina | (Kilograms) | | | | | | | | | | |
| Fluid Milk | 51.6 | 53.3 | 53.7 | 54.1 | 54.5 | 54.9 | 55.3 | 55.8 | 56.2 | 56.7 | 57.2 |
| Butter | 1.1 | 1.1 | 1.1 | 1.1 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 |
| Cheese | 8.5 | 8.8 | 8.9 | 9.1 | 9.3 | 9.5 | 9.8 | 10.0 | 10.2 | 10.5 | 10.8 |
| NFD Milk | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 |
| Whole Milk Powder | 2.3 | 2.4 | 2.5 | 2.5 | 2.5 | 2.6 | 2.6 | 2.6 | 2.7 | 2.7 | 2.7 |
| Australia | | | | | | | | | | | |
| Fluid Milk | 100.0 | 99.5 | 99.3 | 99.1 | 98.9 | 98.7 | 98.8 | 98.5 | 98.3 | 98.0 | 97.8 |
| Butter | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.4 | 2.4 | 2.4 |
| Cheese | 11.7 | 11.8 | 12.0 | 12.2 | 12.4 | 12.5 | 12.7 | 12.8 | 13.0 | 13.1 | 13.3 |
| NFD Milk | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.4 | 1.4 | 1.3 | 1.3 | 1.3 | 1.2 |
| Whole Milk Powder | 1.2 | 1.1 | 1.1 | 1.1 | 1.1 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.3 |
| Brazil | | | | | | | | | | | |
| Fluid Milk | 68.1 | 70.5 | 71.5 | 72.5 | 73.6 | 74.8 | 76.1 | 77.3 | 78.6 | 79.8 | 81.1 |
| Butter | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 |
| Cheese | 2.5 | 2.5 | 2.5 | 2.6 | 2.6 | 2.6 | 2.7 | 2.7 | 2.7 | 2.8 | 2.8 |
| NFD Milk | 0.7 | 0.6 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 |
| Whole Milk Powder | 2.3 | 2.3 | 2.4 | 2.5 | 2.5 | 2.6 | 2.7 | 2.7 | 2.8 | 2.9 | 2.9 |
| Bulgaria | | | | | | | | | | | |
| Fluid Milk | 126.0 | 126.7 | 128.2 | 129.8 | 131.6 | 133.1 | 134.6 | 135.9 | 137.0 | 138.0 | 138.8 |
| Butter | 0.3 | 0.3 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 |
| Cheese | 5.4 | 5.4 | 5.7 | 5.9 | 6.1 | 6.2 | 6.4 | 6.6 | 6.7 | 6.9 | 7.0 |
| NFD Milk | 0.5 | 0.8 | 0.8 | 0.8 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 |
| Canada | | | | | | | | | | | |
| Fluid Milk | 88.5 | 86.1 | 85.4 | 84.8 | 84.2 | 83.6 | 83.0 | 82.5 | 82.0 | 81.4 | 80.8 |
| Butter | 2.5 | 2.4 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 |
| Cheese | 11.1 | 10.9 | 11.0 | 11.0 | 11.1 | 11.1 | 11.2 | 11.3 | 11.4 | 11.5 | 11.6 |
| NFD Milk | 1.2 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| China | | | | | | | | | | | |
| Fluid Milk | 5.6 | 6.1 | 6.3 | 6.6 | 6.8 | 7.1 | 7.3 | 7.5 | 7.8 | 8.0 | 8.2 |
| Butter | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Cheese | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| NFD Milk | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Czech Republic | | | | | | | | | | | |
| Fluid Milk | 42.9 | 42.6 | 42.9 | 43.5 | 44.7 | 45.7 | 46.6 | 47.2 | 47.9 | 48.5 | 49.2 |
| Butter | 4.4 | 4.2 | 4.1 | 4.1 | 4.2 | 4.2 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 |
| Cheese | 13.5 | 13.4 | 13.2 | 13.6 | 13.9 | 14.2 | 14.5 | 14.7 | 14.9 | 15.0 | 15.2 |
| NFD Milk | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.4 |
| Whole Milk Powder | 0.4 | 0.3 | 0.4 | 0.4 | 0.6 | 0.7 | 0.8 | 0.8 | 0.9 | 0.9 | 1.0 |
| Egypt | | | | | | | | | | | |
| Fluid Milk | 15.4 | 15.4 | 15.7 | 16.0 | 16.3 | 16.7 | 17.0 | 17.4 | 17.7 | 18.1 | 18.5 |
| Butter | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
| Cheese | 6.4 | 6.5 | 6.4 | 6.4 | 6.4 | 6.5 | 6.5 | 6.6 | 6.6 | 6.7 | 6.7 |
| NFD Milk | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |
| Whole Milk Powder | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Estonia | | | | | | | | | | | |
| Fluid Milk | 139.1 | 129.4 | 126.1 | 123.8 | 120.7 | 120.6 | 120.3 | 119.9 | 119.5 | 119.1 | 118.8 |
| Butter | 2.6 | 2.4 | 2.4 | 2.4 | 2.4 | 2.5 | 2.6 | 2.6 | 2.6 | 2.7 | 2.7 |
| Cheese | 11.1 | 10.7 | 10.7 | 10.7 | 10.8 | 11.0 | 11.3 | 11.6 | 11.8 | 12.1 | 12.4 |
| NFD Milk | 2.8 | 2.9 | 2.9 | 2.9 | 2.9 | 3.0 | 3.0 | 3.0 | 3.1 | 3.1 | 3.1 |
| Whole Milk Powder | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.9 |
| European Union | | | | | | | | | | | |
| Fluid Milk | 71.3 | 73.2 | 73.1 | 73.1 | 73.0 | 72.8 | 72.5 | 72.3 | 72.1 | 71.9 | 71.7 |
| Butter | 4.3 | 4.3 | 4.3 | 4.4 | 4.4 | 4.4 | 4.3 | 4.3 | 4.3 | 4.2 | 4.2 |
| Cheese | 18.4 | 18.5 | 18.6 | 18.8 | 18.8 | 18.9 | 18.9 | 19.0 | 19.0 | 19.1 | 19.1 |
| NFD Milk | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 |
| Whole Milk Powder | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |

Per Capita Dairy Consumption of Selected Countries (continued)

| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|-----------------------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Hungary | (Kilograms) | | | | | | | | | | |
| Fluid Milk | 83.2 | 82.6 | 83.3 | 84.0 | 84.4 | 84.6 | 85.1 | 85.4 | 85.8 | 86.1 | 86.5 |
| Butter | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 |
| Cheese | 9.3 | 9.4 | 9.5 | 9.6 | 9.7 | 9.8 | 10.0 | 10.1 | 10.2 | 10.3 | 10.5 |
| NFD Milk | 0.8 | 0.8 | 0.8 | 0.9 | 0.9 | 0.9 | 0.9 | 1.0 | 1.0 | 1.0 | 1.1 |
| Whole Milk Powder | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| India | | | | | | | | | | | |
| Fluid Milk | 32.3 | 32.2 | 32.3 | 32.4 | 32.5 | 32.6 | 32.7 | 32.9 | 33.0 | 33.1 | 33.2 |
| Butter | 2.4 | 2.4 | 2.4 | 2.5 | 2.5 | 2.5 | 2.6 | 2.6 | 2.6 | 2.6 | 2.7 |
| NFD Milk | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| Indonesia | | | | | | | | | | | |
| Fluid Milk | 1.3 | 1.3 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.5 | 1.5 |
| Butter | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Cheese | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| NFD Milk | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.5 |
| Whole Milk Powder | 0.4 | 0.3 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 |
| Japan | | | | | | | | | | | |
| Fluid Milk | 39.3 | 39.3 | 39.4 | 39.5 | 39.6 | 39.7 | 39.9 | 40.1 | 40.2 | 40.4 | 40.6 |
| Butter | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 |
| Cheese | 1.8 | 1.8 | 1.9 | 1.9 | 1.9 | 2.0 | 2.0 | 2.0 | 2.1 | 2.1 | 2.1 |
| NFD Milk | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
| Latvia | | | | | | | | | | | |
| Fluid Milk | 156.1 | 146.2 | 143.6 | 142.0 | 139.7 | 140.0 | 140.0 | 140.0 | 140.0 | 140.0 | 140.0 |
| Butter | 2.6 | 2.2 | 2.1 | 2.2 | 2.2 | 2.2 | 2.2 | 2.3 | 2.3 | 2.3 | 2.3 |
| Cheese | 4.7 | 4.7 | 4.8 | 4.9 | 4.9 | 5.1 | 5.2 | 5.4 | 5.5 | 5.7 | 5.8 |
| NFD Milk | 1.8 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| Whole Milk Powder | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| Lithuania | | | | | | | | | | | |
| Fluid Milk | 162.3 | 140.5 | 137.8 | 136.4 | 133.7 | 135.7 | 137.4 | 139.0 | 140.6 | 141.7 | 143.5 |
| Butter | 2.6 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.5 | 2.5 | 2.5 | 2.5 |
| Cheese | 5.7 | 5.8 | 5.9 | 6.0 | 6.2 | 6.3 | 6.5 | 6.6 | 6.8 | 7.0 | 7.1 |
| NFD Milk | 7.6 | 7.6 | 7.7 | 7.8 | 7.8 | 7.9 | 8.0 | 8.0 | 8.1 | 8.2 | 8.2 |
| Whole Milk Powder | 0.8 | 1.0 | 1.0 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.2 | 1.2 | 1.2 |
| Malaysia | | | | | | | | | | | |
| Fluid Milk | 1.9 | 1.9 | 2.0 | 2.0 | 2.0 | 2.1 | 2.1 | 2.1 | 2.2 | 2.2 | 2.2 |
| Butter | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Cheese | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |
| NFD Milk | 2.4 | 2.7 | 3.0 | 3.4 | 3.4 | 3.5 | 3.5 | 3.5 | 3.6 | 3.6 | 3.6 |
| Whole Milk Powder | 3.2 | 3.3 | 3.4 | 3.4 | 3.5 | 3.6 | 3.7 | 3.7 | 3.8 | 3.9 | 4.0 |
| Mexico | | | | | | | | | | | |
| Fluid Milk | 42.2 | 43.3 | 44.1 | 44.8 | 45.4 | 45.9 | 46.4 | 46.9 | 47.4 | 48.0 | 48.7 |
| Butter | 1.1 | 1.1 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 |
| Cheese | 2.1 | 2.1 | 2.2 | 2.2 | 2.3 | 2.3 | 2.3 | 2.4 | 2.4 | 2.5 | 2.5 |
| NFD Milk | 2.1 | 2.1 | 2.1 | 2.1 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 |
| Whole Milk Powder | 1.3 | 1.3 | 1.3 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 |
| New Zealand | | | | | | | | | | | |
| Fluid Milk | 90.6 | 91.5 | 91.0 | 91.6 | 91.8 | 91.7 | 91.6 | 91.3 | 90.8 | 90.6 | 90.6 |
| Butter | 6.6 | 6.5 | 6.5 | 6.5 | 6.4 | 6.4 | 6.3 | 6.3 | 6.3 | 6.2 | 6.2 |
| Cheese | 7.1 | 6.9 | 7.2 | 7.3 | 7.5 | 7.7 | 7.8 | 8.0 | 8.2 | 8.3 | 8.5 |
| NFD Milk | 1.3 | 1.3 | 1.3 | 1.4 | 1.4 | 1.4 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| Whole Milk Powder | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.4 | 0.4 | 0.5 |
| Other EU New Member States | | | | | | | | | | | |
| Fluid Milk | 169.7 | 170.9 | 160.8 | 162.2 | 162.7 | 163.0 | 163.3 | 163.5 | 163.7 | 163.8 | 164.1 |
| Butter | 1.3 | 1.5 | 1.5 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.7 | 1.7 |
| Cheese | 10.2 | 10.5 | 10.6 | 10.7 | 10.8 | 10.9 | 10.9 | 11.0 | 11.1 | 11.2 | 11.3 |
| NFD Milk | 1.3 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 1.6 | 1.6 | 1.6 |

