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## **Modeling the Effects of Pasture Expansion on Emissions from Land-Use Change**

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**Abstract**

We present a global agricultural greenhouse gas model that assesses emissions from land-use change. In addition to evaluating shifts in and out of crop production, we develop a pasture model to assess extensification and intensification of global livestock production based on herd size and stocking rate. We apply the model to a scenario that introduces a tax on methane emissions from cattle in the United States. The resulting expansion of pasture in the rest of the world leads to substantially higher emissions than without the tax. The yearly average emissions from the tax are 260 metric tons of CO<sub>2</sub>-equivalent.

**Keywords**

Land-use change, greenhouse gas emissions, pasture expansion, pasture extensification

**JEL Code**

Q15, Q17, Q18, Q54

## 1. Introduction

The passage of the American Clean Energy and Security (ACES) Act of 2009 in the House of Representatives in July 2009 and negotiations at the 15<sup>th</sup> Conference of Parties of the United Nations Framework Convention on Climate Change in Copenhagen in December 2009, which marked the beginning of a post-Kyoto climate policy framework, are both examples of a changing political and regulatory environment in the U.S. and globally. Major opportunities are opened to the world agricultural sector if offset provisions are part of climate change policies. Given the offset credit provision in ACES and the climate policy framework potentially arising from Copenhagen and future climate change conferences, it is important to understand the effects of modified agricultural production on land-use change and carbon emissions. The implementation of large-scale agricultural policies such as offset options or taxes is often prone to unintended consequences.

In this paper, we introduce a global agricultural greenhouse gas model that calculates emissions from land-use change in a dynamic framework taking idle cropland into account. In addition to evaluating changes in global crop area, we develop a pasture model to assess extensification and intensification of livestock production based on herd size and stocking rates. We apply the model to a policy scenario that introduces a livestock tax on methane emissions from cattle in the United States. The tax was proposed in the fall of 2008 because of concerns about greenhouse gas emissions but was not introduced.

A recent article by Searchinger et al. (2008) examined the impact of U.S. biofuel policy on world carbon emissions. In the article the authors assumed that yields remained at baseline levels in the biofuel expansion scenario. As a result, grain required for biofuels could only be produced on new acres that were brought into production. This assumption set up a trade-off between food and fuel production on the one hand and the environmental consequences of the conversion of new lands into agricultural uses on the other. A follow-up paper by Dumortier et al. (2009) showed that the Searchinger et al. results are highly sensitive to the constant yield assumption. Higher land productivity, possibly brought about because of biofuel-induced price increases, can offset the carbon released from the conversion of new lands. The intuition here is that the increased productivity is assumed to be permanent and therefore of benefit for multiple years, whereas the carbon cost associated with one-time conversion is temporary.

The 10% tax we use in this paper can be considered a productivity loss of the same magnitude. The tax can be considered a cost increase that is brought about by reduced productivity. Our results trace out the environmental implications of a permanent change in the productivity of the beef herd in one country on world carbon emissions after allowing for market changes in other countries. The results are reversible and can also be used to examine the environmental implications of a 10% productivity gain. A productivity gain might be achieved through additional re-

search, and a productivity loss could be driven by a consumer or regulatory environment that moves the industry away from baseline productivity levels. As such, the results can be generalized to understand the implications of a wide variety of possible developments.

The analysis is done in two parts. First, we use the Center for Agricultural and Rural Development (CARD) Agricultural Outlook Model (this model is sometimes referred to as the FAPRI model) to project the effects of the livestock tax on world agricultural production. This is the model that was used by Searchinger et al 2008, and by Fabiosa et al forthcoming, however it is updated in this paper to incorporate a more detailed specification of Brazilian agriculture. As we will explain below, Brazil is modeled at the sub-national level taking local production cost, yield, livestock, and pasture into account. Once the global impact on crop area, herd size, and pasture is calculated, a greenhouse gas model is used in a second step to assess the emissions from land-use change. Those emissions are contrasted with emissions directly attributable to livestock activity such as enteric fermentation and manure management.

Worldwide GHG emissions under the U.S. cattle tax scenario are higher than under the baseline. Reduced production in the United States is in part offset by an increase in production in the rest of the world, especially in Brazil. Furthermore, the livestock production systems in those offsetting countries are based on relatively extensive livestock production systems and hence an expansion of pasture into natural vegetation.

Our study makes three contributions to the literature. First, a model for Brazilian agricultural activity is presented. This is necessary to better understand the land-use impacts due to agriculture in a country that is important for agriculture and for the terrestrial carbon balance. Second, a greenhouse gas model that tracks emissions from land-use change is presented and used. A pasture component of this GHG model is introduced to understand extensification and intensification of global livestock production. This study fills a gap in the literature by linking pasture, stocking rate, and herd size to land conversions. Third, we show that policies that are likely to affect land use need to be thoroughly assessed before implementation. The carbon content of a hectare of native vegetation is very high and hence small changes in land use can have a large impact on emissions. The results suggest that it is important from a GHG perspective to focus on agricultural policies that reduce conversion of land from native vegetation or which increase the productivity of existing crop or livestock production systems.

## **2. Previous Work**

The expansion of livestock and pasture is becoming an increasingly pressing issue, especially in view of a growing human population and increased demand for livestock products (World Bank 2010). Population growth, urbanization, and increasing income levels are key drivers of livestock

product demands. The intensification of grazing systems is expected, especially in Latin America (World Bank 2010). It is estimated that developing countries in which most of the livestock expansion takes place will intensify their livestock production (FAO 2006).

Brazil because of its large cattle herd (around 200 million head) and vast areas of tropical rainforest, which contain large amounts of carbon deserves special attention. In the Brazilian province of Mato Grosso, pasture remains the dominant use of land, after forest clearing (Morton et al. 2006). A low stocking rate of 0.5 head/ha attenuates the problem of pasture expansion in the Legal Amazon (Chomitz and Thomas 2003). Our own calculations for Brazil indicate stocking rates of 0.6–0.7 for the 1997 to 2000 period in the Legal Amazon reaching 0.93 by 2009. Mertens et al. (2002) point out three purposes for pasture in Brazil that accelerate its deforestation: pasture provides feed for livestock; Brazilian land policies are such that pasture is the easiest way to claim ownership over land; and grazing avoids rapid forest re-growth and thus increases land value.

Wassenaar et al. (2007) develop a spatial and temporal model framework to analyze the expansion of pasture into forest in Latin America. The possible land uses are forest, pasture, cropland, and shrub. Our model adds idle cropland/set-aside as a category to this framework, as we will further discuss later. The Wassenaar et al. analysis predicts that, on average, 76% of deforested land will become pasture. This finding highlights the importance of including livestock expansion and pasture in the modeling framework.

The next section presents the economic model and greenhouse gas model used in our analysis. We outline the assumptions and parameters required to run the model. Section 3 reviews the results in terms of agricultural production from the baseline and the cattle tax scenario. Section 4 presents the results of the scenario in terms of greenhouse gas emissions. In this section, we calculate emissions from enteric fermentation and manure management and contrast them with emissions from pasture expansion. The last section concludes the paper and provides an outlook on future research.

### **3. Model**

Our analysis is based on two components. The economic part uses the CARD Model developed at Iowa State University to provide us with data of agricultural production, for example, commodity prices, crop area, livestock size, and biofuel production, over a specified time period (2009 to 2023 in our case). The second part consists of a greenhouse gas (GHG) model, which takes the output from the CARD Model and calculates the emissions associated with land-use change. The output from the CARD Model also serves as a basis for calculating emissions from

enteric fermentation and manure management. A simplified model structure can be found in Figure 1.

The CARD Model is used to project agricultural supply, utilization, and prices in 35 countries and world regions over a specified time period. Smaller countries are grouped in aggregate regions so that the CARD Model is global in scale. This global scale makes it possible to calculate GHG emissions from land-use change and agricultural production in a way that accounts for leakage. The non-spatial, partial equilibrium model covers 13 crops and three major livestock categories (cattle, swine, and poultry) as well as the biofuel and dairy industries. Based on historic data and agro-economic relationships, the model captures the competition for land among crops, that is, acreage for one crop depends also on the prices and return of other crops. The model solves for a market clearing world price and takes macroeconomic variables such as population growth and policy parameters, for example, price supports or import tariffs, into account. The livestock sector is a sub-model, and the economic decisions are based on the flow variables (slaughter) instead of the stock variables (herd size).

The structure of the CARD Model has been described in detail in previous publications (Searchinger et al. 2008, Hayes et al. 2009). In what follows, we will focus on the Brazil component of the model. Note that the general model was used by Searchinger et al. to calculate carbon emissions incurred by corn ethanol due to land-use change. Furthermore, the CARD Model is utilized by U.S. policymakers to evaluate the effects of policy on agricultural production and prices.

As previously mentioned, CARD possesses a regional Brazilian model that takes local production cost, cropland allocation, and pasture into account. The latter is combined with livestock projections to find endogenously determined stocking rates.

Brazilian agricultural production has experienced an impressive expansion in recent years. Because of its size and geographical location, Brazil encompasses widely varying ecosystems, ranging from grassland and crops associated with temperate climates in the South to tropical forests in the North and semiarid areas in the Northeast. The different regions also present enormous developmental disparities in terms of infrastructure, logistics, and strategies available to increase production. Thus, while rapid expansion of production of some commodities may only be achieved by taking area away from other agricultural activities in land-constrained regions, increases in area used by all activities may be observed in other parts of the country; which points to distinct dynamics in the competition for land across space. Environmental (both local and global through the emission of GHGs), social, and economic impacts hinge critically on the nature of these land-use changes. Therefore, it is becoming increasingly important to recognize the spatial dimension of the agricultural expansion as its impacts are likely to be dependent on the

way in which it occurs as well as on the resources of the location in which production takes place.

A spatially disaggregated partial equilibrium model of Brazilian agricultural production was constructed at the regional level, incorporating major crops, biofuels, and livestock interacting and competing for agricultural resources, in particular, land. Outputs from the model include projections of production and utilization variables, and the amount of land allocated to the activities considered. On the crops side, we consider corn (first and second crops), the soybean complex (including soybean meal, soybean oil, and biodiesel), the sugarcane complex (including sugar and ethanol), rice, cotton, and dry beans (multiple cropping depending on the region). The modeled animal products are beef, pork, poultry, and dairy. In terms of land allocation, and as will be discussed with more detail in the next section, the area used by a given activity depends on its expected real returns in comparison to expected returns of activities that compete for the resource. The strategy for modeling livestock activities closely follows that utilized in the international livestock model of CARD, with the additional layer of explicitly modeling land used by beef and dairy production. Since not all the regions considered are equally suited for different activities, the competition for land is contingent on the location. As such, not all activities compete with each other with the same intensity in all regions.

Through the use of spatially disaggregated information on historical production activities and natural resource availability, the model is able to determine the relative profitability of different activities at the local level, which as mentioned will drive regional supply curves for relevant commodities and their associated land use. For this modeling effort, Brazil is divided into six regions: South, Southeast, Central-West Cerrados, North-Northeast Cerrados, Amazon Biome, and Northeast Coast, to take differences in land constraints such as agricultural activity and legal land reserves into account. Four of the six regions consist of whole states whereas the state of Mato Grosso is allocated to two regions to take the boundary to the Amazon Biome into account. The model is able to capture the regional differences in terms of capabilities and consequences of the expansion, so that the impacts of land-use changes derived from increasing demand for agricultural products can be more precisely established. Since the goal of the model is to be able to project land use (and changes) at a regional level, production functions are modeled at the spatial scale. However, the demand side of the model is built at the aggregate (country) level. The land-use projections represent the largest departures from other models in the CARD Model system. Endogenous prices drive production and consumption equations in the model for crops, livestock, and dairy products. A solution for the model is a set of prices such that supply equals demand in all markets.

The supply of a crop  $i$  in year  $t$  ( $S_{it}$ ) comes from two main sources, namely, production  $Y_{it}$  and beginning stock  $BS_{it}$ . Beginning stocks are not explicitly modeled but are derived from the end-



ing stocks ( $ES$ ) of the previous period. Ending stocks are modeled at the country level as a demand component.

Production of crop  $i$  in region  $j$  at time  $t$  is given by  $Y_{ijt} = A_{ijt} * y_{ijt}$ , for  $i = 1, 2, \dots, I$ , and  $j = 1, 2, \dots, 6$ .  $A_{ijt}$  and  $y_{ijt}$  denote the area planted and yield of crop  $i$  in region  $j$  in year  $t$ , respectively. Yields for each crop and region are projected, including a time trend, returns to the crops (intensification), and area used for production of major competing activities (extensification).

Two different procedures are followed to project the area allocated to agricultural activities. First, for crops determined not to compete for land resources during the main growing season for major crops, the area is projected (as in the other CARD Model) directly using the equation described below. Second, the area of activities (crops and pasture) competing for land in space and time is projected following a two-step approach. The first step determines the total amount of land to be used by these activities combined. The second step parcels that area out to the different activities.

For crops or activities assigned as not in competition, area planted depends on its own expected real returns ( $R_{ijt}$ ), expected returns of activities that compete for the use of land ( $R_{-ijt}$ ), and the area planted to the crop in the previous period as follows:

$$A_{ijt} = A_{ijt} \left( A_{ij,t-1} R_{ijt}, R_{-ijt} \right).$$

Time trends and/or other relevant policy variables are also specified in this equation. Expected real returns for an activity is modeled as

$$R_{ijt} = E(p_{ijt}) \hat{y}_{ijt} - Cost_{ijt},$$

where  $\hat{y}_{ijt}$  is the expected (trend) yield for the crop in region  $j$  and year  $t$ .  $E(p_{ijt})$  is the expected real price for the crop in region  $j$ , which in turn is a function of the country-level expected price  $E(p_{it})$  for year  $t$ . To reduce the number of prices needed to be solved, we invoke a spatial arbitrage argument and assume the prices of different regions are related to a country price as  $p_{ijt} = f_{ij}(p_{it})$ . That is,  $E(p_{ijt}) = f_{ij}(E(p_{it}))$  which holds because we assume the function  $f_{ij}$  to be linear in prices.

As mentioned above, for activities assigned to the second procedure, a two-step approach is followed. The first step determines the total amount of land to be used in the period based on expected returns and the potential availability of land using the following equation:

$$A_j^{ag} = A_j^T m_j(\bar{r}_j),$$

where  $A_{jt}^{ag}$  is the land that will be used for agriculture (including pastures) in region  $j$ , and year  $t$ ,  $A_j^T$  is the potential amount of land for agricultural activities in region  $j$ , and  $m_j(\bar{r}_{jt})$  is the share of that potential land that will actually be used depending on aggregate expected returns in the region and year  $\bar{r}_{jt}$ . These agriculture-wide expected returns evolve with time based on the following formula:

$$\bar{r}_{jt} = \bar{r}_{jt-1} * \sum_{i=1}^I \left( \frac{\tilde{A}_{ijt}}{A_{jt}^{ag}} \frac{r_{ijt}}{r_{ijt-1}} \right),$$

which indicates that the return it evolves based on a weighted average of the change in returns of the activities considered. The variable  $\tilde{A}_{ijt}$  is defined in the second step, which follows closely the method published by Holt (1999). It consists of parceling that area out to the different activities, based on own returns and returns of competing activities with the restriction that the sum of the shares needs to add to one. Hence, for these activities we have  $\tilde{A}_{ijt} = A_{jt}^{ag} * v_{ijt}$ , where  $v_{ijt}$  is the share of activity  $i$  in region  $j$  and year  $t$ , with  $\sum_{i=1}^I v_{ijt} = 1$  for all  $j$  and  $t$ .

For each crop in each region and year, production is thus projected as

$$\hat{Y}_{ijt} = \tilde{A}_{ijt} * \hat{y}_{ijt},$$

and the country-level area and production of a crop  $i$  are obtained by summing across regions, that is,  $\tilde{A}_{it} = \sum_{j=1}^6 \tilde{A}_{ijt}$  and  $\hat{Y}_{it} = \sum_{j=1}^6 \hat{Y}_{ijt}$ . Total supply available for that crop would then be estimated as  $\hat{S}_{it} = \hat{Y}_{it} + \hat{B}S_{it}$ .

The demand for crops is in general separated into three components: (a) consumption, (b) ending stocks, and (c) net exports as follows:

$$D_{it} = C_{it} + ES_{it} + NE_{it}.$$

Depending on the crop considered, consumption may be final, or it may be derived from the demand of other production processes (e.g., soybeans and sugarcane). For some products, such as corn, domestic demand is further disaggregated into food and feed consumption.

An equilibrium is reached when a set of prices is found that solves  $S_{it} = D_{it}$  for all crops/products and years. That is, equilibrium is found when

$$S_{it} = Y_{it} + BS_{it} = C_{it} + ES_{it} + NE_{it} = D_{it}$$

holds for all  $i$  and  $t$ .

As in the crops section, whereas the supply side of the livestock model is divided into six regions, the demand is modeled at an aggregate level. The products modeled are broilers, dairy, pork, and beef. The structure of the supply side of livestock depends on the product being mod-

eled. For the case of poultry, production is modeled directly. For these products, output levels are projected based on their regional prices and costs of production (mostly feed costs). For beef, dairy, and hogs, both the stocks of animals and production levels consistent with these stocks are modeled. A slightly more involved structure is used for both beef and pork projections.

The stocks of cattle and hogs are mainly driven by the modeled stocks of cows and sows. Given these stocks, and the projected birth rates, the crop size (calves and piglets) can be obtained. Adult animals not part of the breeding herd are allocated to an "other" (cattle or hogs) category. Death and slaughter rates of the different categories are used to calculate the beginning stocks the following year. The supplies of beef and pork meat are calculated by multiplying the number of animals slaughtered (given by stocks and slaughter rates) by the average slaughter weight. Ending stocks of meat are fixed at zero.

The modeling of the stock of beef cows in the Brazil model warrants some additional explanation, as it differs from the structure used in other countries and is key to our analysis. The evolution of the beef cattle herd is (in the Brazil model) linked to the area of pasture available, as beef production is the largest user of pasture. This is a departure from the other models in the system, which do not model pasture directly. A link between pasture availability and the size of the cattle herd is introduced by directly modeling the stocking rate (number of cows per hectare of pasture). Drivers of this stocking rate include returns to beef production and the lagged stocking rate. Thus, if pasture area is reduced (e.g., because of competition from crops), the cattle herd will get a signal to contract (fewer cows will result in fewer calves and less "other cattle" in the next periods). Pasture expansion will let the herd grow more quickly.

The demand component of the livestock sector is similar to that of the crops side, in that it is separated into domestic consumption and net export demand. The market equilibrium conditions are obviously the same as those for the crops side. A vector of prices needs to be found for each year such that country-level supply equals demand.

Let  $s_t$  be the stocking rate in period  $t$ ,  $ES_t^b$ ,  $ES_t^d$ ,  $ES_t^{ot}$  denote ending stocks of beef cows, dairy cows, and other cattle, respectively, and  $A_{t-1}^p$  is pasture area. Thus

$$s_t = \frac{BS_t^b + BS_t^d + BS_t^{ot}}{A_{t-1}^p} = s_t^b + s_t^d + s_t^{ot}$$

where

$$s_t^b = \frac{ES_t^b}{A_t^p} = a * t^{\beta_0} (s_{t-1}^b)^{\beta_1} (r_t^b)^{\beta_2}$$

and where  $r_t$  denotes returns. In log form,

$$\ln(ES_t^b) = a' + \ln(A_t^p) - \beta_1 \ln(A_{t-1}^p) + \beta_0 \ln(t) + \beta_1 \ln(ES_{t-1}^b) + \beta_2 \ln(r_t^b).$$

The outputs used from the CARD Model are livestock herd size, cropland allocation, and yield. In addition, the Brazilian model includes pasture allocation. Spatial heterogeneity places an important role in calculating GHG from land-use change and agricultural production. Biomass carbon stocks, soil organic carbon, and livestock emissions depend on land type, ecosystems, and temperature. Because of spatial variation in the biomass and soil carbon stock, it is necessary to know where crop expansion takes place. The output of the CARD Model is at the country or regional level and not at the state level. To capture spatial heterogeneity, large countries such as China, India, and the United States are subdivided into their states, which results in 518 spatial units globally. Before being fed into the GHG model, the output data from the CARD Model needs to be transformed.

Given the crop data for a particular country, we need to know where the different crops are located at the sub-national level. For this purpose, the country crop area from the CARD Model is disaggregated with the help of the FAO Agro Maps database, which provides the information of the location by crop and by country of intra-country crop distribution. To determine the effect of agricultural expansion, it is assumed that regions that have a high proportion of agricultural activity are more likely to see a cropland expansion because the infrastructure is already in place. For example, suppose a country has two states, A and B. If the allocation of wheat area in that country is 80% in state A and 20% in state B, then an increase of 100 hectares would be allocated as 80 ha in state A and 20 ha in state B. Hence, the proportion of cropland in a particular state within a country is fixed.

We are interested in the dynamics of agricultural land that includes pasture for cattle. With the exception of Brazil, the pasture area in other countries is not directly reported from the CARD Model but can be calculated via the herd size of cattle and the stocking rate. Hence, calculating pasture expansion proves to be more complicated. In the scenario analyzed, the change in beef cow numbers is assumed to be the only cause of additional pasture. Note that not all beef cows are on pasture but some are raised in an industrial production context or a mix of industrial and pasture. The Intergovernmental Panel on Climate Change (IPCC) reports the following pasture usage for beef cows: North America (81.5%), Western Europe (32.0%), Eastern Europe (20.0%), Oceania (91.0%), Latin America (99.0%), Africa (95.0%), Middle East (79.0%), Asia (50.0%), and Indian Subcontinent (22.0%). The Global Livestock Production and Health Atlas (GLiPHA) of the Food and Agriculture Organization (FAO) is used to determine the livestock distribution within a country. The approach chosen is very similar to the one used for crops.

The Food Insecurity, Poverty and Environment Global GIS Database provides us with a grid map of pasture occurrence. The FAO assumes that 60% of global pasture is used for grazing. Knowing the pasture area available in each of the 518 units and the number of beef cattle, we can calculate an implied stocking rate. We use 2007 as the year of reference for the implied stocking rate. In the model, constant pasture expansion elasticity with respect to the total cattle numbers is

assumed, that is, a cattle herd expansion of  $x\%$  causes an increase in the stocking rate of  $\beta \cdot x\%$  where  $\beta \geq 0$ . Once the total cropland and total pasture within a spatial unit are determined for every year, both amounts are summed up to derive the amount of agricultural land. Note that this transformation is not necessary for Brazil because pasture data is readily available.

The GHG model results presented here are driven by land-use change. However, we are also able to evaluate emissions from agricultural production, especially from livestock management. The land-use change determines the emissions from shifts into and out of agricultural land, which consists of cropland and pasture. In the second part, agricultural production measures methane and nitrous oxide emissions attributable directly to agricultural activities such as crop and livestock management. Recall that given the context of our analysis, we are interested in the methane and nitrous oxide emission savings in the U.S. due to the livestock tax and, hence, we focus on livestock and do not include crop emissions such as mineralization and leaching/run-off. The impact of the proposed methane tax on crops is very limited, and the effect on crop area and emissions is negligible.

#### *Land-Use Dynamics and Carbon Stock Change*

Land-use change is seen to be the biggest problem and challenge in assessing GHG emissions from agriculture. The expansion of cropland into grassland and forests causes the release of carbon stored in soil and biomass and is referred to as direct land-use change. Indirect land-use change occurs if existing cropland, originally used for food and/or feed production, is diverted to an alternative use, for example, growing stock for biofuels. This causes indirect land-use change because part of the lost food and/or feed production will take place somewhere else. It is very difficult to measure land-use change explicitly because the only way to measure it is through remote sensing, that is, satellite imagery. Consistent time-series data from remote sensing are currently not available on a global scale.

The calculations of land-use-change related emissions are accomplished in two steps. First, the land-use dynamics need to be calculated based on the output of the CARD Model. In a second step, carbon emissions based on land dynamics and biophysical conditions are computed. The two sources/sinks of carbon are biomass and soil.

To calculate land-use dynamics, six categories of land are considered: forest, shrubland, grassland, set-aside, cropland, and pasture. However, as mentioned before, the last two categories are summed up to form agricultural land. Table 1 represents the possible land transitions (yes/no) and the associated change in the carbon stock, which can be positive (+), negative (-), or no change ( $\circ$ ). Note that no change in the carbon stock is an assumption to simplify the model. Even when cropland remains cropland and pasture remains pasture, small carbon changes can be seen in reality.

Once the amount of agricultural land necessary per year and the spatial unit is determined, land dynamics are calculated with MATLAB. A schematic representation of this process can be found in Figure 2. We assume that the idle cropland at the beginning of the simulation period (2000) is determined to be 40% of the pasture land, that is, the land that is not used for grazing. For example, it turns out that in parts of Africa, large areas were deforested during the colonization period. We make the assumption that in every country, there are pasture areas that can be converted into cropland. Because we are interested in the difference between two scenarios and not in the absolute value, we assume that we have a fixed stock of native vegetation at the beginning of the simulation period. By comparing the two scenarios, we calculate how much of the native vegetation was used up.

The most important feature of the model is the tracking device for marginal agricultural land coming into and out of set-aside. It is fair to assume that agricultural land that comes out of production last in the case of a decrease in agricultural land is the first land that comes into production if more land is needed. It is important to keep track of the years and hence the amount of carbon sequestered of the set-aside land. In the present model, a MATLAB code was written to take land that was last taken out of production and put it back into production first. This land has been sequestering carbon for the least amount of years compared to the rest of the set-aside land. Only when all set-aside land is used do native vegetation systems such as forest and shrubland come into production. In the U.S. model, the initial Conservation Reserve Program or other set-aside land is based on the 2007 Agricultural Census and is assumed to have been sequestering carbon for 10 years.

For each spatial unit, the difference from the previous year's agricultural land is calculated. If cropland comes out of production, it goes into the pool of set-aside and starts sequestering carbon. The algorithm checks whether sufficient idle land is available or not if agricultural land increases. If sufficient agricultural land is available, idle land comes into production based on the last in (idle land), first out. Only when idle cropland is not sufficient does it go into native vegetation (see Figure 2).

Biomass in forests is determined by the ecological zone, the type of native vegetation, and the continent. The IPCC guidelines give the average above-ground biomass (in tons of dry mass per hectare) and the shoot-to-root ratio. A default factor of 0.47 tons of carbon per ton of dry matter is used to calculate the biomass in CO<sub>2</sub>-equivalent. This category also includes forgone carbon sequestration due to land-use conversion. To determine the forgone carbon uptake, one must know the forest's age distribution. In most cases this information is not available and hence a 50/50 distribution of trees younger and older than 20 years is assumed. It turns out that the age distribution has a rather small impact on the forgone carbon uptake because younger trees sequester at a higher rate per year but for a shorter period (until they are over 20 years) whereas older trees sequester at a lower rate for a longer period.

To determine which ecological zone is affected by a particular crop, the distribution of agricultural production was determined using the FAO Global Spatial Database of Agricultural Land-Use (Agro Maps) on a first-level administrative unit scale. For groups of countries, data from the U.S. Department of Agriculture's Production, Supply & Distribution (PS&D) database was used to determine production coefficients. Then, a GIS map of native vegetation was combined with the map of ecosystems (global ecological zones) to establish the type of native vegetation where an agricultural activity takes place. A map of native vegetation was used to evaluate whether the undisturbed land in a particular region is forest, shrubland, or grassland. Together with the map of ecosystems, this helps to map the default values of the IPCC so they match with the region of interest.

If land is converted to cropland, carbon stored in soils (soil organic carbon, or SOC) is released into the atmosphere. The change in the amount of SOC depends on factors such as climate region, native soil type, management system after conversion, and input use. A global soil map (FAO Soil Map) was obtained that subdivides soil into three large categories (20 t/ha, 40 t/ha, and 80 t/ha). As mentioned before, the conversion is assumed to be from forest, shrubland, grassland, and set-aside to agricultural land, that is, cropland and pasture. It is assumed that cropland is managed with medium input and full tillage. The top 30 cm of carbon is supposed to be lost after initial cultivation, and once taken out of cultivation the land reaches the new equilibrium (initial stage) in 20 years.

#### *Agricultural Production*

Emissions from agricultural production include enteric fermentation, manure management, and agricultural soil management. The calculations are based on the 2006 IPCC Guidelines for National Greenhouse Gas Inventories, tier 1 method (IPCC 2006). The necessary equations can be found in that publication and are not reproduced here.

Enteric fermentation takes place in the digestive system of ruminant animals. In order to estimate CH<sub>4</sub> emissions from enteric fermentation, default emission factors from the 2006 IPCC Guidelines are used. The IPCC values for cattle distinguish only between *Dairy* and *Other Cattle*. In the present model, it is assumed that beef cows are equivalent to the *Other Cattle* category. Methane emissions from swine are very small. The data necessary to calculate the methane emissions are the number of head in the country of interest and the emission factors (IPCC 2006).

Methane emissions from manure management depend on the temperature the animal is exposed to and the continent. Given the livestock distribution within a country or group of countries and the data from weather stations on the average annual temperature, default manure management emission factors for cattle and swine are used to calculate the emissions. Note that the temperature remains constant over the projection period.

Nitrous oxide emissions from manure management depend on the type of manure management system, the nitrogen (N) excretion rate, and the total animal mass. The default N excretion rate is multiplied by the typical animal mass to obtain the annual N excretion. The nitrous oxide emissions depend on the annual N excretion but are also influenced by the type of manure management system. IPCC provides emission factors and usage shares by world region for the following manure management systems: anaerobic lagoon, daily spread, deep bedding, deep pit, digester, dry lot, liquid/slurry, pasture/range/paddock, and solid storage. Note that the category *burned for fuel* is ignored. Furthermore, it is assumed that all manure ends up on pasture and cropland as organic manure at some point in time. We apply the described method to countries other than the United States. For the U.S., the Environmental Protection Agency (EPA) inventory report (EPA 2007) provides detailed system usage for every state.

#### 4. Scenarios

In this section, we present the results in terms of agricultural production from the baseline 2009 (Baseline) and the livestock tax in the United States (*Tax*). The crops included are barley, corn, oats, rice, rapeseed, rye, soybeans, sugarcane, sugar beet, sunflower, and wheat.

The motivation for the *Tax* scenario was a proposal for a methane tax made by the EPA in the fall of 2008. According to the 2010 EPA GHG Inventory (EPA 2010), agriculture is responsible for approximately 6% of total U.S. GHG emissions, or 427.5 mt of CO<sub>2</sub>-equivalent in 2008. About 33% of emissions from agriculture can be attributed to methane emissions from enteric fermentation. This number is also valid on a global scale. The idea behind the EPA tax, which was actually nothing more than an advance notice of proposed rulemaking, was to bring down those emissions. Though the tax was not imposed, it serves as an example of what could happen to GHG emissions globally if policy were introduced unilaterally.

The *Tax* scenario analyzed with the CARD Model assumes a 10% tax on fed steer prices. This leads to a reduction in U.S. beef cows of 21%, or 17.43 million head, by the year 2023. The reduction in beef cows is offset by increased production elsewhere. Table 2 illustrates this effect by comparing U.S. and Brazilian beef cow numbers before and after the tax. Brazilian beef cow production increases by 3.71%, or 8.61 million head. The increase in Brazil is much higher than the global average (not including the U.S.), which is only 1.4%, or 11.5 million head. We show in subsequent sections that the increase in Brazil plays a pivotal role in the calculations of carbon emissions due to land-use change. Figure 4 shows the increase in Brazilian pasture in the three regions that are responsible for a 94% cattle increase. Note that region 4 includes the Legal Amazon. This is of particular importance because the Legal Amazon is rich in biomass carbon. As mentioned in the introduction, the calculation of the pasture area in countries other than Brazil relies heavily on the assumption about the stocking rate elasticity with respect to cattle growth. The effects of different stocking rate elasticities are analyzed without changing the out-



put obtained from the CARD Model. This feature will become important for analyzing the *Tax* scenario. The growth rate of the stocking rate (intensification versus extensification) has a significant impact on emissions from land-use change due to pasture expansion. So within the *Tax* scenario, different pasture growth rates will be analyzed in order to get a complete picture of the effects of a U.S. livestock tax.

Using FAO pasture and cattle data between 1961 and 2007 and running a simple ordinary least squares regression with pasture as the dependent variable and cattle as the independent variable reveals an elasticity of 0.7 and 0.87 for Europe and Asia, respectively (t-stat: 4.75 and 49.93). For Brazil, the stocking rate elasticities implied by the model average around 0.25 for Brazil as a whole and the Legal Amazon. In the following section, we present our detailed results, with an elasticity of 0.5 used for the rest of the world. Based on our analysis of the FAO data, this is probably at the lower bound. Increasing this elasticity will not change the results significantly because Brazil is a major contributor to GHG emissions and is unaffected by the changing elasticity. This is true because the Brazil model explicitly accounts for pasture utilization rates.

## 5. Results

The *Tax* scenarios are presented with respect to the baseline because only the difference in emissions is of interest in the case of policy evaluations. If the purpose of the livestock tax in the U.S. is to reduce GHG emissions, then pasture expansion due to increased production elsewhere needs to be taken into account. Before the pasture expansion is analyzed, the effect on emissions from agricultural production in the U.S. and elsewhere is presented. In our model, emissions from agricultural production are modeled separately and are not influenced by land-conversion decisions and hence are independent of the inclusion of pasture and the stocking rate elasticity. For this analysis, we do not include nitrous oxide emissions from agricultural soil management but focus on emissions from livestock.

By 2023, the emissions from enteric fermentation, manure management, and organic amendments to cropland and pasture decrease by 20.6%, or 27.3 mt of CO<sub>2</sub>-equivalent, as represented in Table 3. Those are the numbers attributable to beef cows only. We report the mean emissions over the projection period as well as the emissions in the year the long-run equilibrium is imposed. Because beef numbers evolve gradually over time, the mean numbers are higher in case of a herd decrease, that is, in the U.S., and lower in the case of a beef cow herd increase. Whereas emissions in the U.S. decline as a result of the cattle tax, emissions in other countries increase because of expanded cattle production. Emissions from enteric fermentation in Brazil increase from 242.5 mt CO<sub>2</sub>-equivalent to 251.1.7 mt CO<sub>2</sub>-equivalent, or by 3.54%. This offsetting increase in emissions can be found in other countries as well; however, the total emissions from agricultural production are still lower in the case of the livestock tax if land-use change is not

considered. The results reported in Table 3 are consistent with the idea of reducing emissions from enteric fermentation in the U.S. and the rest of the world via a methane tax. However, it also illustrates that those savings will be relatively low.

We now turn our attention to the land-use change component of the model, which takes pasture expansion into account. Table 4 shows the emissions associated with a stocking rate elasticity of 0, 0.5, and 0.75. As previously mentioned, Brazil is unaffected by this choice because pasture is directly calculated. Over the projection period from 2009 to 2023, most of the emissions come from pasture expansion in Brazil. If we assume the reference pasture elasticity to be 0.5, an average of 260.3 mt of CO<sub>2</sub>-equivalent more is emitted per year as compared to the baseline. A change of the stocking rate elasticity to 0 or 0.75 does not change the direction of the results. Given the cattle increase in Brazil, coupled with the low stocking rate and the high carbon content, imposing a cattle tax in the U.S. does not reduce emissions globally. Even setting the stocking rate elasticity to 1, that is, the stocking rate in the rest of the world increases at the rate of the cattle increase and does not require more pasture, this would not make up for the emissions in Brazil.

A word of caution is needed concerning the emissions from pasture expansion, especially in Brazil. Given the literature previously mentioned (Worldbank 2010), it is possible that in the long run, we would see a change in grazing patterns to more landless livestock production systems. In addition, as has been shown in previous work, emissions from land-use change are very sensitive to the assumptions made. This is because the per hectare carbon stock of natural vegetation is relatively large compared to emissions from agricultural production alone (e.g., nitrous oxide emissions from fertilizer).

## **6. Conclusion**

We present a greenhouse gas model that tracks land-use change and associated emissions from carbon release or sequestration. In addition, we introduce a pasture model that accounts for intensification and extensification of livestock. The model is applied to evaluate a rest-of-the-world livestock expansion caused by a cattle tax in the United States. We show that a GHG policy in the U.S., if not thoroughly assessed, can cause more harm than having no GHG policy.

It can be concluded that policies aimed at reducing land-use change are a “low hanging fruit” because they are very effective at avoiding emissions. Policy options that reduce land-use change, such as intensification (including stocking rate increases), should be an effective way to reduce GHG if applied globally. Furthermore, leakage is an important problem that should be analyzed when evaluating policy options.

## References

- Chomitz, K.M., and T.S. Thomas. 2003. "Determinants of Land Use in Amazônia: A Fine-Scale Spatial Analysis." *American Journal of Agricultural Economics* 85 (4): 1016–28.
- Dumortier J., D.J. Hayes, M. Carriquiry, F. Dong, X. Du, A. Elobeid, J.F. Fabiosa, S. Tokgoz. 2009. *Sensitivity of Carbon Emission Estimates from Indirect Land-Use Change*. Center for Agricultural and Rural Development (CARD) Publications 09-wp493. Ames: Iowa State University
- EPA (U.S. Environmental Protection Agency). 2006. *Global Anthropogenic Non-CO2 Greenhouse Gas Emissions: 1990 - 2020*. Office of Atmospheric Programs, Climate Change Division. Washington, DC: U.S. Environmental Protection Agency.
- . 2007. *Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2005*. Washington, DC: U.S. Environmental Protection Agency.
- . 2010. *Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2008*. Washington, DC: U.S. Environmental Protection Agency.
- FAO (Food and Agriculture Organization). 2006. *Livestock's Long Shadow: Environmental Issues and Options*. Rome: Food and Agriculture Organization of the United Nations.
- FAO and IIASA. (Food and Agriculture Organization and International Institute for Applied Systems Analysis). 2006. *Mapping Biophysical Factors that Influence Agricultural Production and Rural Vulnerability*. H. van Velthuizen et al. Environmental and Natural Resource Series 11, Rome.
- Fabiosa, Jacinto F.; Beghin, John C.; Dong, Fengxia; Elobeid, Amani; Tokgoz, Simla; Yu, Tun-Hsiang, Land Allocation Effects of the Global Ethanol Surge: Predictions from the International FAPRI Model, Forthcoming in *Land Economics*
- Hayes, D., B. Babcock, J. Fabiosa, S. Tokgoz, A. Elobeid, T.-H. Yu, et al. 2009. "Biofuels: Potential Production Capacity, Effects on Grain and Livestock Sectors, and Implications for Food Prices and Consumers." *Journal of Agricultural and Applied Economics* 41 (2): 1–27.
- Holt, M.T. 1999. "A Linear Approximate Acreage Allocation Model." *Journal of Agricultural and Resource Economics* 24 (2): 383–97.
- IPCC (Intergovernmental Panel on Climate Change). 2006. *2006 IPCC Guidelines for National Greenhouse Gas Inventories*. Eggleston, Buendia, Miwa, Ngara, and Tanabe, eds. Japan: IGES.
- Mertens, B., R. Pocard-Chapuis, M.-G. Piketty, A.-E. Lacques, and A. Venturieri. 2002. "Crossing Spatial Analysis and Livestock Economics to Understand Deforestation Processes in the Brazilian Amazon: The Case of Sao Felix do Xingu in South Para." *Agricultural Economics* 27 (3): 269–94.
- Morton, D., R. DeFries, Y. Shimabukuro, L. Anderson, E. Arai, F. del Bon Espirito-Santo, et al. 2006. "Cropland Expansion Changes Deforestation Dynamics in the Southern Brazilian Amazon." *PNAS* 39: 14637–41.

- Searchinger, T., R. Heimlich, R. Houghton, F. Dong, A. Elobeid, J. Fabiosa, et al. 2008. "Use of U.S. Croplands for Biofuels Increases Greenhouse Gases through Emissions from Land-Use Change." *Science* 319(5867): 1238–40.
- Thornton, Philip K. and Mario Herrero. 2010. "The Inter-Linkages between Rapid Growth in Livestock Production, Climate Change, and the Impacts on Water Resources, Land Use, and Deforestation." Policy Research Working Paper Series 5178, The World Bank.
- Wassenaar, T., P. Gerber, P. Verburg, M. Rosales, M. Ibrahim, and H. Steinfeld. 2007. "Projecting Land Use Changes in the Neotropics: The Geography of Pasture Expansion into Forest." *Global Environmental Change* 17: 86–104.

**Table 1. Land Transition Matrix**

From\to	Forest	Shrubland	Grassland	Set-aside	Cropland	Pasture
Forest	Yes/○	No	No	No	Yes/-	Yes/-
Shrubland	No	Yes/○	No	No	Yes/-	Yes/-
Grassland	No	No	Yes/○	No	Yes/-	Yes/-
Set-aside	No	No	No	Yes/+	Yes/-	Yes/-
Cropland	No	No	No	Yes/+	Yes/○	Yes/○
Pasture	No	No	No	Yes/+	Yes/○	Yes/○

**Table 2. Beef Cattle Numbers for 2023**

Country	Baseline	Tax	Difference	Difference in %
Argentina	55,732	56,192	459	0.82%
Australia	31,003	31,830	827	2.67%
Brazil	232,295	240,903	8,608	3.71%
Canada	12,427	13,158	731	5.88%
China	102,812	102,775	(38)	-0.04%
Egypt	6,111	6,319	208	3.40%
EU	59,104	59,127	23	0.04%
Indonesia	13,534	13,877	343	2.54%
India	259,677	258,603	(1,074)	-0.41%
Japan	3,209	3,216	7	0.20%
Korea	2,477	2,518	41	1.64%
Mexico	28,612	28,882	270	0.94%
New Zealand	6,459	6,676	218	3.37%
Philippines	6,387	6,525	138	2.17%
Russia	8,354	8,362	8	0.09%
Thailand	7,150	7,382	232	3.25%
USA	84,235	66,809	(17,427)	-20.69%
Ukraine	1,655	1,654	(0)	-0.02%
Viet Nam	9,352	11,203	1,851	19.79%
World Total	930,585	926,010	(4,575)	-0.49%

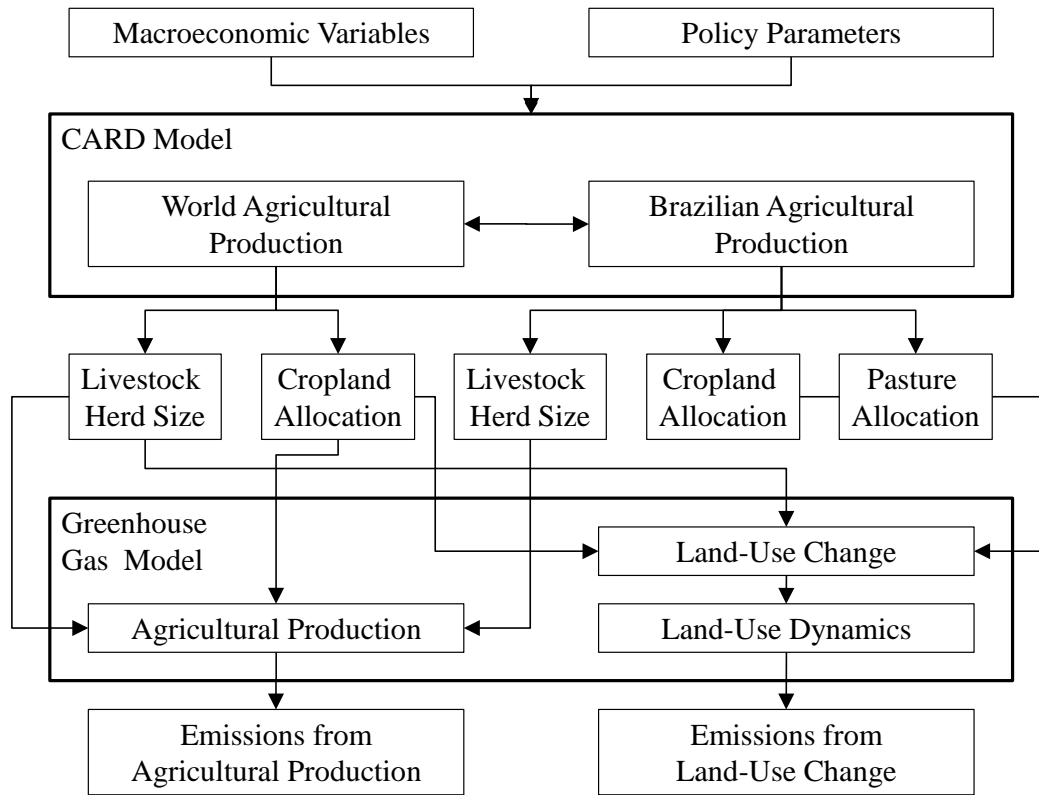
**Table 3. Emission in Metric Tons of CO<sub>2</sub>-Equivalent (Mean 2009-2023)**

	Enteric Fermentation (CH <sub>4</sub> )		Pasture (N <sub>2</sub> O)		Manure (N <sub>2</sub> O)		Manure (CH <sub>4</sub> )	
	2023	Mean	2023	Mean	2023	Mean	2023	Mean
<b>Baseline</b>								
Argentina	65.5	62.7	21.5	20.6	0.8	0.7	1.2	1.1
Brazil	242.5	224.0	79.7	73.6	2.8	2.6	4.3	4.0
China	101.5	95.6	19.8	18.7	18.2	17.2	2.2	2.0
European Union	70.7	74.8	9.3	9.9	6.7	7.1	8.7	9.2
India	147.2	140.5	7.6	7.3	1.5	1.4	10.9	10.4
Indonesia	13.3	12.1	2.6	2.4	2.4	2.2	0.3	0.3
Mexico	31.9	29.7	10.0	9.3	2.3	2.1	1.2	1.1
United States	93.7	93.9	29.4	29.5	6.7	6.7	2.4	2.4
<b>Total</b>	<b>766.4</b>	<b>733.3</b>	<b>180.1</b>	<b>171.2</b>	<b>41.4</b>	<b>40.0</b>	<b>31.2</b>	<b>30.6</b>
<b>Tax</b>								
Argentina	66.1	62.8	21.7	20.6	0.8	0.7	1.2	1.1
Brazil	251.1	225.7	82.5	74.2	2.9	2.6	4.5	4.0
China	101.4	95.6	19.8	18.7	18.2	17.2	2.2	2.0
European Union	70.8	74.8	9.3	9.9	6.7	7.1	8.7	9.2
India	146.6	140.2	7.6	7.2	1.5	1.4	10.9	10.4
Indonesia	13.7	12.2	2.7	2.4	2.5	2.2	0.3	0.3
Mexico	32.1	29.7	10.1	9.3	2.3	2.1	1.2	1.1
United States	74.4	84.5	23.3	26.5	5.3	6.0	1.9	2.2
<b>Total</b>	<b>756.2</b>	<b>725.4</b>	<b>177.1</b>	<b>168.8</b>	<b>40.1</b>	<b>39.4</b>	<b>30.8</b>	<b>30.3</b>
<b>Difference</b>	<b>(10.3)</b>	<b>(7.9)</b>	<b>(3.0)</b>	<b>(2.4)</b>	<b>(1.2)</b>	<b>(0.7)</b>	<b>(0.4)</b>	<b>(0.2)</b>

**Table 4. Difference in Emissions in Metric Tons of CO<sub>2</sub>-Equivalent from Land-Use Change and Pasture Expansion**

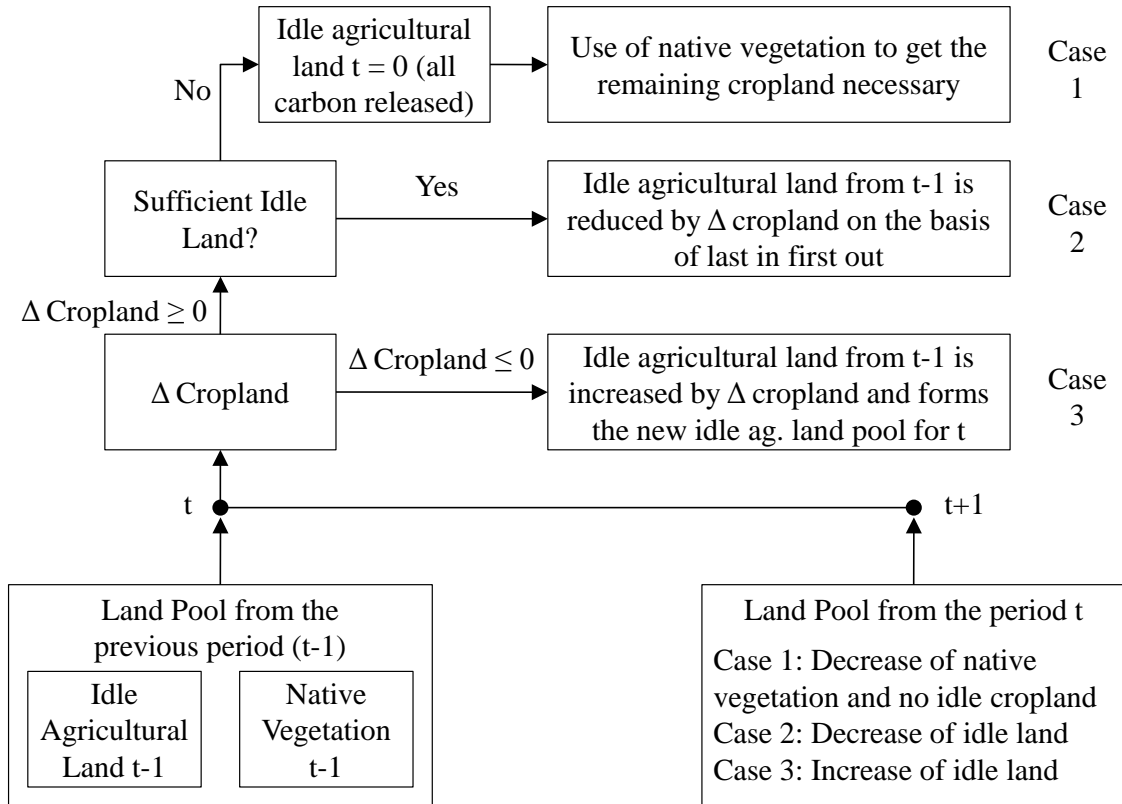
Elasticity	0		0.5		0.75	
	Average	Sum	Average	Sum	Average	Sum
Argentina	0.9	14.2	0.3	4.9	(0.2)	(2.5)
Australia	(3.0)	(48.3)	(1.5)	(24.0)	(0.7)	(11.8)
Brazil	255.1	4,080.9	255.1	4,080.9	255.1	4,080.9
Canada	20.0	320.2	9.2	146.8	4.5	72.0
China	(0.6)	(9.1)	(0.5)	(7.5)	(0.4)	(6.9)
Egypt	9.9	158.8	4.5	71.8	2.1	32.8
European Union	(0.0)	(0.4)	(0.0)	(0.4)	(0.0)	(0.4)
Indonesia	18.8	301.5	5.6	88.9	1.9	30.2
India	(1.6)	(26.0)	(0.9)	(14.6)	(0.6)	(9.1)
Mexico	(0.3)	(4.7)	(0.2)	(3.1)	(0.1)	(1.9)
Morocco	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
Malaysia	(0.0)	(0.7)	(0.0)	(0.7)	(0.0)	(0.7)
Other Africa	(0.2)	(2.5)	(0.2)	(2.5)	(0.2)	(2.5)
Other Asia	1.1	18.4	0.3	4.1	(0.1)	(1.3)
Other Latin America	(0.4)	(6.9)	(0.4)	(6.9)	(0.4)	(6.9)
Philippines	(0.2)	(3.8)	(0.4)	(6.5)	(0.5)	(7.5)
Russia	(0.2)	(3.7)	(0.1)	(2.3)	(0.1)	(1.1)
Thailand	16.2	258.9	(0.3)	(4.4)	(0.1)	(1.9)
USA	(24.1)	(385.7)	(13.3)	(212.5)	(7.3)	(117.6)
Viet Nam	97.0	1,551.3	3.3	53.0	1.4	22.6
World Total	388.3	6,212.6	260.3	4,164.9	254.1	4,066.2

**Figure 1: General Model Structure**

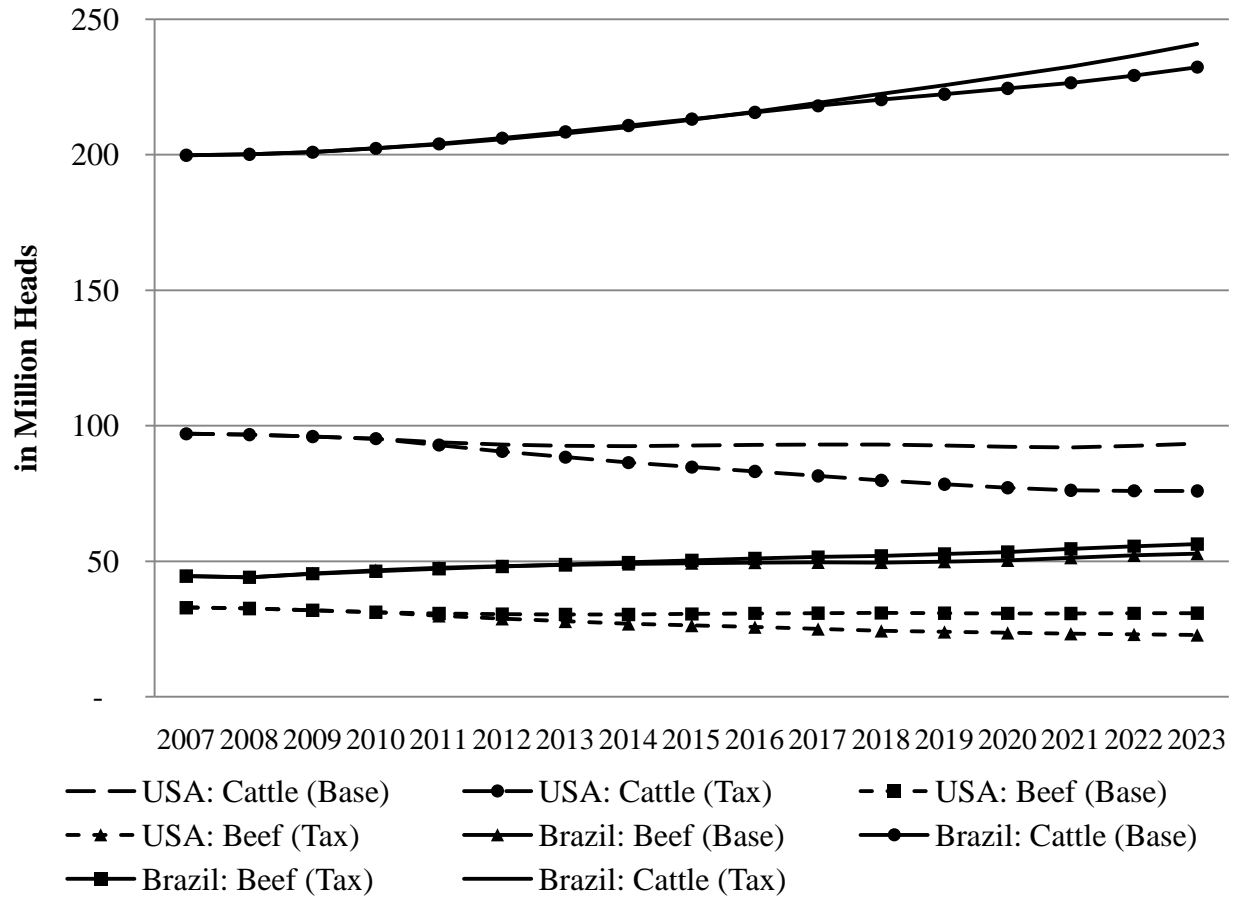




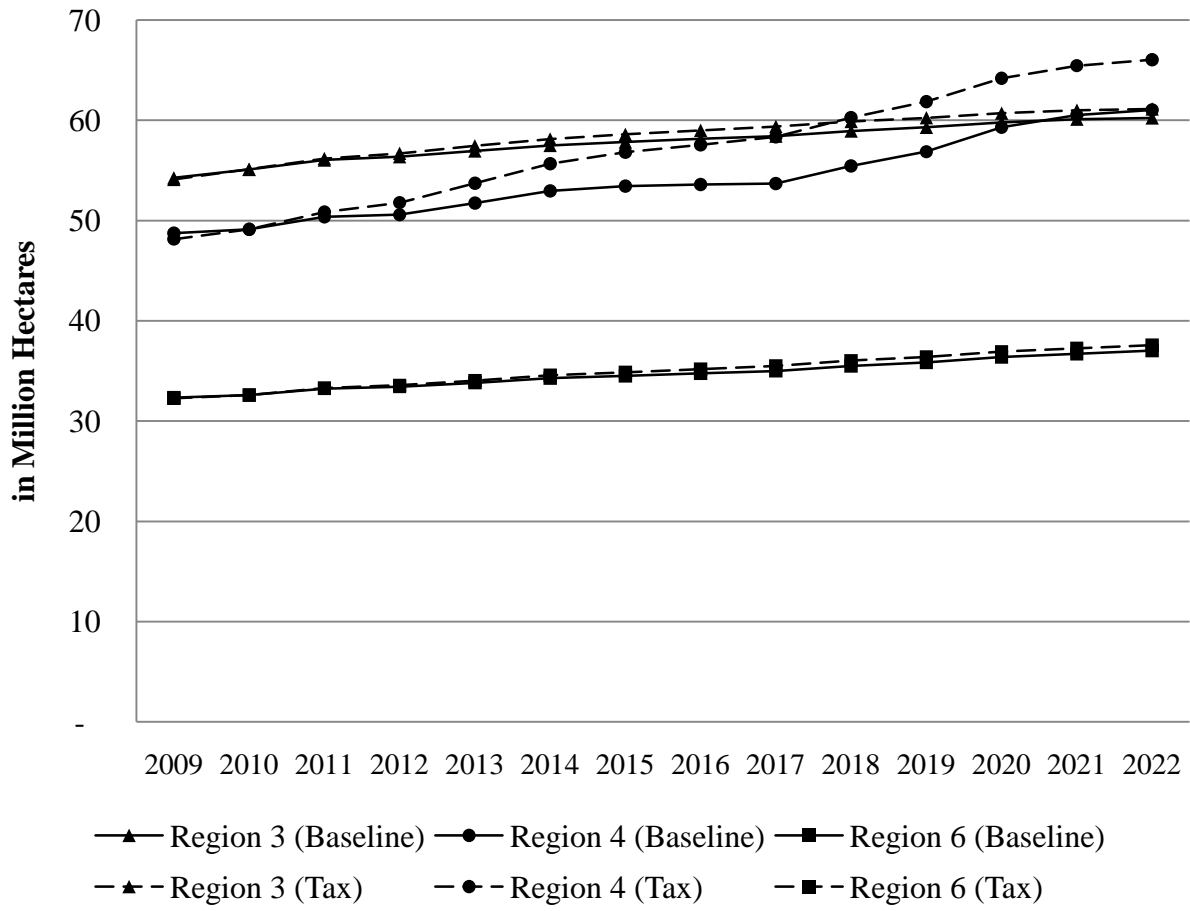
**Figure 2: Land-Use Dynamics and Idle Cropland**



**Figure 3: Cattle Herd Size in Brazil and the United States**



**Figure 4: Pasture Area in Selected Regions of Brazil**



# Corn Trade

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Net Exporters</b>	(Thousand Metric Tons)															
<b>Argentina</b>																
Baseline	9,000	12,770	14,264	14,851	15,406	15,532	15,839	16,066	16,235	16,306	16,483	16,706	16,618	16,803	16,919	17,039
Animal Tax	9,000	12,773	14,269	14,837	15,393	15,503	15,801	16,010	16,161	16,210	16,358	16,567	16,455	16,627	16,709	16,800
Change	0.0	3.2	5.1	-14.4	-12.8	-28.4	-37.9	-56.2	-73.9	-95.9	-124.8	-138.9	-162.8	-175.2	-209.8	-238.9
% chg	0.00%	0.02%	0.04%	-0.10%	-0.08%	-0.18%	-0.24%	-0.35%	-0.46%	-0.59%	-0.76%	-0.83%	-0.98%	-1.04%	-1.24%	-1.40%
<b>Australia</b>																
Baseline	5	4	14	18	14	6	0	-5	-9	-15	-21	-26	-33	-39	-43	-50
Animal Tax	5	4	14	18	14	6	-1	-6	-12	-18	-26	-32	-42	-48	-54	-62
Change	0.0	0.0	0.2	-0.2	0.0	-0.1	-0.4	-1.1	-2.1	-3.4	-5.1	-6.5	-8.1	-9.6	-11.1	-12.6
% chg	0.00%	0.79%	1.72%	-0.97%	0.06%	-1.12%	116.59%	21.51%	22.08%	23.04%	23.96%	25.07%	24.34%	24.74%	25.59%	25.31%
<b>Brazil</b>																
Baseline	7,700	1,607	277	1,760	1,543	2,552	4,275	4,855	5,032	5,072	5,977	5,767	6,150	6,053	6,416	5,412
Animal Tax	7,700	1,588	249	1,703	1,466	2,436	4,117	4,644	4,760	4,721	5,557	5,304	5,643	5,452	5,701	4,563
Change	0.0	-18.9	-28.6	-56.5	-76.2	-116.0	-158.1	-211.8	-272.1	-351.1	-420.1	-463.5	-506.5	-600.2	-714.8	-848.2
% chg	0.00%	-1.17%	-10.33%	-3.21%	-4.94%	-4.55%	-3.70%	-4.36%	-5.41%	-6.92%	-7.03%	-8.04%	-8.24%	-9.92%	-11.14%	-15.67%
<b>China</b>																
Baseline	400	-90	-873	-1,429	-1,475	-1,931	-2,560	-2,926	-2,960	-2,836	-2,842	-2,002	-1,765	-835	589	1,566
Animal Tax	400	-102	-938	-1,499	-1,574	-2,062	-2,714	-3,107	-3,161	-3,068	-3,077	-2,241	-1,998	-1,087	281	1,168
Change	0.0	-11.5	-65.4	-70.5	-99.1	-130.7	-153.9	-180.9	-201.3	-232.7	-235.7	-238.7	-232.4	-252.3	-307.9	-397.3
% chg	0.00%	12.77%	7.49%	4.93%	6.72%	6.77%	6.01%	6.18%	6.80%	8.21%	8.30%	11.93%	13.16%	30.22%	-52.29%	-25.38%
<b>European Union</b>																
Baseline	0	-3,007	-3,057	-3,109	-3,053	-3,033	-3,003	-2,990	-2,965	-2,941	-2,915	-2,909	-2,902	-2,863	-2,828	-2,797
Animal Tax	0	-3,008	-3,055	-3,109	-3,055	-3,036	-3,005	-2,992	-2,966	-2,943	-2,917	-2,911	-2,903	-2,864	-2,833	-2,807
Change	0.0	-1.1	2.3	-0.4	-1.7	-2.5	-2.0	-1.4	-1.5	-1.7	-1.9	-1.7	-0.9	-1.5	-4.8	-10.3
% chg	#DIV/0!	0.04%	-0.07%	0.01%	0.06%	0.08%	0.07%	0.05%	0.05%	0.06%	0.06%	0.06%	0.03%	0.05%	0.17%	0.37%
<b>South Africa</b>																
Baseline	2,300	3,080	3,396	3,367	3,423	3,399	3,411	3,321	3,225	3,183	3,046	2,980	2,903	2,783	2,688	2,546
Animal Tax	2,300	3,088	3,420	3,386	3,422	3,371	3,346	3,215	3,076	2,992	2,811	2,716	2,618	2,485	2,376	2,211
Change	0.0	7.8	24.3	18.9	-0.7	-27.7	-65.5	-106.3	-149.0	-191.2	-234.1	-264.3	-284.9	-298.1	-312.5	-335.5
% chg	0.00%	0.25%	0.71%	0.56%	-0.02%	-0.81%	-1.92%	-3.20%	-4.62%	-6.01%	-7.69%	-8.87%	-9.81%	-10.71%	-11.62%	-13.18%
<b>Thailand</b>																
Baseline	-100	10	-8	-46	-93	-172	-275	-352	-419	-474	-511	-537	-567	-604	-627	-669
Animal Tax	-100	9	-4	-43	-92	-175	-284	-371	-449	-514	-563	-596	-632	-672	-697	-739
Change	0.0	-1.4	3.8	2.9	1.8	-3.1	-9.8	-19.1	-29.9	-39.9	-51.9	-59.5	-65.6	-67.2	-69.6	-70.1
% chg	0.00%	-13.92%	-46.74%	-6.42%	-1.89%	1.80%	3.58%	5.43%	7.14%	8.42%	10.15%	11.09%	11.58%	11.12%	11.09%	10.49%
<b>Ukraine</b>																
Baseline	3,475	3,543	4,342	4,670	4,910	4,988	5,032	5,052	5,052	5,025	4,954	4,947	4,918	4,891	4,860	4,851
Animal Tax	3,475	3,540	4,336	4,662	4,902	4,978	5,021	5,039	5,038	5,009	4,937	4,928	4,897	4,870	4,836	4,823
Change	0.0	-2.7	-5.9	-7.4	-8.3	-9.8	-11.0	-12.5	-14.1	-16.1	-17.7	-19.0	-20.6	-21.5	-24.2	-27.4
% chg	0.00%	-0.08%	-0.14%	-0.16%	-0.17%	-0.20%	-0.22%	-0.25%	-0.28%	-0.32%	-0.36%	-0.38%	-0.42%	-0.44%	-0.50%	-0.57%
<b>United States</b>																
Baseline	44,534	51,121	52,319	53,475	55,782	58,245	59,845	62,638	64,814	67,325	69,727	71,031	73,096	74,315	74,405	77,203
Animal Tax	44,534	51,418	52,756	54,183	56,655	59,381	61,249	64,371	66,892	69,807	72,591	74,141	76,446	77,959	78,481	81,856
Change	0.0	297	437	708	874	1,137	1,405	1,733	2,079	2,482	2,864	3,109	3,350	3,644	4,077	4,653
% chg	0.00%	0.58%	0.84%	1.32%	1.57%	1.95%	2.35%	2.77%	3.21%	3.69%	4.11%	4.38%	4.58%	4.90%	5.48%	6.03%
<b>Total Net Exports</b>																
Baseline	76,877	82,475	84,825	88,130	90,754	93,780	96,801	99,719	101,793	103,921	106,605	107,491	109,287	110,069	110,174	111,520
Animal Tax	76,877	82,777	85,280	88,774	91,511	94,688	97,856	100,954	103,218	105,572	108,460	109,488	111,423	112,376	112,734	114,442
Change	0.0	302	454	644	757	907	1,055	1,235	1,425	1,651	1,854	1,997	2,136	2,307	2,560	2,922
% chg	0.00%	0.37%	0.54%	0.73%	0.83%	0.97%	1.09%	1.24%	1.40%	1.59%	1.74%	1.86%	1.95%	2.10%	2.32%	2.62%

## Corn Trade (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Net Importers</b>	(Thousand Metric Tons)															
Algeria																
Baseline	2,100	2,057	2,072	2,065	2,068	2,063	2,068	2,077	2,086	2,092	2,101	2,110	2,119	2,125	2,131	2,147
Animal Tax	2,100	2,057	2,073	2,065	2,069	2,065	2,070	2,079	2,089	2,095	2,104	2,113	2,122	2,128	2,135	2,152
Change	0.0	0.2	0.6	0.7	1.0	1.3	1.7	2.0	2.3	2.8	2.8	3.1	3.0	3.6	4.0	5.4
% chg	0.00%	0.01%	0.03%	0.03%	0.05%	0.06%	0.08%	0.10%	0.11%	0.14%	0.13%	0.15%	0.14%	0.17%	0.19%	0.25%
Canada																
Baseline	1,100	623	50	228	576	810	914	976	1,010	1,115	1,371	1,638	2,005	2,344	2,653	2,997
Animal Tax	1,100	619	36	227	586	836	959	1,044	1,103	1,236	1,523	1,811	2,196	2,549	2,880	3,259
Change	0.0	-4.8	-14.6	-1.6	9.6	25.5	45.1	68.1	93.7	120.8	151.7	172.8	190.7	205.5	226.7	261.7
% chg	0.00%	-0.77%	-29.07%	-0.68%	1.66%	3.14%	4.93%	6.98%	9.28%	10.83%	11.06%	10.55%	9.51%	8.77%	8.54%	8.73%
Egypt																
Baseline	4,000	3,682	4,052	4,514	5,001	5,470	5,718	5,940	6,156	6,330	6,511	6,760	7,058	7,374	7,666	8,041
Animal Tax	4,000	3,670	4,020	4,493	5,005	5,513	5,809	6,081	6,347	6,570	6,796	7,074	7,389	7,712	8,015	8,422
Change	0.0	-11.8	-32.7	-21.2	4.3	43.2	90.5	141.2	191.2	240.0	285.7	314.7	330.8	338.0	349.3	380.7
% chg	0.0%	-0.3%	-0.8%	-0.5%	0.1%	0.8%	1.6%	2.4%	3.1%	3.8%	4.4%	4.7%	4.7%	4.6%	4.6%	4.7%
European Union																
Baseline	0	3,007	3,057	3,109	3,053	3,033	3,003	2,990	2,965	2,941	2,915	2,909	2,902	2,863	2,828	2,797
Animal Tax	0	3,008	3,055	3,109	3,055	3,036	3,005	2,992	2,966	2,943	2,917	2,911	2,903	2,864	2,833	2,807
Change	0.0	1.1	-2.3	0.4	1.7	2.5	2.0	1.4	1.5	1.7	1.9	1.7	0.9	1.5	4.8	10.3
% chg	#DIV/0!	0.04%	-0.07%	0.01%	0.06%	0.08%	0.07%	0.05%	0.05%	0.06%	0.06%	0.06%	0.03%	0.05%	0.17%	0.37%
India																
Baseline	-250	-711	-661	-533	-316	183	706	1,209	1,466	1,810	2,343	2,659	3,067	3,393	3,696	4,056
Animal Tax	-250	-719	-679	-525	-296	227	773	1,300	1,578	1,943	2,499	2,820	3,232	3,558	3,871	4,255
Change	0.0	-8.3	-18.3	7.4	20.7	44.8	66.9	90.6	112.2	133.7	156.1	160.9	165.6	165.1	175.1	198.9
% chg	0.00%	1.16%	2.77%	-1.39%	-6.55%	24.54%	9.47%	7.49%	7.65%	7.39%	6.66%	6.05%	5.40%	4.87%	4.74%	4.90%
Indonesia																
Baseline	475	554	487	537	537	571	597	635	647	697	779	776	786	786	758	765
Animal Tax	475	551	480	541	543	583	615	661	684	748	848	859	884	900	893	925
Change	0.0	-2.9	-7.3	3.3	6.1	11.8	18.0	26.5	37.6	51.3	69.0	82.2	98.2	114.1	134.9	159.5
% chg	0.00%	-0.52%	-1.50%	0.62%	1.13%	2.07%	3.01%	4.17%	5.82%	7.37%	8.86%	10.59%	12.50%	14.52%	17.79%	20.84%
Israel																
Baseline	1,000	1,205	1,219	1,219	1,234	1,229	1,229	1,237	1,244	1,248	1,256	1,264	1,272	1,278	1,285	1,301
Animal Tax	1,000	1,205	1,219	1,219	1,234	1,230	1,230	1,238	1,245	1,250	1,258	1,267	1,274	1,281	1,288	1,306
Change	0.0	0.2	0.3	0.3	0.5	0.7	1.0	1.2	1.5	2.0	2.1	2.4	2.5	3.3	3.9	5.5
% chg	0.00%	0.02%	0.03%	0.03%	0.04%	0.05%	0.08%	0.10%	0.12%	0.16%	0.16%	0.19%	0.20%	0.26%	0.30%	0.43%
Japan																
Baseline	16,500	16,770	16,818	16,981	17,297	17,333	17,398	17,463	17,465	17,473	17,515	17,604	17,717	17,831	17,917	18,101
Animal Tax	16,500	16,767	16,803	16,975	17,300	17,350	17,431	17,510	17,526	17,546	17,599	17,690	17,800	17,913	18,000	18,201
Change	0.0	-3.0	-15.0	-5.7	2.8	17.2	32.7	47.1	60.8	73.2	83.6	85.8	83.2	82.1	82.9	99.3
% chg	0.00%	-0.02%	-0.09%	-0.03%	0.02%	0.10%	0.19%	0.27%	0.35%	0.42%	0.48%	0.49%	0.47%	0.46%	0.46%	0.55%
Malaysia																
Baseline	2,490	2,481	2,516	2,531	2,560	2,571	2,593	2,623	2,650	2,670	2,691	2,713	2,733	2,751	2,769	2,801
Animal Tax	2,490	2,481	2,517	2,532	2,560	2,572	2,593	2,623	2,650	2,671	2,692	2,714	2,734	2,753	2,772	2,807
Change	0.0	0.5	0.9	0.6	0.8	0.6	0.6	0.5	0.6	1.0	0.9	1.2	1.1	2.1	2.7	5.3
% chg	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Mexico																
Baseline	7,900	9,329	9,341	9,807	10,445	10,935	11,425	11,823	12,100	12,375	12,694	12,827	12,945	12,993	12,982	13,019
Animal Tax	7,900	9,331	9,337	9,812	10,440	10,919	11,397	11,791	12,072	12,364	12,711	12,872	13,027	13,114	13,149	13,236
Change	0.0	1.6	-4.6	5.0	-4.6	-15.9	-28.2	-32.3	-27.8	-10.9	17.2	45.5	81.2	121.7	167.4	217.2
% chg	0.00%	0.02%	-0.05%	0.05%	-0.04%	-0.15%	-0.25%	-0.27%	-0.23%	-0.09%	0.14%	0.35%	0.63%	0.94%	1.29%	1.67%

## Corn Trade (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
	(Thousand Metric Tons)															
Other Africa																
Baseline	3,845	4,003	5,021	5,727	6,050	6,631	7,195	7,710	8,169	8,802	9,555	9,880	10,309	10,650	10,997	11,411
Animal Tax	3,845	4,006	5,023	5,743	6,059	6,650	7,216	7,738	8,201	8,841	9,600	9,923	10,356	10,700	11,057	11,489
Change	0.0	3.1	2.0	16.0	8.8	19.2	21.2	27.9	32.1	39.4	44.3	43.0	47.3	49.6	60.8	77.6
% chg	0.00%	0.08%	0.04%	0.28%	0.15%	0.29%	0.29%	0.36%	0.39%	0.45%	0.46%	0.44%	0.46%	0.47%	0.55%	0.68%
Other Asia																
Baseline	-50	-163	-166	-129	-84	-8	66	141	204	285	388	429	476	521	557	612
Animal Tax	-50	-163	-165	-128	-81	-5	71	147	211	294	398	440	487	534	571	630
Change	0.0	0.4	1.1	1.5	2.5	3.3	4.5	5.7	7.0	8.7	9.8	10.7	11.4	12.8	14.6	18.0
% chg	0.00%	-0.26%	-0.69%	-1.15%	-2.94%	-41.00%	6.72%	4.04%	3.41%	3.06%	2.52%	2.50%	2.39%	2.46%	2.61%	2.95%
Other CIS †																
Baseline	120	467	472	494	532	583	642	699	756	820	883	940	1,010	1,087	1,163	1,247
Animal Tax	120	465	467	490	530	585	651	716	783	858	931	998	1,076	1,160	1,241	1,331
Change	0.0	-1.4	-4.5	-4.2	-2.1	2.4	9.1	17.5	27.0	37.4	48.3	58.0	66.1	72.6	78.2	84.7
% chg	0.00%	-0.31%	-0.96%	-0.86%	-0.39%	0.42%	1.41%	2.50%	3.57%	4.56%	5.47%	6.17%	6.54%	6.67%	6.72%	6.79%
Other Eastern Europe ‡																
Baseline	225	285	322	402	491	574	651	730	772	790	807	813	827	844	851	878
Animal Tax	225	500	632	760	878	980	1,074	1,169	1,223	1,250	1,277	1,288	1,305	1,320	1,327	1,362
Change	0.0	214.3	309.5	357.9	386.6	406.1	423.0	439.4	450.9	460.8	469.4	474.6	477.6	476.1	476.4	484.4
% chg	0.0%	75.07%	95.98%	89.01%	78.75%	70.73%	65.02%	60.22%	58.39%	58.35%	58.15%	58.37%	57.72%	56.42%	56.01%	55.17%
Other Latin America																
Baseline	10,585	11,013	11,418	11,664	11,815	12,029	12,249	12,550	12,808	13,097	13,413	13,613	13,831	13,999	14,177	14,425
Animal Tax	10,585	11,015	11,427	11,672	11,832	12,048	12,274	12,579	12,841	13,136	13,453	13,656	13,873	14,045	14,229	14,492
Change	0.0	2.2	9.4	8.6	16.8	18.5	24.9	28.6	33.2	39.0	39.6	42.3	41.3	46.5	51.5	67.8
% chg	0.00%	0.02%	0.08%	0.07%	0.14%	0.15%	0.20%	0.23%	0.26%	0.30%	0.30%	0.31%	0.30%	0.33%	0.36%	0.47%
Other Middle East																
Baseline	7,415	8,031	8,324	8,555	8,683	8,753	8,823	8,914	9,001	9,078	9,156	9,220	9,285	9,335	9,379	9,440
Animal Tax	7,415	8,032	8,327	8,559	8,688	8,758	8,830	8,923	9,011	9,089	9,167	9,231	9,297	9,347	9,393	9,458
Change	0.0	1.2	2.9	3.8	4.7	5.9	7.3	8.5	9.5	11.1	11.3	11.4	11.3	12.3	13.6	17.5
% chg	0.00%	0.02%	0.03%	0.04%	0.05%	0.07%	0.08%	0.09%	0.11%	0.12%	0.12%	0.12%	0.12%	0.13%	0.15%	0.18%
Pakistan																
Baseline	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Animal Tax	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Philippines																
Baseline	100	731	845	945	979	1,093	1,202	1,310	1,416	1,535	1,714	1,786	1,848	1,900	1,942	2,042
Animal Tax	100	734	847	955	992	1,112	1,227	1,343	1,459	1,590	1,783	1,865	1,940	2,003	2,061	2,180
Change	0.0	3.0	1.7	9.7	13.2	18.6	24.6	32.5	42.5	54.6	68.3	79.3	91.5	103.2	118.7	138.2
% chg	0.00%	0.41%	0.20%	1.03%	1.34%	1.70%	2.05%	2.48%	3.00%	3.56%	3.98%	4.44%	4.95%	5.43%	6.11%	6.77%
Russia																
Baseline	-200	96	19	-22	-74	-9	76	182	267	388	502	564	629	692	746	817
Animal Tax	-200	95	17	-14	-68	-1	85	193	281	405	523	585	652	716	775	844
Change	0.0	-1.6	-2.6	8.0	6.1	8.0	9.5	11.6	14.0	16.9	21.0	20.7	23.2	24.0	28.4	26.9
% chg	0.00%	-1.71%	-13.35%	-37.07%	-8.17%	-87.51%	12.52%	6.39%	5.25%	4.35%	4.18%	3.66%	3.70%	3.46%	3.81%	3.30%
South Korea																
Baseline	7,200	6,904	6,954	7,060	7,090	7,163	7,293	7,389	7,390	7,359	7,279	7,187	7,095	6,991	6,903	6,851
Animal Tax	7,200	6,905	6,956	7,063	7,076	7,135	7,254	7,345	7,349	7,322	7,252	7,167	7,090	6,999	6,921	6,874
Change	0.0	1.2	1.6	3.5	-14.5	-28.6	-39.0	-43.4	-41.0	-36.5	-27.8	-19.8	-5.6	7.7	18.1	23.1
% chg	0.00%	0.02%	0.02%	0.05%	-0.20%	-0.40%	-0.53%	-0.59%	-0.56%	-0.50%	-0.38%	-0.28%	-0.08%	0.11%	0.26%	0.34%

## Corn Trade (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
(Thousand Metric Tons)																
<b>Taiwan</b>																
Baseline	4,000	3,675	3,625	3,470	3,500	3,459	3,517	3,602	3,669	3,684	3,687	3,706	3,701	3,686	3,670	3,721
Animal Tax	4,000	3,676	3,630	3,473	3,501	3,455	3,510	3,591	3,657	3,670	3,671	3,690	3,687	3,678	3,665	3,718
Change	0.0	1.4	5.0	3.3	0.8	-3.7	-6.9	-10.4	-12.6	-13.7	-15.7	-16.1	-14.3	-8.8	-5.4	-2.6
% chg	0.00%	0.04%	0.14%	0.10%	0.02%	-0.11%	-0.20%	-0.29%	-0.34%	-0.37%	-0.43%	-0.43%	-0.39%	-0.24%	-0.15%	-0.07%
<b>Vietnam</b>																
Baseline	500	764	791	864	941	1,025	1,155	1,303	1,453	1,621	1,787	1,915	2,049	2,176	2,311	2,475
Animal Tax	500	840	924	1,037	1,141	1,247	1,396	1,563	1,732	1,919	2,106	2,252	2,405	2,548	2,701	2,886
Change	0.0	76.3	133.3	172.9	200.2	222.3	241.0	259.7	279.0	298.3	318.2	337.3	356.5	372.4	390.1	411.5
% chg	0.0%	9.99%	16.86%	20.01%	21.29%	21.69%	20.88%	19.92%	19.19%	18.41%	17.80%	17.61%	17.40%	17.12%	16.88%	16.63%
<b>Rest of World</b>																
Baseline	-2,150	-3,166	-3,256	-3,233	-3,277	-3,282	-3,362	-3,264	-3,132	-3,033	-2,945	-2,856	-2,756	-2,661	-2,583	-2,456
Animal Tax	-2,150	-3,166	-3,252	-3,222	-3,265	-3,265	-3,344	-3,243	-3,111	-3,012	-2,928	-2,849	-2,750	-2,647	-2,553	-2,423
Change	0.0	0.2	4.4	10.6	12.1	17.3	18.6	21.3	21.1	20.2	17.1	7.0	5.8	14.2	30.2	32.5
% chg	0.00%	-0.01%	-0.14%	-0.33%	-0.37%	-0.53%	-0.55%	-0.65%	-0.67%	-0.67%	-0.58%	-0.24%	-0.21%	-0.53%	-1.17%	-1.32%
<b>Residual</b>																
Baseline	399	399	399	399	399	399	399	399	399	399	399	399	399	399	399	399
Animal Tax	399	399	399	399	399	399	399	399	399	399	399	399	399	399	399	399
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<b>Total Net Imports</b>																
Baseline	76,877	82,475	84,825	88,130	90,754	93,780	96,801	99,719	101,793	103,921	106,605	107,491	109,287	110,069	110,174	111,520
Animal Tax	76,877	82,777	85,280	88,774	91,511	94,688	97,856	100,954	103,218	105,572	108,460	109,488	111,423	112,376	112,734	114,442
Change	0.0	301.8	454.5	644.2	756.6	907.1	1,055.0	1,235.4	1,425.3	1,650.8	1,854.4	1,996.7	2,136.2	2,307.0	2,559.5	2,921.8
% chg	0.00%	0.37%	0.54%	0.73%	0.83%	0.97%	1.09%	1.24%	1.40%	1.59%	1.74%	1.86%	1.95%	2.10%	2.32%	2.62%
<b>Coarse Grain Prices</b>																
(U.S. Dollars per Metric Ton)																
<b>Corn (FOB Gulf)</b>																
Baseline	194	188	187	194	196	202	204	204	203	203	202	200	199	198	197	191
Animal Tax	194	188	187	193	195	202	204	203	202	202	202	199	199	197	196	189
Change	0.0	-0.1	-0.4	-0.3	-0.5	-0.5	-0.7	-0.8	-0.8	-1.0	-0.8	-0.9	-0.7	-1.0	-1.2	-1.9
% chg	0.00%	-0.04%	-0.20%	-0.13%	-0.25%	-0.27%	-0.34%	-0.38%	-0.41%	-0.48%	-0.40%	-0.44%	-0.36%	-0.50%	-0.58%	-1.01%
<b>Sorghum (FOB Gulf)</b>																
Baseline	181	181	177	186	189	196	200	201	202	205	208	207	208	209	209	206
Animal Tax	181	181	176	185	188	195	199	200	201	204	206	206	207	208	209	205
Change	0.0	0.0	-0.7	-0.5	-0.9	-1.0	-1.3	-1.4	-1.4	-1.5	-1.1	-1.0	-0.6	-0.6	-0.5	-0.7
% chg	0.00%	0.00%	-0.38%	-0.26%	-0.48%	-0.53%	-0.62%	-0.67%	-0.69%	-0.71%	-0.51%	-0.50%	-0.28%	-0.29%	-0.23%	-0.35%
<b>Barley (Portland)</b>																
Baseline	179	161	164	169	174	177	181	181	182	184	185	186	189	190	191	190
Animal Tax	179	161	164	169	174	178	181	182	183	184	187	187	191	192	193	192
Change	0.0	0.0	-0.3	0.2	-0.1	0.2	0.2	0.4	0.6	0.9	1.3	1.5	1.9	1.9	2.1	1.9
% chg	0.00%	0.01%	-0.19%	0.10%	-0.07%	0.09%	0.10%	0.23%	0.34%	0.48%	0.72%	0.80%	0.99%	1.00%	1.12%	0.99%

## Barley Trade

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Net Exporters</b>																
	(Thousand Metric Tons)															
<b>Argentina</b>																
Baseline	950	912	902	922	937	955	966	977	986	998	1,012	1,029	1,042	1,061	1,077	1,093
Animal Tax	950	913	902	922	938	955	967	979	988	1,001	1,016	1,033	1,047	1,067	1,084	1,100
Change	0.0	0.2	0.2	0.2	0.8	0.7	1.2	1.6	2.2	2.8	3.7	4.6	5.2	5.9	6.2	6.5
% chg	0.00%	0.03%	0.02%	0.02%	0.09%	0.07%	0.13%	0.16%	0.22%	0.28%	0.36%	0.44%	0.50%	0.55%	0.58%	0.60%
<b>Australia</b>																
Baseline	3,000	3,214	3,304	3,322	3,325	3,308	3,288	3,273	3,266	3,261	3,263	3,276	3,270	3,284	3,298	3,310
Animal Tax	3,000	3,215	3,308	3,324	3,332	3,317	3,297	3,280	3,266	3,253	3,244	3,245	3,227	3,229	3,232	3,236
Change	0.0	0.9	3.5	2.5	6.5	8.6	8.9	6.3	0.4	-8.1	-19.5	-30.4	-43.5	-55.2	-65.9	-74.1
% chg	0.00%	0.03%	0.10%	0.07%	0.20%	0.26%	0.27%	0.19%	0.01%	-0.25%	-0.60%	-0.93%	-1.33%	-1.68%	-2.00%	-2.24%
<b>Canada</b>																
Baseline	2,000	2,196	2,253	2,039	1,899	1,900	1,916	1,988	2,051	2,086	2,078	2,103	2,095	2,083	2,060	2,068
Animal Tax	2,000	2,206	2,274	2,060	1,917	1,908	1,919	1,984	2,042	2,072	2,058	2,080	2,071	2,063	2,043	2,050
Change	0.0	9.7	20.3	21.5	18.2	8.4	2.6	-4.4	-8.5	-13.9	-19.8	-23.0	-23.6	-20.4	-17.5	-17.4
% chg	0.00%	0.44%	0.90%	1.05%	0.96%	0.44%	0.13%	-0.22%	-0.41%	-0.67%	-0.95%	-1.09%	-1.13%	-0.98%	-0.85%	-0.84%
<b>European Union</b>																
Baseline	4,800	4,654	4,589	4,682	4,889	5,016	5,184	5,318	5,464	5,608	5,759	5,880	6,018	6,170	6,318	6,478
Animal Tax	4,800	4,654	4,590	4,685	4,889	5,019	5,189	5,325	5,474	5,622	5,778	5,900	6,042	6,196	6,347	6,505
Change	0.0	-0.1	1.5	3.0	0.4	3.0	4.4	7.8	10.4	14.3	18.4	20.7	24.7	26.5	28.1	27.2
% chg	0.00%	0.00%	0.03%	0.06%	0.01%	0.06%	0.08%	0.15%	0.19%	0.26%	0.32%	0.35%	0.41%	0.43%	0.45%	0.42%
<b>Other CIS †</b>																
Baseline	460	396	440	452	462	477	483	487	489	494	502	507	507	497	490	479
Animal Tax	460	398	445	458	466	476	476	472	465	461	459	455	449	434	422	406
Change	0.0	2.0	5.0	5.9	3.9	-0.5	-6.9	-14.9	-23.9	-33.3	-43.0	-51.7	-58.5	-63.6	-67.6	-72.3
% chg	0.00%	0.50%	1.14%	1.30%	0.84%	-0.11%	-1.42%	-3.06%	-4.88%	-6.75%	-8.57%	-10.19%	-11.53%	-12.79%	-13.79%	-15.10%
<b>Russia</b>																
Baseline	2,300	1,828	1,811	1,944	1,998	2,113	2,211	2,293	2,349	2,421	2,480	2,538	2,598	2,679	2,777	2,838
Animal Tax	2,300	1,834	1,819	1,929	1,993	2,108	2,212	2,296	2,356	2,431	2,493	2,562	2,624	2,712	2,807	2,883
Change	0.0	6.1	7.8	-15.2	-4.3	-4.2	0.1	3.1	7.0	10.9	13.2	24.8	26.9	32.7	29.9	44.8
% chg	0.00%	0.34%	0.43%	-0.78%	-0.21%	-0.20%	0.01%	0.14%	0.30%	0.45%	0.53%	0.98%	1.03%	1.22%	1.08%	1.58%
<b>Ukraine</b>																
Baseline	5,475	4,787	4,888	4,987	4,983	4,958	4,887	4,836	4,787	4,748	4,706	4,672	4,634	4,602	4,562	4,554
Animal Tax	5,475	4,785	4,886	4,987	4,985	4,960	4,892	4,842	4,795	4,757	4,717	4,683	4,646	4,614	4,575	4,569
Change	0	-1	-2	0	2	3	5	6	8	9	11	12	12	12	13	15
% chg	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>United States</b>																
Baseline	-218	-134	-53	-19	-19	-6	-4	-7	-13	-10	-11	-21	-26	-38	-40	-67
Animal Tax	-218	-135	-53	-21	-24	-13	-15	-23	-33	-35	-41	-54	-62	-77	-83	-119
Change	0.0	-0.3	0.5	-2.0	-4.8	-7.6	-11.6	-15.7	-20.2	-25.0	-29.4	-33.4	-35.8	-39.6	-43.0	-52.0
% chg	0.00%	0.25%	-0.94%	10.61%	25.41%	133.16%	309.63%	228.11%	157.86%	241.62%	263.79%	162.56%	135.75%	105.20%	107.91%	77.30%
<b>Total Net Exports</b>																
Baseline	20,175	19,186	19,408	19,579	19,720	19,955	20,164	20,392	20,606	20,833	21,018	21,217	21,375	21,584	21,790	22,011
Animal Tax	20,175	19,182	19,413	19,560	19,707	19,929	20,131	20,347	20,548	20,758	20,923	21,113	21,257	21,459	21,652	21,871
Change	0.0	-4.0	5.0	-18.7	-13.4	-25.4	-32.3	-45.2	-58.3	-74.8	-95.0	-104.4	-118.7	-125.0	-137.9	-139.9
% chg	0.00%	-0.02%	0.03%	-0.10%	-0.07%	-0.13%	-0.16%	-0.22%	-0.28%	-0.36%	-0.45%	-0.49%	-0.56%	-0.58%	-0.63%	-0.64%



## Barley Trade (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Net Importers</b>	(Thousand Metric Tons)															
Algeria																
Baseline	350	273	246	236	224	221	217	214	210	204	198	191	181	174	166	159
Animal Tax	350	273	247	235	224	220	215	212	207	201	194	186	175	169	160	153
Change	0.0	-0.1	0.4	-0.9	-0.4	-1.2	-1.5	-2.2	-2.7	-3.5	-4.4	-4.7	-5.3	-5.5	-6.2	-6.3
% chg	0.00%	-0.05%	0.15%	-0.39%	-0.19%	-0.56%	-0.69%	-1.01%	-1.31%	-1.70%	-2.20%	-2.45%	-2.94%	-3.16%	-3.71%	-3.97%
Brazil																
Baseline	305	329	318	311	299	293	286	286	285	284	281	277	269	263	258	253
Animal Tax	305	329	319	310	298	292	285	283	281	279	275	270	261	254	248	242
Change	0.0	-0.1	0.5	-0.5	-0.2	-0.9	-1.3	-2.2	-3.1	-4.3	-6.0	-7.1	-8.5	-9.3	-10.5	-10.7
% chg	0.00%	-0.02%	0.16%	-0.15%	-0.07%	-0.32%	-0.46%	-0.77%	-1.09%	-1.52%	-2.14%	-2.56%	-3.17%	-3.52%	-4.06%	-4.24%
China																
Baseline	1,275	1,408	1,448	1,471	1,526	1,592	1,649	1,694	1,742	1,787	1,814	1,867	1,925	1,985	2,036	2,089
Animal Tax	1,275	1,408	1,448	1,468	1,524	1,588	1,643	1,686	1,732	1,775	1,800	1,851	1,906	1,965	2,015	2,066
Change	0.0	-0.5	0.5	-2.2	-2.5	-3.7	-5.4	-7.1	-9.3	-11.7	-14.4	-16.2	-18.1	-19.6	-21.4	-23.8
% chg	0.00%	-0.03%	0.04%	-0.15%	-0.17%	-0.24%	-0.33%	-0.42%	-0.53%	-0.65%	-0.80%	-0.87%	-0.94%	-0.99%	-1.05%	-1.14%
Israel																
Baseline	300	293	290	292	291	292	290	291	290	290	289	288	285	285	284	283
Animal Tax	300	293	290	291	291	292	289	290	288	288	287	286	283	283	281	280
Change	0.0	-0.1	0.1	-0.5	-0.2	-0.6	-0.7	-1.0	-1.3	-1.6	-1.9	-2.0	-2.3	-2.3	-2.6	-2.6
% chg	0.00%	-0.02%	0.04%	-0.17%	-0.07%	-0.22%	-0.24%	-0.35%	-0.44%	-0.55%	-0.67%	-0.70%	-0.80%	-0.82%	-0.92%	-0.93%
Japan																
Baseline	1,400	1,570	1,520	1,545	1,557	1,573	1,574	1,576	1,569	1,566	1,563	1,563	1,560	1,567	1,569	1,571
Animal Tax	1,400	1,569	1,519	1,542	1,557	1,573	1,575	1,578	1,572	1,569	1,565	1,565	1,560	1,566	1,567	1,569
Change	0.0	-0.9	-1.2	-2.6	-0.3	0.0	1.8	2.4	3.0	2.8	2.5	2.2	0.7	-0.3	-2.0	-1.8
% chg	0.00%	-0.06%	-0.08%	-0.17%	-0.02%	0.00%	0.11%	0.15%	0.19%	0.18%	0.16%	0.14%	0.05%	-0.02%	-0.13%	-0.11%
Mexico																
Baseline	125	171	152	146	134	124	115	110	117	127	136	145	151	158	166	176
Animal Tax	125	171	153	146	134	123	113	108	113	122	130	138	143	149	157	168
Change	0.0	-0.1	0.5	-0.1	-0.4	-0.9	-1.7	-2.6	-3.7	-4.8	-6.2	-7.2	-7.9	-8.4	-8.6	-8.5
% chg	0.00%	-0.07%	0.33%	-0.05%	-0.31%	-0.73%	-1.51%	-2.39%	-3.18%	-3.78%	-4.53%	-4.93%	-5.26%	-5.32%	-5.22%	-4.82%
Other Africa																
Baseline	1,910	2,050	2,114	2,180	2,230	2,299	2,360	2,423	2,485	2,551	2,614	2,678	2,739	2,806	2,877	2,946
Animal Tax	1,910	2,050	2,115	2,177	2,228	2,296	2,356	2,416	2,477	2,541	2,602	2,665	2,724	2,790	2,860	2,928
Change	0.0	-0.4	0.6	-2.1	-1.7	-3.3	-4.3	-6.1	-7.7	-9.9	-12.1	-13.1	-14.5	-15.3	-16.8	-17.8
% chg	0.00%	-0.02%	0.03%	-0.10%	-0.07%	-0.14%	-0.18%	-0.25%	-0.31%	-0.39%	-0.46%	-0.49%	-0.53%	-0.55%	-0.59%	-0.60%
Other Asia																
Baseline	50	67	112	109	108	111	118	122	131	140	146	144	144	142	145	146
Animal Tax	50	67	112	108	106	108	113	116	123	130	133	129	128	124	126	125
Change	0.0	-0.3	0.0	-1.1	-2.5	-3.0	-4.8	-6.3	-8.3	-10.5	-13.0	-15.0	-16.4	-18.0	-19.4	-21.0
% chg	0.00%	-0.38%	0.01%	-0.98%	-2.27%	-2.68%	-4.06%	-5.11%	-6.32%	-7.47%	-8.90%	-10.40%	-11.38%	-12.61%	-13.37%	-14.32%
Other Eastern Europe †																
Baseline	60	96	120	129	133	138	142	147	149	149	147	145	144	142	142	141
Animal Tax	60	117	151	165	171	178	182	188	191	191	189	187	185	182	181	180
Change	0.0	21.4	31.0	35.5	37.9	39.6	40.7	41.7	42.0	42.1	41.9	41.6	41.1	40.3	39.5	39.3
% chg	0.00%	22.31%	25.87%	27.48%	28.48%	28.70%	28.77%	28.40%	28.25%	28.27%	28.49%	28.68%	28.61%	28.33%	27.89%	27.89%

## Barley Trade (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
	(Thousand Metric Tons)															
Other Latin America																
Baseline	355	393	380	402	423	447	472	499	527	555	580	604	628	650	675	700
Animal Tax	355	393	381	402	422	446	470	497	525	551	576	599	622	644	668	693
Change	0.0	-0.1	0.3	-0.3	-0.6	-0.9	-1.5	-2.1	-2.8	-3.6	-4.7	-5.4	-6.0	-6.4	-6.9	-7.0
% chg	0.00%	-0.02%	0.08%	-0.07%	-0.14%	-0.20%	-0.31%	-0.42%	-0.54%	-0.66%	-0.81%	-0.89%	-0.96%	-0.99%	-1.02%	-1.00%
Other Middle East																
Baseline	4,285	2,808	2,871	2,891	2,877	2,867	2,871	2,867	2,856	2,845	2,833	2,812	2,788	2,762	2,745	2,724
Animal Tax	4,285	2,807	2,871	2,888	2,873	2,861	2,863	2,856	2,843	2,829	2,814	2,792	2,766	2,740	2,721	2,699
Change	0.0	-0.6	0.5	-3.1	-4.1	-5.8	-8.1	-10.5	-13.2	-15.9	-19.3	-20.6	-22.1	-22.7	-24.2	-25.0
% chg	0.00%	-0.02%	0.02%	-0.11%	-0.14%	-0.20%	-0.28%	-0.37%	-0.46%	-0.56%	-0.68%	-0.73%	-0.79%	-0.82%	-0.88%	-0.92%
Pakistan																
Baseline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Animal Tax	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Saudi Arabia																
Baseline	7,300	7,222	7,388	7,460	7,530	7,628	7,708	7,805	7,885	7,974	8,055	8,142	8,211	8,301	8,384	8,471
Animal Tax	7,300	7,221	7,391	7,456	7,530	7,624	7,704	7,799	7,877	7,963	8,042	8,129	8,195	8,286	8,366	8,455
Change	0.0	-0.6	2.4	-4.1	0.0	-4.0	-3.8	-6.4	-7.8	-10.2	-13.1	-13.0	-15.5	-15.1	-17.4	-16.5
% chg	0.00%	-0.01%	0.03%	-0.06%	0.00%	-0.05%	-0.05%	-0.08%	-0.10%	-0.13%	-0.16%	-0.16%	-0.19%	-0.18%	-0.21%	-0.20%
South Africa																
Baseline	100	98	103	98	92	86	81	76	72	69	65	59	54	49	45	40
Animal Tax	100	98	103	97	92	86	81	75	71	68	63	58	53	47	43	38
Change	0.0	-0.1	-0.1	-0.3	-0.4	-0.4	-0.6	-0.7	-0.9	-1.1	-1.3	-1.5	-1.7	-1.9	-2.1	-2.3
% chg	0.00%	-0.05%	-0.07%	-0.28%	-0.39%	-0.50%	-0.71%	-0.92%	-1.21%	-1.57%	-2.06%	-2.55%	-3.13%	-3.81%	-4.64%	-5.66%
Taiwan																
Baseline	125	129	125	123	122	123	124	126	128	129	128	129	128	128	127	127
Animal Tax	125	129	125	123	122	122	124	125	127	128	127	128	127	127	126	126
Change	0.0	0.0	0.1	-0.1	-0.1	-0.3	-0.4	-0.6	-0.7	-0.9	-1.0	-1.1	-1.1	-1.0	-1.1	-1.1
% chg	0.00%	-0.03%	0.09%	-0.05%	-0.08%	-0.24%	-0.34%	-0.46%	-0.57%	-0.68%	-0.79%	-0.84%	-0.85%	-0.82%	-0.83%	-0.86%
Rest of World																
Baseline	165	285	285	275	265	263	264	267	271	275	277	275	268	264	263	261
Animal Tax	165	285	285	273	263	259	259	260	263	265	264	261	253	248	246	244
Change	0.0	-0.3	0.5	-1.8	-2.1	-3.4	-4.8	-6.4	-8.2	-10.2	-12.5	-13.7	-15.0	-15.8	-16.8	-17.3
% chg	0.00%	-0.09%	0.17%	-0.64%	-0.81%	-1.29%	-1.83%	-2.41%	-3.04%	-3.72%	-4.51%	-4.99%	-5.61%	-5.98%	-6.41%	-6.61%
Residual																
Baseline	663	663	663	663	663	663	663	663	663	663	663	663	663	663	663	663
Animal Tax	663	663	663	663	663	663	663	663	663	663	663	663	663	663	663	663
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Total Net Imports																
Baseline	20,175	19,186	19,408	19,579	19,720	19,955	20,164	20,392	20,606	20,833	21,018	21,217	21,375	21,584	21,790	22,011
Animal Tax	20,175	19,182	19,413	19,560	19,707	19,929	20,131	20,347	20,548	20,758	20,923	21,113	21,257	21,459	21,652	21,871
Change	0.0	-4.0	5.0	-18.7	-13.4	-25.4	-32.3	-45.2	-58.3	-74.8	-95.0	-104.4	-118.7	-125.0	-137.9	-139.9
% chg	0.00%	-0.02%	0.03%	-0.10%	-0.07%	-0.13%	-0.16%	-0.22%	-0.28%	-0.36%	-0.45%	-0.49%	-0.56%	-0.58%	-0.63%	-0.64%

## Barley Trade (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Coarse Grain Prices</b>																
	(U.S. Dollars per Metric Ton)															
<b>Corn (FOB Gulf)</b>																
Baseline	193.69	187.87	187.33	193.70	195.82	202.05	204.41	203.69	202.54	202.91	202.34	200.31	199.47	198.32	197.10	190.52
Animal Tax	193.69	187.80	186.96	193.44	195.33	201.51	203.72	202.92	201.70	201.93	201.53	199.43	198.75	197.33	195.95	188.58
Change	0.0	-0.1	-0.4	-0.3	-0.5	-0.5	-0.7	-0.8	-0.8	-1.0	-0.8	-0.9	-0.7	-1.0	-1.2	-1.9
% chg	0.00%	-0.04%	-0.20%	-0.13%	-0.25%	-0.27%	-0.34%	-0.38%	-0.41%	-0.48%	-0.40%	-0.44%	-0.36%	-0.50%	-0.58%	-1.01%
<b>Sorghum (FOB Gulf)</b>																
Baseline	181.33	180.99	176.67	185.73	188.65	196.26	200.05	200.97	202.08	205.01	207.56	206.80	208.05	208.85	209.23	205.88
Animal Tax	181.33	180.98	176.00	185.25	187.74	195.21	198.80	199.62	200.67	203.55	206.50	205.77	207.47	208.25	208.75	205.16
Change	0.0	0.0	-0.7	-0.5	-0.9	-1.0	-1.3	-1.4	-1.4	-1.5	-1.1	-1.0	-0.6	-0.6	-0.5	-0.7
% chg	0.00%	0.00%	-0.38%	-0.26%	-0.48%	-0.53%	-0.62%	-0.67%	-0.69%	-0.71%	-0.51%	-0.50%	-0.28%	-0.29%	-0.23%	-0.35%
<b>Barley (Portland)</b>																
Baseline	178.71	161.29	164.18	168.77	173.77	177.36	180.77	181.27	182.19	183.52	185.26	186.01	188.87	189.87	191.10	189.98
Animal Tax	178.71	161.31	163.86	168.94	173.65	177.52	180.95	181.68	182.81	184.41	186.60	187.50	190.74	191.77	193.24	191.87
Change	0.0	0.0	-0.3	0.2	-0.1	0.2	0.2	0.4	0.6	0.9	1.3	1.5	1.9	1.9	2.1	1.9
% chg	0.00%	0.01%	-0.19%	0.10%	-0.07%	0.09%	0.10%	0.23%	0.34%	0.48%	0.72%	0.80%	0.99%	1.00%	1.12%	0.99%

# Sorghum Trade

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Net Exporters</b>	(Thousand Metric Tons)															
<b>Argentina</b>																
Baseline	800	928	909	923	955	971	990	1,006	1,025	1,046	1,075	1,100	1,096	1,104	1,113	1,114
Animal Tax	800	930	911	920	949	962	976	989	1,004	1,019	1,045	1,067	1,060	1,067	1,074	1,074
Change	0.0	2.0	1.8	-3.1	-5.6	-9.3	-13.2	-17.4	-22.0	-26.7	-30.8	-33.5	-35.5	-36.6	-38.7	-40.5
% chg	0.00%	0.21%	0.20%	-0.34%	-0.59%	-0.96%	-1.33%	-1.73%	-2.14%	-2.56%	-2.87%	-3.04%	-3.24%	-3.32%	-3.48%	-3.64%
<b>Australia</b>																
Baseline	300	116	137	111	89	47	9	-30	-64	-96	-157	-186	-214	-238	-259	-287
Animal Tax	300	116	138	110	88	46	6	-38	-79	-120	-191	-230	-268	-302	-332	-368
Change	0.0	0.5	1.2	-1.5	-0.6	-1.3	-3.5	-8.0	-14.8	-23.7	-34.0	-43.7	-54.2	-63.6	-72.9	-80.6
% chg	0.00%	0.41%	0.84%	-1.35%	-0.69%	-2.76%	-38.01%	26.63%	23.14%	24.63%	21.67%	23.46%	25.29%	26.71%	28.11%	28.08%
<b>United States</b>																
Baseline	3,302	4,098	3,353	3,625	3,624	3,815	3,937	4,077	4,271	4,551	4,891	5,016	5,248	5,419	5,539	5,709
Animal Tax	3,302	4,058	3,331	3,641	3,656	3,877	4,022	4,189	4,409	4,716	5,072	5,204	5,443	5,614	5,747	5,920
Change	0.0	-40.4	-22.6	16.1	32.2	62.0	85.8	112.3	137.6	164.4	180.6	188.6	195.1	194.6	207.6	211.1
% chg	0.00%	-0.99%	-0.67%	0.44%	0.89%	1.62%	2.18%	2.75%	3.22%	3.61%	3.69%	3.76%	3.72%	3.59%	3.75%	3.70%
<b>Total Net Exports</b>																
Baseline	4,902	5,517	5,193	5,301	5,338	5,415	5,494	5,627	5,770	5,947	6,126	6,264	6,439	6,550	6,655	6,810
Animal Tax	4,902	5,481	5,187	5,314	5,367	5,463	5,555	5,701	5,853	6,039	6,213	6,347	6,512	6,615	6,719	6,868
Change	0.0	-36.0	-6.9	12.1	29.0	47.8	61.6	74.1	83.4	92.6	86.3	82.9	72.6	65.5	63.8	58.1
% chg	0.00%	-0.65%	-0.13%	0.23%	0.54%	0.88%	1.12%	1.32%	1.45%	1.56%	1.41%	1.32%	1.13%	1.00%	0.96%	0.85%
<b>Net Importers</b>																
<b>India</b>																
Baseline	-25	100	-319	-168	-195	-107	-83	-98	-62	29	158	141	166	210	213	201
Animal Tax	-25	98	-332	-169	-198	-104	-76	-86	-44	51	188	169	198	239	246	233
Change	0.0	-2.0	-12.7	-0.6	-3.0	3.5	7.4	12.7	17.4	21.4	29.4	28.6	32.8	28.9	32.3	31.9
% chg	0.00%	-2.01%	3.98%	0.35%	1.54%	-3.25%	-8.97%	-12.93%	-28.19%	73.38%	18.56%	20.31%	19.80%	13.74%	15.13%	15.88%
<b>Israel</b>																
Baseline	100	152	141	140	141	139	139	139	139	138	138	138	138	138	138	138
Animal Tax	100	152	141	140	141	140	139	139	139	138	138	138	138	138	138	138
Change	0.0	0.0	0.2	0.1	0.2	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.2
% chg	0.00%	0.00%	0.11%	0.09%	0.15%	0.19%	0.22%	0.25%	0.27%	0.29%	0.24%	0.25%	0.19%	0.19%	0.17%	0.15%
<b>Japan</b>																
Baseline	1,350	1,366	1,401	1,412	1,442	1,445	1,446	1,447	1,442	1,438	1,435	1,445	1,455	1,465	1,475	1,488
Animal Tax	1,350	1,365	1,401	1,412	1,445	1,450	1,454	1,457	1,454	1,450	1,448	1,458	1,465	1,475	1,484	1,496
Change	0.0	-0.9	0.0	0.6	2.9	5.3	7.9	9.9	11.4	12.6	12.5	12.3	10.7	9.5	8.3	7.9
% chg	0.00%	-0.06%	0.00%	0.04%	0.20%	0.37%	0.54%	0.69%	0.79%	0.87%	0.87%	0.85%	0.74%	0.65%	0.56%	0.53%
<b>Mexico</b>																
Baseline	2,000	1,797	1,591	1,589	1,610	1,591	1,606	1,656	1,754	1,853	1,948	2,076	2,201	2,304	2,396	2,521
Animal Tax	2,000	1,795	1,603	1,612	1,639	1,626	1,646	1,699	1,802	1,907	2,002	2,133	2,258	2,365	2,464	2,594
Change	0.0	-1.4	12.3	23.2	29.3	35.4	39.2	43.9	47.9	53.8	54.1	56.4	56.9	60.9	67.9	72.8
% chg	0.00%	-0.08%	0.77%	1.46%	1.82%	2.23%	2.44%	2.65%	2.73%	2.90%	2.78%	2.72%	2.58%	2.64%	2.84%	2.89%
<b>Nigeria</b>																
Baseline	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50
Animal Tax	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

## Sorghum Trade (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
(Thousand Metric Tons)																
<b>Pakistan</b>																
Baseline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Animal Tax	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
<b>South Africa</b>																
Baseline	-25	-27	-22	-23	-26	-28	-29	-28	-29	-30	-30	-32	-34	-36	-38	-39
Animal Tax	-25	-27	-22	-22	-26	-27	-28	-27	-27	-28	-28	-30	-31	-33	-35	-36
Change	0.0	0.0	0.1	0.3	0.7	1.0	1.3	1.6	1.9	2.2	2.3	2.4	2.4	2.3	2.2	2.2
% chg	0.0%	0.2%	-0.6%	-1.5%	-2.5%	-3.5%	-4.6%	-5.8%	-6.6%	-7.3%	-7.8%	-7.6%	-7.0%	-6.5%	-5.9%	-5.6%
<b>Rest of World</b>																
Baseline	825	1,577	1,430	1,532	1,520	1,616	1,679	1,762	1,812	1,896	1,983	1,985	2,027	2,026	2,032	2,050
Animal Tax	825	1,544	1,411	1,520	1,515	1,622	1,692	1,780	1,834	1,919	2,000	1,996	2,029	2,019	2,017	2,025
Change	0.0	-33.6	-19.5	-12.1	-4.1	5.9	12.9	18.4	21.8	23.6	17.1	11.4	2.4	-7.4	-14.9	-25.0
% chg	0%	-2%	-1%	-1%	0%	0%	1%	1%	1%	1%	1%	1%	0%	0%	-1%	-1%
<b>Residual</b>																
Baseline	227	227	227	227	227	227	227	227	227	227	227	227	227	227	227	227
Animal Tax	227	227	227	227	227	227	227	227	227	227	227	227	227	227	227	227
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<b>Total Net Imports</b>																
Baseline	4,902	5,517	5,193	5,301	5,338	5,415	5,494	5,627	5,770	5,947	6,126	6,264	6,439	6,550	6,655	6,810
Animal Tax	4,902	5,481	5,187	5,314	5,367	5,463	5,555	5,701	5,853	6,039	6,213	6,347	6,512	6,615	6,719	6,868
Change	0.0	-36.0	-6.9	12.1	29.0	47.8	61.6	74.1	83.4	92.6	86.3	82.9	72.6	65.5	63.8	58.1
% chg	0.00%	-0.65%	-0.13%	0.23%	0.54%	0.88%	1.12%	1.32%	1.45%	1.56%	1.41%	1.32%	1.13%	1.00%	0.96%	0.85%
<b>Coarse Grain Prices</b>																
(U.S. Dollars per Metric Ton)																
<b>Corn (FOB Gulf)</b>																
Baseline	193.69	187.87	187.33	193.70	195.82	202.05	204.41	203.69	202.54	202.91	202.34	200.31	199.47	198.32	197.10	190.52
Animal Tax	193.69	187.80	186.96	193.44	195.33	201.51	203.72	202.92	201.70	201.93	201.53	199.43	198.75	197.33	195.95	188.58
Change	0.0	-0.1	-0.4	-0.3	-0.5	-0.5	-0.7	-0.8	-0.8	-1.0	-0.8	-0.9	-0.7	-1.0	-1.2	-1.9
% chg	0.00%	-0.04%	-0.20%	-0.13%	-0.25%	-0.27%	-0.34%	-0.38%	-0.41%	-0.48%	-0.40%	-0.44%	-0.36%	-0.50%	-0.58%	-1.01%
<b>Sorghum (FOB Gulf)</b>																
Baseline	181.33	180.99	176.67	185.73	188.65	196.26	200.05	200.97	202.08	205.01	207.56	206.80	208.05	208.85	209.23	205.88
Animal Tax	181.33	180.98	176.00	185.25	187.74	195.21	198.80	199.62	200.67	203.55	206.50	205.77	207.47	208.25	208.75	205.16
Change	0.0	0.0	-0.7	-0.5	-0.9	-1.0	-1.3	-1.4	-1.4	-1.5	-1.1	-1.0	-0.6	-0.6	-0.5	-0.7
% chg	0.00%	0.00%	-0.38%	-0.26%	-0.48%	-0.53%	-0.62%	-0.67%	-0.69%	-0.71%	-0.51%	-0.50%	-0.28%	-0.29%	-0.23%	-0.35%
<b>Barley (Portland)</b>																
Baseline	178.71	161.29	164.18	168.77	173.77	177.36	180.77	181.27	182.19	183.52	185.26	186.01	188.87	189.87	191.10	189.98
Animal Tax	178.71	161.31	163.86	168.94	173.65	177.52	180.95	181.68	182.81	184.41	186.60	187.50	190.74	191.77	193.24	191.87
Change	0.0	0.0	-0.3	0.2	-0.1	0.2	0.2	0.4	0.6	0.9	1.3	1.5	1.9	1.9	2.1	1.9
% chg	0.00%	0.01%	-0.19%	0.10%	-0.07%	0.09%	0.10%	0.23%	0.34%	0.48%	0.72%	0.80%	0.99%	1.00%	1.12%	0.99%

# Corn Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
(Thousand Metric Tons)																
<b>Argentina</b>																
Production																
Baseline	16,500	20,654	22,049	22,750	23,490	23,782	24,309	24,762	25,172	25,486	25,931	26,441	26,680	27,178	27,624	28,098
Animal Tax	16,500	20,654	22,043	22,736	23,479	23,762	24,287	24,733	25,137	25,446	25,882	26,392	26,626	27,125	27,557	28,019
Change	0.0	0.0	-5.4	-13.8	-11.2	-20.0	-22.1	-29.7	-34.5	-40.2	-48.9	-48.9	-54.1	-52.7	-67.6	-79.2
% chg	0.00%	0.00%	-0.02%	-0.06%	-0.05%	-0.08%	-0.09%	-0.12%	-0.14%	-0.16%	-0.19%	-0.18%	-0.20%	-0.19%	-0.24%	-0.28%
Consumption																
Baseline	7,500	7,533	7,711	7,878	8,066	8,243	8,458	8,675	8,915	9,167	9,433	9,721	10,053	10,363	10,696	11,041
Animal Tax	7,500	7,530	7,700	7,879	8,067	8,252	8,473	8,701	8,954	9,223	9,510	9,811	10,162	10,485	10,838	11,199
Change	0.0	-3.4	-11.4	0.9	1.1	8.2	15.5	26.4	39.2	55.4	76.3	89.9	109.0	122.0	141.8	158.0
% chg	0.00%	-0.05%	-0.15%	0.01%	0.01%	0.10%	0.18%	0.30%	0.44%	0.60%	0.81%	0.93%	1.08%	1.18%	1.33%	1.43%
<b>Brazil</b>																
Production																
Baseline	50,369	49,086	49,325	51,738	52,476	54,108	56,569	58,124	59,381	60,518	62,591	63,668	65,394	66,630	68,292	68,494
Animal Tax	50,369	49,049	49,286	51,707	52,461	54,088	56,539	58,070	59,295	60,389	62,416	63,459	65,144	66,300	67,877	67,951
Change	0.0	-36.9	-38.4	-30.5	-14.6	-19.6	-30.6	-54.2	-85.7	-128.7	-175.0	-208.4	-250.0	-329.6	-414.7	-542.9
% chg	0.00%	-0.08%	-0.08%	-0.06%	-0.03%	-0.04%	-0.05%	-0.09%	-0.14%	-0.21%	-0.28%	-0.33%	-0.38%	-0.49%	-0.61%	-0.79%
Consumption																
Baseline	46,725	47,677	49,083	50,000	50,942	51,577	52,303	53,268	54,347	55,448	56,614	57,895	59,243	60,575	61,873	63,062
Animal Tax	46,725	47,659	49,072	50,026	51,003	51,673	52,430	53,425	54,533	55,670	56,860	58,150	59,500	60,845	62,173	63,365
Change	0.0	-18.3	-10.7	26.4	60.9	96.2	127.0	157.4	186.1	222.0	245.6	255.0	256.9	269.8	299.5	302.7
% chg	0.00%	-0.04%	-0.02%	0.05%	0.12%	0.19%	0.24%	0.30%	0.34%	0.40%	0.43%	0.44%	0.43%	0.45%	0.48%	0.48%
<b>Mexico</b>																
Production																
Baseline	25,000	23,300	23,892	23,931	23,930	23,967	24,073	24,269	24,518	24,738	24,937	25,262	25,619	25,963	26,349	26,726
Animal Tax	25,000	23,300	23,890	23,935	23,935	23,974	24,082	24,278	24,527	24,745	24,939	25,259	25,611	25,949	26,325	26,694
Change	0.0	0.0	-2.4	3.5	4.9	6.7	9.5	9.4	9.2	7.1	2.7	-2.8	-8.1	-14.1	-23.9	-31.8
% chg	0.00%	0.00%	-0.01%	0.01%	0.02%	0.03%	0.04%	0.04%	0.04%	0.03%	0.01%	-0.01%	-0.03%	-0.05%	-0.09%	-0.12%
Consumption																
Baseline	32,500	32,766	33,198	33,748	34,372	34,922	35,502	36,071	36,569	37,072	37,587	38,038	38,520	38,913	39,288	39,678
Animal Tax	32,500	32,767	33,188	33,757	34,370	34,912	35,482	36,048	36,550	37,068	37,608	38,080	38,594	39,019	39,431	39,859
Change	0.0	1.1	-9.1	9.1	-1.1	-9.6	-19.7	-23.4	-18.9	-4.6	21.0	42.5	74.1	106.4	142.7	181.6
% chg	0.00%	0.00%	-0.03%	0.03%	0.00%	-0.03%	-0.06%	-0.06%	-0.05%	-0.01%	0.06%	0.11%	0.19%	0.27%	0.36%	0.46%
<b>European Union</b>																
Production																
Baseline	61,197	59,271	59,050	58,642	58,906	58,913	59,011	59,187	59,382	59,468	59,613	59,753	59,848	60,034	60,185	60,323
Animal Tax	61,197	59,270	59,047	58,619	58,890	58,894	58,986	59,151	59,338	59,417	59,556	59,698	59,792	59,981	60,130	60,273
Change	0.0	-1.1	-2.9	-22.7	-16.3	-19.2	-25.2	-35.5	-44.7	-50.9	-57.4	-55.1	-55.9	-52.9	-54.5	-50.7
% chg	0.00%	0.00%	0.00%	-0.04%	-0.03%	-0.03%	-0.04%	-0.06%	-0.08%	-0.09%	-0.10%	-0.09%	-0.09%	-0.09%	-0.09%	-0.08%
Consumption																
Baseline	60,500	61,985	62,071	61,729	61,915	61,930	61,966	62,112	62,273	62,347	62,465	62,604	62,699	62,837	62,961	63,049
Animal Tax	60,500	61,985	62,061	61,709	61,900	61,913	61,941	62,077	62,229	62,298	62,411	62,551	62,644	62,785	62,911	63,007
Change	0.0	0.3	-9.9	-19.9	-15.1	-16.8	-24.4	-34.9	-43.5	-49.8	-54.5	-53.4	-54.5	-52.0	-49.2	-41.8
% chg	0.00%	0.00%	-0.02%	-0.03%	-0.02%	-0.03%	-0.04%	-0.06%	-0.07%	-0.08%	-0.09%	-0.09%	-0.09%	-0.08%	-0.08%	-0.07%

## Corn Production and Consumption (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Japan</b>																
(Thousand Metric Tons)																
<b>Production</b>																
Baseline	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Animal Tax	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.01%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%
<b>Consumption</b>																
Baseline	16,500	16,645	16,798	16,971	17,289	17,344	17,398	17,449	17,447	17,459	17,499	17,582	17,700	17,814	17,899	18,065
Animal Tax	16,500	16,642	16,781	16,965	17,291	17,361	17,430	17,496	17,507	17,532	17,583	17,668	17,783	17,895	17,982	18,162
Change	0.0	-3.3	-16.4	-5.3	1.9	16.9	32.1	46.7	60.5	72.7	84.2	85.7	83.9	81.3	82.2	96.6
% chg	0.00%	-0.02%	-0.10%	-0.03%	0.01%	0.10%	0.18%	0.27%	0.35%	0.42%	0.48%	0.49%	0.47%	0.46%	0.46%	0.53%
<b>China</b>																
<b>Production</b>																
Baseline	165,500	160,968	164,387	167,476	171,606	174,329	177,126	180,219	183,452	186,458	189,300	192,820	195,452	198,640	202,116	205,496
Animal Tax	165,500	160,968	164,370	167,411	171,559	174,241	177,032	180,099	183,317	186,307	189,122	192,656	195,273	198,479	201,907	205,281
Change	0.0	0.0	-17.7	-65.6	-47.2	-87.5	-93.7	-120.3	-134.9	-151.4	-177.8	-163.6	-179.0	-160.7	-209.0	-215.1
% chg	0.00%	0.00%	-0.01%	-0.04%	-0.03%	-0.05%	-0.05%	-0.07%	-0.07%	-0.08%	-0.09%	-0.08%	-0.09%	-0.08%	-0.10%	-0.10%
<b>Consumption</b>																
Baseline	158,000	160,649	164,444	168,279	172,081	175,575	178,962	182,349	185,618	188,648	191,578	194,273	196,753	199,008	201,080	203,220
Animal Tax	158,000	160,653	164,463	168,292	172,116	175,615	179,013	182,405	185,681	188,722	191,647	194,348	196,817	199,088	201,170	203,361
Change	0.0	4.5	18.9	13.5	35.2	39.7	51.0	56.4	63.3	74.1	69.0	74.2	64.0	79.5	89.8	141.3
% chg	0.00%	0.00%	0.01%	0.01%	0.02%	0.02%	0.03%	0.03%	0.03%	0.04%	0.04%	0.04%	0.03%	0.04%	0.04%	0.07%
<b>United States</b>																
<b>Production</b>																
Baseline	307,386	316,715	327,600	331,187	338,162	343,615	351,804	358,093	361,774	365,715	370,089	372,709	374,876	378,030	380,804	379,886
Animal Tax	307,386	316,619	327,343	330,889	337,806	343,119	351,210	357,366	360,949	364,754	369,095	371,717	373,909	376,946	379,431	377,991
Change	0.0	-95.5	-256.9	-298.0	-356.5	-495.6	-593.9	-727.8	-825.2	-960.7	-993.8	-992.0	-967.3	-1,084.2	-1,372.8	-1,895.3
% chg	0.00%	-0.03%	-0.08%	-0.09%	-0.11%	-0.14%	-0.17%	-0.20%	-0.23%	-0.26%	-0.27%	-0.27%	-0.26%	-0.29%	-0.36%	-0.50%
<b>Consumption</b>																
Baseline	259,114	268,163	274,725	279,547	282,921	286,962	292,241	294,951	296,710	298,508	300,060	301,184	301,681	303,383	305,599	301,112
Animal Tax	259,114	267,738	273,981	278,562	281,638	285,326	290,212	292,476	293,782	295,047	296,234	297,069	297,375	298,572	300,070	294,339
Change	0.0	-425.6	-744.1	-985.2	-1,282.8	-1,635.9	-2,028.9	-2,475.2	-2,927.2	-3,461.9	-3,825.9	-4,115.4	-4,306.3	-4,811.5	-5,529.0	-6,772.6
% chg	0.00%	-0.16%	-0.27%	-0.35%	-0.45%	-0.57%	-0.69%	-0.84%	-0.99%	-1.16%	-1.28%	-1.37%	-1.43%	-1.59%	-1.81%	-2.25%

## Sorghum Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Mexico</b>	(Thousand Metric Tons)															
Production																
Baseline	6,200	5,936	6,542	6,529	6,657	6,709	6,787	6,862	6,909	6,916	6,934	6,983	6,993	7,015	7,045	7,065
Animal Tax	6,200	5,936	6,542	6,520	6,650	6,696	6,772	6,844	6,889	6,895	6,913	6,968	6,979	7,007	7,039	7,062
Change	0.0	0.0	0.4	-8.5	-7.0	-12.7	-15.2	-18.1	-19.9	-20.4	-20.5	-15.4	-14.0	-8.0	-6.1	-2.8
% chg	0.00%	0.00%	0.01%	-0.13%	-0.11%	-0.19%	-0.22%	-0.26%	-0.29%	-0.30%	-0.30%	-0.22%	-0.20%	-0.11%	-0.09%	-0.04%
Consumption																
Baseline	8,100	7,823	8,105	8,131	8,270	8,315	8,401	8,513	8,647	8,757	8,869	9,038	9,178	9,303	9,423	9,560
Animal Tax	8,100	7,822	8,115	8,146	8,291	8,337	8,424	8,538	8,674	8,791	8,904	9,079	9,222	9,356	9,486	9,629
Change	0.0	-1.4	10.4	15.2	20.9	22.1	23.3	25.4	27.9	33.3	34.8	41.3	44.2	53.0	62.2	69.5
% chg	0.00%	-0.02%	0.13%	0.19%	0.25%	0.27%	0.28%	0.30%	0.32%	0.38%	0.39%	0.46%	0.48%	0.57%	0.66%	0.73%
<b>United States</b>																
Production																
Baseline	11,998	10,994	10,740	10,529	10,518	10,485	10,582	10,666	10,684	10,724	10,776	10,776	10,744	10,764	10,767	10,722
Animal Tax	11,998	10,995	10,734	10,505	10,490	10,445	10,536	10,615	10,631	10,671	10,731	10,742	10,721	10,754	10,767	10,735
Change	0.0	1.7	-5.4	-23.4	-28.3	-40.1	-46.0	-51.1	-53.2	-53.2	-44.1	-34.4	-22.8	-10.5	-0.3	12.6
% chg	0.00%	0.02%	-0.05%	-0.22%	-0.27%	-0.38%	-0.43%	-0.48%	-0.50%	-0.50%	-0.41%	-0.32%	-0.21%	-0.10%	0.00%	0.12%
Consumption																
Baseline	7,798	7,212	7,429	7,015	6,920	6,724	6,651	6,566	6,399	6,171	5,877	5,736	5,491	5,330	5,208	4,972
Animal Tax	7,798	7,253	7,441	6,980	6,858	6,623	6,519	6,403	6,208	5,954	5,654	5,512	5,274	5,123	4,999	4,769
Change	0.0	41.5	11.3	-35.1	-62.8	-101.1	-132.1	-163.4	-190.9	-217.5	-222.8	-223.9	-216.3	-206.8	-208.8	-202.8
% chg	0.00%	0.58%	0.15%	-0.50%	-0.91%	-1.50%	-1.99%	-2.49%	-2.98%	-3.52%	-3.79%	-3.90%	-3.94%	-3.88%	-4.01%	-4.08%



## Barley Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>European Union</b>																
	(Thousand Metric Tons)															
<b>Production</b>																
Baseline	65,579	62,979	61,897	61,979	62,325	62,499	62,781	63,012	63,193	63,360	63,550	63,632	63,673	63,819	63,932	64,039
Animal Tax	65,579	62,978	61,895	61,956	62,310	62,482	62,760	62,981	63,155	63,317	63,503	63,589	63,631	63,781	63,894	64,006
Change	0.0	-1.2	-2.8	-22.9	-14.8	-16.8	-21.5	-30.6	-38.3	-42.8	-47.4	-43.1	-42.7	-38.3	-38.1	-32.3
% chg	0.00%	0.00%	0.00%	-0.04%	-0.02%	-0.03%	-0.03%	-0.05%	-0.06%	-0.07%	-0.07%	-0.07%	-0.07%	-0.06%	-0.06%	-0.05%
<b>Consumption</b>																
Baseline	55,500	57,261	57,243	57,240	57,370	57,448	57,517	57,598	57,628	57,660	57,703	57,681	57,597	57,572	57,547	57,470
Animal Tax	55,500	57,261	57,232	57,218	57,355	57,430	57,491	57,559	57,580	57,603	57,640	57,617	57,531	57,507	57,482	57,409
Change	0.0	-0.6	-10.8	-21.7	-15.6	-18.8	-26.6	-38.6	-48.4	-57.1	-63.9	-63.8	-66.5	-65.6	-65.2	-60.7
% chg	0.00%	0.00%	-0.02%	-0.04%	-0.03%	-0.03%	-0.05%	-0.07%	-0.08%	-0.10%	-0.11%	-0.11%	-0.12%	-0.11%	-0.11%	-0.11%
<b>China</b>																
<b>Production</b>																
Baseline	3,400	3,505	3,584	3,681	3,746	3,827	3,885	3,961	4,032	4,110	4,186	4,263	4,330	4,404	4,483	4,557
Animal Tax	3,400	3,505	3,584	3,681	3,748	3,828	3,887	3,964	4,036	4,114	4,192	4,270	4,338	4,413	4,492	4,567
Change	0.0	0.0	0.2	-0.1	1.6	1.0	2.3	2.7	3.7	4.6	5.8	7.0	7.6	8.6	9.1	10.9
% chg	0.00%	0.00%	0.01%	0.00%	0.04%	0.03%	0.06%	0.07%	0.09%	0.11%	0.14%	0.16%	0.18%	0.20%	0.20%	0.24%
<b>Consumption</b>																
Baseline	4,700	4,900	5,028	5,148	5,269	5,414	5,531	5,651	5,770	5,894	5,998	6,129	6,254	6,387	6,518	6,644
Animal Tax	4,700	4,900	5,028	5,146	5,268	5,412	5,528	5,647	5,765	5,887	5,989	6,119	6,244	6,376	6,506	6,631
Change	0.0	-0.4	0.6	-2.0	-1.0	-2.6	-3.1	-4.4	-5.4	-7.0	-8.5	-9.2	-10.3	-11.0	-12.3	-13.0
% chg	0.00%	-0.01%	0.01%	-0.04%	-0.02%	-0.05%	-0.06%	-0.08%	-0.09%	-0.12%	-0.14%	-0.15%	-0.17%	-0.17%	-0.19%	-0.20%
<b>Canada</b>																
<b>Production</b>																
Baseline	11,780	11,912	12,144	12,229	12,267	12,465	12,557	12,755	12,920	13,088	13,195	13,374	13,512	13,715	13,880	14,041
Animal Tax	11,780	11,912	12,146	12,225	12,278	12,470	12,573	12,774	12,950	13,126	13,243	13,436	13,578	13,792	13,961	14,133
Change	0.0	0.0	1.9	-4.0	11.3	5.2	15.6	19.1	29.4	37.7	48.4	61.2	66.3	76.8	80.6	92.0
% chg	0.00%	0.00%	0.02%	-0.03%	0.09%	0.04%	0.12%	0.15%	0.23%	0.29%	0.37%	0.46%	0.49%	0.56%	0.58%	0.66%
<b>Consumption</b>																
Baseline	9,700	9,686	9,805	10,114	10,348	10,561	10,669	10,784	10,865	10,971	11,103	11,256	11,413	11,619	11,807	11,948
Animal Tax	9,700	9,676	9,784	10,091	10,340	10,559	10,682	10,809	10,904	11,024	11,174	11,341	11,505	11,716	11,906	12,056
Change	0.0	-9.6	-20.7	-22.5	-8.3	-1.7	13.3	25.0	39.2	53.2	70.8	85.0	91.9	97.4	99.3	108.0
% chg	0.00%	-0.10%	-0.21%	-0.22%	-0.08%	-0.02%	0.12%	0.23%	0.36%	0.48%	0.64%	0.76%	0.81%	0.84%	0.84%	0.90%

# Wheat Trade

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Net Exporters</b>	(Thousand Metric Tons)															
<b>Argentina</b>																
Baseline	4,295	8,511	9,248	9,311	9,422	9,447	9,616	9,739	9,963	10,083	10,234	10,440	10,433	10,616	10,686	10,808
Animal Tax	4,295	8,510	9,246	9,307	9,413	9,438	9,602	9,724	9,943	10,061	10,210	10,411	10,404	10,583	10,655	10,773
Change	0.0	-0.4	-2.1	-4.6	-9.4	-8.7	-13.8	-15.4	-19.3	-22.0	-24.1	-28.9	-29.4	-33.2	-30.9	-35.1
% chg	0.00%	0.00%	-0.02%	-0.05%	-0.10%	-0.09%	-0.14%	-0.16%	-0.19%	-0.22%	-0.24%	-0.28%	-0.28%	-0.31%	-0.29%	-0.32%
<b>Australia</b>																
Baseline	12,925	15,120	15,351	15,386	15,465	15,609	15,690	15,810	15,926	16,134	16,313	16,522	16,635	16,794	16,958	17,105
Animal Tax	12,925	15,121	15,353	15,385	15,464	15,609	15,686	15,795	15,895	16,083	16,236	16,420	16,508	16,642	16,784	16,908
Change	0.0	0.5	1.9	-0.9	-0.1	0.4	-4.6	-14.5	-30.3	-50.9	-76.2	-101.4	-126.8	-152.0	-174.5	-196.5
% chg	0.00%	0.00%	0.01%	-0.01%	0.00%	0.00%	-0.03%	-0.09%	-0.19%	-0.32%	-0.47%	-0.61%	-0.76%	-0.90%	-1.03%	-1.15%
<b>Canada</b>																
Baseline	18,700	16,943	16,384	16,131	16,136	16,130	16,178	16,087	16,062	16,018	15,941	15,975	15,901	15,933	15,854	15,825
Animal Tax	18,700	16,945	16,386	16,128	16,120	16,107	16,139	16,033	15,992	15,932	15,841	15,859	15,776	15,796	15,708	15,662
Change	0.0	2.2	1.2	-3.6	-16.5	-23.1	-39.7	-53.2	-70.0	-85.2	-100.2	-116.7	-125.1	-137.1	-145.9	-163.3
% chg	0.00%	0.01%	0.01%	-0.02%	-0.10%	-0.14%	-0.25%	-0.33%	-0.44%	-0.53%	-0.63%	-0.73%	-0.79%	-0.86%	-0.92%	-1.03%
<b>European Union</b>																
Baseline	13,000	9,855	10,005	10,649	11,257	11,914	12,563	13,225	13,845	14,496	15,159	15,676	16,280	16,840	17,453	18,042
Animal Tax	13,000	9,854	10,005	10,642	11,248	11,899	12,547	13,208	13,827	14,476	15,139	15,658	16,265	16,826	17,431	18,015
Change	0.0	-1.6	0.2	-7.2	-9.3	-14.4	-15.4	-17.4	-18.7	-19.3	-20.2	-18.1	-15.8	-14.3	-21.8	-26.6
% chg	0.00%	-0.02%	0.00%	-0.07%	-0.08%	-0.12%	-0.12%	-0.13%	-0.14%	-0.13%	-0.13%	-0.12%	-0.10%	-0.08%	-0.13%	-0.15%
<b>Other CIS</b>																
Baseline	330	1,055	1,482	1,797	2,039	2,132	2,304	2,492	2,663	2,801	2,792	3,022	3,220	3,407	3,601	3,809
Animal Tax	330	1,058	1,490	1,804	2,040	2,124	2,281	2,453	2,604	2,722	2,692	2,902	3,084	3,259	3,443	3,638
Change	0.0	3.0	7.5	6.7	0.9	-7.8	-22.1	-38.8	-58.3	-78.7	-100.6	-120.0	-135.5	-147.9	-158.8	-171.2
% chg	0.00%	0.29%	0.51%	0.38%	0.04%	-0.37%	-0.96%	-1.56%	-2.19%	-2.81%	-3.60%	-3.97%	-4.21%	-4.34%	-4.41%	-4.49%
<b>Russia</b>																
Baseline	14,600	13,518	14,589	15,490	16,366	16,489	16,933	17,222	17,402	17,447	17,649	17,821	17,917	18,156	18,305	18,492
Animal Tax	14,600	13,525	14,598	15,445	16,330	16,445	16,877	17,156	17,323	17,356	17,540	17,714	17,801	18,038	18,170	18,364
Change	0.0	7.2	9.3	-44.4	-36.4	-44.8	-56.0	-65.8	-78.7	-90.5	-108.8	-107.2	-116.1	-117.5	-134.6	-128.7
% chg	0.00%	0.05%	0.06%	-0.29%	-0.22%	-0.27%	-0.33%	-0.38%	-0.45%	-0.52%	-0.62%	-0.60%	-0.65%	-0.65%	-0.74%	-0.70%
<b>Ukraine</b>																
Baseline	8,900	7,089	7,591	7,538	7,713	7,628	7,638	7,606	7,611	7,614	7,575	7,579	7,600	7,660	7,711	7,823
Animal Tax	8,900	7,088	7,588	7,533	7,706	7,622	7,629	7,596	7,600	7,601	7,560	7,563	7,582	7,642	7,693	7,804
Change	0.0	-1.7	-3.1	-4.8	-7.3	-6.7	-9.0	-9.6	-11.5	-12.7	-14.3	-16.4	-17.4	-18.4	-18.7	-19.0
% chg	0.00%	-0.02%	-0.04%	-0.06%	-0.09%	-0.09%	-0.12%	-0.13%	-0.15%	-0.17%	-0.19%	-0.22%	-0.23%	-0.24%	-0.24%	-0.24%
<b>United States</b>																
Baseline	24,270	25,413	26,201	27,179	27,115	27,660	27,695	28,140	28,443	28,986	29,499	29,427	29,973	29,752	29,787	29,631
Animal Tax	24,270	25,427	26,331	27,401	27,380	27,979	28,087	28,596	28,970	29,577	30,148	30,133	30,698	30,536	30,607	30,510
Change	0.0	14	130	223	265	319	392	456	528	592	649	706	725	785	820	879
% chg	0.00%	0.05%	0.50%	0.82%	0.98%	1.16%	1.42%	1.62%	1.86%	2.04%	2.20%	2.40%	2.42%	2.64%	2.75%	2.97%
<b>Total Net Exports</b>																
Baseline	123,881	124,787	128,048	130,439	132,591	134,071	135,650	137,291	138,875	140,507	142,086	143,487	144,751	145,947	146,859	147,647
Animal Tax	123,881	124,806	128,133	130,552	132,708	134,211	135,798	137,447	139,033	140,662	142,235	143,630	144,880	146,074	146,984	147,758
Change	0.0	19	85	112	118	141	148	156	158	155	149	143	129	127	125	111
% chg	0.00%	0.02%	0.07%	0.09%	0.09%	0.10%	0.11%	0.11%	0.11%	0.11%	0.11%	0.10%	0.09%	0.09%	0.09%	0.08%

## Wheat Trade (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Net Importers</b>	(Thousand Metric Tons)															
<b>Algeria</b>																
Baseline	5,585	5,937	6,031	6,071	6,162	6,215	6,311	6,390	6,498	6,598	6,722	6,843	6,912	7,032	7,113	7,210
Animal Tax	5,585	5,937	6,032	6,073	6,164	6,218	6,315	6,395	6,503	6,604	6,730	6,850	6,921	7,041	7,124	7,221
Change	0.0	0.2	1.0	1.8	1.6	3.0	3.3	4.4	5.1	5.9	7.4	7.8	8.9	9.2	11.2	11.3
% chg	0.00%	0.00%	0.02%	0.03%	0.03%	0.05%	0.05%	0.07%	0.08%	0.09%	0.11%	0.11%	0.13%	0.13%	0.16%	0.16%
<b>Brazil</b>																
Baseline	4,892	6,160	6,001	5,985	6,034	6,030	6,072	6,078	6,089	6,106	6,158	6,249	6,242	6,334	6,360	6,333
Animal Tax	4,892	6,159	6,004	5,987	6,037	6,035	6,078	6,085	6,096	6,113	6,166	6,256	6,249	6,340	6,369	6,340
Change	0.0	-0.3	3.0	2.6	3.7	5.5	5.9	7.1	7.3	7.5	7.6	7.4	6.9	6.6	8.6	7.5
% chg	0.00%	0.00%	0.05%	0.04%	0.06%	0.09%	0.10%	0.12%	0.12%	0.12%	0.12%	0.12%	0.11%	0.10%	0.14%	0.12%
<b>China</b>																
Baseline	-1,970	-1,595	-1,565	-976	-903	-616	-556	-472	-538	-374	-416	-721	-705	-1,142	-1,577	-2,196
Animal Tax	-1,970	-1,593	-1,534	-932	-856	-561	-494	-409	-474	-315	-367	-678	-674	-1,115	-1,550	-2,177
Change	0.0	1.3	30.9	43.5	47.0	54.8	61.9	63.2	63.3	59.0	48.5	43.3	31.7	27.2	26.7	19.0
% chg	0.00%	-0.08%	-1.98%	-4.46%	-5.20%	-8.91%	-11.15%	-13.39%	-11.78%	-15.78%	-11.66%	-6.01%	-4.50%	-2.38%	-1.70%	-0.86%
<b>European Union</b>																
<b>Egypt</b>																
Baseline	7,790	8,334	8,518	8,595	8,767	8,880	9,033	9,158	9,293	9,415	9,537	9,690	9,800	9,961	10,091	10,242
Animal Tax	7,790	8,334	8,519	8,595	8,768	8,881	9,034	9,159	9,293	9,415	9,535	9,688	9,797	9,957	10,086	10,236
Change	0.0	-0.1	1.6	0.4	1.3	1.3	1.1	0.8	0.2	-0.7	-2.0	-2.3	-3.4	-3.7	-4.3	-5.6
% chg	0.00%	0.00%	0.02%	0.01%	0.02%	0.01%	0.01%	0.01%	0.00%	-0.01%	-0.02%	-0.02%	-0.03%	-0.04%	-0.04%	-0.05%
<b>India</b>																
Baseline	-50	-723	-820	-646	-807	-863	-911	-952	-1,062	-1,180	-1,354	-1,543	-1,427	-1,595	-1,500	-1,329
Animal Tax	-50	-719	-772	-601	-749	-800	-841	-881	-994	-1,117	-1,311	-1,502	-1,407	-1,569	-1,502	-1,318
Change	0.0	4.2	48.6	45.3	58.2	63.5	69.8	70.6	68.2	62.9	43.5	41.0	20.1	26.0	-1.3	10.7
% chg	0.00%	-0.58%	-5.92%	-7.02%	-7.21%	-7.36%	-7.67%	-7.42%	-6.42%	-5.33%	-3.21%	-2.66%	-1.41%	-1.63%	0.09%	-0.80%
<b>Iran</b>																
Baseline	4,450	927	1,346	1,816	2,008	1,541	1,358	1,370	1,354	1,319	1,330	1,307	1,277	1,215	1,163	1,130
Animal Tax	4,450	928	1,352	1,821	2,014	1,550	1,368	1,381	1,366	1,331	1,340	1,316	1,284	1,223	1,166	1,134
Change	0.0	1.0	6.1	5.4	5.9	9.0	10.3	11.3	11.5	11.8	10.1	9.2	7.1	8.0	3.0	4.3
% chg	0.00%	0.11%	0.45%	0.30%	0.29%	0.58%	0.76%	0.82%	0.85%	0.90%	0.76%	0.70%	0.56%	0.66%	0.26%	0.38%
<b>Japan</b>																
Baseline	5,075	5,528	5,451	5,406	5,381	5,330	5,300	5,257	5,228	5,183	5,139	5,114	5,061	5,044	5,003	4,973
Animal Tax	5,075	5,528	5,453	5,407	5,382	5,332	5,302	5,259	5,230	5,186	5,141	5,116	5,062	5,044	5,004	4,974
Change	0.0	-0.1	1.3	1.0	1.3	2.1	2.2	2.5	2.4	2.2	1.9	1.5	1.0	0.5	0.8	0.4
% chg	0.00%	0.00%	0.02%	0.02%	0.02%	0.04%	0.04%	0.05%	0.05%	0.04%	0.04%	0.03%	0.02%	0.01%	0.02%	0.01%
<b>Mexico</b>																
Baseline	2,550	2,848	3,005	3,058	3,090	3,120	3,146	3,180	3,250	3,342	3,425	3,531	3,633	3,759	3,890	4,016
Animal Tax	2,550	2,848	3,005	3,061	3,094	3,124	3,153	3,188	3,261	3,355	3,441	3,550	3,654	3,781	3,915	4,045
Change	0.0	0.5	0.2	3.0	3.3	4.3	6.5	8.2	10.7	12.8	16.3	18.3	20.5	22.3	25.4	28.9
% chg	0.00%	0.02%	0.01%	0.10%	0.11%	0.14%	0.21%	0.26%	0.33%	0.38%	0.48%	0.52%	0.56%	0.59%	0.65%	0.72%

## Wheat Trade (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
(Thousand Metric Tons)																
Morocco																
Baseline	3,900	5,189	5,500	5,585	5,677	5,795	5,927	6,078	6,204	6,386	6,498	6,634	6,746	6,867	6,982	7,096
Animal Tax	3,900	5,189	5,501	5,587	5,679	5,798	5,931	6,082	6,208	6,390	6,503	6,638	6,750	6,871	6,986	7,101
Change	0.0	0.0	1.4	1.9	2.5	3.0	3.6	4.0	4.3	4.3	4.3	4.1	3.7	3.5	3.9	4.4
% chg	0.00%	0.00%	0.03%	0.03%	0.04%	0.05%	0.06%	0.07%	0.07%	0.07%	0.07%	0.06%	0.06%	0.05%	0.06%	0.06%
Other Africa/Middle East																
Baseline	25,225	24,216	25,834	26,926	27,845	28,629	29,418	30,173	30,999	31,814	32,719	33,464	34,166	34,975	35,714	36,456
Animal Tax	25,225	24,216	25,839	26,936	27,852	28,641	29,430	30,188	31,013	31,828	32,735	33,479	34,181	34,988	35,730	36,470
Change	0.0	0.3	4.8	10.7	6.8	12.1	11.9	14.2	14.5	14.3	16.2	14.3	15.1	12.6	16.1	13.9
% chg	0.00%	0.00%	0.02%	0.04%	0.02%	0.04%	0.04%	0.05%	0.05%	0.04%	0.05%	0.04%	0.04%	0.04%	0.05%	0.04%
Other Asia																
Baseline	19,240	19,402	19,486	19,426	19,747	20,251	20,583	20,904	21,149	21,273	21,440	21,653	21,855	21,980	22,129	22,282
Animal Tax	19,240	19,403	19,491	19,432	19,752	20,258	20,589	20,909	21,153	21,275	21,440	21,651	21,850	21,976	22,103	22,241
Change	0.0	0.7	4.7	5.2	4.9	6.8	5.8	5.7	4.1	2.0	0.0	-2.1	-4.5	-4.1	-26.1	-41.1
% chg	0.00%	0.00%	0.02%	0.03%	0.02%	0.03%	0.03%	0.03%	0.02%	0.01%	0.00%	-0.01%	-0.02%	-0.02%	-0.12%	-0.18%
Other Eastern Europe																
Baseline	775	936	958	947	953	943	946	945	946	942	940	947	945	955	960	970
Animal Tax	775	951	980	972	981	973	976	978	979	976	975	982	980	990	995	1,006
Change	0.0	14.5	22.0	25.4	27.8	29.4	30.9	32.1	33.2	34.0	34.5	35.2	35.1	35.5	35.9	36.8
% chg	0.00%	1.55%	2.29%	2.68%	2.92%	3.11%	3.27%	3.40%	3.50%	3.61%	3.67%	3.72%	3.72%	3.72%	3.74%	3.79%
Other Latin America																
Baseline	9,570	10,026	10,182	10,281	10,418	10,530	10,665	10,782	10,920	11,039	11,157	11,302	11,398	11,547	11,663	11,780
Animal Tax	9,570	10,026	10,185	10,284	10,422	10,534	10,671	10,788	10,926	11,045	11,163	11,308	11,403	11,552	11,668	11,784
Change	0.0	-0.2	3.1	2.8	3.9	4.7	5.2	5.7	5.9	5.5	5.6	5.3	4.9	4.1	4.9	3.8
% chg	0.00%	0.00%	0.03%	0.03%	0.04%	0.04%	0.05%	0.05%	0.05%	0.05%	0.05%	0.05%	0.04%	0.04%	0.04%	0.03%
Pakistan																
Baseline	100	244	452	477	512	561	587	640	703	794	915	972	1,052	1,172	1,316	1,482
Animal Tax	100	245	461	484	525	574	603	658	722	814	933	991	1,067	1,190	1,335	1,510
Change	0.0	0.7	9.5	6.9	13.2	12.8	16.9	17.8	19.5	20.1	17.9	19.2	15.3	17.1	19.2	27.7
% chg	0.00%	0.28%	2.10%	1.45%	2.58%	2.28%	2.88%	2.79%	2.77%	2.53%	1.96%	1.98%	1.46%	1.46%	1.46%	1.87%
South Korea																
Baseline	4,020	4,254	4,478	4,527	4,565	4,569	4,579	4,575	4,564	4,533	4,495	4,466	4,413	4,373	4,317	4,276
Animal Tax	4,020	4,254	4,480	4,530	4,566	4,567	4,574	4,568	4,557	4,528	4,493	4,469	4,420	4,387	4,338	4,303
Change	0.0	0.1	2.4	3.2	0.3	-2.8	-5.7	-7.2	-7.1	-5.1	-1.9	2.2	7.7	14.2	21.2	26.7
% chg	0.00%	0.00%	0.05%	0.07%	0.01%	-0.06%	-0.13%	-0.16%	-0.16%	-0.11%	-0.04%	0.05%	0.18%	0.33%	0.49%	0.63%
Taiwan																
Baseline	1,075	1,192	1,197	1,198	1,225	1,224	1,239	1,251	1,269	1,276	1,285	1,301	1,307	1,321	1,327	1,341
Animal Tax	1,075	1,192	1,198	1,198	1,226	1,224	1,240	1,252	1,270	1,277	1,285	1,302	1,307	1,321	1,327	1,342
Change	0.0	0.1	0.8	0.3	0.6	0.7	0.8	0.8	0.8	0.8	0.6	0.6	0.4	0.5	0.7	1.1
% chg	0.00%	0.01%	0.07%	0.03%	0.05%	0.06%	0.06%	0.07%	0.06%	0.06%	0.04%	0.04%	0.03%	0.04%	0.05%	0.08%

## Wheat Trade (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
(Thousand Metric Tons)																
<b>Tunisia</b>																
Baseline	1,400	1,881	1,942	1,963	1,996	1,981	2,003	2,026	2,073	2,100	2,128	2,171	2,179	2,215	2,228	2,258
Animal Tax	1,400	1,881	1,945	1,965	1,998	1,985	2,006	2,029	2,076	2,104	2,131	2,173	2,180	2,216	2,231	2,261
Change	0.0	0.1	2.5	1.9	2.5	3.2	3.4	3.7	3.6	3.5	2.8	2.4	1.7	1.6	2.3	3.1
% chg	0.00%	0.01%	0.13%	0.10%	0.12%	0.16%	0.17%	0.18%	0.17%	0.17%	0.13%	0.11%	0.08%	0.07%	0.10%	0.14%
<b>Rest of World</b>																
Baseline	2,418	1,773	1,879	1,868	1,869	1,915	1,940	1,962	1,999	2,035	2,069	2,107	2,130	2,170	2,203	2,238
Animal Tax	2,418	1,774	1,880	1,871	1,872	1,916	1,938	1,958	1,993	2,027	2,060	2,097	2,116	2,153	2,189	2,224
Change	0.0	0.3	0.9	2.5	2.8	0.9	-1.9	-4.2	-6.3	-8.1	-8.9	-10.3	-13.7	-16.8	-13.5	-13.7
% chg	0.00%	0.02%	0.05%	0.14%	0.15%	0.05%	-0.10%	-0.22%	-0.31%	-0.40%	-0.43%	-0.49%	-0.64%	-0.77%	-0.61%	-0.61%
<b>Residual</b>																
Baseline	975	975	975	975	975	975	975	975	975	975	975	975	975	975	975	975
Animal Tax	975	975	975	975	975	975	975	975	975	975	975	975	975	975	975	975
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<b>Total Net Imports</b>																
Baseline	99,040	99,822	103,236	105,104	107,224	108,489	110,082	111,745	113,514	115,130	116,932	118,727	120,091	121,894	123,433	125,059
Animal Tax	99,040	99,840	103,301	105,179	107,306	108,585	110,182	111,852	113,623	115,241	117,045	118,840	120,198	122,005	123,542	125,168
Change	0.0	17.7	65.3	75.2	82.3	96.1	100.1	107.0	109.5	110.7	112.4	112.9	106.8	111.2	109.4	109.4
% chg	0.00%	0.02%	0.06%	0.07%	0.08%	0.09%	0.09%	0.10%	0.10%	0.10%	0.10%	0.10%	0.09%	0.09%	0.09%	0.09%
<b>Wheat Prices</b>																
(U.S. Dollars per Metric Ton)																
<b>U.S. FOB Gulf</b>																
Baseline	289	230	228	237	241	250	254	258	259	263	266	265	268	266	267	262
Animal Tax	289	230	227	237	240	249	254	257	258	262	265	264	268	265	266	261
Change	0.0	0.0	-0.4	-0.3	-0.5	-0.6	-0.7	-0.8	-0.8	-0.8	-0.6	-0.6	-0.4	-0.5	-0.7	-1.0
% chg	0.00%	-0.02%	-0.19%	-0.14%	-0.20%	-0.25%	-0.27%	-0.29%	-0.29%	-0.30%	-0.24%	-0.22%	-0.16%	-0.18%	-0.25%	-0.39%
<b>Canadian Wheat Board</b>																
Baseline	306	244	247	258	262	270	272	274	275	279	282	281	284	282	283	279
Animal Tax	306	244	247	258	262	270	272	274	274	278	281	280	283	282	282	278
Change	0.0	0.0	-0.4	-0.3	-0.4	-0.5	-0.6	-0.6	-0.7	-0.7	-0.5	-0.5	-0.4	-0.4	-0.6	-0.9
% chg	0.00%	-0.01%	-0.15%	-0.11%	-0.16%	-0.19%	-0.22%	-0.24%	-0.24%	-0.24%	-0.19%	-0.18%	-0.13%	-0.15%	-0.20%	-0.31%
<b>AWB Limited Export Quote</b>																
Baseline	255	203	200	208	211	219	223	226	227	230	233	232	235	233	234	230
Animal Tax	255	203	200	208	210	219	222	225	226	229	232	231	235	233	233	229
Change	0.0	0.0	-0.4	-0.3	-0.4	-0.5	-0.6	-0.7	-0.7	-0.7	-0.6	-0.5	-0.4	-0.4	-0.6	-0.9
% chg	0.00%	-0.01%	-0.18%	-0.14%	-0.20%	-0.24%	-0.27%	-0.29%	-0.29%	-0.30%	-0.24%	-0.22%	-0.16%	-0.18%	-0.24%	-0.38%
<b>European Union Market</b>																
Baseline	195	158	159	159	159	160	158	156	152	149	146	144	143	139	137	132
Animal Tax	195	158	159	159	159	160	158	156	152	149	147	144	143	139	137	132
Change	0.0	0.0	-0.3	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.1	-0.1
% chg	0.00%	0.01%	-0.19%	-0.05%	-0.07%	-0.03%	-0.04%	-0.04%	-0.03%	-0.03%	0.04%	0.03%	0.06%	0.01%	0.05%	-0.04%

## Wheat Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
(Thousand Metric Tons)																
<b>Australia</b>																
Production																
Baseline	20,000	22,045	22,157	22,231	22,374	22,609	22,850	23,095	23,361	23,677	23,962	24,308	24,514	24,808	25,067	25,345
Animal Tax	20,000	22,045	22,157	22,230	22,370	22,607	22,846	23,090	23,354	23,668	23,952	24,294	24,500	24,790	25,049	25,322
Change	0.0	0.0	-0.5	-0.6	-3.1	-2.6	-4.2	-5.2	-7.0	-8.6	-10.5	-13.5	-14.9	-17.0	-18.4	-22.2
% chg	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.02%	-0.02%	-0.03%	-0.04%	-0.04%	-0.06%	-0.06%	-0.07%	-0.07%	-0.09%
Consumption																
Baseline	6,450	6,560	6,614	6,699	6,825	6,958	7,095	7,226	7,358	7,474	7,585	7,707	7,819	7,932	8,034	8,147
Animal Tax	6,450	6,560	6,609	6,699	6,821	6,955	7,095	7,235	7,381	7,517	7,652	7,796	7,932	8,067	8,190	8,320
Change	0.0	-0.7	-4.8	0.2	-3.8	-3.8	-0.1	8.8	23.2	42.3	66.6	88.4	113.0	135.0	155.5	172.7
% chg	0.00%	-0.01%	-0.07%	0.00%	-0.06%	-0.05%	0.00%	0.12%	0.32%	0.57%	0.88%	1.15%	1.44%	1.70%	1.94%	2.12%
<b>Argentina</b>																
Production																
Baseline	9,500	14,321	14,922	14,977	15,160	15,232	15,451	15,622	15,888	16,020	16,188	16,434	16,450	16,663	16,748	16,901
Animal Tax	9,500	14,321	14,922	14,975	15,153	15,227	15,442	15,612	15,875	16,005	16,172	16,413	16,430	16,640	16,726	16,874
Change	0.0	0.0	-0.6	-2.1	-6.8	-4.6	-9.2	-9.7	-13.0	-14.5	-16.0	-20.3	-20.5	-23.3	-22.2	-26.6
% chg	0.00%	0.00%	0.00%	-0.01%	-0.04%	-0.03%	-0.06%	-0.06%	-0.08%	-0.09%	-0.10%	-0.12%	-0.12%	-0.14%	-0.13%	-0.16%
Consumption																
Baseline	5,480	5,585	5,643	5,661	5,729	5,786	5,831	5,876	5,917	5,934	5,952	5,987	6,017	6,040	6,059	6,086
Animal Tax	5,480	5,585	5,644	5,663	5,732	5,790	5,835	5,882	5,923	5,941	5,960	5,996	6,026	6,049	6,068	6,094
Change	0.0	0.3	1.0	2.6	2.4	3.9	4.5	5.6	6.4	7.5	8.3	8.6	9.1	9.8	8.5	8.1
% chg	0.00%	0.01%	0.02%	0.05%	0.04%	0.07%	0.08%	0.10%	0.11%	0.13%	0.14%	0.14%	0.15%	0.16%	0.14%	0.13%
<b>Canada</b>																
Production																
Baseline	28,610	25,999	25,423	25,128	25,202	25,139	25,240	25,217	25,407	25,526	25,529	25,777	25,812	26,105	26,169	26,362
Animal Tax	28,610	25,999	25,422	25,122	25,188	25,128	25,221	25,195	25,378	25,492	25,492	25,733	25,767	26,056	26,120	26,304
Change	0.0	0.0	-1.3	-6.2	-13.3	-11.0	-19.4	-22.0	-29.4	-33.7	-37.2	-43.8	-45.0	-48.9	-49.2	-58.4
% chg	0.00%	0.00%	-0.01%	-0.02%	-0.05%	-0.04%	-0.08%	-0.09%	-0.12%	-0.13%	-0.15%	-0.17%	-0.17%	-0.19%	-0.19%	-0.22%
Consumption																
Baseline	7,800	8,337	8,541	8,710	8,906	9,018	9,132	9,219	9,318	9,407	9,530	9,698	9,862	10,059	10,231	10,399
Animal Tax	7,800	8,334	8,533	8,708	8,907	9,028	9,151	9,249	9,358	9,458	9,596	9,772	9,945	10,147	10,326	10,499
Change	0.0	-2.8	-8.9	-1.9	1.4	10.2	18.9	29.8	40.4	51.4	65.2	74.1	82.5	87.9	94.7	100.4
% chg	0.00%	-0.03%	-0.10%	-0.02%	0.02%	0.11%	0.21%	0.32%	0.43%	0.55%	0.68%	0.76%	0.84%	0.87%	0.93%	0.97%
<b>European Union</b>																
Production																
Baseline	150,514	144,248	142,924	144,410	145,666	146,542	147,721	148,856	149,938	150,840	151,853	152,698	153,417	154,388	155,246	156,089
Animal Tax	150,514	144,246	142,918	144,359	145,634	146,503	147,671	148,786	149,850	150,741	151,742	152,595	153,313	154,293	155,148	156,003
Change	0.0	-2.7	-6.1	-51.0	-32.4	-38.7	-50.2	-70.6	-88.1	-98.7	-111.1	-102.8	-103.9	-95.0	-97.6	-85.9
% chg	0.00%	0.00%	0.00%	-0.04%	-0.02%	-0.03%	-0.03%	-0.05%	-0.06%	-0.07%	-0.07%	-0.07%	-0.07%	-0.06%	-0.06%	-0.06%
Consumption																
Baseline	131,500	132,159	132,413	133,468	134,199	134,523	134,968	135,402	135,839	136,125	136,479	136,825	136,979	137,343	137,610	137,819
Animal Tax	131,500	132,159	132,396	133,430	134,176	134,501	134,933	135,349	135,770	136,046	136,391	136,741	136,892	137,261	137,535	137,756
Change	0.0	-0.5	-17.6	-37.5	-23.0	-22.5	-35.0	-53.1	-68.6	-79.4	-87.8	-84.6	-86.8	-82.5	-74.8	-62.5
% chg	0.00%	0.00%	-0.01%	-0.03%	-0.02%	-0.02%	-0.03%	-0.04%	-0.05%	-0.06%	-0.06%	-0.06%	-0.06%	-0.06%	-0.05%	-0.05%

## Wheat Production and Consumption (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>China</b>																
	(Thousand Metric Tons)															
<b>Production</b>																
Baseline	113,000	109,057	108,876	108,191	108,915	108,550	108,882	108,861	109,163	108,936	108,878	109,098	108,540	108,727	108,487	108,493
Animal Tax	113,000	109,057	108,872	108,155	108,883	108,514	108,836	108,816	109,113	108,889	108,835	109,059	108,507	108,702	108,462	108,476
Change	0.0	0.0	-4.2	-36.2	-31.6	-36.0	-45.7	-45.7	-49.6	-47.1	-43.3	-38.7	-33.0	-25.3	-24.9	-17.0
% chg	0.00%	0.00%	0.00%	-0.03%	-0.03%	-0.03%	-0.04%	-0.04%	-0.05%	-0.04%	-0.04%	-0.04%	-0.03%	-0.02%	-0.02%	-0.02%
<b>Consumption</b>																
Baseline	107,000	106,079	106,752	106,963	107,540	107,669	108,011	108,134	108,303	108,328	108,288	108,131	107,710	107,324	106,727	106,016
Animal Tax	107,000	106,079	106,763	106,973	107,551	107,685	108,026	108,150	108,317	108,340	108,298	108,138	107,714	107,325	106,725	106,010
Change	0.0	-0.1	11.1	10.4	11.2	15.5	14.9	16.1	14.4	12.2	9.9	6.7	3.5	1.0	-1.9	-6.2
% chg	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.00%	0.00%	0.00%	-0.01%
<b>India</b>																
<b>Production</b>																
Baseline	78,400	79,870	81,769	82,228	84,046	84,817	86,243	87,238	88,583	89,634	90,827	92,415	93,293	94,705	95,699	96,966
Animal Tax	78,400	79,870	81,766	82,218	84,035	84,812	86,234	87,231	88,575	89,629	90,827	92,410	93,294	94,706	95,701	96,959
Change	0.0	0.0	-2.6	-9.8	-11.2	-4.6	-9.5	-6.3	-7.6	-4.9	0.1	-4.3	1.2	0.3	2.7	-7.9
% chg	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%
<b>Consumption</b>																
Baseline	77,600	79,082	80,889	81,634	83,142	83,918	85,227	86,191	87,404	88,367	89,398	90,762	91,803	93,002	94,114	95,511
Animal Tax	77,600	79,086	80,929	81,671	83,187	83,976	85,287	86,255	87,465	88,425	89,444	90,799	91,826	93,028	94,114	95,511
Change	0.0	3.7	40.5	36.6	45.4	57.6	59.8	63.8	60.8	58.1	45.3	37.5	23.1	25.9	0.0	-0.1
% chg	0.00%	0.00%	0.05%	0.04%	0.05%	0.07%	0.07%	0.07%	0.07%	0.07%	0.05%	0.04%	0.03%	0.03%	0.00%	0.00%
<b>United States</b>																
<b>Production</b>																
Baseline	68,026	59,898	61,369	61,640	61,917	62,213	62,632	63,162	63,753	64,276	64,855	65,205	65,598	65,922	66,062	66,404
Animal Tax	68,026	59,899	61,374	61,628	61,916	62,217	62,642	63,182	63,783	64,324	64,914	65,273	65,677	66,014	66,169	66,542
Change	0.0	0.9	5.3	-12.6	-1.1	3.6	9.6	20.4	30.1	47.9	58.7	68.1	78.9	91.8	107.1	137.4
% chg	0.00%	0.00%	0.01%	-0.02%	0.00%	0.01%	0.02%	0.03%	0.05%	0.07%	0.09%	0.10%	0.12%	0.14%	0.16%	0.21%
<b>Consumption</b>																
Baseline	34,368	34,512	34,861	34,689	34,924	34,816	35,033	35,061	35,247	35,307	35,356	35,681	35,640	36,031	36,246	36,554
Animal Tax	34,368	34,498	34,721	34,458	34,652	34,495	34,647	34,621	34,748	34,759	34,768	35,043	34,998	35,334	35,526	35,792
Change	0.0	-14.2	-140.4	-230.4	-272.4	-320.5	-386.2	-439.4	-499.9	-548.1	-587.8	-637.8	-641.9	-696.4	-720.5	-761.8
% chg	0.00%	-0.04%	-0.40%	-0.66%	-0.78%	-0.92%	-1.10%	-1.25%	-1.42%	-1.55%	-1.66%	-1.79%	-1.80%	-1.93%	-1.99%	-2.08%

## Soybean Trade

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Net Exporters</b>	(Thousand Metric Tons)															
<b>Argentina</b>																
Baseline	11,865	13,022	13,329	12,683	12,684	12,476	12,530	12,711	12,916	13,164	13,426	13,796	14,002	14,370	14,664	14,866
Animal Tax	11,865	13,028	13,330	12,690	12,691	12,484	12,543	12,727	12,936	13,183	13,453	13,821	14,033	14,399	14,698	14,914
Change	0.0	5.3	0.9	7.5	6.2	8.5	13.0	15.8	19.4	18.4	27.7	24.9	30.7	29.5	33.5	47.9
% chg	0.00%	0.04%	0.01%	0.06%	0.05%	0.07%	0.10%	0.12%	0.15%	0.14%	0.21%	0.18%	0.22%	0.21%	0.23%	0.32%
<b>Brazil</b>																
Baseline	24,900	27,155	25,490	28,871	30,502	33,430	36,220	38,513	40,544	42,419	44,889	46,140	48,285	49,896	51,685	53,206
Animal Tax	24,900	27,117	25,454	28,802	30,437	33,346	36,104	38,372	40,379	42,248	44,658	45,921	48,026	49,622	51,361	52,702
Change	0.0	-38.2	-35.4	-68.9	-65.5	-84.6	-115.5	-140.8	-165.4	-171.2	-230.1	-219.4	-258.3	-274.4	-324.4	-504.0
% chg	0.00%	-0.14%	-0.14%	-0.24%	-0.21%	-0.25%	-0.32%	-0.37%	-0.41%	-0.40%	-0.51%	-0.48%	-0.53%	-0.55%	-0.63%	-0.95%
<b>Canada</b>																
Baseline	1,480	1,298	1,348	1,296	1,316	1,296	1,284	1,262	1,230	1,218	1,199	1,199	1,176	1,173	1,160	1,156
Animal Tax	1,480	1,298	1,347	1,296	1,315	1,295	1,284	1,262	1,230	1,218	1,200	1,200	1,178	1,174	1,162	1,158
Change	0.0	0.6	-0.7	0.2	-0.5	-0.5	-0.3	-0.1	0.2	-0.2	1.4	0.9	2.0	1.7	2.1	2.7
% chg	0.00%	0.05%	-0.05%	0.02%	-0.03%	-0.04%	-0.02%	-0.01%	0.02%	-0.02%	0.12%	0.08%	0.17%	0.15%	0.18%	0.24%
<b>Other CIS</b>																
Baseline	-300	-345	-335	-339	-349	-347	-343	-340	-335	-328	-322	-315	-309	-301	-294	-285
Animal Tax	-300	-345	-335	-338	-349	-347	-343	-340	-334	-328	-322	-315	-309	-301	-293	-284
Change	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.6
% chg	0.00%	-0.02%	-0.03%	-0.04%	-0.04%	-0.04%	-0.05%	-0.05%	-0.06%	-0.05%	-0.06%	-0.06%	-0.07%	-0.08%	-0.10%	-0.21%
<b>India</b>																
Baseline	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Animal Tax	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<b>Paraguay</b>																
Baseline	3,985	4,602	4,716	4,802	5,030	5,317	5,653	6,008	6,383	6,768	7,181	7,628	8,044	8,478	8,925	9,110
Animal Tax	3,985	4,602	4,716	4,802	5,029	5,316	5,651	6,007	6,382	6,766	7,180	7,626	8,043	8,477	8,924	9,108
Change	0.0	0.4	-0.2	0.2	-0.6	-0.8	-1.1	-1.3	-1.4	-2.0	-1.2	-1.6	-0.9	-1.1	-0.6	-1.2
% chg	0.00%	0.01%	0.00%	0.00%	-0.01%	-0.01%	-0.02%	-0.02%	-0.02%	-0.03%	-0.02%	-0.02%	-0.01%	-0.01%	-0.01%	-0.01%
<b>United States</b>																
Baseline	29,594	29,187	30,258	30,082	29,949	29,530	28,777	28,401	28,246	28,121	27,542	27,651	27,473	27,409	27,346	27,679
Animal Tax	29,594	29,209	30,273	30,107	29,972	29,560	28,816	28,453	28,308	28,185	27,631	27,736	27,570	27,518	27,492	27,857
Change	0.0	22.3	14.8	24.9	23.0	30.1	39.4	51.9	62.6	64.0	88.8	84.6	96.4	108.6	146.2	178.5
% chg	0.00%	0.08%	0.05%	0.08%	0.08%	0.10%	0.14%	0.18%	0.22%	0.23%	0.32%	0.31%	0.35%	0.40%	0.53%	0.64%
<b>Total Net Exports</b>																
Baseline	71,829	75,268	75,145	77,739	79,486	82,053	84,468	86,901	89,324	91,696	94,241	96,419	98,985	101,331	103,786	106,021
Animal Tax	71,829	75,258	75,125	77,703	79,449	82,006	84,404	86,826	89,240	91,605	94,127	96,309	98,855	101,195	103,643	105,745
Change	0.0	-9.7	-20.5	-36.1	-37.4	-47.2	-64.3	-74.5	-84.7	-91.0	-113.4	-110.5	-130.1	-135.8	-143.2	-276.1
% chg	0.00%	-0.01%	-0.03%	-0.05%	-0.05%	-0.06%	-0.08%	-0.09%	-0.09%	-0.10%	-0.12%	-0.11%	-0.13%	-0.13%	-0.14%	-0.26%



## Soybean Trade (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Net Importers</b>																
	(Thousand Metric Tons)															
<b>China</b>																
Baseline	-35,550	-37,890	-39,418	-41,355	-43,000	-44,899	-46,786	-48,649	-50,563	-52,538	-54,548	-56,487	-58,538	-60,545	-62,584	-64,555
Animal Tax	-35,550	-37,885	-39,409	-41,343	-42,988	-44,884	-46,767	-48,627	-50,538	-52,512	-54,517	-56,456	-58,503	-60,508	-62,542	-64,481
Change	0.0	5.6	9.2	11.9	12.3	14.9	19.6	22.2	24.9	25.7	31.0	31.1	35.2	36.7	41.9	73.7
% chg	0.00%	-0.01%	-0.02%	-0.03%	-0.03%	-0.03%	-0.04%	-0.05%	-0.05%	-0.05%	-0.06%	-0.06%	-0.06%	-0.06%	-0.07%	-0.11%
<b>European Union</b>																
Baseline	-14,120	-15,169	-14,215	-14,103	-13,988	-14,037	-14,079	-14,169	-14,219	-14,231	-14,277	-14,246	-14,292	-14,306	-14,337	-14,306
Animal Tax	-14,120	-15,166	-14,207	-14,093	-13,975	-14,021	-14,059	-14,146	-14,192	-14,202	-14,245	-14,214	-14,258	-14,270	-14,296	-14,233
Change	0.0	3.0	7.7	10.0	12.2	15.4	20.5	23.7	26.7	28.8	31.9	32.2	34.7	36.8	40.5	73.5
% chg	0.00%	-0.02%	-0.05%	-0.07%	-0.09%	-0.11%	-0.15%	-0.17%	-0.19%	-0.20%	-0.22%	-0.23%	-0.24%	-0.26%	-0.28%	-0.51%
<b>Japan</b>																
Baseline	-4,000	-4,061	-3,894	-3,911	-3,880	-3,914	-3,933	-3,950	-3,960	-3,961	-3,980	-3,955	-3,966	-3,950	-3,941	-3,909
Animal Tax	-4,000	-4,060	-3,891	-3,906	-3,874	-3,907	-3,923	-3,939	-3,947	-3,947	-3,963	-3,938	-3,947	-3,930	-3,920	-3,871
Change	0.0	1.3	3.0	4.5	5.6	7.2	9.8	11.5	13.1	14.3	16.4	16.6	18.4	19.4	21.3	38.7
% chg	0.00%	-0.03%	-0.08%	-0.12%	-0.14%	-0.18%	-0.25%	-0.29%	-0.33%	-0.36%	-0.41%	-0.42%	-0.46%	-0.49%	-0.54%	-0.99%
<b>South Korea</b>																
Baseline	-1,260	-1,333	-1,294	-1,333	-1,330	-1,349	-1,361	-1,375	-1,386	-1,386	-1,386	-1,386	-1,386	-1,386	-1,386	-1,386
Animal Tax	-1,260	-1,333	-1,294	-1,332	-1,330	-1,349	-1,360	-1,374	-1,386	-1,386	-1,386	-1,386	-1,386	-1,386	-1,386	-1,386
Change	0.0	0.4	0.1	0.5	0.4	0.6	0.9	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	-0.03%	-0.01%	-0.04%	-0.03%	-0.04%	-0.07%	-0.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<b>Taiwan</b>																
Baseline	-2,350	-2,387	-2,379	-2,417	-2,432	-2,461	-2,487	-2,513	-2,538	-2,561	-2,589	-2,611	-2,637	-2,660	-2,685	-2,709
Animal Tax	-2,350	-2,387	-2,379	-2,416	-2,432	-2,461	-2,486	-2,513	-2,537	-2,561	-2,588	-2,610	-2,636	-2,659	-2,684	-2,707
Change	0.0	0.1	0.0	0.3	0.2	0.3	0.4	0.5	0.6	0.5	0.8	0.7	0.9	0.8	0.9	1.3
% chg	0.00%	-0.01%	0.00%	-0.01%	-0.01%	-0.01%	-0.02%	-0.02%	-0.02%	-0.02%	-0.03%	-0.03%	-0.03%	-0.03%	-0.03%	-0.05%
<b>Rest of World</b>																
Baseline	-9,413	-9,296	-8,793	-9,433	-9,625	-10,123	-10,526	-10,945	-11,363	-11,725	-12,174	-12,454	-12,891	-13,216	-13,593	-13,910
Animal Tax	-9,413	-9,297	-8,794	-9,426	-9,621	-10,118	-10,517	-10,934	-11,348	-11,709	-12,146	-12,429	-12,855	-13,180	-13,561	-13,832
Change	0.0	-0.8	-1.3	6.9	4.2	5.6	8.9	10.8	14.4	16.1	28.1	24.5	35.7	36.4	32.5	77.3
% chg	0.00%	0.01%	0.01%	-0.07%	-0.04%	-0.05%	-0.08%	-0.10%	-0.13%	-0.14%	-0.23%	-0.20%	-0.28%	-0.28%	-0.24%	-0.56%
<b>Residual</b>																
Baseline	1,251	1,251	1,251	1,251	1,251	1,251	1,251	1,251	1,251	1,251	1,251	1,251	1,251	1,251	1,251	1,251
Animal Tax	1,251	1,251	1,251	1,251	1,251	1,251	1,251	1,251	1,251	1,251	1,251	1,251	1,251	1,251	1,251	1,251
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<b>Total Net Imports</b>																
Baseline	71,829	75,268	75,145	77,739	79,486	82,053	84,468	86,901	89,324	91,696	94,241	96,419	98,985	101,331	103,786	106,021
Animal Tax	71,829	75,258	75,125	77,703	79,449	82,006	84,404	86,826	89,240	91,605	94,127	96,309	98,855	101,195	103,643	105,745
Change	0.0	-9.7	-20.5	-36.1	-37.4	-47.2	-64.3	-74.5	-84.7	-91.0	-113.4	-110.5	-130.1	-135.8	-143.2	-276.1
% chg	0.00%	-0.01%	-0.03%	-0.05%	-0.05%	-0.06%	-0.08%	-0.09%	-0.09%	-0.10%	-0.12%	-0.11%	-0.13%	-0.13%	-0.14%	-0.26%

## Soybean Trade (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Prices</b>	(U.S. Dollars per Metric Ton)															
Illinois Processor																
Baseline	369	327	347	346	358	364	369	372	374	378	377	382	382	386	387	387
Animal Tax	369	327	346	346	357	363	368	371	373	376	376	381	381	385	386	385
Change	0.0	0.1	-0.5	-0.4	-0.6	-0.8	-1.0	-1.1	-1.1	-1.4	-1.0	-1.1	-0.9	-1.0	-1.1	-2.4
% chg	0.00%	0.02%	-0.13%	-0.12%	-0.18%	-0.23%	-0.26%	-0.29%	-0.30%	-0.37%	-0.26%	-0.29%	-0.22%	-0.26%	-0.29%	-0.61%
CIF Rotterdam																
Baseline	434	365	393	400	415	422	427	429	430	433	432	437	436	440	440	440
Animal Tax	434	365	393	399	415	421	426	428	429	432	431	436	435	439	439	437
Change	0.0	0.1	-0.5	-0.5	-0.7	-1.0	-1.1	-1.2	-1.3	-1.6	-1.1	-1.2	-1.0	-1.1	-1.3	-2.6
% chg	0.00%	0.02%	-0.13%	-0.11%	-0.18%	-0.23%	-0.26%	-0.29%	-0.30%	-0.36%	-0.26%	-0.28%	-0.22%	-0.26%	-0.29%	-0.60%

## Soybean Meal Trade

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Net Exporters</b>	(Thousand Metric Tons)															
<b>Argentina</b>																
Baseline	27,368	28,798	29,853	30,880	31,564	32,240	32,797	33,327	33,884	34,394	34,946	35,456	35,971	36,496	37,036	37,572
Animal Tax	27,368	28,796	29,848	30,874	31,556	32,229	32,783	33,311	33,866	34,374	34,924	35,433	35,946	36,469	37,006	37,518
Change	0.0	-2.1	-5.5	-6.3	-8.3	-10.6	-14.0	-16.1	-18.4	-20.3	-22.4	-23.5	-25.1	-27.1	-30.3	-54.2
% chg	0.00%	-0.01%	-0.02%	-0.02%	-0.03%	-0.03%	-0.04%	-0.05%	-0.05%	-0.06%	-0.06%	-0.07%	-0.07%	-0.07%	-0.08%	-0.14%
<b>Brazil</b>																
Baseline	12,387	13,016	13,131	13,547	13,538	13,755	13,899	14,044	14,212	14,314	14,500	14,538	14,691	14,770	14,909	15,018
Animal Tax	12,387	13,016	13,134	13,541	13,528	13,738	13,875	14,014	14,175	14,272	14,446	14,482	14,630	14,706	14,837	14,933
Change	0.0	0.1	2.9	-6.4	-10.3	-16.8	-24.0	-30.3	-37.3	-42.3	-54.4	-55.2	-61.8	-63.5	-71.6	-85.5
% chg	0.00%	0.00%	0.02%	-0.05%	-0.08%	-0.12%	-0.17%	-0.22%	-0.26%	-0.30%	-0.38%	-0.38%	-0.42%	-0.43%	-0.48%	-0.57%
<b>China</b>																
Baseline	400	429	101	-218	-442	-448	-416	-423	-438	-375	-241	-85	85	329	613	846
Animal Tax	400	427	83	-240	-469	-480	-453	-463	-481	-424	-290	-136	33	273	551	1,184
Change	0.0	-1.9	-17.1	-22.0	-26.4	-31.8	-36.8	-39.1	-42.7	-48.7	-49.0	-51.2	-52.0	-56.6	-62.4	338.0
% chg	0.00%	-0.44%	-17.00%	10.08%	5.98%	7.10%	8.83%	9.22%	9.75%	12.99%	20.32%	60.38%	-60.81%	-17.18%	-10.18%	39.97%
<b>India</b>																
Baseline	4,798	4,755	4,924	5,015	5,027	4,975	4,899	4,883	4,859	4,840	4,853	4,864	4,861	4,870	4,880	4,907
Animal Tax	4,798	4,755	4,922	5,014	5,024	4,971	4,894	4,878	4,853	4,833	4,847	4,858	4,855	4,863	4,874	4,894
Change	0.0	0.2	-1.7	-1.4	-3.0	-3.9	-4.8	-5.2	-5.5	-6.6	-5.9	-6.4	-5.9	-6.4	-6.6	-13.1
% chg	0.00%	0.00%	-0.03%	-0.03%	-0.06%	-0.08%	-0.10%	-0.11%	-0.11%	-0.14%	-0.12%	-0.13%	-0.12%	-0.13%	-0.14%	-0.27%
<b>Paraguay</b>																
Baseline	1,079	1,036	1,047	1,071	1,111	1,156	1,199	1,247	1,297	1,346	1,396	1,438	1,483	1,529	1,576	1,621
Animal Tax	1,079	1,030	1,037	1,058	1,094	1,137	1,179	1,225	1,273	1,320	1,369	1,410	1,453	1,498	1,544	1,586
Change	0.0	-6.1	-10.3	-13.7	-16.3	-18.6	-20.7	-22.6	-24.2	-25.8	-27.4	-28.7	-29.9	-30.8	-31.9	-34.9
% chg	0.00%	-0.59%	-0.98%	-1.28%	-1.47%	-1.61%	-1.73%	-1.81%	-1.87%	-1.92%	-1.96%	-1.99%	-2.01%	-2.02%	-2.03%	-2.15%
<b>United States</b>																
Baseline	7,522	9,437	10,063	10,761	11,332	11,889	12,415	12,950	13,414	13,897	14,316	14,764	15,229	15,546	15,771	16,061
Animal Tax	7,522	9,433	10,116	10,843	11,449	12,040	12,593	13,141	13,631	14,148	14,582	15,049	15,524	15,859	16,103	16,285
Change	0.0	-3.6	52.7	82.8	117.7	150.7	178.0	191.9	217.0	250.1	266.1	284.7	295.0	313.5	331.6	224.1
% chg	0.00%	-0.04%	0.52%	0.77%	1.04%	1.27%	1.43%	1.48%	1.62%	1.80%	1.86%	1.93%	1.94%	2.02%	2.10%	1.40%
<b>Total Net Exports</b>																
Baseline	53,554	57,472	59,119	61,275	62,571	64,015	65,209	66,451	67,666	68,792	70,011	71,060	72,320	73,539	74,785	76,025
Animal Tax	53,554	57,458	59,140	61,330	62,651	64,116	65,323	66,569	67,798	68,947	70,167	71,231	72,440	73,668	74,914	76,399
Change	0.0	-13.5	21.0	55.0	79.7	100.8	114.4	117.7	131.5	155.1	156.1	170.9	120.3	129.0	128.7	374.4
% chg	0.00%	-0.02%	0.04%	0.09%	0.13%	0.16%	0.18%	0.18%	0.19%	0.23%	0.22%	0.24%	0.17%	0.18%	0.17%	0.49%

## Soybean Meal Trade (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Net Importers</b>	(Thousand Metric Tons)															
<b>Canada</b>																
Baseline	-1,360	-1,571	-1,667	-1,708	-1,713	-1,694	-1,673	-1,678	-1,711	-1,715	-1,721	-1,731	-1,744	-1,762	-1,785	-1,806
Animal Tax	-1,360	-1,572	-1,668	-1,708	-1,715	-1,698	-1,679	-1,686	-1,721	-1,726	-1,734	-1,745	-1,758	-1,776	-1,800	-1,831
Change	0.0	-0.1	-0.8	-0.8	-1.6	-3.6	-5.9	-7.7	-9.6	-11.6	-12.6	-13.8	-14.3	-14.7	-14.9	-25.4
% chg	0.00%	0.01%	0.05%	0.05%	0.09%	0.21%	0.35%	0.46%	0.56%	0.67%	0.73%	0.80%	0.82%	0.83%	0.84%	1.41%
<b>Other CIS</b>																
Baseline	-1,072	-1,146	-1,173	-1,200	-1,215	-1,228	-1,240	-1,254	-1,270	-1,288	-1,315	-1,350	-1,383	-1,412	-1,428	-1,445
Animal Tax	-1,072	-1,145	-1,173	-1,200	-1,216	-1,230	-1,242	-1,257	-1,273	-1,292	-1,319	-1,354	-1,386	-1,416	-1,431	-1,448
Change	0.0	1.2	0.3	-0.5	-1.4	-2.2	-2.7	-3.1	-3.4	-4.0	-4.0	-4.0	-3.6	-3.5	-3.0	-3.7
% chg	0.00%	-0.10%	-0.02%	0.04%	0.12%	0.18%	0.21%	0.24%	0.27%	0.31%	0.31%	0.30%	0.26%	0.25%	0.21%	0.26%
<b>European Union</b>																
Baseline	-22,450	-23,535	-24,082	-24,431	-24,464	-24,638	-24,699	-24,722	-24,736	-24,795	-24,937	-25,016	-25,154	-25,228	-25,299	-25,399
Animal Tax	-22,450	-23,524	-24,081	-24,443	-24,487	-24,665	-24,723	-24,742	-24,756	-24,819	-24,959	-25,040	-25,176	-25,258	-25,336	-25,527
Change	0.0	11.2	1.3	-12.1	-22.8	-27.4	-24.8	-19.9	-20.1	-23.7	-21.5	-24.2	-21.9	-30.0	-36.9	-127.8
% chg	0.00%	-0.05%	-0.01%	0.05%	0.09%	0.11%	0.10%	0.08%	0.08%	0.10%	0.09%	0.10%	0.09%	0.12%	0.15%	0.50%
<b>Japan</b>																
Baseline	-1,760	-1,925	-2,043	-2,105	-2,157	-2,192	-2,204	-2,210	-2,204	-2,201	-2,197	-2,199	-2,203	-2,228	-2,265	-2,313
Animal Tax	-1,760	-1,929	-2,043	-2,102	-2,153	-2,189	-2,202	-2,209	-2,204	-2,201	-2,200	-2,205	-2,210	-2,235	-2,272	-2,343
Change	0.0	-3.3	0.5	2.7	3.4	2.9	2.1	1.6	0.3	-0.1	-2.9	-5.3	-7.5	-7.7	-7.1	-30.4
% chg	0.00%	0.17%	-0.02%	-0.13%	-0.16%	-0.13%	-0.09%	-0.07%	-0.01%	0.00%	0.13%	0.24%	0.34%	0.35%	0.31%	1.31%
<b>Mexico</b>																
Baseline	-1,591	-1,866	-1,806	-1,844	-1,862	-1,892	-1,936	-2,008	-2,066	-2,121	-2,178	-2,226	-2,284	-2,335	-2,390	-2,456
Animal Tax	-1,591	-1,866	-1,808	-1,848	-1,866	-1,896	-1,941	-2,013	-2,073	-2,130	-2,188	-2,237	-2,296	-2,348	-2,404	-2,480
Change	0.0	-0.4	-2.0	-3.8	-3.5	-4.2	-4.9	-5.7	-7.3	-9.2	-10.0	-10.8	-11.5	-12.3	-13.4	-23.6
% chg	0.00%	0.02%	0.11%	0.20%	0.19%	0.22%	0.25%	0.29%	0.35%	0.43%	0.46%	0.48%	0.50%	0.53%	0.56%	0.96%
<b>South Korea</b>																
Baseline	-1,850	-2,291	-2,196	-2,179	-2,178	-2,202	-2,224	-2,239	-2,246	-2,244	-2,245	-2,248	-2,251	-2,259	-2,279	-2,291
Animal Tax	-1,850	-2,292	-2,200	-2,178	-2,177	-2,201	-2,224	-2,239	-2,247	-2,246	-2,248	-2,252	-2,256	-2,266	-2,285	-2,307
Change	0.0	-1.3	-3.3	0.1	1.0	1.2	0.6	-0.1	-1.3	-2.4	-2.4	-4.3	-5.1	-6.3	-5.9	-16.0
% chg	0.00%	0.06%	0.15%	0.00%	-0.04%	-0.05%	-0.03%	0.01%	0.06%	0.10%	0.11%	0.19%	0.23%	0.28%	0.26%	0.70%
<b>Taiwan</b>																
Baseline	-3	-157	-186	-242	-252	-273	-289	-309	-318	-327	-340	-347	-357	-366	-378	-372
Animal Tax	-3	-157	-187	-243	-253	-275	-290	-310	-319	-329	-342	-350	-360	-369	-381	-381
Change	0.0	0.0	-1.1	-1.1	-1.4	-1.5	-1.3	-1.2	-1.7	-2.1	-2.0	-2.4	-2.4	-2.7	-2.8	-8.3
% chg	0.00%	-0.01%	0.60%	0.46%	0.56%	0.54%	0.46%	0.40%	0.52%	0.64%	0.60%	0.70%	0.67%	0.73%	0.74%	2.23%
<b>Rest of World</b>																
Baseline	-22,852	-24,364	-25,350	-26,734	-27,673	-28,831	-29,912	-30,992	-32,062	-33,111	-34,220	-35,242	-36,327	-37,333	-38,345	-39,328
Animal Tax	-22,852	-24,358	-25,366	-26,751	-27,700	-28,866	-29,953	-31,034	-32,108	-33,164	-34,271	-35,297	-36,381	-37,385	-38,390	-39,467
Change	0.0	6.3	-15.7	-17.6	-26.9	-34.4	-40.7	-42.5	-45.7	-53.4	-51.5	-54.8	-54.0	-51.8	-44.8	-139.2
% chg	0.00%	-0.03%	0.06%	0.07%	0.10%	0.12%	0.14%	0.14%	0.14%	0.16%	0.15%	0.16%	0.15%	0.14%	0.12%	0.35%

## Soybean Meal Trade (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Residual</b>	(Thousand Metric Tons)															
Baseline	616	616	616	616	616	616	616	616	616	616	616	616	616	616	616	616
Animal Tax	616	616	616	616	616	616	616	616	616	616	616	616	616	616	616	616
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<b>Total Net Imports</b>																
Baseline	53,554	57,472	59,119	61,275	62,571	64,015	65,209	66,451	67,666	68,792	70,011	71,060	72,320	73,539	74,785	76,025
Animal Tax	53,554	57,458	59,140	61,330	62,651	64,116	65,323	66,569	67,798	68,947	70,167	71,231	72,440	73,668	74,914	76,399
Change	0.0	-13.5	21.0	55.0	79.7	100.8	114.4	117.7	131.5	155.1	156.1	170.9	120.3	129.0	128.7	374.4
% chg	0.00%	-0.02%	0.04%	0.09%	0.13%	0.16%	0.18%	0.18%	0.19%	0.23%	0.22%	0.24%	0.17%	0.18%	0.17%	0.49%
<b>Prices</b>	(U.S. Dollars per Metric Ton)															
<b>FOB Decatur 48%</b>																
Baseline	327	277	277	270	277	282	287	289	289	291	290	291	290	290	288	282
Animal Tax	327	277	276	270	276	281	285	287	287	288	288	288	287	287	284	275
Change	0.0	0.0	-0.8	-0.8	-1.2	-1.6	-2.0	-2.2	-2.5	-2.9	-2.7	-2.9	-2.8	-3.2	-3.5	-6.9
% chg	0.00%	-0.01%	-0.28%	-0.31%	-0.43%	-0.55%	-0.68%	-0.78%	-0.86%	-0.99%	-0.93%	-0.99%	-0.98%	-1.09%	-1.22%	-2.44%
<b>CIF Rotterdam</b>																
Baseline	386	328	328	320	328	334	339	342	342	345	344	345	343	343	341	334
Animal Tax	386	328	327	319	327	332	337	340	339	341	340	341	340	340	337	326
Change	0.0	0.0	-0.9	-1.0	-1.4	-1.8	-2.3	-2.6	-2.9	-3.3	-3.1	-3.4	-3.3	-3.7	-4.1	-8.0
% chg	0.00%	-0.01%	-0.28%	-0.30%	-0.42%	-0.54%	-0.67%	-0.76%	-0.84%	-0.97%	-0.91%	-0.97%	-0.96%	-1.07%	-1.19%	-2.39%

## Soybean Oil Trade

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Net Exporters</b>	(Thousand Metric Tons)															
<b>Argentina</b>																
Baseline	5,650	5,620	5,924	6,164	6,328	6,511	6,670	6,832	7,006	7,169	7,347	7,518	7,689	7,866	8,049	8,226
Animal Tax	5,650	5,619	5,923	6,163	6,327	6,509	6,668	6,829	7,003	7,165	7,343	7,514	7,684	7,861	8,043	8,215
Change	0.0	-0.5	-0.8	-1.1	-1.4	-1.8	-2.4	-2.8	-3.3	-3.6	-4.2	-4.4	-4.9	-5.3	-6.1	-10.3
% chg	0.00%	-0.01%	-0.01%	-0.02%	-0.02%	-0.03%	-0.04%	-0.04%	-0.05%	-0.05%	-0.06%	-0.06%	-0.06%	-0.07%	-0.08%	-0.13%
<b>Brazil</b>																
Baseline	2,142	1,623	1,606	1,683	1,642	1,665	1,677	1,709	1,768	1,816	1,891	1,947	2,034	2,111	2,207	2,315
Animal Tax	2,142	1,622	1,608	1,684	1,644	1,668	1,679	1,712	1,770	1,819	1,893	1,949	2,035	2,112	2,208	2,319
Change	0.0	-0.6	1.2	0.9	1.7	2.2	2.4	2.6	2.6	3.4	1.8	2.2	1.2	1.6	1.2	4.0
% chg	0.00%	-0.03%	0.08%	0.05%	0.10%	0.13%	0.14%	0.15%	0.15%	0.18%	0.10%	0.11%	0.06%	0.08%	0.05%	0.17%
<b>Paraguay</b>																
Baseline	251	252	207	184	360	236	293	311	315	331	336	348	360	374	387	401
Animal Tax	251	252	207	184	360	236	293	311	315	331	336	348	360	373	387	401
Change	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.2	-0.2	-0.2	-0.2	-0.3	-0.3	-0.3	-0.6
% chg	0.00%	-0.01%	-0.01%	-0.03%	-0.01%	-0.03%	-0.04%	-0.04%	-0.05%	-0.05%	-0.06%	-0.06%	-0.07%	-0.07%	-0.08%	-0.14%
<b>United States</b>																
Baseline	743	819	781	738	868	1,113	1,272	1,435	1,606	1,781	1,909	2,067	2,212	2,367	2,524	2,665
Animal Tax	743	820	783	741	872	1,118	1,279	1,444	1,616	1,793	1,922	2,081	2,227	2,383	2,540	2,691
Change	0.0	0.7	2.7	3.1	4.0	5.3	7.2	8.7	10.3	11.7	13.5	14.1	15.4	15.7	15.6	26.7
% chg	0.00%	0.08%	0.35%	0.42%	0.46%	0.47%	0.56%	0.60%	0.64%	0.66%	0.70%	0.68%	0.70%	0.66%	0.62%	1.00%
<b>Total Net Exports</b>																
Baseline	8,786	8,313	8,519	8,768	9,198	9,525	9,912	10,287	10,695	11,097	11,483	11,880	12,295	12,718	13,168	13,609
Animal Tax	8,786	8,313	8,522	8,771	9,203	9,531	9,919	10,296	10,704	11,108	11,494	11,892	12,306	12,729	13,179	13,629
Change	0.0	-0.3	3.2	2.8	4.3	5.6	7.0	8.3	9.4	11.3	10.8	11.7	11.5	11.7	10.4	19.9
% chg	0.00%	0.00%	0.04%	0.03%	0.05%	0.06%	0.07%	0.08%	0.09%	0.10%	0.09%	0.10%	0.09%	0.09%	0.08%	0.15%
<b>Net Importers</b>																
<b>Canada</b>																
Baseline	-57	-58	-64	-60	-60	-53	-48	-46	-48	-47	-46	-45	-44	-43	-42	-41
Animal Tax	-57	-58	-64	-60	-60	-53	-48	-46	-48	-47	-46	-45	-44	-43	-43	-41
Change	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.2	-0.3	-0.3	-0.3	-0.4	-0.4	-0.4	-0.4	-0.5	-0.8
% chg	0.00%	0.07%	0.11%	0.14%	0.18%	0.28%	0.44%	0.55%	0.60%	0.67%	0.77%	0.81%	0.90%	0.99%	1.19%	1.95%
<b>China</b>																
Baseline	-2,300	-2,140	-2,151	-2,253	-2,464	-2,617	-2,778	-2,947	-3,135	-3,321	-3,498	-3,691	-3,899	-4,112	-4,343	-4,586
Animal Tax	-2,300	-2,141	-2,152	-2,254	-2,465	-2,619	-2,780	-2,949	-3,138	-3,323	-3,501	-3,693	-3,901	-4,114	-4,346	-4,591
Change	0.0	-0.2	-1.1	-0.8	-1.3	-1.6	-2.0	-2.2	-2.3	-2.7	-2.1	-2.3	-1.9	-2.2	-3.0	-4.6
% chg	0.00%	0.01%	0.05%	0.04%	0.05%	0.06%	0.07%	0.07%	0.07%	0.08%	0.06%	0.06%	0.05%	0.05%	0.07%	0.10%
<b>Other CIS</b>																
Baseline	-20	-64	-60	-55	-50	-45	-41	-37	-32	-27	-23	-18	-12	-7	-2	2
Animal Tax	-20	-64	-60	-55	-50	-45	-41	-37	-32	-27	-23	-18	-12	-7	-2	3
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
% chg	0.00%	-0.01%	0.00%	-0.02%	-0.02%	-0.02%	-0.03%	-0.04%	-0.05%	-0.06%	-0.12%	-0.14%	-0.26%	-0.44%	-1.20%	2.89%

## Soybean Oil Trade (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
(Thousand Metric Tons)																
European Union																
Baseline	-370	-518	-633	-699	-737	-749	-767	-767	-775	-779	-779	-788	-783	-781	-775	-777
Animal Tax	-370	-518	-635	-701	-739	-752	-770	-771	-780	-784	-784	-793	-789	-787	-782	-789
Change	0.0	-0.4	-1.4	-1.6	-2.1	-2.6	-3.5	-4.1	-4.6	-5.1	-5.3	-5.5	-5.7	-6.1	-6.9	-11.4
% chg	0.00%	0.08%	0.23%	0.23%	0.28%	0.35%	0.45%	0.53%	0.59%	0.65%	0.68%	0.70%	0.73%	0.78%	0.89%	1.46%
India																
Baseline	-640	-339	-456	-547	-676	-820	-980	-1,130	-1,285	-1,439	-1,589	-1,732	-1,890	-2,050	-2,218	-2,374
Animal Tax	-640	-339	-455	-547	-676	-819	-979	-1,129	-1,284	-1,438	-1,588	-1,731	-1,889	-2,048	-2,216	-2,371
Change	0.0	0.3	0.4	0.6	0.5	0.6	0.8	0.8	0.9	0.8	1.1	1.0	1.3	1.2	1.3	3.3
% chg	0.00%	-0.08%	-0.09%	-0.11%	-0.07%	-0.07%	-0.08%	-0.07%	-0.07%	-0.06%	-0.07%	-0.06%	-0.07%	-0.06%	-0.06%	-0.14%
Japan																
Baseline	-45	-56	-70	-65	-65	-58	-55	-52	-49	-47	-43	-43	-39	-37	-36	-41
Animal Tax	-45	-56	-71	-66	-66	-60	-57	-54	-51	-49	-46	-45	-41	-40	-39	-47
Change	0.0	-0.2	-0.6	-0.7	-1.0	-1.3	-1.7	-1.9	-2.2	-2.5	-2.6	-2.7	-2.9	-3.1	-3.4	-6.2
% chg	0.00%	0.28%	0.88%	1.13%	1.51%	2.17%	3.03%	3.76%	4.44%	5.25%	6.01%	6.38%	7.43%	8.34%	9.68%	15.33%
Mexico																
Baseline	-225	-251	-230	-221	-220	-220	-225	-241	-257	-272	-290	-305	-323	-338	-353	-362
Animal Tax	-225	-251	-230	-221	-221	-220	-225	-241	-257	-273	-290	-305	-322	-337	-353	-361
Change	0.0	0.1	-0.1	0.0	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.2	0.2	0.4	0.4	0.3	0.6
% chg	0.00%	-0.02%	0.04%	0.01%	0.04%	0.06%	0.03%	0.02%	0.00%	0.02%	-0.07%	-0.06%	-0.11%	-0.11%	-0.09%	-0.18%
South Korea																
Baseline	-305	-355	-355	-349	-354	-357	-364	-369	-373	-379	-385	-391	-396	-402	-407	-412
Animal Tax	-305	-355	-355	-349	-354	-357	-363	-369	-373	-379	-385	-390	-396	-401	-406	-412
Change	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.5
% chg	0.00%	0.00%	-0.02%	-0.02%	-0.03%	-0.04%	-0.04%	-0.05%	-0.05%	-0.06%	-0.06%	-0.06%	-0.06%	-0.06%	-0.05%	-0.13%
Taiwan																
Baseline	-52	-51	-35	-42	-44	-49	-54	-61	-62	-65	-68	-68	-69	-67	-67	-67
Animal Tax	-52	-51	-35	-42	-44	-48	-54	-60	-62	-64	-68	-68	-68	-66	-66	-65
Change	0.0	0.1	0.1	0.2	0.2	0.2	0.4	0.4	0.4	0.4	0.6	0.5	0.6	0.6	0.6	1.4
% chg	0.00%	-0.14%	-0.38%	-0.43%	-0.46%	-0.51%	-0.65%	-0.63%	-0.70%	-0.69%	-0.81%	-0.79%	-0.91%	-0.96%	-0.97%	-2.07%
Rest of World																
Baseline	-4,434	-4,143	-4,127	-4,139	-4,189	-4,218	-4,263	-4,302	-4,340	-4,383	-4,423	-4,462	-4,502	-4,543	-4,589	-4,612
Animal Tax	-4,434	-4,142	-4,127	-4,140	-4,190	-4,219	-4,264	-4,303	-4,342	-4,385	-4,426	-4,465	-4,505	-4,546	-4,588	-4,615
Change	0.0	0.8	-0.5	-0.4	-0.5	-0.7	-1.0	-1.3	-1.6	-2.3	-2.6	-2.8	-3.1	-2.4	0.9	-2.7
% chg	0.00%	-0.02%	0.01%	0.01%	0.01%	0.02%	0.02%	0.03%	0.04%	0.05%	0.06%	0.06%	0.07%	0.05%	-0.02%	0.06%
Residual																
Baseline	338	338	338	338	338	338	338	338	338	338	338	338	338	338	338	338
Animal Tax	338	338	338	338	338	338	338	338	338	338	338	338	338	338	338	338
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

## Soybean Oil Trade (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
(Thousand Metric Tons)																
Total Net Imports																
Baseline	8,786	8,313	8,519	8,768	9,198	9,525	9,912	10,287	10,695	11,097	11,483	11,880	12,295	12,718	13,168	13,609
Animal Tax	8,786	8,313	8,522	8,771	9,203	9,531	9,919	10,296	10,704	11,108	11,494	11,892	12,306	12,729	13,179	13,629
Change	0.0	-0.3	3.2	2.8	4.3	5.6	7.0	8.3	9.4	11.3	10.8	11.7	11.5	11.7	10.4	19.9
% chg	0.00%	0.00%	0.04%	0.03%	0.05%	0.06%	0.07%	0.08%	0.09%	0.10%	0.09%	0.10%	0.09%	0.09%	0.08%	0.15%
(U.S. Dollars per Metric Ton)																
Prices																
FOB Decatur																
Baseline	782	819	909	962	994	1,018	1,036	1,055	1,076	1,097	1,114	1,140	1,161	1,187	1,214	1,243
Animal Tax	782	819	909	963	995	1,019	1,038	1,057	1,079	1,099	1,117	1,144	1,164	1,191	1,218	1,252
Change	0.0	0.2	0.5	0.8	1.0	1.2	1.7	2.1	2.4	2.7	3.2	3.4	3.9	4.2	4.4	8.6
% chg	0.00%	0.03%	0.06%	0.08%	0.10%	0.12%	0.17%	0.20%	0.23%	0.24%	0.29%	0.30%	0.34%	0.35%	0.37%	0.69%
FOB Rotterdam																
Baseline	861	901	998	1,055	1,089	1,115	1,135	1,155	1,177	1,199	1,217	1,246	1,268	1,296	1,325	1,356
Animal Tax	861	901	998	1,056	1,090	1,116	1,136	1,157	1,180	1,202	1,221	1,250	1,272	1,300	1,330	1,365
Change	0.0	0.2	0.6	0.8	1.0	1.3	1.9	2.2	2.6	2.9	3.5	3.6	4.2	4.5	4.8	9.2
% chg	0.00%	0.03%	0.06%	0.08%	0.09%	0.12%	0.16%	0.19%	0.22%	0.24%	0.28%	0.29%	0.33%	0.35%	0.36%	0.68%



## Rapeseed Trade

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Net Exporters</b>	(Thousand Metric Tons)															
<b>Australia</b>																
Baseline	745	790	800	818	827	832	838	843	850	855	860	862	864	869	874	877
Animal Tax	745	789	800	818	827	832	838	843	850	854	859	862	863	868	873	876
Change	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.2	-0.2	-0.3	-0.3	-0.4	-0.4	-0.4	-0.5	-0.8
% chg	0.00%	-0.02%	-0.01%	-0.01%	-0.01%	-0.01%	-0.02%	-0.02%	-0.03%	-0.04%	-0.04%	-0.04%	-0.04%	-0.05%	-0.06%	-0.09%
<b>Canada</b>																
Baseline	5,700	5,814	5,880	6,021	6,151	6,244	6,318	6,387	6,468	6,556	6,667	6,767	6,870	6,985	7,107	7,234
Animal Tax	5,700	5,814	5,881	6,022	6,151	6,245	6,319	6,389	6,469	6,557	6,668	6,767	6,870	6,984	7,106	7,233
Change	0.0	0.1	0.4	1.0	0.7	1.1	1.3	1.5	1.4	1.1	0.7	-0.2	-0.7	-1.4	-1.5	-1.3
% chg	0.00%	0.00%	0.01%	0.02%	0.01%	0.02%	0.02%	0.02%	0.02%	0.02%	0.01%	0.00%	-0.01%	-0.02%	-0.02%	-0.02%
<b>Other CIS</b>																
Baseline	557	327	364	394	421	448	476	505	536	568	601	634	669	706	743	782
Animal Tax	557	327	364	394	421	448	476	505	536	568	601	634	669	706	743	782
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%
<b>Ukraine</b>																
Baseline	2,247	1,909	2,101	2,258	2,390	2,502	2,600	2,689	2,772	2,850	2,926	2,999	3,071	3,142	3,213	3,284
Animal Tax	2,247	1,909	2,101	2,258	2,390	2,502	2,600	2,689	2,772	2,850	2,926	2,999	3,071	3,143	3,213	3,284
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<b>Total Net Exports</b>																
Baseline	9,249	8,839	9,146	9,491	9,788	10,025	10,231	10,425	10,625	10,829	11,053	11,263	11,474	11,702	12,177	12,177
Animal Tax	9,249	8,839	9,146	9,492	9,789	10,026	10,232	10,426	10,626	10,829	11,053	11,262	11,473	11,700	12,175	12,175
Change	0.0	-0.1	0.3	1.0	0.6	1.0	1.2	1.3	1.2	0.7	0.4	-0.6	-1.1	-1.9	-2.1	-2.1
% chg	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.00%	0.00%	-0.01%	-0.02%	-0.02%	-0.02%
<b>Net Importers</b>																
<b>China</b>																
Baseline	-1,049	-522	-531	-542	-723	-896	-1,023	-1,129	-1,254	-1,423	-1,613	-1,784	-1,961	-2,149	-2,355	-2,577
Animal Tax	-1,049	-522	-530	-541	-722	-893	-1,019	-1,124	-1,248	-1,416	-1,606	-1,776	-1,952	-2,139	-2,345	-2,562
Change	0.0	0.3	1.6	1.2	1.7	2.7	4.2	5.3	6.1	7.1	7.5	8.3	8.8	9.4	10.2	15.4
% chg	0.00%	-0.06%	-0.29%	-0.22%	-0.23%	-0.30%	-0.41%	-0.47%	-0.48%	-0.50%	-0.47%	-0.47%	-0.45%	-0.44%	-0.43%	-0.60%
<b>European Union</b>																
Baseline	-1,450	-1,377	-1,600	-1,859	-1,872	-1,855	-1,862	-1,881	-1,890	-1,859	-1,831	-1,821	-1,807	-1,798	-1,778	-1,751
Animal Tax	-1,450	-1,377	-1,602	-1,861	-1,875	-1,859	-1,868	-1,888	-1,897	-1,867	-1,839	-1,829	-1,815	-1,806	-1,786	-1,765
Change	0.0	-0.3	-2.1	-2.4	-2.5	-4.0	-5.7	-7.0	-7.6	-8.2	-8.1	-7.9	-7.8	-7.6	-8.3	-13.6
% chg	0.00%	0.02%	0.13%	0.13%	0.13%	0.21%	0.31%	0.37%	0.40%	0.44%	0.44%	0.43%	0.43%	0.42%	0.47%	0.78%

## Rapeseed Trade (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
(Thousand Metric Tons)																
<b>India</b>																
Baseline	-96	-96	-96	-96	-96	-96	-96	-96	-96	-96	-96	-96	-96	-96	-96	-96
Animal Tax	-96	-96	-96	-96	-96	-96	-96	-96	-96	-96	-96	-96	-96	-96	-96	-96
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<b>Japan</b>																
Baseline	-2,350	-2,479	-2,480	-2,495	-2,518	-2,536	-2,550	-2,564	-2,577	-2,590	-2,600	-2,607	-2,616	-2,622	-2,630	-2,637
Animal Tax	-2,350	-2,479	-2,480	-2,494	-2,518	-2,536	-2,549	-2,564	-2,577	-2,589	-2,599	-2,605	-2,614	-2,621	-2,629	-2,635
Change	0.0	0.1	0.2	0.2	0.3	0.4	0.6	0.8	0.9	1.0	1.1	1.1	1.2	1.2	1.3	2.2
% chg	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.02%	-0.03%	-0.03%	-0.03%	-0.04%	-0.04%	-0.04%	-0.04%	-0.05%	-0.05%	-0.08%
<b>United States</b>																
Baseline	-493	-441	-406	-395	-402	-401	-399	-394	-390	-388	-388	-378	-368	-358	-348	-338
Animal Tax	-493	-441	-406	-395	-402	-402	-399	-394	-390	-388	-388	-379	-368	-358	-348	-338
Change	0.0	0.0	-0.1	0.0	-0.1	-0.1	-0.2	-0.2	-0.2	-0.3	-0.3	-0.4	-0.4	-0.4	-0.4	-0.9
% chg	0.00%	-0.01%	0.02%	0.00%	0.02%	0.03%	0.04%	0.05%	0.06%	0.08%	0.08%	0.10%	0.11%	0.12%	0.13%	0.26%
<b>Rest of World</b>																
Baseline	-3,407	-3,520	-3,628	-3,701	-3,772	-3,837	-3,897	-3,956	-4,014	-4,068	-4,122	-4,173	-4,223	-4,275	-4,326	-4,375
Animal Tax	-3,407	-3,520	-3,628	-3,701	-3,772	-3,837	-3,897	-3,956	-4,014	-4,069	-4,122	-4,174	-4,224	-4,276	-4,327	-4,376
Change	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.2	-0.2	-0.3	-0.4	-0.5	-0.6	-0.7	-0.7	-0.8	-1.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.02%	0.02%	0.02%	0.02%
<b>Residual</b>																
Baseline	404	404	404	404	404	404	404	404	404	404	404	404	404	404	453	-4,375
Animal Tax	404	404	404	404	404	404	404	404	404	404	404	404	404	404	453	-4,376
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	-1.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.05%	0.02%
<b>Total Net Imports</b>																
Baseline	9,249	8,839	9,146	9,491	9,788	10,025	10,231	10,425	10,625	10,829	11,053	11,263	11,474	11,702	12,177	12,177
Animal Tax	9,249	8,839	9,146	9,492	9,789	10,026	10,232	10,426	10,626	10,829	11,053	11,262	11,473	11,700	12,175	12,175
Change	0.0	-0.1	0.3	1.0	0.6	1.0	1.2	1.3	1.2	0.7	0.4	-0.6	-1.1	-1.9	-2.1	-2.1
% chg	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.00%	0.00%	-0.01%	-0.02%	-0.02%	-0.02%
<b>Prices</b>	(U.S. Dollars per Metric Ton)															
<b>Cash Vancouver</b>																
Baseline	406	381	402	410	411	413	416	416	415	412	410	409	406	406	404	398
Animal Tax	406	381	401	410	411	413	416	415	415	412	410	409	406	406	404	397
Change	0.0	0.0	-0.2	-0.2	-0.3	-0.3	-0.4	-0.4	-0.4	-0.5	-0.3	-0.3	-0.2	-0.2	-0.2	-0.8
% chg	0.00%	0.00%	-0.06%	-0.06%	-0.07%	-0.08%	-0.09%	-0.10%	-0.10%	-0.12%	-0.08%	-0.07%	-0.04%	-0.04%	-0.05%	-0.19%
<b>CIF Hamburg</b>																
Baseline	464	435	458	468	469	472	475	475	474	471	468	467	464	464	461	454
Animal Tax	464	435	458	468	469	472	475	474	474	470	468	467	463	463	461	453
Change	0.0	0.0	-0.3	-0.3	-0.3	-0.4	-0.4	-0.5	-0.5	-0.6	-0.4	-0.3	-0.2	-0.2	-0.3	-0.9
% chg	0.00%	0.00%	-0.06%	-0.06%	-0.07%	-0.09%	-0.09%	-0.10%	-0.10%	-0.12%	-0.08%	-0.07%	-0.04%	-0.04%	-0.06%	-0.20%

## Rapeseed Meal Trade

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Net Exporters</b>																
	(Thousand Metric Tons)															
<b>Canada</b>																
Baseline	1,997	2,227	2,255	2,313	2,385	2,469	2,553	2,625	2,678	2,744	2,809	2,869	2,930	2,987	3,043	3,103
Animal Tax	1,997	2,227	2,255	2,313	2,385	2,468	2,552	2,622	2,675	2,741	2,805	2,864	2,925	2,982	3,038	3,096
Change	0.0	0.0	0.1	0.3	0.2	-0.5	-1.4	-2.3	-3.1	-3.9	-4.5	-4.9	-5.1	-5.1	-4.9	-7.0
% chg	0.00%	0.00%	0.01%	0.01%	0.01%	-0.02%	-0.06%	-0.09%	-0.12%	-0.14%	-0.16%	-0.17%	-0.18%	-0.17%	-0.16%	-0.23%
<b>Other CIS</b>																
Baseline	111	115	120	126	132	139	146	152	157	162	166	168	171	174	178	182
Animal Tax	111	116	120	126	132	139	145	151	157	162	166	168	171	173	178	182
Change	0.0	0.1	0.0	0.0	-0.2	-0.2	-0.3	-0.4	-0.4	-0.5	-0.5	-0.5	-0.4	-0.4	-0.3	-0.4
% chg	0.00%	0.12%	0.03%	-0.04%	-0.12%	-0.17%	-0.21%	-0.24%	-0.26%	-0.29%	-0.29%	-0.28%	-0.25%	-0.23%	-0.18%	-0.19%
<b>European Union</b>																
Baseline	120	17	-16	64	99	117	118	115	115	82	33	-24	-65	-96	-125	-162
Animal Tax	120	20	-16	61	94	111	112	110	110	77	28	-28	-68	-101	-131	-188
Change	0.0	2.8	0.4	-2.7	-5.0	-5.6	-5.1	-4.7	-4.6	-5.2	-4.8	-4.6	-3.8	-5.2	-6.6	-25.6
% chg	0.00%	16.15%	-2.21%	-4.29%	-5.06%	-4.82%	-4.36%	-4.07%	-4.02%	-6.34%	-14.39%	19.35%	5.85%	5.41%	5.28%	15.78%
<b>India</b>																
Baseline	800	501	618	696	717	724	755	802	856	913	984	1,057	1,141	1,225	1,308	1,394
Animal Tax	800	501	618	696	717	724	755	802	856	912	983	1,056	1,139	1,224	1,307	1,393
Change	0.0	0.0	0.3	-0.1	0.1	-0.1	-0.4	-0.7	-0.9	-1.0	-1.3	-1.1	-1.3	-0.9	-0.8	-1.2
% chg	0.00%	-0.01%	0.05%	-0.01%	0.02%	-0.02%	-0.05%	-0.08%	-0.10%	-0.11%	-0.13%	-0.11%	-0.11%	-0.07%	-0.06%	-0.08%
<b>Ukraine</b>																
Baseline	60	74	89	102	115	128	141	154	166	179	191	202	214	225	236	247
Animal Tax	60	74	89	102	115	128	141	154	166	179	191	202	214	225	236	247
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
% chg	0.00%	0.00%	0.01%	0.00%	-0.01%	-0.02%	-0.03%	-0.03%	-0.03%	-0.04%	-0.04%	-0.03%	-0.03%	-0.03%	-0.03%	-0.03%
<b>Total Net Exports</b>																
Baseline	3,092	2,998	3,133	3,349	3,490	3,616	3,751	3,889	4,025	4,140	4,250	4,410	4,576	4,735	5,043	5,043
Animal Tax	3,092	2,999	3,134	3,348	3,487	3,611	3,746	3,883	4,018	4,132	4,240	4,404	4,570	4,729	5,034	5,034
Change	0.0	1.9	1.2	-1.1	-2.9	-4.4	-5.0	-5.8	-7.0	-8.3	-9.4	-5.3	-6.1	-5.2	-8.2	-8.2
% chg	0.00%	0.06%	0.04%	-0.03%	-0.08%	-0.12%	-0.13%	-0.15%	-0.17%	-0.20%	-0.22%	-0.12%	-0.13%	-0.11%	-0.16%	-0.16%

## Rapeseed Meal Trade (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Net Importers</b>	(Thousand Metric Tons)															
<b>China</b>																
Baseline	-100	-103	-153	-264	-280	-287	-299	-313	-329	-318	-297	-309	-314	-314	-305	-302
Animal Tax	-100	-104	-157	-268	-283	-291	-303	-318	-335	-325	-303	-316	-321	-322	-313	-282
Change	0.0	-1.1	-4.2	-3.5	-3.4	-3.5	-4.3	-5.0	-5.7	-6.8	-6.7	-7.1	-7.5	-8.0	-8.6	20.1
% chg	0.00%	1.09%	2.72%	1.32%	1.21%	1.22%	1.44%	1.61%	1.73%	2.13%	2.26%	2.31%	2.39%	2.56%	2.81%	-6.66%
<b>Japan</b>																
Baseline	-33	63	51	48	42	38	38	42	51	59	67	113	121	124	124	128
Animal Tax	-33	62	52	50	44	40	40	44	53	61	68	114	122	125	126	128
Change	0.0	-0.9	0.7	1.5	2.0	2.2	2.2	2.2	2.1	2.3	1.7	1.3	0.9	1.2	1.8	0.4
% chg	0.00%	-1.45%	1.27%	3.09%	4.67%	5.67%	5.96%	5.32%	4.21%	3.93%	2.54%	1.12%	0.72%	0.96%	1.41%	0.32%
<b>United States</b>																
Baseline	-1,912	-1,864	-1,862	-1,891	-1,933	-1,965	-2,004	-2,044	-2,081	-2,120	-2,162	-2,200	-2,237	-2,284	-2,335	-2,391
Animal Tax	-1,912	-1,865	-1,858	-1,886	-1,925	-1,956	-1,993	-2,031	-2,066	-2,103	-2,144	-2,181	-2,218	-2,263	-2,314	-2,372
Change	0.0	-0.8	3.5	5.4	7.4	9.2	11.0	12.8	14.7	17.4	18.3	19.3	19.5	20.5	21.4	19.1
% chg	0.00%	0.05%	-0.19%	-0.28%	-0.38%	-0.47%	-0.55%	-0.63%	-0.71%	-0.82%	-0.84%	-0.88%	-0.87%	-0.90%	-0.92%	-0.80%
<b>Rest of World</b>																
Baseline	-841	-825	-896	-988	-1,071	-1,158	-1,243	-1,326	-1,409	-1,496	-1,585	-1,671	-1,755	-1,835	-1,918	-1,993
Animal Tax	-841	-824	-897	-988	-1,072	-1,159	-1,244	-1,328	-1,411	-1,498	-1,587	-1,673	-1,757	-1,837	-1,920	-1,998
Change	0.0	0.1	-0.9	-0.8	-1.1	-1.3	-1.7	-2.0	-2.1	-2.3	-2.2	-2.2	-2.2	-2.1	-2.0	-5.4
% chg	0.00%	-0.01%	0.09%	0.08%	0.10%	0.11%	0.14%	0.15%	0.15%	0.16%	0.14%	0.13%	0.12%	0.11%	0.10%	0.27%
<b>Residual</b>																
Baseline	206	206	206	206	206	206	206	206	206	206	206	206	206	206	281	-1,993
Animal Tax	206	206	206	206	206	206	206	206	206	206	206	206	206	206	284	-1,998
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	-5.4
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.23%	0.27%
<b>Total Net Imports</b>																
Baseline	3,092	2,998	3,133	3,349	3,490	3,616	3,751	3,889	4,025	4,140	4,250	4,410	4,576	4,735	5,043	5,043
Animal Tax	3,092	2,999	3,134	3,348	3,487	3,611	3,746	3,883	4,018	4,132	4,240	4,404	4,570	4,729	5,034	5,034
Change	0.0	1.9	1.2	-1.1	-2.9	-4.4	-5.0	-5.8	-7.0	-8.3	-9.4	-5.3	-6.1	-5.2	-8.2	-8.2
% chg	0.00%	0.06%	0.04%	-0.03%	-0.08%	-0.12%	-0.13%	-0.15%	-0.17%	-0.20%	-0.22%	-0.12%	-0.13%	-0.11%	-0.16%	-0.16%
<b>Price</b>	(U.S. Dollars per Metric Ton)															
<b>FOB Hamburg</b>																
Baseline	211	197	196	194	196	200	204	206	207	208	208	208	209	209	207	204
Animal Tax	211	197	196	194	195	199	203	205	205	206	206	206	206	207	205	199
Change	0.0	-0.1	-0.6	-0.6	-0.8	-1.0	-1.4	-1.6	-1.8	-2.1	-2.0	-2.2	-2.2	-2.3	-2.6	-4.9
% chg	0.00%	-0.05%	-0.31%	-0.31%	-0.42%	-0.52%	-0.67%	-0.80%	-0.89%	-1.01%	-0.98%	-1.04%	-1.03%	-1.12%	-1.25%	-2.42%

## Rapeseed Oil Trade

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Net Exporters</b>	(Thousand Metric Tons)															
<b>Australia</b>																
Baseline	42	45	44	44	45	47	49	51	54	56	58	60	62	64	67	69
Animal Tax	42	45	44	44	45	47	49	51	54	56	58	60	62	64	67	69
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.01%	0.01%	0.01%	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.06%
<b>Canada</b>																
Baseline	1,410	1,588	1,618	1,664	1,718	1,780	1,840	1,892	1,931	1,976	2,021	2,063	2,106	2,149	2,192	2,235
Animal Tax	1,410	1,588	1,618	1,664	1,718	1,780	1,840	1,892	1,931	1,976	2,021	2,063	2,106	2,148	2,192	2,235
Change	0.0	0.0	-0.1	-0.1	-0.1	-0.2	-0.2	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.7
% chg	0.00%	0.00%	-0.01%	0.00%	-0.01%	-0.01%	-0.01%	-0.01%	-0.02%	-0.02%	-0.02%	-0.02%	-0.01%	-0.02%	-0.01%	-0.03%
<b>China</b>																
Baseline	-320	-243	-202	-196	-185	-182	-176	-168	-155	-133	-100	-84	-75	-56	-27	8
Animal Tax	-320	-243	-202	-196	-185	-182	-177	-168	-156	-134	-100	-84	-75	-56	-28	7
Change	0.0	-0.1	-0.3	0.0	-0.2	-0.2	-0.4	-0.4	-0.5	-0.6	-0.4	-0.4	-0.3	-0.4	-0.2	-1.1
% chg	0.00%	0.03%	0.15%	0.02%	0.09%	0.12%	0.21%	0.25%	0.30%	0.43%	0.43%	0.51%	0.46%	0.78%	0.91%	-13.66%
<b>Other CIS</b>																
Baseline	55	87	94	102	109	117	124	131	138	145	151	158	165	171	178	183
Animal Tax	55	87	94	102	109	117	124	131	138	145	152	158	165	171	178	183
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.02%
<b>Ukraine</b>																
Baseline	60	69	80	90	100	109	119	129	138	147	156	165	174	182	191	199
Animal Tax	60	69	80	90	100	109	119	129	138	147	156	165	174	182	191	199
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<b>Total Net Exports</b>																
Baseline	1,568	1,828	1,884	1,951	2,023	2,098	2,170	2,231	2,280	2,330	2,387	2,448	2,508	2,568	2,695	2,695
Animal Tax	1,568	1,828	1,884	1,951	2,023	2,098	2,170	2,231	2,280	2,330	2,387	2,447	2,507	2,567	2,693	2,693
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.3	-0.3	-0.3	-0.3	-1.7	-1.7
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.01%	-0.06%	-0.06%

## Rapeseed Oil Trade (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Net Importers</b>																
(Thousand Metric Tons)																
<b>European Union</b>																
Baseline	-60	-447	-580	-627	-693	-758	-818	-873	-923	-974	-1,039	-1,086	-1,125	-1,176	-1,236	-1,306
Animal Tax	-60	-446	-580	-627	-693	-758	-818	-873	-922	-974	-1,040	-1,087	-1,125	-1,176	-1,236	-1,306
Change	0.0	0.0	0.2	0.0	0.0	0.1	0.1	0.1	0.1	0.1	-0.1	-0.2	-0.4	-0.3	-0.6	0.0
% chg	0.00%	-0.01%	-0.04%	0.01%	0.00%	-0.01%	-0.02%	-0.01%	-0.01%	-0.01%	0.01%	0.02%	0.04%	0.03%	0.05%	0.00%
<b>India</b>																
Baseline	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Animal Tax	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.03%	0.03%	0.05%
<b>Japan</b>																
Baseline	-20	-22	-24	-26	-28	-30	-32	-34	-36	-38	-40	-42	-44	-46	-48	-50
Animal Tax	-20	-22	-24	-26	-28	-30	-32	-34	-36	-38	-40	-42	-44	-46	-48	-50
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.03%	0.03%	0.03%	0.05%
<b>United States</b>																
Baseline	-1,012	-996	-958	-982	-996	-1,008	-1,023	-1,036	-1,046	-1,065	-1,081	-1,095	-1,109	-1,121	-1,134	-1,147
Animal Tax	-1,012	-996	-958	-982	-996	-1,007	-1,023	-1,036	-1,045	-1,064	-1,081	-1,094	-1,108	-1,121	-1,133	-1,145
Change	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.6	0.6	0.6	1.0
% chg	0.00%	0.00%	-0.01%	-0.01%	-0.02%	-0.02%	-0.03%	-0.03%	-0.04%	-0.04%	-0.05%	-0.05%	-0.05%	-0.05%	-0.06%	-0.09%
<b>Rest of World</b>																
Baseline	-36	38	48	51	49	43	36	27	18	5	-7	-21	-36	-49	-63	-72
Animal Tax	-36	38	48	51	49	44	36	28	19	5	-7	-20	-35	-48	-62	-72
Change	0.0	0.0	0.1	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.6
% chg	0.00%	0.01%	0.12%	0.06%	0.17%	0.26%	0.51%	0.88%	1.53%	6.50%	-5.17%	-2.03%	-1.23%	-0.95%	-0.81%	-0.88%
<b>Residual</b>																
Baseline	120	120	120	120	120	120	120	120	120	120	120	120	120	120	129	-72
Animal Tax	120	120	120	120	120	120	120	120	120	120	120	120	120	120	129	-72
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.6
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.10%	-0.88%
<b>Total Net Imports</b>																
Baseline	1,568	1,828	1,884	1,951	2,023	2,098	2,170	2,231	2,280	2,330	2,387	2,448	2,508	2,568	2,695	2,695
Animal Tax	1,568	1,828	1,884	1,951	2,023	2,098	2,170	2,231	2,280	2,330	2,387	2,447	2,507	2,567	2,693	2,693
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.3	-0.3	-0.3	-0.3	-1.7	-1.7
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.01%	-0.06%	-0.06%
<b>Price</b>																
(U.S. Dollars per Metric Ton)																
<b>FOB Hamburg</b>																
Baseline	932	1,008	1,090	1,143	1,173	1,197	1,219	1,238	1,258	1,270	1,283	1,299	1,308	1,326	1,343	1,354
Animal Tax	932	1,008	1,090	1,143	1,174	1,198	1,221	1,239	1,260	1,272	1,286	1,302	1,311	1,329	1,346	1,360
Change	0.0	0.1	0.4	0.4	0.7	0.9	1.3	1.7	1.9	2.3	2.6	2.9	3.2	3.5	3.7	6.3
% chg	0.00%	0.01%	0.04%	0.04%	0.06%	0.07%	0.11%	0.13%	0.15%	0.18%	0.20%	0.22%	0.24%	0.26%	0.28%	0.46%

## Sunflower Seed Trade

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Net Exporters</b>	(Thousand Metric Tons)															
<b>Argentina</b>																
Baseline	75	59	244	262	268	261	262	264	270	273	275	264	249	236	220	193
Animal Tax	75	59	245	262	268	262	263	265	271	275	277	265	250	237	221	195
Change	0.0	0.0	0.2	0.2	0.5	0.6	0.8	0.9	1.0	1.1	1.0	1.1	0.9	0.9	0.9	1.2
% chg	0.00%	-0.04%	0.08%	0.07%	0.19%	0.22%	0.30%	0.34%	0.36%	0.40%	0.38%	0.40%	0.36%	0.40%	0.43%	0.62%
<b>China</b>																
Baseline	113	85	104	119	128	141	150	159	166	171	172	168	164	158	151	143
Animal Tax	113	85	104	120	128	141	151	160	167	171	173	169	164	158	152	144
Change	0.0	0.0	0.1	0.3	0.3	0.4	0.4	0.5	0.5	0.5	0.6	0.5	0.5	0.4	0.5	0.6
% chg	0.00%	0.02%	0.12%	0.26%	0.22%	0.27%	0.29%	0.31%	0.31%	0.32%	0.32%	0.29%	0.28%	0.26%	0.31%	0.43%
<b>Other CIS</b>																
Baseline	293	227	253	262	258	257	260	265	271	278	285	294	305	315	326	339
Animal Tax	293	227	253	262	259	258	260	266	272	278	285	294	305	316	327	340
Change	0.0	0.0	0.0	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.4
% chg	0.00%	-0.01%	0.01%	0.07%	0.06%	0.10%	0.12%	0.14%	0.15%	0.15%	0.15%	0.12%	0.11%	0.09%	0.10%	0.11%
<b>Ukraine</b>																
Baseline	445	620	606	639	661	686	715	741	764	787	814	843	876	907	937	968
Animal Tax	445	620	606	639	661	686	715	741	764	787	814	843	875	907	937	968
Change	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.2	-0.2	-0.2	-0.1	-0.2
% chg	0.00%	0.00%	0.00%	0.00%	-0.02%	-0.01%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%	-0.01%	-0.02%
<b>United States</b>																
Baseline	119	131	135	118	113	102	99	90	76	59	39	44	54	68	82	99
Animal Tax	119	131	135	118	113	103	100	91	76	59	39	45	55	68	83	99
Change	0.0	0.1	0.1	0.3	0.3	0.3	0.4	0.5	0.5	0.4	0.5	0.3	0.3	0.2	0.3	0.7
% chg	0.00%	0.06%	0.06%	0.27%	0.24%	0.34%	0.42%	0.50%	0.61%	0.71%	1.20%	0.64%	0.48%	0.27%	0.37%	0.75%
<b>Total Net Exports</b>																
Baseline	1,045	1,122	1,343	1,400	1,428	1,448	1,487	1,520	1,547	1,568	1,585	1,613	1,647	1,684	1,717	1,743
Animal Tax	1,045	1,123	1,343	1,401	1,429	1,449	1,489	1,522	1,550	1,570	1,587	1,615	1,649	1,686	1,719	1,746
Change	0.0	0.0	0.4	1.0	1.1	1.5	1.8	2.1	2.2	2.3	2.3	2.0	1.8	1.7	1.9	2.7
% chg	0.00%	0.00%	0.03%	0.07%	0.07%	0.10%	0.12%	0.14%	0.14%	0.15%	0.15%	0.13%	0.11%	0.10%	0.11%	0.15%
<b>Net Importers</b>																
<b>European Union</b>																
Baseline	-250	-279	-348	-366	-335	-303	-300	-298	-289	-277	-260	-258	-264	-270	-273	-277
Animal Tax	-250	-279	-349	-367	-336	-305	-303	-301	-292	-281	-263	-261	-267	-272	-276	-280
Change	0.0	0.0	-0.6	-1.4	-1.5	-2.2	-2.7	-3.1	-3.3	-3.5	-3.5	-3.0	-2.7	-2.4	-2.9	-3.8
% chg	0.00%	0.00%	0.16%	0.39%	0.44%	0.73%	0.91%	1.05%	1.15%	1.26%	1.33%	1.15%	1.01%	0.90%	1.06%	1.38%
<b>Rest of World</b>																
Baseline	-428	-477	-628	-667	-726	-778	-819	-855	-891	-924	-958	-988	-1,016	-1,047	-1,078	-1,099
Animal Tax	-428	-477	-628	-666	-726	-777	-818	-854	-890	-923	-957	-987	-1,015	-1,047	-1,077	-1,098
Change	0.0	0.0	0.2	0.5	0.4	0.7	0.9	1.0	1.1	1.2	1.1	0.9	0.9	0.8	1.0	1.1
% chg	0.00%	0.01%	-0.03%	-0.07%	-0.05%	-0.10%	-0.11%	-0.12%	-0.12%	-0.13%	-0.12%	-0.09%	-0.09%	-0.07%	-0.09%	-0.10%

## Sunflower Seed Trade (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
(Thousand Metric Tons)																
<b>Residual</b>																
Baseline	367	367	367	367	367	367	367	367	367	367	367	367	367	367	367	367
Animal Tax	367	367	367	367	367	367	367	367	367	367	367	367	367	367	367	367
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<b>Total Net Imports</b>																
Baseline	1,045	1,122	1,343	1,400	1,428	1,448	1,487	1,520	1,547	1,568	1,585	1,613	1,647	1,684	1,717	1,743
Animal Tax	1,045	1,123	1,343	1,401	1,429	1,449	1,489	1,522	1,550	1,570	1,587	1,615	1,649	1,686	1,719	1,746
Change	0.0	0.0	0.4	1.0	1.1	1.5	1.8	2.1	2.2	2.3	2.3	2.0	1.8	1.7	1.9	2.7
% chg	0.00%	0.00%	0.03%	0.07%	0.07%	0.10%	0.12%	0.14%	0.14%	0.15%	0.15%	0.13%	0.11%	0.10%	0.11%	0.15%
(U.S. Dollars per Metric Ton)																
<b>CIF Lower Rhine Price</b>																
Baseline	510	471	499	496	498	503	507	506	503	499	495	494	489	484	478	467
Animal Tax	510	471	499	496	498	502	507	505	502	498	495	493	488	484	477	466
Change	0.0	0.0	-0.2	-0.3	-0.4	-0.5	-0.5	-0.6	-0.6	-0.7	-0.6	-0.5	-0.4	-0.4	-0.6	-0.9
% chg	0.00%	-0.01%	-0.05%	-0.07%	-0.07%	-0.09%	-0.10%	-0.12%	-0.13%	-0.14%	-0.12%	-0.11%	-0.09%	-0.09%	-0.13%	-0.19%



## Sunflower Meal Trade

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Net Exporters</b>	(Thousand Metric Tons)															
<b>Argentina</b>																
Baseline	1,200	1,150	1,168	1,195	1,218	1,240	1,259	1,278	1,300	1,321	1,345	1,369	1,392	1,418	1,442	1,480
Animal Tax	1,200	1,150	1,168	1,195	1,217	1,239	1,258	1,277	1,299	1,320	1,344	1,368	1,391	1,417	1,441	1,479
Change	0.0	-0.1	-0.4	-0.3	-0.4	-0.6	-0.8	-1.0	-1.1	-1.3	-1.2	-1.2	-1.1	-1.1	-1.0	-1.1
% chg	0.00%	-0.01%	-0.03%	-0.02%	-0.04%	-0.05%	-0.06%	-0.08%	-0.09%	-0.10%	-0.09%	-0.09%	-0.08%	-0.08%	-0.07%	-0.07%
<b>Other CIS</b>																
Baseline	392	450	435	420	413	412	413	410	406	398	383	357	334	314	309	300
Animal Tax	392	451	435	420	412	410	411	408	403	395	379	354	331	311	307	299
Change	0.0	1.2	0.6	-0.1	-0.9	-1.6	-2.1	-2.5	-2.9	-3.4	-3.5	-3.4	-3.0	-2.8	-2.1	-1.3
% chg	0.00%	0.26%	0.13%	-0.02%	-0.22%	-0.38%	-0.50%	-0.61%	-0.70%	-0.85%	-0.91%	-0.96%	-0.90%	-0.89%	-0.68%	-0.43%
<b>Ukraine</b>																
Baseline	1,620	1,393	1,407	1,395	1,391	1,389	1,391	1,397	1,404	1,413	1,420	1,427	1,433	1,439	1,444	1,463
Animal Tax	1,620	1,393	1,407	1,395	1,391	1,389	1,390	1,397	1,403	1,412	1,419	1,426	1,432	1,438	1,443	1,462
Change	0.0	-0.1	0.3	0.2	-0.1	-0.3	-0.5	-0.6	-0.7	-0.8	-0.9	-0.9	-0.9	-0.8	-0.8	-0.7
% chg	0.00%	0.00%	0.02%	0.01%	0.00%	-0.02%	-0.04%	-0.04%	-0.05%	-0.05%	-0.06%	-0.06%	-0.06%	-0.06%	-0.06%	-0.05%
<b>United States</b>																
Baseline	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
Animal Tax	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<b>Total Net Exports</b>																
Baseline	3,226	3,007	3,024	3,024	3,035	3,055	3,077	3,100	3,124	3,146	3,161	3,167	3,174	3,185	3,239	3,239
Animal Tax	3,226	3,008	3,024	3,024	3,034	3,052	3,074	3,096	3,119	3,141	3,156	3,161	3,169	3,180	3,236	3,236
Change	0.0	1.0	0.5	-0.2	-1.4	-2.5	-3.4	-4.1	-4.7	-5.4	-5.5	-5.5	-5.0	-4.7	-3.2	-3.2
% chg	0.00%	0.03%	0.02%	-0.01%	-0.05%	-0.08%	-0.11%	-0.13%	-0.15%	-0.17%	-0.18%	-0.17%	-0.16%	-0.15%	-0.10%	-0.10%
<b>Net Importers</b>																
<b>China</b>																
Baseline	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5
Animal Tax	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<b>European Union</b>																
Baseline	-1,602	-1,676	-1,703	-1,668	-1,659	-1,654	-1,657	-1,659	-1,661	-1,663	-1,662	-1,660	-1,654	-1,651	-1,657	-1,681
Animal Tax	-1,602	-1,677	-1,703	-1,668	-1,658	-1,653	-1,655	-1,656	-1,658	-1,659	-1,658	-1,656	-1,651	-1,648	-1,655	-1,681
Change	0.0	-0.7	-0.2	0.2	0.8	1.6	2.2	2.8	3.2	3.6	3.7	3.6	3.3	2.9	2.2	0.4
% chg	0.00%	0.04%	0.01%	-0.01%	-0.05%	-0.10%	-0.14%	-0.17%	-0.19%	-0.22%	-0.22%	-0.22%	-0.20%	-0.18%	-0.13%	-0.02%
<b>Rest of World</b>																
Baseline	-1,354	-1,060	-1,051	-1,086	-1,106	-1,130	-1,150	-1,171	-1,193	-1,214	-1,229	-1,237	-1,250	-1,263	-1,282	-1,306
Animal Tax	-1,354	-1,061	-1,052	-1,086	-1,105	-1,129	-1,149	-1,170	-1,191	-1,212	-1,227	-1,235	-1,248	-1,262	-1,280	-1,303
Change	0.0	-0.4	-0.2	0.0	0.6	0.9	1.1	1.3	1.5	1.8	1.8	1.9	1.7	1.8	1.7	2.6
% chg	0.00%	0.04%	0.02%	0.00%	-0.06%	-0.08%	-0.10%	-0.11%	-0.13%	-0.15%	-0.15%	-0.16%	-0.14%	-0.14%	-0.14%	-0.20%

## Sunflower Meal Trade (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
(Thousand Metric Tons)																
<b>Residual</b>																
Baseline	265	265	265	265	265	265	265	265	265	265	265	265	265	265	265	265
Animal Tax	265	265	265	265	265	265	265	265	265	265	265	265	265	265	265	265
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<b>Total Net Imports</b>																
Baseline	3,226	3,007	3,024	3,024	3,035	3,055	3,077	3,100	3,124	3,146	3,161	3,167	3,174	3,185	3,239	3,239
Animal Tax	3,226	3,008	3,024	3,024	3,034	3,052	3,074	3,096	3,119	3,141	3,156	3,161	3,169	3,180	3,236	3,236
Change	0.0	1.0	0.5	-0.2	-1.4	-2.5	-3.4	-4.1	-4.7	-5.4	-5.5	-5.5	-5.0	-4.7	-3.2	-3.2
% chg	0.00%	0.03%	0.02%	-0.01%	-0.05%	-0.08%	-0.11%	-0.13%	-0.15%	-0.17%	-0.18%	-0.17%	-0.16%	-0.15%	-0.10%	-0.10%
<b>CIF Rotterdam Price</b>																
(U.S. Dollars per Metric Ton)																
Baseline	209	199	201	197	199	203	205	206	205	206	206	207	207	206	203	194
Animal Tax	209	198	201	197	199	202	205	205	204	205	205	206	206	205	201	191
Change	0.0	-0.1	-0.5	-0.4	-0.5	-0.6	-0.8	-1.0	-1.1	-1.3	-1.2	-1.2	-1.3	-1.4	-1.7	-3.0
% chg	0.00%	-0.07%	-0.25%	-0.22%	-0.26%	-0.31%	-0.41%	-0.49%	-0.54%	-0.61%	-0.57%	-0.60%	-0.61%	-0.69%	-0.83%	-1.56%

## Sunflower Oil Trade

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Net Exporters</b>	(Thousand Metric Tons)															
<b>Argentina</b>																
Baseline	1,385	1,350	1,380	1,418	1,451	1,483	1,512	1,543	1,578	1,610	1,645	1,681	1,715	1,752	1,791	1,832
Animal Tax	1,385	1,350	1,380	1,418	1,451	1,483	1,512	1,543	1,578	1,610	1,645	1,681	1,715	1,753	1,791	1,832
Change	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4
% chg	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.02%
<b>Other CIS</b>																
Baseline	450	531	545	570	604	643	683	722	759	798	835	875	917	957	997	1,032
Animal Tax	450	531	545	570	604	643	683	722	759	797	835	875	916	957	996	1,032
Change	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.2	-0.2	-0.2	-0.2	-0.2	-0.3
% chg	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%	-0.03%
<b>Ukraine</b>																
Baseline	1,580	1,698	1,712	1,710	1,708	1,709	1,712	1,721	1,731	1,742	1,754	1,767	1,780	1,793	1,807	1,818
Animal Tax	1,580	1,698	1,712	1,710	1,708	1,709	1,713	1,722	1,731	1,742	1,754	1,767	1,780	1,793	1,807	1,819
Change	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.5
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.03%
<b>United States</b>																
Baseline	25	45	43	40	45	46	49	55	62	70	78	82	85	88	91	94
Animal Tax	25	45	43	40	45	46	49	55	63	71	79	83	86	89	92	95
Change	0.0	0.0	0.1	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.8	0.8	0.9	0.9	1.0	1.4
% chg	0.00%	0.07%	0.23%	0.46%	0.58%	0.75%	0.91%	0.99%	1.03%	1.02%	1.03%	1.02%	1.05%	1.07%	1.12%	1.53%
<b>Total Net Exports</b>																
Baseline	3,440	3,623	3,680	3,738	3,809	3,880	3,956	4,042	4,130	4,220	4,312	4,406	4,497	4,591	4,764	4,764
Animal Tax	3,440	3,623	3,680	3,738	3,809	3,880	3,957	4,042	4,131	4,221	4,313	4,407	4,498	4,592	4,766	4,766
Change	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.1	1.2	1.7	1.7
% chg	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.03%	0.04%	0.04%
<b>Net Importers</b>																
<b>China</b>																
Baseline	-15	-26	-35	-51	-68	-81	-94	-108	-122	-137	-151	-165	-180	-195	-211	-227
Animal Tax	-15	-26	-35	-51	-68	-81	-94	-108	-122	-137	-151	-165	-180	-196	-211	-228
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1
% chg	0.00%	0.02%	0.07%	0.04%	0.04%	0.03%	0.03%	0.03%	0.03%	0.03%	0.02%	0.02%	0.01%	0.01%	0.02%	0.02%
<b>European Union</b>																
Baseline	-1,255	-1,416	-1,450	-1,439	-1,441	-1,446	-1,455	-1,466	-1,478	-1,486	-1,497	-1,513	-1,524	-1,536	-1,548	-1,563
Animal Tax	-1,255	-1,416	-1,450	-1,439	-1,441	-1,446	-1,455	-1,467	-1,479	-1,486	-1,498	-1,513	-1,525	-1,537	-1,549	-1,564
Change	0.0	-0.1	-0.1	-0.1	-0.2	-0.3	-0.4	-0.5	-0.5	-0.6	-0.7	-0.8	-0.9	-0.9	-1.0	-1.5
% chg	0.00%	0.00%	0.01%	0.01%	0.01%	0.02%	0.03%	0.03%	0.04%	0.04%	0.05%	0.05%	0.06%	0.06%	0.06%	0.10%
<b>Rest of World</b>																
Baseline	-1,655	-1,667	-1,680	-1,732	-1,785	-1,838	-1,892	-1,953	-2,015	-2,083	-2,149	-2,213	-2,277	-2,344	-2,411	-2,471
Animal Tax	-1,655	-1,667	-1,680	-1,733	-1,785	-1,838	-1,893	-1,953	-2,015	-2,083	-2,149	-2,213	-2,277	-2,344	-2,411	-2,471
Change	0.0	0.0	-0.1	-0.1	-0.1	-0.2	-0.2	-0.2	-0.3	-0.3	-0.3	-0.3	-0.2	-0.2	-0.3	-0.4
% chg	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.02%

## Sunflower Oil Trade (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
(Thousand Metric Tons)																
<b>Residual</b>																
Baseline	515	515	515	515	515	515	515	515	515	515	515	515	515	515	575	-2,471
Animal Tax	515	515	515	515	515	515	515	515	515	515	515	515	515	515	575	-2,471
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	-0.4
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.02%	0.02%
<b>Total Net Imports</b>																
Baseline	3,440	3,623	3,680	3,738	3,809	3,880	3,956	4,042	4,130	4,220	4,312	4,406	4,497	4,591	4,764	4,764
Animal Tax	3,440	3,623	3,680	3,738	3,809	3,880	3,957	4,042	4,131	4,221	4,313	4,407	4,498	4,592	4,766	4,766
Change	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.1	1.2	1.7	1.7
% chg	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.03%	0.04%	0.04%
<b>FOB NW Europe Price</b>																
(U.S. Dollars per Metric Ton)																
Baseline	1,004	1,021	1,091	1,124	1,151	1,178	1,204	1,224	1,244	1,259	1,273	1,293	1,309	1,327	1,347	1,361
Animal Tax	1,004	1,021	1,091	1,124	1,151	1,178	1,204	1,224	1,245	1,259	1,274	1,294	1,310	1,328	1,348	1,364
Change	0.0	0.1	0.2	0.1	0.1	0.1	0.3	0.4	0.5	0.6	0.7	0.9	1.1	1.2	1.2	2.5
% chg	0.00%	0.01%	0.02%	0.01%	0.01%	0.01%	0.03%	0.03%	0.04%	0.05%	0.06%	0.07%	0.08%	0.09%	0.09%	0.18%

## Palm Oil Trade

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Net Exporters</b>	(Thousand Metric Tons)															
<b>Malaysia</b>																
Baseline	13,860	14,346	14,700	15,053	15,431	15,852	16,292	16,757	17,249	17,757	18,271	18,794	19,322	19,866	20,424	20,950
Animal Tax	13,860	14,346	14,701	15,053	15,431	15,853	16,294	16,758	17,250	17,759	18,273	18,797	19,325	19,869	20,427	20,956
Change	0.0	0.2	0.4	0.5	0.6	0.8	1.2	1.4	1.7	1.9	2.3	2.5	2.8	3.1	3.3	5.7
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.02%	0.02%	0.03%
<b>Indonesia</b>																
Baseline	14,580	15,727	16,427	17,089	17,736	18,398	19,079	19,783	20,516	21,272	22,045	22,832	23,630	24,446	25,286	26,165
Animal Tax	14,580	15,727	16,427	17,089	17,737	18,398	19,079	19,784	20,517	21,273	22,047	22,834	23,632	24,448	25,288	26,168
Change	0.0	0.1	0.2	0.3	0.5	0.6	0.8	1.0	1.2	1.3	1.5	1.7	1.8	2.0	2.1	3.2
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
<b>Total Net Exports</b>																
Baseline	28,440	30,072	31,127	32,141	33,167	34,250	35,371	36,540	37,764	39,028	40,316	41,626	42,952	44,312	47,115	47,115
Animal Tax	28,440	30,073	31,128	32,142	33,168	34,251	35,373	36,542	37,767	39,032	40,319	41,630	42,957	44,317	47,124	47,124
Change	0.0	0.2	0.6	0.8	1.1	1.4	2.0	2.4	2.9	3.2	3.8	4.2	4.7	5.1	8.9	8.9
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.02%	0.02%
<b>Net Importers</b>																
<b>China</b>																
Baseline	-5,700	-6,079	-6,320	-6,589	-6,870	-7,181	-7,511	-7,866	-8,247	-8,652	-9,076	-9,516	-9,967	-10,431	-10,914	-11,434
Animal Tax	-5,700	-6,079	-6,320	-6,589	-6,871	-7,181	-7,512	-7,867	-8,247	-8,653	-9,076	-9,516	-9,968	-10,432	-10,914	-11,436
Change	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.2	-0.3	-0.3	-0.4	-0.5	-0.6	-0.6	-0.7	-0.7	-1.3
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
<b>European Union</b>																
Baseline	-3,810	-3,824	-3,897	-3,953	-4,017	-4,085	-4,156	-4,226	-4,300	-4,374	-4,454	-4,518	-4,596	-4,672	-4,748	-4,846
Animal Tax	-3,810	-3,824	-3,897	-3,953	-4,017	-4,085	-4,156	-4,227	-4,301	-4,375	-4,455	-4,519	-4,597	-4,673	-4,749	-4,848
Change	0.0	-0.1	-0.2	-0.2	-0.3	-0.4	-0.5	-0.6	-0.8	-0.8	-1.0	-1.0	-1.1	-1.2	-1.3	-2.1
% chg	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%
<b>India</b>																
Baseline	-4,895	-5,113	-5,269	-5,440	-5,605	-5,778	-5,957	-6,141	-6,332	-6,520	-6,711	-6,903	-7,098	-7,302	-7,513	-7,681
Animal Tax	-4,895	-5,113	-5,269	-5,440	-5,605	-5,779	-5,957	-6,142	-6,333	-6,520	-6,712	-6,903	-7,099	-7,303	-7,513	-7,682
Change	0.0	-0.1	-0.1	-0.1	-0.2	-0.2	-0.3	-0.4	-0.5	-0.5	-0.6	-0.7	-0.8	-0.8	-0.9	-1.5
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.02%
<b>Rest of World</b>																
Baseline	-13,610	-14,632	-15,217	-15,735	-16,250	-16,780	-17,322	-17,881	-18,460	-19,057	-19,650	-20,265	-20,866	-21,482	-22,110	-22,729
Animal Tax	-13,610	-14,632	-15,217	-15,735	-16,250	-16,781	-17,323	-17,882	-18,462	-19,059	-19,652	-20,267	-20,868	-21,485	-22,113	-22,733
Change	0.0	-0.1	-0.2	-0.3	-0.5	-0.6	-0.9	-1.1	-1.3	-1.5	-1.7	-1.9	-2.2	-2.3	-2.5	-4.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.02%
<b>Total Net Imports</b>																
Baseline	28,440	30,072	31,127	32,141	33,167	34,250	35,371	36,540	37,764	39,028	40,316	41,626	42,952	44,312	47,115	47,115
Animal Tax	28,440	30,073	31,128	32,142	33,168	34,251	35,373	36,542	37,767	39,032	40,319	41,630	42,957	44,317	47,124	47,124
Change	0.0	0.2	0.6	0.8	1.1	1.4	2.0	2.4	2.9	3.2	3.8	4.2	4.7	5.1	8.9	8.9
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.02%	0.02%

## Soybean Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
(Thousand Metric Tons)																
<b>Argentina</b>																
Production																
Baseline	49,500	53,045	54,231	55,112	55,918	56,684	57,526	58,469	59,449	60,409	61,466	62,509	63,504	64,570	65,643	66,551
Animal Tax	49,500	53,047	54,232	55,112	55,918	56,684	57,526	58,470	59,450	60,409	61,467	62,510	63,506	64,571	65,644	66,548
Change	0.0	2.0	0.9	0.4	0.3	0.1	0.5	0.9	1.5	0.3	1.7	1.4	1.7	1.1	0.6	-2.9
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Consumption																
Baseline	37,208	39,562	40,896	42,297	43,205	44,142	44,923	45,679	46,467	47,191	47,977	48,697	49,438	50,175	50,945	51,654
Animal Tax	37,208	39,559	40,892	42,291	43,198	44,132	44,910	45,663	46,449	47,172	47,953	48,673	49,411	50,146	50,911	51,596
Change	0.0	-2.9	-4.2	-6.4	-7.5	-9.6	-13.3	-15.5	-18.1	-19.4	-23.5	-24.1	-27.3	-29.3	-33.5	-57.9
% chg	0.00%	-0.01%	-0.01%	-0.02%	-0.02%	-0.02%	-0.03%	-0.03%	-0.04%	-0.04%	-0.05%	-0.05%	-0.06%	-0.06%	-0.07%	-0.11%
<b>Brazil</b>																
Production																
Baseline	57,635	63,393	62,119	66,300	68,060	71,388	74,477	77,120	79,571	81,781	84,724	86,257	88,876	90,848	93,084	94,976
Animal Tax	57,635	63,351	62,088	66,232	67,998	71,308	74,365	76,982	79,406	81,612	84,484	86,030	88,601	90,557	92,739	94,442
Change	0.0	-42.1	-31.4	-68.1	-61.7	-79.8	-112.5	-138.5	-165.5	-168.8	-239.4	-227.6	-275.0	-291.1	-345.3	-534.1
% chg	0.00%	-0.07%	-0.05%	-0.10%	-0.09%	-0.11%	-0.15%	-0.18%	-0.21%	-0.21%	-0.28%	-0.26%	-0.31%	-0.32%	-0.37%	-0.56%
Consumption																
Baseline	34,750	36,229	36,639	37,429	37,561	37,960	38,259	38,608	39,027	39,363	39,835	40,119	40,591	40,953	41,400	41,771
Animal Tax	34,750	36,225	36,643	37,430	37,565	37,964	38,262	38,611	39,027	39,366	39,826	40,111	40,575	40,936	41,379	41,741
Change	0.0	-3.9	3.8	0.8	3.8	4.7	3.0	2.2	-0.1	2.3	-9.2	-8.2	-16.7	-16.8	-20.9	-30.4
% chg	0.00%	-0.01%	0.01%	0.00%	0.01%	0.01%	0.01%	0.01%	0.00%	0.01%	-0.02%	-0.02%	-0.04%	-0.04%	-0.05%	-0.07%
<b>European Union</b>																
Production																
Baseline	750	709	686	693	705	719	721	721	720	720	721	719	719	719	721	722
Animal Tax	750	710	686	693	705	718	720	720	720	719	720	718	718	718	720	721
Change	0.0	0.0	0.0	-0.2	-0.3	-0.5	-0.7	-0.8	-0.8	-0.8	-0.9	-0.7	-0.7	-0.6	-0.7	-1.0
% chg	0.00%	0.00%	-0.01%	-0.03%	-0.04%	-0.07%	-0.09%	-0.10%	-0.11%	-0.12%	-0.12%	-0.10%	-0.10%	-0.08%	-0.09%	-0.13%
Consumption																
Baseline	14,880	15,487	14,905	14,796	14,695	14,751	14,793	14,882	14,931	14,944	14,988	14,960	15,004	15,021	15,052	15,023
Animal Tax	14,880	15,484	14,897	14,785	14,683	14,735	14,772	14,858	14,903	14,914	14,956	14,927	14,969	14,983	15,011	14,948
Change	0.0	-2.9	-8.2	-10.2	-12.7	-16.0	-21.2	-24.5	-27.5	-29.8	-32.5	-33.0	-35.3	-37.5	-41.2	-75.1
% chg	0.00%	-0.02%	-0.05%	-0.07%	-0.09%	-0.11%	-0.14%	-0.16%	-0.18%	-0.20%	-0.22%	-0.22%	-0.24%	-0.25%	-0.27%	-0.50%
<b>Japan</b>																
Production																
Baseline	225	189	176	175	173	173	173	172	171	169	168	167	166	165	164	162
Animal Tax	225	189	176	175	173	173	173	172	170	169	168	166	165	164	163	162
Change	0.0	0.0	0.0	-0.1	-0.2	-0.2	-0.3	-0.3	-0.4	-0.4	-0.4	-0.3	-0.3	-0.3	-0.3	-0.4
% chg	0.00%	0.00%	-0.02%	-0.08%	-0.09%	-0.13%	-0.16%	-0.19%	-0.21%	-0.23%	-0.23%	-0.20%	-0.19%	-0.18%	-0.19%	-0.27%
Consumption																
Baseline	4,255	4,217	4,074	4,080	4,058	4,087	4,106	4,120	4,128	4,128	4,143	4,121	4,127	4,112	4,102	4,067
Animal Tax	4,255	4,216	4,071	4,075	4,052	4,080	4,096	4,109	4,114	4,114	4,127	4,104	4,109	4,093	4,080	4,028
Change	0.0	-1.2	-3.5	-4.6	-5.9	-7.6	-10.2	-11.9	-13.5	-14.8	-16.5	-17.0	-18.5	-19.8	-21.6	-39.9
% chg	0.00%	-0.03%	-0.09%	-0.11%	-0.15%	-0.19%	-0.25%	-0.29%	-0.33%	-0.36%	-0.40%	-0.41%	-0.45%	-0.48%	-0.53%	-0.98%

## Soybean Production and Consumption (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>China</b>																
	(Thousand Metric Tons)															
Production																
Baseline	16,800	16,245	16,105	16,272	16,213	16,261	16,271	16,329	16,353	16,325	16,378	16,379	16,374	16,343	16,323	16,273
Animal Tax	16,800	16,245	16,105	16,270	16,209	16,256	16,265	16,322	16,346	16,317	16,371	16,373	16,369	16,338	16,318	16,267
Change	0.0	0.6	-0.2	-2.1	-3.4	-4.6	-6.0	-6.5	-6.9	-7.6	-7.4	-6.2	-5.7	-5.1	-4.4	-5.5
% chg	0.00%	0.00%	0.00%	-0.01%	-0.02%	-0.03%	-0.04%	-0.04%	-0.04%	-0.05%	-0.04%	-0.04%	-0.04%	-0.03%	-0.03%	-0.03%
Consumption																
Baseline	51,874	53,946	55,518	57,555	59,180	61,123	63,029	64,946	66,882	68,841	70,901	72,853	74,889	76,873	78,887	80,808
Animal Tax	51,874	53,941	55,507	57,541	59,164	61,103	63,003	64,917	66,850	68,808	70,863	72,816	74,848	76,830	78,840	80,726
Change	0.0	-4.7	-11.0	-13.8	-16.3	-19.9	-25.9	-28.9	-31.8	-33.7	-37.5	-37.5	-40.3	-42.1	-46.5	-81.4
% chg	0.00%	-0.01%	-0.02%	-0.02%	-0.03%	-0.03%	-0.04%	-0.04%	-0.05%	-0.05%	-0.05%	-0.05%	-0.05%	-0.05%	-0.06%	-0.10%
<b>India</b>																
Production																
Baseline	9,700	10,171	10,341	10,582	10,627	10,648	10,615	10,661	10,704	10,739	10,828	10,900	10,969	11,043	11,130	11,223
Animal Tax	9,700	10,171	10,341	10,581	10,626	10,647	10,613	10,658	10,702	10,736	10,825	10,896	10,965	11,039	11,125	11,217
Change	0.0	0.3	0.4	-0.3	-0.9	-1.4	-2.0	-2.4	-2.8	-3.3	-3.8	-3.9	-4.0	-4.2	-4.4	-5.8
% chg	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.02%	-0.02%	-0.03%	-0.03%	-0.04%	-0.04%	-0.04%	-0.04%	-0.04%	-0.05%
Consumption																
Baseline	9,645	10,151	10,336	10,572	10,621	10,640	10,607	10,653	10,697	10,732	10,821	10,893	10,962	11,037	11,123	11,216
Animal Tax	9,645	10,151	10,336	10,572	10,620	10,639	10,605	10,651	10,694	10,728	10,817	10,889	10,958	11,032	11,118	11,210
Change	0.0	0.3	0.3	-0.3	-1.0	-1.4	-2.0	-2.4	-2.8	-3.4	-3.7	-3.9	-4.0	-4.2	-4.4	-6.0
% chg	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.02%	-0.02%	-0.03%	-0.03%	-0.03%	-0.04%	-0.04%	-0.04%	-0.04%	-0.05%
<b>Rest of World</b>																
Production																
Baseline	7,923	8,012	8,215	8,509	8,747	9,001	9,251	9,512	9,777	10,034	10,303	10,571	10,848	11,121	11,404	11,687
Animal Tax	7,923	8,012	8,215	8,509	8,746	9,000	9,249	9,510	9,775	10,032	10,301	10,569	10,846	11,119	11,402	11,685
Change	0.0	0.2	0.5	0.0	-0.5	-0.9	-1.4	-1.6	-1.8	-2.1	-2.3	-1.9	-1.9	-1.7	-1.4	-1.8
% chg	0.00%	0.00%	0.01%	0.00%	-0.01%	-0.01%	-0.01%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%	-0.01%	-0.01%	-0.02%
Consumption																
Baseline	15,910	16,770	17,093	17,842	18,387	19,079	19,731	20,395	21,065	21,706	22,392	22,986	23,665	24,289	24,932	25,527
Animal Tax	15,910	16,772	17,090	17,836	18,380	19,071	19,720	20,382	21,049	21,686	22,365	22,959	23,629	24,250	24,898	25,440
Change	0.0	1.8	-3.3	-6.3	-6.8	-8.0	-11.2	-13.2	-16.3	-19.9	-27.1	-27.1	-35.6	-39.0	-34.5	-87.1
% chg	0.00%	0.01%	-0.02%	-0.04%	-0.04%	-0.04%	-0.06%	-0.06%	-0.08%	-0.09%	-0.12%	-0.12%	-0.15%	-0.16%	-0.14%	-0.34%

# Soybean Meal Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Argentina</b>																
(Thousand Metric Tons)																
<b>Production</b>																
Baseline	27,855	29,614	30,635	31,706	32,400	33,115	33,708	34,278	34,875	35,423	36,018	36,567	37,129	37,691	38,277	38,819
Animal Tax	27,855	29,612	30,632	31,700	32,394	33,107	33,697	34,266	34,860	35,407	35,999	36,548	37,107	37,667	38,250	38,773
Change	0.0	-2.2	-3.7	-5.4	-6.4	-8.1	-11.1	-12.9	-14.9	-16.1	-19.1	-19.7	-22.0	-23.6	-26.9	-46.6
% chg	0.00%	-0.01%	-0.01%	-0.02%	-0.02%	-0.02%	-0.03%	-0.04%	-0.04%	-0.05%	-0.05%	-0.05%	-0.06%	-0.06%	-0.07%	-0.12%
<b>Consumption</b>																
Baseline	649	719	761	797	831	868	903	941	983	1,022	1,064	1,108	1,150	1,191	1,235	1,238
Animal Tax	649	719	761	798	833	870	905	944	986	1,026	1,068	1,112	1,153	1,194	1,238	1,241
Change	0.0	-0.2	0.6	0.9	1.4	2.0	2.4	2.9	3.3	3.8	3.7	3.6	3.3	3.2	3.0	3.5
% chg	0.00%	-0.03%	0.08%	0.11%	0.17%	0.23%	0.27%	0.31%	0.33%	0.37%	0.34%	0.33%	0.28%	0.27%	0.24%	0.28%
<b>Brazil</b>																
<b>Production</b>																
Baseline	24,300	25,447	25,793	26,423	26,555	26,888	27,146	27,442	27,791	28,077	28,465	28,711	29,100	29,405	29,775	30,087
Animal Tax	24,300	25,444	25,796	26,423	26,557	26,892	27,149	27,444	27,791	28,078	28,458	28,705	29,087	29,392	29,759	30,063
Change	0.0	-2.9	2.8	0.6	2.8	3.4	2.1	1.5	-0.3	1.5	-7.2	-6.4	-12.8	-12.9	-16.0	-23.5
% chg	0.00%	-0.01%	0.01%	0.00%	0.01%	0.01%	0.01%	0.01%	0.00%	0.01%	-0.03%	-0.02%	-0.04%	-0.04%	-0.05%	-0.08%
<b>Consumption</b>																
Baseline	12,000	12,429	12,663	12,875	13,017	13,134	13,248	13,398	13,579	13,763	13,965	14,174	14,409	14,635	14,866	15,068
Animal Tax	12,000	12,426	12,663	12,882	13,030	13,154	13,274	13,430	13,616	13,806	14,012	14,223	14,458	14,686	14,922	15,130
Change	0.0	-3.0	-0.1	7.0	13.1	20.2	26.1	31.9	37.0	43.8	47.2	48.8	49.0	50.6	55.6	61.9
% chg	0.00%	-0.02%	0.00%	0.05%	0.10%	0.15%	0.20%	0.24%	0.27%	0.32%	0.34%	0.34%	0.34%	0.35%	0.37%	0.41%
<b>European Union</b>																
<b>Production</b>																
Baseline	10,750	11,268	10,819	10,732	10,653	10,690	10,718	10,781	10,813	10,818	10,846	10,820	10,849	10,859	10,879	10,851
Animal Tax	10,750	11,266	10,812	10,724	10,642	10,677	10,701	10,762	10,791	10,794	10,820	10,794	10,821	10,829	10,846	10,791
Change	0.0	-2.2	-6.8	-8.3	-10.4	-13.0	-17.2	-19.8	-22.1	-24.1	-26.0	-26.4	-28.1	-29.9	-32.9	-60.0
% chg	0.00%	-0.02%	-0.06%	-0.08%	-0.10%	-0.12%	-0.16%	-0.18%	-0.20%	-0.22%	-0.24%	-0.24%	-0.26%	-0.28%	-0.30%	-0.55%
<b>Consumption</b>																
Baseline	33,315	34,600	34,848	35,126	35,113	35,315	35,400	35,482	35,522	35,592	35,755	35,815	35,979	36,069	36,155	36,221
Animal Tax	33,315	34,586	34,838	35,129	35,124	35,328	35,407	35,481	35,519	35,591	35,752	35,812	35,973	36,068	36,159	36,282
Change	0.0	-13.6	-10.3	3.7	11.5	13.4	6.7	-0.5	-2.4	-1.2	-3.7	-2.5	-5.8	-0.5	3.5	61.0
% chg	0.00%	-0.04%	-0.03%	0.01%	0.03%	0.04%	0.02%	0.00%	-0.01%	0.00%	-0.01%	-0.01%	-0.02%	0.00%	0.01%	0.17%
<b>Japan</b>																
<b>Production</b>																
Baseline	2,209	2,158	2,062	2,066	2,057	2,082	2,098	2,109	2,114	2,115	2,125	2,110	2,113	2,103	2,094	2,064
Animal Tax	2,209	2,157	2,059	2,062	2,052	2,075	2,089	2,100	2,103	2,103	2,111	2,096	2,099	2,087	2,077	2,031
Change	0.0	-0.9	-3.1	-3.9	-5.0	-6.4	-8.5	-9.9	-11.1	-12.3	-13.3	-13.8	-14.8	-15.9	-17.4	-32.5
% chg	0.00%	-0.04%	-0.15%	-0.19%	-0.24%	-0.31%	-0.40%	-0.47%	-0.53%	-0.58%	-0.63%	-0.65%	-0.70%	-0.76%	-0.83%	-1.57%
<b>Consumption</b>																
Baseline	3,976	4,055	4,099	4,164	4,215	4,274	4,302	4,319	4,315	4,314	4,319	4,307	4,314	4,329	4,356	4,372
Animal Tax	3,976	4,058	4,095	4,157	4,206	4,265	4,291	4,307	4,304	4,302	4,309	4,299	4,306	4,320	4,345	4,368
Change	0.0	2.4	-4.0	-6.6	-8.6	-9.5	-10.7	-11.5	-11.5	-12.4	-10.3	-8.6	-7.3	-8.3	-10.5	-3.6
% chg	0.00%	0.06%	-0.10%	-0.16%	-0.20%	-0.22%	-0.25%	-0.27%	-0.27%	-0.29%	-0.24%	-0.20%	-0.17%	-0.19%	-0.24%	-0.08%



## Soybean Meal Production and Consumption (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
(Thousand Metric Tons)																
<b>China</b>																
Production																
Baseline	32,825	34,237	35,464	36,964	38,191	39,660	41,111	42,565	44,029	45,532	47,107	48,620	50,179	51,713	53,263	54,743
Animal Tax	32,825	34,234	35,454	36,951	38,176	39,641	41,087	42,538	43,999	45,500	47,073	48,586	50,143	51,676	53,222	54,669
Change	0.0	-3.5	-10.6	-12.5	-15.4	-19.0	-24.2	-27.1	-29.6	-32.0	-33.5	-34.0	-35.3	-37.3	-41.3	-73.9
% chg	0.00%	-0.01%	-0.03%	-0.03%	-0.04%	-0.05%	-0.06%	-0.06%	-0.07%	-0.07%	-0.07%	-0.07%	-0.07%	-0.07%	-0.08%	-0.13%
Consumption																
Baseline	32,425	33,808	35,364	37,182	38,633	40,108	41,527	42,989	44,467	45,907	47,348	48,705	50,093	51,383	52,650	53,898
Animal Tax	32,425	33,807	35,370	37,192	38,645	40,120	41,540	43,001	44,480	45,924	47,363	48,722	50,110	51,403	52,671	53,486
Change	0.0	-1.6	6.5	9.5	11.0	12.8	12.6	12.0	13.1	16.7	15.5	17.2	16.7	19.3	21.2	-411.9
% chg	0.00%	0.00%	0.02%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.04%	0.03%	0.04%	0.03%	0.04%	0.04%	-0.76%
<b>India</b>																
Production																
Baseline	6,658	7,009	7,132	7,293	7,314	7,313	7,274	7,300	7,323	7,340	7,400	7,448	7,492	7,540	7,596	7,662
Animal Tax	6,658	7,009	7,132	7,293	7,313	7,312	7,272	7,297	7,320	7,337	7,397	7,445	7,488	7,537	7,592	7,656
Change	0.0	0.2	0.0	-0.4	-1.0	-1.4	-1.9	-2.2	-2.5	-3.1	-3.2	-3.4	-3.4	-3.6	-3.8	-5.5
% chg	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.02%	-0.03%	-0.03%	-0.03%	-0.04%	-0.04%	-0.05%	-0.05%	-0.05%	-0.05%	-0.07%
Consumption																
Baseline	1,843	2,123	2,179	2,240	2,276	2,321	2,362	2,401	2,445	2,487	2,531	2,572	2,616	2,658	2,699	2,735
Animal Tax	1,843	2,123	2,179	2,241	2,277	2,323	2,364	2,404	2,448	2,490	2,534	2,575	2,619	2,660	2,702	2,738
Change	0.0	0.0	0.3	1.0	1.4	2.0	2.4	2.7	2.8	3.1	3.1	2.9	2.7	2.5	2.5	4.0
% chg	0.00%	0.00%	0.01%	0.05%	0.06%	0.09%	0.10%	0.11%	0.12%	0.12%	0.12%	0.11%	0.10%	0.09%	0.09%	0.15%
<b>Rest of World</b>																
Production																
Baseline	8,414	8,899	9,151	9,689	10,100	10,613	11,093	11,575	12,056	12,521	13,017	13,450	13,938	14,390	14,852	15,270
Animal Tax	8,414	8,897	9,146	9,682	10,091	10,601	11,078	11,557	12,036	12,499	12,993	13,425	13,911	14,360	14,820	15,212
Change	0.0	-2.3	-5.5	-7.4	-9.1	-11.5	-15.5	-17.9	-20.3	-22.0	-24.7	-25.2	-27.5	-29.1	-31.8	-57.7
% chg	0.00%	-0.03%	-0.06%	-0.08%	-0.09%	-0.11%	-0.14%	-0.15%	-0.17%	-0.18%	-0.19%	-0.19%	-0.20%	-0.20%	-0.21%	-0.38%
Consumption																
Baseline	31,444	32,843	34,443	36,329	37,767	39,424	40,983	42,533	44,072	45,599	47,189	48,657	50,220	51,684	53,149	54,535
Animal Tax	31,444	32,834	34,448	36,339	37,783	39,444	41,006	42,556	44,096	45,628	47,217	48,686	50,247	51,706	53,161	54,601
Change	0.0	-8.9	5.3	10.0	15.6	20.9	23.1	23.2	24.5	29.6	28.2	29.0	27.2	21.5	11.8	66.4
% chg	0.00%	-0.03%	0.02%	0.03%	0.04%	0.05%	0.06%	0.05%	0.06%	0.06%	0.06%	0.06%	0.05%	0.04%	0.02%	0.12%

## Soybean Oil Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Argentina</b>																
	(Thousand Metric Tons)															
<b>Production</b>																
Baseline	6,811	7,268	7,546	7,838	8,038	8,245	8,423	8,596	8,777	8,947	9,129	9,301	9,478	9,655	9,839	10,013
Animal Tax	6,811	7,267	7,545	7,836	8,037	8,243	8,420	8,593	8,774	8,943	9,125	9,296	9,472	9,649	9,832	10,001
Change	0.0	-0.5	-0.9	-1.3	-1.6	-2.0	-2.8	-3.2	-3.8	-4.1	-4.8	-5.0	-5.6	-6.0	-6.9	-12.0
% chg	0.00%	-0.01%	-0.01%	-0.02%	-0.02%	-0.02%	-0.03%	-0.04%	-0.04%	-0.05%	-0.05%	-0.05%	-0.06%	-0.06%	-0.07%	-0.12%
<b>Consumption</b>																
Baseline	1,444	1,557	1,627	1,674	1,707	1,731	1,748	1,761	1,769	1,775	1,780	1,783	1,786	1,788	1,789	1,788
Animal Tax	1,444	1,557	1,627	1,674	1,707	1,730	1,748	1,760	1,768	1,775	1,780	1,782	1,786	1,787	1,789	1,787
Change	0.0	0.0	-0.1	-0.1	-0.2	-0.2	-0.3	-0.4	-0.4	-0.5	-0.5	-0.6	-0.6	-0.7	-0.7	-1.2
% chg	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.01%	-0.02%	-0.02%	-0.02%	-0.03%	-0.03%	-0.03%	-0.04%	-0.04%	-0.04%	-0.07%
<b>Brazil</b>																
<b>Production</b>																
Baseline	6,250	6,545	6,634	6,796	6,830	6,916	6,982	7,058	7,148	7,221	7,321	7,385	7,485	7,563	7,658	7,738
Animal Tax	6,250	6,544	6,635	6,796	6,831	6,917	6,983	7,059	7,148	7,222	7,319	7,383	7,481	7,560	7,654	7,732
Change	0.0	-0.8	0.7	0.1	0.7	0.9	0.5	0.4	-0.1	0.4	-1.8	-1.7	-3.3	-3.3	-4.1	-6.0
% chg	0.00%	-0.01%	0.01%	0.00%	0.01%	0.01%	0.01%	0.01%	0.00%	0.01%	-0.03%	-0.02%	-0.04%	-0.04%	-0.05%	-0.08%
<b>Consumption</b>																
Baseline	4,150	4,930	5,045	5,121	5,192	5,254	5,308	5,352	5,384	5,409	5,433	5,442	5,454	5,456	5,455	5,428
Animal Tax	4,150	4,929	5,045	5,120	5,191	5,253	5,306	5,350	5,381	5,406	5,429	5,438	5,449	5,452	5,450	5,418
Change	0.0	-0.2	-0.5	-0.7	-1.0	-1.2	-1.8	-2.2	-2.6	-2.9	-3.6	-3.8	-4.5	-4.9	-5.3	-9.5
% chg	0.00%	0.00%	-0.01%	-0.01%	-0.02%	-0.02%	-0.03%	-0.04%	-0.05%	-0.05%	-0.07%	-0.07%	-0.08%	-0.09%	-0.10%	-0.17%
<b>European Union</b>																
<b>Production</b>																
Baseline	2,456	2,574	2,472	2,452	2,434	2,442	2,449	2,463	2,470	2,472	2,478	2,472	2,479	2,481	2,485	2,479
Animal Tax	2,456	2,574	2,470	2,450	2,431	2,439	2,445	2,459	2,465	2,466	2,472	2,466	2,472	2,474	2,478	2,465
Change	0.0	-0.5	-1.5	-1.9	-2.4	-3.0	-3.9	-4.5	-5.1	-5.5	-5.9	-6.0	-6.4	-6.8	-7.5	-13.7
% chg	0.00%	-0.02%	-0.06%	-0.08%	-0.10%	-0.12%	-0.16%	-0.18%	-0.20%	-0.22%	-0.24%	-0.24%	-0.26%	-0.28%	-0.30%	-0.55%
<b>Consumption</b>																
Baseline	2,863	3,093	3,107	3,153	3,171	3,191	3,215	3,229	3,245	3,250	3,256	3,259	3,261	3,261	3,260	3,256
Animal Tax	2,863	3,093	3,107	3,153	3,171	3,191	3,214	3,228	3,244	3,249	3,255	3,258	3,260	3,261	3,259	3,254
Change	0.0	-0.1	-0.1	-0.3	-0.3	-0.3	-0.4	-0.4	-0.5	-0.4	-0.6	-0.5	-0.7	-0.7	-0.6	-2.2
% chg	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%	-0.07%
<b>Japan</b>																
<b>Production</b>																
Baseline	519	507	485	485	483	489	493	496	497	497	499	496	497	494	492	485
Animal Tax	519	507	484	484	482	488	491	493	494	494	496	492	493	490	488	477
Change	0.0	-0.2	-0.7	-0.9	-1.2	-1.5	-2.0	-2.3	-2.6	-2.9	-3.1	-3.2	-3.5	-3.7	-4.1	-7.6
% chg	0.00%	-0.04%	-0.15%	-0.19%	-0.24%	-0.31%	-0.40%	-0.47%	-0.53%	-0.58%	-0.63%	-0.65%	-0.70%	-0.76%	-0.83%	-1.57%
<b>Consumption</b>																
Baseline	564	564	556	551	549	548	548	547	546	544	542	538	535	531	528	526
Animal Tax	564	564	555	551	548	547	548	547	546	543	542	538	535	531	527	524
Change	0.0	-0.1	-0.1	-0.2	-0.2	-0.2	-0.3	-0.4	-0.4	-0.4	-0.5	-0.5	-0.6	-0.6	-0.7	-1.3
% chg	0.00%	-0.01%	-0.02%	-0.03%	-0.03%	-0.04%	-0.06%	-0.07%	-0.08%	-0.08%	-0.10%	-0.10%	-0.11%	-0.12%	-0.12%	-0.26%

## Soybean Oil Production and Consumption (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>China</b>																
	(Thousand Metric Tons)															
Production																
Baseline	7,405	7,788	8,135	8,549	8,905	9,323	9,742	10,167	10,600	11,048	11,520	11,982	12,461	12,940	13,429	13,906
Animal Tax	7,405	7,788	8,132	8,546	8,902	9,318	9,736	10,161	10,593	11,040	11,511	11,974	12,452	12,931	13,418	13,887
Change	0.0	-0.8	-2.4	-2.9	-3.6	-4.5	-5.7	-6.5	-7.1	-7.8	-8.2	-8.4	-8.8	-9.3	-10.4	-18.8
% chg	0.00%	-0.01%	-0.03%	-0.03%	-0.04%	-0.05%	-0.06%	-0.06%	-0.07%	-0.07%	-0.07%	-0.07%	-0.07%	-0.07%	-0.08%	-0.13%
Consumption																
Baseline	9,575	9,929	10,288	10,802	11,367	11,938	12,518	13,112	13,734	14,368	15,017	15,673	16,360	17,052	17,772	18,492
Animal Tax	9,575	9,929	10,287	10,800	11,365	11,935	12,514	13,108	13,729	14,363	15,011	15,667	16,353	17,045	17,764	18,478
Change	0.0	-0.6	-1.3	-2.1	-2.3	-2.8	-3.8	-4.3	-4.8	-5.1	-6.1	-6.1	-6.8	-7.1	-7.4	-14.0
% chg	0.00%	-0.01%	-0.01%	-0.02%	-0.02%	-0.02%	-0.03%	-0.03%	-0.04%	-0.04%	-0.04%	-0.04%	-0.04%	-0.04%	-0.04%	-0.08%
<b>India</b>																
Production																
Baseline	1,490	1,573	1,605	1,646	1,655	1,660	1,655	1,666	1,675	1,684	1,702	1,718	1,733	1,749	1,767	1,787
Animal Tax	1,490	1,573	1,605	1,646	1,655	1,659	1,655	1,665	1,675	1,683	1,702	1,717	1,732	1,748	1,766	1,785
Change	0.0	0.1	0.0	-0.1	-0.2	-0.3	-0.4	-0.5	-0.6	-0.7	-0.7	-0.8	-0.8	-0.8	-0.9	-1.3
% chg	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.02%	-0.03%	-0.03%	-0.03%	-0.04%	-0.04%	-0.05%	-0.05%	-0.05%	-0.05%	-0.07%
Consumption																
Baseline	2,130	1,990	2,069	2,192	2,324	2,469	2,625	2,787	2,953	3,116	3,285	3,446	3,617	3,794	3,979	4,155
Animal Tax	2,130	1,990	2,069	2,191	2,323	2,468	2,624	2,786	2,951	3,115	3,283	3,444	3,615	3,792	3,976	4,151
Change	0.0	-0.1	-0.3	-0.6	-0.7	-0.8	-1.1	-1.3	-1.4	-1.5	-1.8	-1.8	-2.0	-2.0	-2.1	-3.9
% chg	0.00%	-0.01%	-0.02%	-0.03%	-0.03%	-0.03%	-0.04%	-0.05%	-0.05%	-0.05%	-0.05%	-0.05%	-0.05%	-0.05%	-0.05%	-0.09%
<b>Rest of World</b>																
Production																
Baseline	1,639	1,734	1,783	1,887	1,967	2,067	2,161	2,255	2,348	2,439	2,536	2,620	2,715	2,803	2,893	2,974
Animal Tax	1,639	1,733	1,781	1,886	1,966	2,065	2,158	2,251	2,344	2,435	2,531	2,615	2,710	2,797	2,887	2,963
Change	0.0	-0.5	-1.1	-1.4	-1.8	-2.2	-3.0	-3.5	-4.0	-4.3	-4.8	-4.9	-5.4	-5.7	-6.2	-11.2
% chg	0.00%	-0.03%	-0.06%	-0.08%	-0.09%	-0.11%	-0.14%	-0.15%	-0.17%	-0.18%	-0.19%	-0.19%	-0.20%	-0.20%	-0.21%	-0.38%
Consumption																
Baseline	5,807	5,884	5,949	6,044	6,159	6,282	6,418	6,550	6,683	6,816	6,952	7,080	7,212	7,344	7,479	7,585
Animal Tax	5,807	5,883	5,949	6,043	6,157	6,281	6,416	6,548	6,681	6,814	6,950	7,078	7,210	7,341	7,472	7,578
Change	0.0	-1.1	-0.4	-0.9	-1.1	-1.4	-1.8	-2.1	-2.2	-1.9	-2.0	-2.1	-2.1	-3.2	-7.1	-6.7
% chg	0.00%	-0.02%	-0.01%	-0.01%	-0.02%	-0.02%	-0.03%	-0.03%	-0.03%	-0.03%	-0.03%	-0.03%	-0.03%	-0.04%	-0.09%	-0.09%

## Rapeseed Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Canada</b>																
	(Thousand Metric Tons)															
<b>Production</b>																
Baseline	12,600	11,490	11,571	11,834	12,114	12,352	12,582	12,809	13,021	13,231	13,467	13,686	13,914	14,145	14,393	14,644
Animal Tax	12,600	11,490	11,571	11,835	12,115	12,353	12,583	12,810	13,022	13,232	13,466	13,685	13,912	14,143	14,391	14,641
Change	0.0	0.0	0.5	1.0	0.6	1.0	0.9	1.0	0.8	0.4	-0.3	-1.1	-1.7	-2.4	-2.4	-2.3
% chg	0.00%	0.00%	0.00%	0.01%	0.00%	0.01%	0.01%	0.01%	0.01%	0.00%	0.00%	-0.01%	-0.01%	-0.02%	-0.02%	-0.02%
<b>Consumption</b>																
Baseline	5,150	5,580	5,669	5,801	5,953	6,116	6,274	6,416	6,532	6,661	6,788	6,908	7,031	7,151	7,274	7,394
Animal Tax	5,150	5,580	5,668	5,801	5,953	6,115	6,273	6,415	6,532	6,660	6,787	6,907	7,030	7,150	7,274	7,392
Change	0.0	0.0	-0.2	-0.1	-0.2	-0.3	-0.4	-0.5	-0.6	-0.8	-0.8	-0.8	-0.9	-1.0	-0.9	-1.7
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.02%
<b>European Union</b>																
<b>Production</b>																
Baseline	19,100	19,443	19,735	20,115	20,707	21,239	21,706	22,163	22,627	23,100	23,559	23,982	24,414	24,860	25,337	25,818
Animal Tax	19,100	19,442	19,735	20,114	20,706	21,238	21,703	22,159	22,623	23,096	23,555	23,979	24,411	24,858	25,334	25,813
Change	0.0	-0.1	-0.5	-0.7	-0.4	-1.4	-2.6	-3.4	-3.7	-3.9	-4.0	-3.4	-3.2	-2.8	-2.8	-4.3
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.02%	-0.02%	-0.02%	-0.02%	-0.01%	-0.01%	-0.01%	-0.01%	-0.02%
<b>Consumption</b>																
Baseline	20,484	20,773	21,333	21,974	22,568	23,082	23,556	24,029	24,502	24,944	25,375	25,790	26,208	26,649	27,105	27,556
Animal Tax	20,484	20,773	21,334	21,976	22,570	23,085	23,559	24,033	24,506	24,948	25,380	25,795	26,212	26,654	27,110	27,565
Change	0.0	0.2	1.3	1.6	2.1	2.5	3.0	3.6	3.9	4.2	4.3	4.5	4.7	4.8	5.4	8.9
% chg	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.03%
<b>China</b>																
<b>Production</b>																
Baseline	11,500	12,172	12,391	12,583	12,662	12,706	12,775	12,874	12,955	13,028	13,087	13,112	13,128	13,131	13,145	13,121
Animal Tax	11,500	12,172	12,391	12,583	12,661	12,706	12,775	12,875	12,956	13,029	13,088	13,113	13,131	13,134	13,148	13,124
Change	0.0	0.0	-0.3	0.2	-0.2	0.2	0.4	0.7	0.8	0.9	1.5	1.8	2.3	2.4	3.2	3.9
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.02%	0.02%	0.02%	0.03%
<b>Consumption</b>																
Baseline	12,549	12,694	12,923	13,125	13,385	13,602	13,798	14,003	14,210	14,451	14,700	14,896	15,089	15,280	15,500	15,698
Animal Tax	12,549	12,694	12,921	13,124	13,383	13,600	13,794	13,999	14,205	14,445	14,694	14,889	15,083	15,273	15,493	15,686
Change	0.0	-0.3	-1.9	-1.0	-1.9	-2.5	-3.8	-4.6	-5.2	-6.2	-6.1	-6.5	-6.5	-7.0	-7.0	-11.5
% chg	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.02%	-0.03%	-0.03%	-0.04%	-0.04%	-0.04%	-0.04%	-0.04%	-0.04%	-0.05%	-0.07%
<b>India</b>																
<b>Production</b>																
Baseline	5,800	5,673	5,662	5,723	5,801	5,894	5,993	6,110	6,239	6,366	6,486	6,597	6,709	6,824	6,952	7,087
Animal Tax	5,800	5,673	5,663	5,726	5,805	5,897	5,997	6,115	6,244	6,372	6,492	6,603	6,714	6,829	6,957	7,092
Change	0.0	0.0	1.0	2.7	3.2	3.6	4.2	4.8	5.3	5.6	5.7	5.4	5.1	4.7	4.9	5.3
% chg	0.00%	0.00%	0.02%	0.05%	0.06%	0.06%	0.07%	0.08%	0.08%	0.09%	0.09%	0.08%	0.08%	0.07%	0.07%	0.08%
<b>Consumption</b>																
Baseline	5,946	5,752	5,758	5,815	5,891	5,983	6,084	6,200	6,329	6,457	6,578	6,689	6,801	6,917	7,044	7,178
Animal Tax	5,946	5,752	5,759	5,817	5,894	5,987	6,088	6,205	6,335	6,463	6,583	6,695	6,806	6,921	7,048	7,183
Change	0.0	0.0	0.9	2.7	3.2	3.6	4.2	4.8	5.3	5.6	5.8	5.4	5.1	4.7	4.8	5.2
% chg	0.00%	0.00%	0.02%	0.05%	0.05%	0.06%	0.07%	0.08%	0.08%	0.09%	0.09%	0.08%	0.08%	0.07%	0.07%	0.07%

## Rapeseed Production and Consumption (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Australia</b>	(Thousand Metric Tons)															
<b>Production</b>																
Baseline	1,400	1,366	1,385	1,406	1,422	1,433	1,444	1,456	1,469	1,480	1,490	1,498	1,505	1,515	1,525	1,535
Animal Tax	1,400	1,366	1,385	1,406	1,422	1,433	1,444	1,456	1,469	1,479	1,490	1,497	1,504	1,514	1,525	1,534
Change	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.2	-0.3	-0.3	-0.3	-0.4	-0.4	-0.4	-0.7
% chg	0.00%	-0.01%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.01%	-0.02%	-0.02%	-0.02%	-0.02%	-0.03%	-0.03%	-0.04%
<b>Consumption</b>																
Baseline	565	576	581	586	593	599	605	611	617	623	628	634	639	644	650	655
Animal Tax	565	576	581	586	593	599	605	611	617	623	628	634	639	645	650	655
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
<b>Rest of World</b>																
<b>Production</b>																
Baseline	719	729	741	766	786	804	821	840	859	877	895	914	934	954	975	996
Animal Tax	719	729	741	766	786	804	821	840	859	877	895	914	934	954	975	995
Change	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.2	-0.2	-0.3	-0.3	-0.4	-0.4	-0.4	-0.5	-0.5
% chg	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.02%	-0.02%	-0.03%	-0.04%	-0.04%	-0.04%	-0.05%	-0.05%	-0.05%
<b>Consumption</b>																
Baseline	4,071	4,266	4,370	4,467	4,558	4,640	4,718	4,795	4,872	4,945	5,016	5,087	5,157	5,228	5,300	5,370
Animal Tax	4,071	4,266	4,370	4,467	4,558	4,640	4,718	4,795	4,872	4,945	5,016	5,087	5,157	5,229	5,301	5,370
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.5
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%

## Rapeseed Meal Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Canada</b>																
	(Thousand Metric Tons)															
<b>Production</b>																
Baseline	2,700	2,940	2,991	3,064	3,149	3,244	3,337	3,418	3,482	3,555	3,626	3,694	3,763	3,831	3,900	3,966
Animal Tax	2,700	2,940	2,991	3,064	3,149	3,244	3,337	3,418	3,482	3,554	3,625	3,694	3,762	3,831	3,900	3,965
Change	0.0	0.0	-0.2	-0.1	-0.2	-0.2	-0.4	-0.4	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-1.1
% chg	0.00%	0.00%	-0.01%	0.00%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.02%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.03%
<b>Consumption</b>																
Baseline	700	713	736	751	764	775	784	793	804	811	816	825	833	844	857	863
Animal Tax	700	713	735	750	764	775	785	795	806	814	820	830	838	849	861	869
Change	0.0	0.0	-0.3	-0.4	-0.3	0.3	1.1	1.9	2.7	3.3	4.0	4.4	4.6	4.5	4.3	5.9
% chg	0.00%	0.00%	-0.04%	-0.06%	-0.04%	0.04%	0.14%	0.24%	0.33%	0.41%	0.49%	0.53%	0.56%	0.53%	0.50%	0.68%
<b>European Union</b>																
<b>Production</b>																
Baseline	11,280	11,429	11,749	12,116	12,451	12,741	13,007	13,272	13,537	13,784	14,025	14,258	14,492	14,741	14,997	15,251
Animal Tax	11,280	11,429	11,749	12,117	12,452	12,742	13,008	13,274	13,539	13,786	14,028	14,260	14,495	14,744	15,000	15,256
Change	0.0	0.1	0.7	0.9	1.1	1.3	1.6	1.9	2.1	2.3	2.4	2.5	2.7	2.8	3.1	5.0
% chg	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.03%
<b>Consumption</b>																
Baseline	11,135	11,407	11,762	12,051	12,352	12,623	12,888	13,156	13,421	13,700	13,991	14,280	14,555	14,836	15,121	15,411
Animal Tax	11,135	11,404	11,762	12,055	12,358	12,630	12,895	13,163	13,427	13,708	13,998	14,287	14,562	14,844	15,131	15,442
Change	0.0	-2.6	0.2	3.6	6.0	6.9	6.7	6.5	6.7	7.5	7.2	7.1	6.5	7.9	9.7	30.2
% chg	0.00%	-0.02%	0.00%	0.03%	0.05%	0.05%	0.05%	0.05%	0.05%	0.05%	0.05%	0.05%	0.04%	0.05%	0.06%	0.20%
<b>China</b>																
<b>Production</b>																
Baseline	7,480	7,550	7,692	7,814	7,974	8,109	8,231	8,358	8,486	8,636	8,792	8,916	9,038	9,159	9,297	9,422
Animal Tax	7,480	7,550	7,691	7,814	7,973	8,107	8,228	8,355	8,483	8,632	8,788	8,912	9,033	9,154	9,293	9,415
Change	0.0	-0.2	-1.2	-0.7	-1.2	-1.6	-2.5	-3.0	-3.4	-4.0	-3.9	-4.2	-4.1	-4.5	-4.5	-7.4
% chg	0.00%	0.00%	-0.02%	-0.01%	-0.02%	-0.02%	-0.03%	-0.04%	-0.04%	-0.05%	-0.04%	-0.05%	-0.05%	-0.05%	-0.05%	-0.08%
<b>Consumption</b>																
Baseline	7,580	7,653	7,845	8,079	8,254	8,396	8,529	8,670	8,815	8,954	9,089	9,225	9,352	9,473	9,602	9,725
Animal Tax	7,580	7,654	7,848	8,081	8,256	8,398	8,531	8,672	8,817	8,957	9,092	9,228	9,355	9,476	9,606	9,697
Change	0.0	0.9	2.9	2.8	2.2	1.9	1.8	2.0	2.3	2.8	2.8	3.0	3.3	3.6	4.1	-27.6
% chg	0.00%	0.01%	0.04%	0.03%	0.03%	0.02%	0.02%	0.02%	0.03%	0.03%	0.03%	0.03%	0.04%	0.04%	0.04%	-0.28%
<b>India</b>																
<b>Production</b>																
Baseline	3,187	2,957	3,106	3,216	3,259	3,289	3,337	3,397	3,469	3,546	3,635	3,728	3,828	3,930	4,032	4,130
Animal Tax	3,187	2,957	3,107	3,216	3,260	3,290	3,339	3,399	3,471	3,548	3,636	3,729	3,829	3,931	4,033	4,133
Change	0.0	0.2	0.8	0.8	1.0	1.1	1.3	1.5	1.5	1.6	1.5	1.5	1.4	1.4	1.5	2.8
% chg	0.00%	0.01%	0.03%	0.03%	0.03%	0.03%	0.04%	0.04%	0.04%	0.04%	0.04%	0.04%	0.04%	0.04%	0.04%	0.07%
<b>Consumption</b>																
Baseline	2,387	2,456	2,488	2,520	2,542	2,564	2,582	2,595	2,613	2,633	2,651	2,671	2,687	2,705	2,724	2,737
Animal Tax	2,387	2,456	2,489	2,521	2,543	2,566	2,583	2,597	2,615	2,635	2,654	2,673	2,690	2,707	2,727	2,741
Change	0.0	0.2	0.5	0.9	0.9	1.3	1.7	2.1	2.4	2.5	2.7	2.6	2.7	2.3	2.3	3.9
% chg	0.00%	0.01%	0.02%	0.04%	0.03%	0.05%	0.07%	0.08%	0.09%	0.10%	0.10%	0.10%	0.10%	0.09%	0.09%	0.14%

## Rapeseed Meal Production and Consumption (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Australia</b>																
(Thousand Metric Tons)																
<b>Production</b>																
Baseline	312	318	321	324	328	331	335	338	342	345	348	351	354	357	360	363
Animal Tax	312	318	321	324	328	331	335	338	342	345	348	351	354	357	360	363
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
<b>Consumption</b>																
Baseline	308	318	321	324	328	331	335	338	342	345	348	351	354	357	360	363
Animal Tax	308	318	321	324	328	331	335	338	342	345	348	351	354	357	360	363
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
<b>Rest of World</b>																
<b>Production</b>																
Baseline	2,316	2,433	2,493	2,550	2,603	2,651	2,697	2,742	2,787	2,830	2,872	2,913	2,954	2,996	3,038	3,079
Animal Tax	2,316	2,433	2,493	2,550	2,603	2,651	2,697	2,742	2,787	2,830	2,872	2,913	2,954	2,996	3,038	3,079
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%
<b>Consumption</b>																
Baseline	3,161	3,249	3,387	3,534	3,673	3,808	3,939	4,067	4,194	4,324	4,455	4,583	4,707	4,830	4,954	5,069
Animal Tax	3,161	3,249	3,388	3,535	3,674	3,809	3,940	4,069	4,196	4,327	4,457	4,585	4,710	4,832	4,956	5,074
Change	0.0	-0.1	0.6	0.8	1.0	1.3	1.6	1.9	2.1	2.3	2.3	2.3	2.4	2.2	2.1	5.1
% chg	0.00%	0.00%	0.02%	0.02%	0.03%	0.03%	0.04%	0.05%	0.05%	0.05%	0.05%	0.05%	0.05%	0.05%	0.04%	0.10%

## Rapeseed Oil Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Canada</b>																
	(Thousand Metric Tons)															
<b>Production</b>																
Baseline	1,830	1,993	2,027	2,077	2,134	2,199	2,262	2,317	2,360	2,409	2,458	2,504	2,550	2,597	2,643	2,688
Animal Tax	1,830	1,993	2,027	2,077	2,134	2,199	2,261	2,316	2,360	2,409	2,457	2,503	2,550	2,596	2,643	2,687
Change	0.0	0.0	-0.1	-0.1	-0.1	-0.2	-0.2	-0.3	-0.3	-0.4	-0.3	-0.4	-0.3	-0.4	-0.4	-0.7
% chg	0.00%	0.00%	-0.01%	0.00%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.02%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.03%
<b>Consumption</b>																
Baseline	410	404	409	413	416	419	421	425	429	433	437	440	444	448	451	453
Animal Tax	410	404	409	413	416	419	421	425	429	433	437	440	444	448	451	453
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%
<b>European Union</b>																
<b>Production</b>																
Baseline	8,140	8,248	8,478	8,744	8,985	9,194	9,386	9,578	9,769	9,947	10,121	10,289	10,458	10,638	10,823	11,005
Animal Tax	8,140	8,248	8,479	8,744	8,986	9,195	9,387	9,579	9,770	9,949	10,123	10,291	10,460	10,640	10,825	11,009
Change	0.0	0.1	0.5	0.6	0.8	0.9	1.2	1.4	1.5	1.7	1.7	1.8	1.9	2.0	2.2	3.6
% chg	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.03%
<b>Consumption</b>																
Baseline	8,172	8,697	9,059	9,373	9,678	9,951	10,203	10,450	10,690	10,920	11,159	11,374	11,581	11,813	12,058	12,310
Animal Tax	8,172	8,697	9,060	9,373	9,679	9,952	10,204	10,451	10,692	10,921	11,161	11,376	11,583	11,815	12,060	12,314
Change	0.0	0.1	0.3	0.7	0.8	0.9	1.1	1.3	1.5	1.5	1.9	2.1	2.3	2.3	2.8	3.7
% chg	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.02%	0.02%	0.02%	0.02%	0.02%	0.03%
<b>China</b>																
<b>Production</b>																
Baseline	4,225	4,265	4,345	4,414	4,504	4,580	4,649	4,721	4,793	4,878	4,966	5,036	5,105	5,173	5,251	5,322
Animal Tax	4,225	4,264	4,344	4,413	4,503	4,579	4,648	4,719	4,791	4,876	4,964	5,034	5,102	5,171	5,249	5,318
Change	0.0	-0.1	-0.7	-0.4	-0.7	-0.9	-1.4	-1.7	-1.9	-2.2	-2.2	-2.3	-2.3	-2.5	-2.5	-4.2
% chg	0.00%	0.00%	-0.02%	-0.01%	-0.02%	-0.02%	-0.03%	-0.04%	-0.04%	-0.05%	-0.04%	-0.05%	-0.05%	-0.05%	-0.05%	-0.08%
<b>Consumption</b>																
Baseline	4,545	4,508	4,546	4,610	4,689	4,763	4,825	4,888	4,949	5,011	5,066	5,120	5,180	5,229	5,279	5,314
Animal Tax	4,545	4,508	4,546	4,610	4,688	4,762	4,824	4,887	4,947	5,010	5,064	5,118	5,178	5,227	5,277	5,311
Change	0.0	0.0	-0.4	-0.4	-0.5	-0.7	-1.0	-1.3	-1.4	-1.7	-1.8	-1.9	-2.0	-2.1	-2.3	-3.1
% chg	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.02%	-0.02%	-0.03%	-0.03%	-0.03%	-0.03%	-0.04%	-0.04%	-0.04%	-0.04%	-0.06%
<b>India</b>																
<b>Production</b>																
Baseline	1,990	1,847	1,940	2,008	2,035	2,053	2,084	2,121	2,166	2,214	2,270	2,328	2,390	2,454	2,518	2,579
Animal Tax	1,990	1,847	1,940	2,008	2,035	2,054	2,085	2,122	2,167	2,215	2,271	2,329	2,391	2,455	2,518	2,581
Change	0.0	0.1	0.5	0.5	0.6	0.7	0.8	0.9	0.9	1.0	0.9	0.9	0.9	0.9	1.0	1.7
% chg	0.00%	0.01%	0.03%	0.03%	0.03%	0.03%	0.04%	0.04%	0.04%	0.04%	0.04%	0.04%	0.04%	0.04%	0.04%	0.07%
<b>Consumption</b>																
Baseline	1,989	1,846	1,939	2,007	2,034	2,052	2,083	2,120	2,165	2,213	2,269	2,327	2,389	2,453	2,517	2,578
Animal Tax	1,989	1,846	1,939	2,007	2,034	2,053	2,084	2,121	2,166	2,214	2,270	2,328	2,390	2,454	2,518	2,580
Change	0.0	0.1	0.5	0.5	0.6	0.7	0.8	0.9	0.9	1.0	0.9	0.9	0.9	0.9	1.0	1.7
% chg	0.00%	0.01%	0.03%	0.03%	0.03%	0.03%	0.04%	0.04%	0.04%	0.04%	0.04%	0.04%	0.04%	0.04%	0.04%	0.07%



## Rapeseed Oil Production and Consumption (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Australia</b>																
(Thousand Metric Tons)																
<b>Production</b>																
Baseline	216	220	222	224	227	229	232	234	236	239	241	243	245	247	250	252
Animal Tax	216	220	222	224	227	229	232	234	236	239	241	243	245	247	250	252
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
<b>Consumption</b>																
Baseline	174	176	179	180	182	182	182	183	183	183	183	183	183	183	183	183
Animal Tax	174	176	179	180	182	182	182	183	183	183	183	183	183	183	183	183
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<b>Rest of World</b>																
<b>Production</b>																
Baseline	1,548	1,626	1,667	1,704	1,740	1,772	1,803	1,833	1,863	1,892	1,920	1,947	1,975	2,003	2,031	2,058
Animal Tax	1,548	1,626	1,667	1,704	1,740	1,772	1,803	1,833	1,863	1,892	1,920	1,947	1,975	2,003	2,031	2,058
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%
<b>Consumption</b>																
Baseline	1,578	1,584	1,620	1,654	1,691	1,728	1,766	1,805	1,844	1,886	1,926	1,968	2,010	2,051	2,093	2,130
Animal Tax	1,578	1,584	1,620	1,654	1,690	1,728	1,766	1,805	1,844	1,886	1,926	1,967	2,010	2,051	2,093	2,129
Change	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.2	-0.2	-0.3	-0.3	-0.3	-0.3	-0.3	-0.4	-0.4
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%

## Sunflower Seed Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Argentina</b>																
(Thousand Metric Tons)																
<b>Production</b>																
Baseline	3,630	4,380	4,656	4,800	4,898	4,980	5,067	5,163	5,264	5,363	5,461	5,550	5,636	5,726	5,818	5,900
Animal Tax	3,630	4,380	4,657	4,800	4,899	4,981	5,069	5,164	5,266	5,365	5,463	5,552	5,638	5,728	5,820	5,903
Change	0.0	0.0	0.5	0.6	0.9	1.1	1.4	1.6	1.7	1.9	1.8	1.8	1.6	1.7	1.9	2.7
% chg	0.00%	0.00%	0.01%	0.01%	0.02%	0.02%	0.03%	0.03%	0.03%	0.04%	0.03%	0.03%	0.03%	0.03%	0.03%	0.04%
<b>Consumption</b>																
Baseline	4,388	4,295	4,415	4,527	4,623	4,713	4,799	4,890	4,989	5,083	5,181	5,283	5,381	5,486	5,594	5,701
Animal Tax	4,388	4,295	4,415	4,527	4,623	4,714	4,800	4,891	4,989	5,084	5,181	5,284	5,382	5,487	5,595	5,702
Change	0.0	0.0	0.2	0.4	0.4	0.5	0.6	0.7	0.7	0.8	0.8	0.7	0.7	0.7	0.9	1.4
% chg	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.02%	0.02%	0.01%	0.01%	0.01%	0.02%	0.02%
<b>CIS</b>																
<b>Production</b>																
Baseline	8,065	7,785	7,920	8,080	8,223	8,369	8,518	8,672	8,827	8,982	9,136	9,295	9,456	9,617	9,779	9,942
Animal Tax	8,065	7,785	7,920	8,080	8,224	8,369	8,519	8,673	8,827	8,983	9,137	9,295	9,457	9,618	9,780	9,943
Change	0.0	0.0	0.2	0.4	0.3	0.5	0.6	0.7	0.7	0.8	0.8	0.7	0.7	0.6	0.7	1.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
<b>Consumption</b>																
Baseline	7,378	7,543	7,662	7,815	7,963	8,110	8,257	8,405	8,554	8,702	8,850	9,000	9,150	9,301	9,451	9,601
Animal Tax	7,378	7,543	7,662	7,815	7,963	8,110	8,257	8,405	8,554	8,702	8,850	9,000	9,151	9,301	9,452	9,602
Change	0.0	0.0	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.7
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%
<b>European Union</b>																
<b>Production</b>																
Baseline	6,950	5,789	5,683	5,803	5,911	5,999	6,038	6,094	6,150	6,205	6,257	6,292	6,332	6,373	6,419	6,460
Animal Tax	6,950	5,789	5,683	5,802	5,911	5,998	6,037	6,092	6,148	6,203	6,255	6,290	6,330	6,372	6,417	6,457
Change	0.0	-0.1	-0.3	-0.5	-0.6	-1.1	-1.6	-1.9	-2.0	-2.1	-2.2	-1.9	-1.8	-1.6	-1.8	-2.5
% chg	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.02%	-0.03%	-0.03%	-0.03%	-0.03%	-0.03%	-0.03%	-0.03%	-0.03%	-0.03%	-0.04%
<b>Consumption</b>																
Baseline	6,396	6,043	6,031	6,164	6,241	6,296	6,334	6,384	6,432	6,474	6,510	6,544	6,590	6,638	6,686	6,730
Animal Tax	6,396	6,042	6,031	6,164	6,242	6,297	6,335	6,386	6,433	6,476	6,512	6,546	6,591	6,638	6,687	6,731
Change	0.0	-0.1	0.2	0.8	0.8	1.1	1.2	1.2	1.3	1.3	1.3	1.0	0.9	0.8	1.1	1.3
% chg	0.00%	0.00%	0.00%	0.01%	0.01%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.01%	0.01%	0.02%	0.02%
<b>Rest of World</b>																
<b>Production</b>																
Baseline	5,423	5,269	5,308	5,411	5,461	5,511	5,569	5,634	5,696	5,757	5,814	5,879	5,948	6,012	6,078	6,143
Animal Tax	5,423	5,269	5,309	5,412	5,462	5,512	5,570	5,636	5,698	5,759	5,816	5,881	5,949	6,014	6,080	6,146
Change	0.0	0.0	0.3	0.8	0.8	1.3	1.5	1.7	1.9	2.0	2.0	1.8	1.8	1.6	2.0	2.7
% chg	0.00%	0.00%	0.01%	0.02%	0.01%	0.02%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.04%
<b>Consumption</b>																
Baseline	5,625	5,818	5,939	6,074	6,185	6,287	6,386	6,486	6,584	6,678	6,769	6,864	6,961	7,057	7,153	7,239
Animal Tax	5,625	5,818	5,939	6,075	6,185	6,288	6,387	6,487	6,585	6,678	6,770	6,865	6,962	7,058	7,153	7,240
Change	0.0	0.0	0.1	0.4	0.4	0.5	0.6	0.7	0.8	0.8	0.9	0.8	0.9	0.9	0.9	1.5
% chg	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.02%

# Sunflower Meal Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Argentina</b>																
	(ThoUMand Metric Tons)															
Production																
Baseline	1,815	1,782	1,818	1,864	1,904	1,942	1,977	2,015	2,056	2,095	2,136	2,179	2,220	2,263	2,308	2,353
Animal Tax	1,815	1,782	1,818	1,864	1,904	1,942	1,978	2,015	2,056	2,095	2,136	2,179	2,220	2,264	2,309	2,354
Change	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.5
% chg	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.02%
Consumption																
Baseline	612	630	649	668	686	702	718	736	755	773	791	809	827	845	866	872
Animal Tax	612	630	649	668	686	702	719	737	757	775	792	811	828	847	867	873
Change	0.0	0.1	0.4	0.5	0.6	0.8	1.0	1.2	1.4	1.6	1.5	1.5	1.4	1.4	1.4	1.5
% chg	0.00%	0.01%	0.07%	0.07%	0.09%	0.11%	0.14%	0.17%	0.18%	0.20%	0.19%	0.18%	0.17%	0.16%	0.16%	0.17%
<b>CIS</b>																
Production																
Baseline	2,484	2,538	2,579	2,634	2,688	2,741	2,795	2,848	2,903	2,957	3,010	3,065	3,120	3,175	3,230	3,285
Animal Tax	2,484	2,538	2,579	2,634	2,688	2,741	2,795	2,848	2,903	2,957	3,011	3,065	3,120	3,175	3,230	3,285
Change	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%
Consumption																
Baseline	2,057	2,086	2,144	2,214	2,275	2,329	2,381	2,438	2,496	2,558	2,627	2,708	2,786	2,861	2,921	2,984
Animal Tax	2,057	2,085	2,143	2,214	2,275	2,331	2,383	2,441	2,499	2,562	2,631	2,712	2,789	2,864	2,923	2,986
Change	0.0	-1.2	-0.6	0.1	1.0	1.6	2.1	2.6	2.9	3.5	3.6	3.5	3.1	2.9	2.2	1.5
% chg	0.00%	-0.06%	-0.03%	0.01%	0.04%	0.07%	0.09%	0.11%	0.12%	0.14%	0.14%	0.13%	0.11%	0.10%	0.08%	0.05%
<b>European Union</b>																
Production																
Baseline	3,130	2,932	2,929	2,996	3,033	3,059	3,076	3,098	3,119	3,137	3,151	3,166	3,186	3,208	3,230	3,250
Animal Tax	3,130	2,932	2,929	2,996	3,033	3,059	3,076	3,099	3,119	3,137	3,152	3,166	3,187	3,209	3,231	3,250
Change	0.0	0.0	0.0	0.4	0.4	0.5	0.6	0.6	0.6	0.6	0.7	0.5	0.5	0.4	0.5	0.6
% chg	0.00%	0.00%	0.00%	0.01%	0.01%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.01%	0.01%	0.02%	0.02%
Consumption																
Baseline	4,667	4,605	4,630	4,662	4,692	4,713	4,732	4,756	4,779	4,799	4,812	4,825	4,839	4,859	4,887	4,929
Animal Tax	4,667	4,605	4,630	4,662	4,691	4,712	4,730	4,753	4,776	4,796	4,809	4,822	4,837	4,856	4,885	4,929
Change	0.0	0.6	0.2	0.2	-0.5	-1.1	-1.7	-2.2	-2.6	-3.0	-3.0	-3.1	-2.8	-2.5	-1.7	0.0
% chg	0.00%	0.01%	0.00%	0.00%	-0.01%	-0.02%	-0.04%	-0.05%	-0.05%	-0.06%	-0.06%	-0.06%	-0.06%	-0.05%	-0.04%	0.00%
<b>Rest of World</b>																
Production																
Baseline	2,201	2,279	2,330	2,381	2,424	2,463	2,501	2,539	2,576	2,610	2,645	2,681	2,717	2,753	2,789	2,822
Animal Tax	2,201	2,279	2,330	2,381	2,424	2,463	2,502	2,539	2,576	2,611	2,645	2,681	2,717	2,753	2,789	2,823
Change	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.5
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.02%
Consumption																
Baseline	3,555	3,339	3,381	3,467	3,530	3,593	3,651	3,710	3,768	3,824	3,874	3,918	3,967	4,016	4,071	4,128
Animal Tax	3,555	3,339	3,382	3,467	3,529	3,593	3,650	3,709	3,767	3,822	3,872	3,916	3,965	4,015	4,069	4,126
Change	0.0	0.4	0.2	0.0	-0.5	-0.8	-1.0	-1.1	-1.3	-1.6	-1.6	-1.7	-1.4	-1.5	-1.5	-2.2
% chg	0.00%	0.01%	0.01%	0.00%	-0.02%	-0.02%	-0.03%	-0.03%	-0.03%	-0.04%	-0.04%	-0.04%	-0.04%	-0.04%	-0.04%	-0.05%

# Sunflower Oil Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Argentina</b>																
	(ThoUMand Metric Tons)															
Production																
Baseline	1,785	1,753	1,788	1,833	1,872	1,910	1,945	1,982	2,022	2,061	2,101	2,143	2,183	2,226	2,270	2,314
Animal Tax	1,785	1,753	1,788	1,833	1,873	1,910	1,945	1,982	2,022	2,061	2,101	2,143	2,183	2,226	2,271	2,315
Change	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.5
% chg	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.02%
Consumption																
Baseline	397	403	409	415	421	427	432	438	444	450	456	462	468	474	480	483
Animal Tax	397	403	409	415	421	427	432	438	444	450	456	462	468	474	480	483
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
% chg	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.02%	0.01%	0.02%	0.02%	0.02%	0.03%
<b>CIS</b>																
Production																
Baseline	2,750	2,787	2,832	2,893	2,951	3,010	3,069	3,128	3,187	3,247	3,306	3,366	3,427	3,487	3,547	3,607
Animal Tax	2,750	2,787	2,832	2,893	2,951	3,010	3,069	3,128	3,188	3,247	3,306	3,366	3,427	3,487	3,547	3,607
Change	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%
Consumption																
Baseline	2,282	2,254	2,287	2,322	2,346	2,367	2,386	2,406	2,428	2,449	2,470	2,491	2,510	2,529	2,551	2,575
Animal Tax	2,282	2,254	2,287	2,322	2,347	2,367	2,386	2,406	2,428	2,449	2,471	2,491	2,510	2,530	2,551	2,575
Change	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.6
% chg	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.02%
<b>European Union</b>																
Production																
Baseline	2,270	2,126	2,124	2,173	2,200	2,218	2,231	2,247	2,262	2,275	2,285	2,296	2,311	2,327	2,343	2,357
Animal Tax	2,270	2,126	2,124	2,173	2,200	2,219	2,231	2,247	2,262	2,275	2,286	2,296	2,311	2,327	2,343	2,357
Change	0.0	0.0	0.0	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.5	0.4	0.3	0.3	0.4	0.4
% chg	0.00%	0.00%	0.00%	0.01%	0.01%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.01%	0.01%	0.02%	0.02%
Consumption																
Baseline	3,350	3,540	3,575	3,613	3,640	3,662	3,684	3,711	3,738	3,758	3,780	3,806	3,833	3,862	3,889	3,918
Animal Tax	3,350	3,540	3,575	3,614	3,641	3,663	3,685	3,711	3,739	3,759	3,781	3,807	3,834	3,863	3,890	3,920
Change	0.0	0.0	0.2	0.4	0.5	0.6	0.8	0.9	1.0	1.1	1.2	1.2	1.2	1.2	1.3	2.1
% chg	0.00%	0.00%	0.00%	0.01%	0.01%	0.02%	0.02%	0.02%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.05%
<b>Rest of World</b>																
Production																
Baseline	2,055	2,127	2,175	2,223	2,262	2,299	2,335	2,370	2,404	2,437	2,469	2,502	2,536	2,569	2,603	2,634
Animal Tax	2,055	2,127	2,175	2,223	2,262	2,299	2,335	2,370	2,404	2,437	2,469	2,502	2,536	2,570	2,603	2,635
Change	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.02%
Consumption																
Baseline	3,675	3,794	3,857	3,955	4,047	4,137	4,227	4,322	4,418	4,519	4,617	4,715	4,812	4,913	5,014	5,104
Animal Tax	3,675	3,794	3,857	3,955	4,047	4,137	4,227	4,322	4,419	4,519	4,617	4,715	4,813	4,913	5,014	5,105
Change	0.0	0.0	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.9
% chg	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.02%

## Palm Oil Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Malaysia</b>																
(Thousand Metric Tons)																
<b>Production</b>																
Baseline	17,700	18,052	18,500	18,998	19,521	20,075	20,662	21,273	21,906	22,554	23,212	23,882	24,563	25,265	25,992	26,700
Animal Tax	17,700	18,052	18,501	18,999	19,521	20,076	20,663	21,275	21,908	22,556	23,214	23,884	24,566	25,268	25,995	26,705
Change	0.0	0.1	0.3	0.4	0.6	0.7	1.0	1.3	1.6	1.8	2.1	2.3	2.6	2.9	3.1	5.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.02%
<b>Consumption</b>																
Baseline	3,601	3,702	3,805	3,942	4,085	4,219	4,364	4,512	4,656	4,796	4,939	5,086	5,238	5,397	5,566	5,742
Animal Tax	3,601	3,702	3,805	3,942	4,085	4,219	4,364	4,512	4,655	4,796	4,939	5,086	5,238	5,397	5,566	5,741
Change	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.2	-0.2	-0.2	-0.2	-0.2	-0.5
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%
<b>Indonesia</b>																
<b>Production</b>																
Baseline	19,700	20,705	21,573	22,366	23,122	23,870	24,626	25,397	26,188	26,999	27,824	28,661	29,508	30,371	31,258	32,152
Animal Tax	19,700	20,705	21,573	22,367	23,122	23,871	24,627	25,398	26,189	27,000	27,826	28,663	29,510	30,373	31,260	32,155
Change	0.0	0.1	0.2	0.3	0.4	0.6	0.8	1.0	1.2	1.3	1.5	1.7	1.9	2.0	2.1	3.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
<b>Consumption</b>																
Baseline	4,950	4,972	5,146	5,280	5,386	5,473	5,548	5,614	5,673	5,728	5,779	5,829	5,877	5,925	5,972	5,984
Animal Tax	4,950	4,972	5,146	5,280	5,386	5,473	5,548	5,614	5,673	5,728	5,779	5,829	5,877	5,925	5,972	5,984
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<b>China</b>																
<b>Production</b>																
Baseline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Animal Tax	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
<b>Consumption</b>																
Baseline	5,700	6,079	6,320	6,589	6,870	7,181	7,511	7,866	8,247	8,652	9,076	9,516	9,967	10,431	10,914	11,434
Animal Tax	5,700	6,079	6,320	6,589	6,871	7,181	7,512	7,867	8,247	8,653	9,076	9,516	9,968	10,432	10,914	11,436
Change	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.4	0.5	0.6	0.6	0.7	0.7	1.3
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
<b>European Union</b>																
<b>Production</b>																
Baseline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Animal Tax	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
<b>Consumption</b>																
Baseline	3,780	3,824	3,897	3,954	4,017	4,085	4,156	4,226	4,300	4,374	4,453	4,517	4,596	4,672	4,748	4,845
Animal Tax	3,780	3,824	3,898	3,955	4,018	4,085	4,156	4,226	4,300	4,375	4,454	4,518	4,597	4,673	4,749	4,847
Change	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.8	0.8	1.0	1.0	1.1	1.2	1.3	2.2
% chg	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%

## Palm Oil Production and Consumption (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>India</b>	(Thousand Metric Tons)															
<b>Production</b>																
Baseline	50	49	50	52	54	55	57	60	62	64	66	69	71	73	76	79
Animal Tax	50	49	50	52	54	55	57	60	62	64	66	69	71	73	76	79
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%
<b>Consumption</b>																
Baseline	4,925	5,162	5,319	5,491	5,658	5,833	6,014	6,200	6,393	6,584	6,777	6,971	7,169	7,375	7,588	7,759
Animal Tax	4,925	5,162	5,319	5,491	5,658	5,833	6,014	6,201	6,394	6,584	6,778	6,972	7,170	7,376	7,589	7,760
Change	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.6	0.7	0.8	0.8	0.9	1.5
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.02%
<b>Rest of World</b>																
<b>Production</b>																
Baseline	5,738	5,825	5,835	5,951	6,078	6,220	6,367	6,516	6,668	6,825	6,985	7,149	7,317	7,488	7,664	7,841
Animal Tax	5,738	5,825	5,836	5,951	6,078	6,220	6,367	6,516	6,669	6,825	6,985	7,149	7,317	7,489	7,664	7,842
Change	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<b>Consumption</b>																
Baseline	19,265	20,457	21,063	21,692	22,331	23,002	23,691	24,398	25,130	25,882	26,635	27,414	28,183	28,971	29,775	30,567
Animal Tax	19,265	20,457	21,063	21,693	22,331	23,002	23,692	24,399	25,131	25,884	26,637	27,417	28,186	28,974	29,777	30,572
Change	0.0	0.1	0.3	0.4	0.5	0.7	1.0	1.2	1.5	1.7	1.9	2.1	2.4	2.6	2.8	4.4
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%

## Beef and Veal Trade

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
<b>Net Exporters</b>	(Thousand Metric Tons)															
<b>Argentina</b>																
Baseline	395	376	425	434	448	460	477	492	515	544	573	624	687	757	817	872
Animal Tax	395	368	408	429	449	471	499	526	560	601	644	700	769	841	907	967
Change	0.0	-7.2	-17.3	-4.5	1.8	11.4	21.9	33.2	44.9	56.5	70.6	76.7	82.4	84.1	89.2	95.2
% chg	0.00%	-1.92%	-4.07%	-1.05%	0.41%	2.48%	4.60%	6.75%	8.71%	10.37%	12.31%	12.29%	12.00%	11.11%	10.91%	10.91%
<b>Australia</b>																
Baseline	1,379	1,351	1,348	1,383	1,432	1,477	1,522	1,564	1,607	1,646	1,682	1,721	1,760	1,802	1,835	1,871
Animal Tax	1,379	1,349	1,342	1,382	1,429	1,477	1,525	1,574	1,626	1,677	1,728	1,779	1,830	1,883	1,928	1,972
Change	0.0	-2.2	-6.4	-1.6	-2.4	-0.6	3.3	9.9	19.3	31.0	45.6	57.4	70.4	81.1	92.2	101.6
% chg	0.00%	-0.17%	-0.47%	-0.11%	-0.16%	-0.04%	0.21%	0.63%	1.20%	1.88%	2.71%	3.33%	4.00%	4.50%	5.02%	5.43%
<b>Brazil</b>																
Baseline	2,154	1,920	2,047	2,195	2,269	2,364	2,416	2,453	2,471	2,471	2,461	2,543	2,625	2,830	2,907	2,982
Animal Tax	2,154	1,894	1,976	2,166	2,272	2,420	2,537	2,644	2,738	2,813	2,885	3,040	3,181	3,428	3,561	3,720
Change	0.0	-25.8	-71.1	-29.1	2.4	55.9	120.5	191.2	266.3	342.3	424.2	496.6	555.8	598.2	653.8	738.4
% chg	0.00%	-1.34%	-3.47%	-1.33%	0.11%	2.36%	4.99%	7.79%	10.78%	13.85%	17.23%	19.53%	21.18%	21.14%	22.49%	24.76%
<b>Canada</b>																
Baseline	205	151	142	153	174	190	213	231	247	253	271	292	309	328	337	350
Animal Tax	205	147	133	152	173	191	219	245	272	292	328	363	395	427	451	477
Change	0.0	-4.3	-9.9	-1.2	-1.2	1.7	6.6	14.2	24.8	38.5	56.6	70.4	86.2	99.3	114.0	126.8
% chg	0.00%	-2.85%	-6.93%	-0.78%	-0.68%	0.91%	3.08%	6.13%	10.06%	15.21%	20.87%	24.07%	27.91%	30.31%	33.86%	36.26%
<b>China-Mainland</b>																
Baseline	50	7	9	2	-13	-36	-64	-102	-150	-149	-139	-209	-268	-311	-387	-492
Animal Tax	50	5	5	1	-12	-33	-58	-93	-139	-135	-120	-188	-245	-288	-362	-463
Change	0.0	-1.8	-4.7	-1.3	0.8	3.5	6.1	8.5	11.1	14.1	18.7	21.1	23.0	23.4	25.7	29.2
% chg	0.00%	-26.96%	-49.71%	-56.68%	-6.57%	-9.67%	-9.46%	-8.38%	-7.39%	-9.51%	-13.51%	-10.07%	-8.57%	-7.53%	-6.62%	-5.94%
<b>European Union</b>																
Baseline	-300	-372	-437	-475	-511	-513	-519	-529	-540	-551	-563	-569	-571	-568	-572	-579
Animal Tax	-300	-375	-443	-477	-510	-508	-509	-516	-523	-531	-539	-544	-546	-544	-548	-555
Change	0.0	-3.0	-6.8	-2.1	1.0	5.0	9.3	13.4	17.1	20.4	24.3	25.1	25.3	24.1	24.0	24.8
% chg	0.00%	0.81%	1.55%	0.44%	-0.19%	-0.98%	-1.78%	-2.52%	-3.17%	-3.71%	-4.32%	-4.41%	-4.43%	-4.24%	-4.21%	-4.28%
<b>India</b>																
Baseline	810	818	865	899	921	936	948	951	960	967	975	1,004	1,047	1,103	1,136	1,153
Animal Tax	810	810	845	894	925	954	979	996	1,016	1,034	1,055	1,086	1,130	1,183	1,216	1,236
Change	0.0	-8.3	-20.3	-5.2	4.2	17.3	30.9	44.1	56.4	67.2	80.2	82.6	83.7	79.7	80.2	83.4
% chg	0.00%	-1.01%	-2.34%	-0.58%	0.46%	1.85%	3.26%	4.63%	5.87%	6.95%	8.23%	8.23%	8.00%	7.23%	7.07%	7.24%
<b>New Zealand</b>																
Baseline	503	551	576	595	620	647	677	706	736	762	787	815	844	874	897	921
Animal Tax	503	548	571	595	620	650	683	716	750	782	815	847	882	915	943	972
Change	0.0	-2.3	-5.2	-0.2	-0.1	2.2	5.3	9.5	14.6	20.4	27.9	32.3	37.9	41.6	46.4	50.7
% chg	0.00%	-0.42%	-0.91%	-0.03%	-0.01%	0.35%	0.79%	1.34%	1.99%	2.68%	3.55%	3.97%	4.49%	4.76%	5.18%	5.51%
<b>Thailand</b>																
Baseline	-1	-8	-3	0	3	3	2	-1	-3	-5	-8	-9	-9	-7	-7	-9
Animal Tax	-1	-8	-5	-2	2	4	5	4	4	3	3	2	3	5	5	3
Change	0.0	-0.8	-2.0	-1.2	-0.2	1.2	3.0	4.8	6.7	8.5	10.4	11.4	12.0	12.0	12.2	12.6
% chg	0.00%	10.87%	70.73%	284.00%	-8.21%	49.35%	156.39%	-938.05%	-230.53%	-161.30%	-133.96%	-125.28%	-135.06%	-175.23%	-174.30%	-138.47%

## Beef and Veal Trade (continued)

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
(Thousand Metric Tons)																
<b>Ukraine</b>																
Baseline	0	-84	-113	-143	-163	-174	-177	-177	-178	-176	-173	-171	-169	-165	-163	-144
Animal Tax	0	-85	-114	-143	-163	-174	-177	-178	-178	-176	-174	-172	-170	-165	-163	-145
Change	0.0	-0.8	-0.5	-0.3	-0.2	-0.2	-0.3	-0.4	-0.5	-0.6	-0.6	-0.7	-0.8	-0.7	-0.7	-0.5
% chg	#DIV/0!	0.95%	0.45%	0.23%	0.13%	0.11%	0.16%	0.21%	0.27%	0.31%	0.36%	0.43%	0.50%	0.45%	0.43%	0.34%
<b>United States</b>																
Baseline	-275	-700	-670	-653	-631	-623	-602	-515	-423	-340	-264	-262	-306	-551	-534	-476
Animal Tax	-275	-741	-637	-753	-800	-901	-1,010	-1,068	-1,136	-1,221	-1,341	-1,478	-1,647	-1,970	-2,067	-2,150
Change	0.0	-40.9	33.1	-99.7	-168.6	-278.2	-407.3	-553.4	-712.9	-881.3	-1,077.4	-1,216.5	-1,340.5	-1,419.8	-1,532.6	-1,673.8
% chg	0.00%	5.85%	-4.95%	15.27%	26.71%	44.68%	67.60%	107.44%	168.44%	259.38%	408.52%	464.86%	437.51%	257.86%	286.94%	351.47%
<b>Total Net Exports</b>																
Baseline	5,536	5,181	5,418	5,671	5,881	6,098	6,282	6,430	6,570	6,683	6,798	7,064	7,359	7,818	8,086	8,340
Animal Tax	5,536	5,205	5,389	5,753	6,025	6,335	6,633	6,909	7,187	7,441	7,714	8,099	8,504	9,040	9,406	9,783
Change	0.0	23.5	-28.9	81.9	143.4	236.7	351.2	479.0	617.6	757.4	916.2	1,035.3	1,145.1	1,222.2	1,319.4	1,443.0
% chg	0.00%	0.45%	-0.53%	1.44%	2.44%	3.88%	5.59%	7.45%	9.40%	11.33%	13.48%	14.66%	15.56%	15.63%	16.32%	17.30%
<b>Net Importers</b>																
<b>China - Hong Kong</b>																
Baseline	-100	-104	-105	-108	-110	-113	-115	-117	-120	-123	-125	-127	-129	-130	-131	-133
Animal Tax	-100	-89	-91	-93	-95	-97	-99	-101	-103	-105	-107	-108	-110	-111	-112	-114
Change	0.0	14.8	14.6	15.0	15.3	15.7	16.2	16.7	17.3	17.9	18.5	18.9	19.0	18.8	18.9	19.3
% chg	0.00%	-14.24%	-13.88%	-13.92%	-13.87%	-13.93%	-14.09%	-14.24%	-14.40%	-14.56%	-14.76%	-14.81%	-14.74%	-14.50%	-14.39%	-14.46%
<b>Egypt</b>																
Baseline	-225	-271	-283	-281	-277	-274	-272	-278	-286	-296	-307	-315	-319	-322	-327	-336
Animal Tax	-225	-273	-287	-283	-277	-271	-266	-268	-272	-278	-286	-292	-296	-298	-303	-312
Change	0.0	-1.6	-4.2	-2.0	0.1	3.3	7.0	10.7	14.4	17.8	21.5	23.0	23.9	23.4	23.5	24.2
% chg	0.00%	0.58%	1.50%	0.72%	-0.05%	-1.21%	-2.55%	-3.86%	-5.04%	-6.00%	-6.99%	-7.32%	-7.47%	-7.26%	-7.18%	-7.19%
<b>Indonesia</b>																
Baseline	-13	-26	-24	-31	-37	-50	-64	-82	-99	-116	-132	-145	-155	-163	-178	-198
Animal Tax	-13	-28	-29	-32	-37	-47	-57	-72	-85	-98	-110	-120	-128	-133	-145	-162
Change	0.0	-2.3	-5.0	-1.5	0.5	3.3	6.4	9.9	13.7	17.6	22.6	25.3	28.0	29.7	32.7	36.4
% chg	0.00%	8.69%	21.39%	4.81%	-1.30%	-6.56%	-10.08%	-12.09%	-13.80%	-15.18%	-17.06%	-17.38%	-17.98%	-18.26%	-18.36%	-18.37%
<b>Japan</b>																
Baseline	-675	-738	-739	-773	-800	-828	-837	-849	-853	-858	-862	-861	-856	-848	-844	-843
Animal Tax	-675	-741	-745	-774	-799	-824	-829	-837	-837	-839	-840	-838	-833	-826	-823	-821
Change	0.0	-2.4	-5.9	-1.4	1.0	4.7	8.5	12.2	15.6	18.6	22.1	22.5	22.6	21.2	20.9	21.3
% chg	0.00%	0.33%	0.79%	0.18%	-0.13%	-0.56%	-1.01%	-1.44%	-1.83%	-2.17%	-2.56%	-2.62%	-2.64%	-2.50%	-2.48%	-2.53%
<b>Mexico</b>																
Baseline	-398	-435	-417	-405	-408	-415	-424	-441	-455	-478	-508	-528	-546	-558	-592	-633
Animal Tax	-398	-442	-436	-407	-404	-402	-401	-407	-409	-420	-433	-445	-456	-464	-491	-523
Change	0.0	-7.9	-18.5	-1.9	3.9	13.0	22.8	33.7	45.7	58.5	75.4	82.8	90.8	93.8	101.2	109.8
% chg	0.00%	1.83%	4.43%	0.46%	-0.96%	-3.13%	-5.39%	-7.65%	-10.04%	-12.24%	-14.85%	-15.69%	-16.61%	-16.81%	-17.09%	-17.35%
<b>Other CIS</b>																
Baseline	39	7	0	-5	-4	-4	-4	-3	1	4	9	19	35	58	82	106
Animal Tax	39	5	-6	-9	-6	-2	5	12	23	34	47	63	84	110	137	165
Change	0.0	-2.0	-5.8	-4.1	-1.6	2.8	8.5	15.2	22.4	29.9	38.0	44.1	49.0	52.1	55.1	58.8
% chg	0.00%	-26.75%	3208.68%	86.43%	38.05%	-62.98%	-231.72%	-525.68%	4270.28%	722.18%	443.01%	232.27%	140.77%	89.37%	67.63%	55.37%



## Beef and Veal Trade (continued)

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
(Thousand Metric Tons)																
Other Eastern Europe																
Baseline	-8	-7	-2	0	3	4	4	3	1	-1	-3	-5	-6	-6	-6	-8
Animal Tax	-8	12	21	25	29	32	33	33	31	30	28	26	26	25	25	24
Change	0.0	19.5	23.0	25.3	26.5	27.5	28.4	29.3	30.0	30.6	31.2	31.5	31.5	31.2	31.1	31.3
% chg	0.00%	-268.19%	-1068.17%	13303.12%	891.00%	676.26%	688.54%	901.31%	2119.55%	-3398.03%	-913.14%	-615.37%	-523.32%	-524.71%	-488.38%	-415.56%
Paraguay																
Baseline	2	1	4	9	12	17	23	28	32	36	39	45	53	65	76	86
Animal Tax	2	44	61	76	88	100	112	122	132	141	150	160	172	187	202	216
Change	0.0	42.7	56.4	67.5	75.7	82.6	88.9	94.6	99.9	105.1	110.4	115.0	119.0	122.2	125.6	129.9
% chg	0.00%	3405.70%	1320.15%	767.25%	610.32%	476.58%	386.57%	342.47%	310.55%	292.73%	281.02%	253.98%	222.73%	188.17%	165.39%	150.85%
Philippines																
Baseline	-173	-180	-179	-183	-189	-197	-206	-216	-226	-236	-246	-254	-261	-265	-274	-284
Animal Tax	-173	-181	-181	-184	-189	-196	-203	-211	-219	-227	-235	-242	-247	-251	-258	-267
Change	0.0	-1.2	-2.6	-0.8	0.3	1.7	3.3	5.0	6.9	8.8	11.2	12.4	13.6	14.3	15.6	17.3
% chg	0.00%	0.68%	1.47%	0.41%	-0.14%	-0.86%	-1.59%	-2.32%	-3.03%	-3.72%	-4.55%	-4.88%	-5.22%	-5.41%	-5.71%	-6.07%
Russia																
Baseline	-998	-1,096	-1,085	-1,080	-1,059	-1,064	-1,067	-1,071	-1,071	-1,069	-1,062	-1,047	-1,026	-998	-985	-975
Animal Tax	-998	-1,101	-1,094	-1,081	-1,057	-1,057	-1,056	-1,056	-1,053	-1,047	-1,036	-1,021	-1,000	-973	-958	-953
Change	0.0	-5.1	-9.3	-0.1	2.0	6.3	10.4	14.6	18.5	21.9	26.5	26.1	26.5	25.3	26.2	21.4
% chg	0.00%	0.47%	0.86%	0.01%	-0.19%	-0.59%	-0.98%	-1.36%	-1.72%	-2.05%	-2.50%	-2.50%	-2.59%	-2.53%	-2.67%	-2.20%
South Africa																
Baseline	-14	-28	-28	-26	-24	-31	-41	-58	-73	-88	-105	-122	-134	-139	-151	-169
Animal Tax	-14	-31	-36	-31	-25	-26	-30	-40	-48	-57	-67	-80	-90	-95	-106	-124
Change	0.0	-3.0	-7.6	-4.6	-1.1	4.4	10.8	17.8	24.7	31.1	37.9	41.6	43.7	43.8	44.2	45.4
% chg	0.00%	10.91%	27.10%	17.67%	4.42%	-14.21%	-26.35%	-30.67%	-33.92%	-35.22%	-36.17%	-34.07%	-32.70%	-31.53%	-29.34%	-26.85%
South Korea																
Baseline	-320	-324	-328	-329	-330	-334	-343	-356	-366	-386	-404	-423	-441	-455	-472	-492
Animal Tax	-320	-326	-333	-331	-330	-331	-335	-344	-349	-365	-377	-394	-410	-423	-440	-459
Change	0.0	-1.9	-5.2	-2.4	-0.1	3.5	7.8	12.4	17.0	21.5	26.6	29.2	31.1	31.2	31.9	33.1
% chg	0.00%	0.60%	1.57%	0.74%	0.03%	-1.05%	-2.27%	-3.47%	-4.64%	-5.56%	-6.58%	-6.90%	-7.05%	-6.87%	-6.76%	-6.73%
Taiwan																
Baseline	-100	-100	-102	-106	-110	-113	-117	-121	-126	-130	-134	-137	-140	-141	-143	-146
Animal Tax	-100	-100	-103	-106	-109	-113	-117	-121	-124	-128	-132	-135	-138	-139	-142	-145
Change	0.0	-0.1	-0.3	-0.1	0.1	0.3	0.6	0.8	1.1	1.3	1.6	1.6	1.7	1.7	1.7	1.7
% chg	0.00%	0.12%	0.31%	0.09%	-0.06%	-0.26%	-0.47%	-0.67%	-0.85%	-1.00%	-1.16%	-1.19%	-1.21%	-1.18%	-1.17%	-1.17%
Vietnam																
Baseline	0	-10	-11	-13	-12	-15	-18	-23	-27	-32	-36	-39	-41	-41	-43	-47
Animal Tax	0	23	29	32	37	37	38	36	35	34	32	32	32	33	33	31
Change	0.0	32.9	39.5	44.9	48.9	52.6	56.0	59.2	62.3	65.3	68.4	70.9	72.9	74.1	75.8	78.3
% chg	#DIV/0!	-319.35%	-369.57%	-355.54%	-394.95%	-345.61%	-304.86%	-260.22%	-229.17%	-206.67%	-189.38%	-180.59%	-178.42%	-182.32%	-176.75%	-165.27%

## Beef and Veal Trade (continued)

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
(Thousand Metric Tons)																
Rest of World																
Baseline	1,936	1,949	1,956	1,964	1,973	1,982	1,991	2,001	2,011	2,021	2,031	2,040	2,048	2,056	2,065	2,075
Animal Tax	1,936	1,929	1,936	1,942	1,949	1,957	1,965	1,975	1,984	1,993	2,002	2,010	2,018	2,025	2,033	2,042
Change	0.0	-19.6	-20.7	-22.7	-23.9	-25.0	-26.0	-26.6	-27.4	-28.0	-28.8	-29.6	-30.6	-31.5	-32.1	-32.9
% chg	0.00%	-1.01%	-1.06%	-1.15%	-1.21%	-1.26%	-1.30%	-1.33%	-1.36%	-1.39%	-1.42%	-1.45%	-1.49%	-1.53%	-1.56%	-1.58%
Total Net Imports																
Baseline	5,536	5,181	5,418	5,671	5,881	6,098	6,282	6,430	6,570	6,683	6,798	7,064	7,359	7,818	8,086	8,340
Animal Tax	5,536	5,205	5,389	5,753	6,025	6,335	6,633	6,909	7,187	7,441	7,714	8,099	8,504	9,040	9,406	9,783
Change	0.0	23.5	-28.9	81.9	143.4	236.7	351.2	479.0	617.6	757.4	916.2	1,035.3	1,145.1	1,222.2	1,319.4	1,443.0
% chg	0.00%	0.45%	-0.53%	1.44%	2.44%	3.88%	5.59%	7.45%	9.40%	11.33%	13.48%	14.66%	15.56%	15.63%	16.32%	17.30%
Nebraska Direct																
(U.S. Dollars per Metric Ton)																
Fed Steer Price																
Baseline	2,034	1,811	1,954	2,090	2,193	2,257	2,305	2,318	2,334	2,338	2,341	2,400	2,494	2,633	2,706	2,732
Animal Tax	2,034	3,088	3,283	3,541	3,728	3,868	3,989	4,048	4,113	4,158	4,208	4,320	4,476	4,672	4,782	4,847
Change	0.0	1,277.4	1,328.4	1,450.9	1,535.0	1,610.6	1,684.0	1,729.9	1,779.3	1,819.9	1,866.4	1,920.2	1,982.0	2,038.9	2,075.8	2,114.1
% chg	0.00%	70.54%	67.98%	69.42%	70.01%	71.36%	73.07%	74.62%	76.24%	77.83%	79.72%	80.02%	79.46%	77.44%	76.71%	77.37%

# Pork Trade

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
<b>Net Exporters</b>	(Thousand Metric Tons)															
<b>Australia</b>																
Baseline	-102	-92	-118	-141	-158	-165	-170	-171	-169	-169	-170	-171	-174	-182	-185	-186
Animal Tax	-102	-91	-116	-139	-157	-165	-170	-171	-170	-170	-171	-172	-176	-183	-186	-187
Change	0.0	1.6	2.5	1.8	1.2	0.5	-0.1	-0.7	-1.1	-1.4	-1.8	-1.6	-1.3	-1.1	-0.9	-1.1
% chg	0.00%	-1.69%	-2.08%	-1.26%	-0.78%	-0.32%	0.08%	0.39%	0.63%	0.80%	1.04%	0.92%	0.74%	0.58%	0.50%	0.58%
<b>Brazil</b>																
Baseline	626	621	834	970	1,007	965	917	875	841	849	877	903	953	1,006	1,026	1,016
Animal Tax	626	618	824	966	1,014	978	933	891	858	866	897	920	965	1,013	1,031	1,025
Change	0.0	-2.9	-9.8	-3.5	6.8	12.2	15.5	16.5	16.8	17.3	19.8	17.4	12.3	6.6	5.1	9.8
% chg	0.00%	-0.46%	-1.18%	-0.36%	0.68%	1.26%	1.70%	1.89%	2.00%	2.04%	2.25%	1.93%	1.29%	0.66%	0.50%	0.97%
<b>Canada</b>																
Baseline	860	838	863	937	1,005	1,017	1,030	1,030	1,022	1,015	1,041	1,070	1,120	1,175	1,218	1,246
Animal Tax	860	836	857	934	1,006	1,023	1,041	1,046	1,041	1,035	1,064	1,091	1,139	1,189	1,229	1,256
Change	0.0	-2.0	-6.1	-2.7	0.8	6.5	11.7	15.9	18.7	20.4	22.5	21.0	18.6	14.2	11.5	10.3
% chg	0.00%	-0.24%	-0.70%	-0.29%	0.08%	0.64%	1.13%	1.54%	1.83%	2.01%	2.16%	1.96%	1.66%	1.21%	0.95%	0.82%
<b>European Union</b>																
Baseline	1,475	1,365	1,136	999	994	1,109	1,201	1,304	1,433	1,470	1,455	1,468	1,404	1,261	1,292	1,392
Animal Tax	1,475	1,419	1,196	1,050	1,036	1,148	1,240	1,347	1,483	1,527	1,516	1,541	1,489	1,345	1,381	1,479
Change	0.0	53.8	60.0	50.8	42.5	38.6	39.0	42.9	49.3	56.1	61.5	72.9	84.8	84.5	88.9	87.0
% chg	0.00%	3.94%	5.28%	5.08%	4.28%	3.48%	3.25%	3.29%	3.44%	3.81%	4.22%	4.97%	6.04%	6.70%	6.88%	6.25%
<b>Other CIS</b>																
Baseline	-6	-14	-37	-50	-54	-56	-53	-48	-42	-34	-28	-23	-15	-1	8	17
Animal Tax	-6	-14	-36	-49	-54	-55	-52	-47	-41	-34	-27	-22	-14	1	10	18
Change	0.0	0.2	0.8	1.1	0.9	0.7	0.6	0.5	0.6	0.8	0.9	1.0	1.2	1.4	1.5	1.5
% chg	0.00%	-1.19%	-2.19%	-2.13%	-1.68%	-1.23%	-1.04%	-1.13%	-1.50%	-2.19%	-3.14%	-4.31%	-7.88%	-264.57%	17.23%	8.66%
<b>Thailand</b>																
Baseline	0	9	5	4	0	-1	1	3	7	10	9	8	5	-3	-7	-6
Animal Tax	0	11	9	6	1	-1	1	2	7	9	8	8	5	-3	-6	-5
Change	0.0	2.0	3.2	2.2	1.3	0.5	0.0	-0.3	-0.4	-0.6	-0.9	-0.6	-0.2	0.0	0.2	0.2
% chg	#DIV/0!	22.79%	58.73%	52.47%	-638.27%	-44.02%	4.16%	-9.95%	-6.08%	-6.06%	-10.02%	-7.54%	-3.63%	0.10%	-2.49%	-3.00%
<b>United States</b>																
Baseline	1,794	1,478	1,586	1,653	1,728	1,850	1,980	2,076	2,140	2,201	2,240	2,242	2,245	2,258	2,286	2,325
Animal Tax	1,794	1,482	1,592	1,656	1,727	1,845	1,971	2,064	2,126	2,186	2,223	2,226	2,232	2,248	2,278	2,317
Change	0.0	3.4	6.1	2.6	-0.5	-4.9	-8.8	-12.0	-14.0	-15.3	-17.0	-15.5	-13.5	-10.3	-8.6	-8.3
% chg	0.00%	0.23%	0.38%	0.16%	-0.03%	-0.26%	-0.45%	-0.58%	-0.66%	-0.69%	-0.76%	-0.69%	-0.60%	-0.46%	-0.38%	-0.36%
<b>Total Net Exports</b>																
Baseline	4,755	4,317	4,434	4,577	4,750	4,960	5,148	5,307	5,465	5,567	5,647	5,719	5,758	5,735	5,869	6,037
Animal Tax	4,755	4,368	4,484	4,623	4,797	5,008	5,202	5,367	5,532	5,642	5,730	5,810	5,856	5,827	5,963	6,133
Change	0.0	50.7	49.5	45.7	47.2	49.0	54.1	59.8	67.1	74.6	82.5	91.7	98.3	91.9	94.3	96.0
% chg	0.00%	1.17%	1.12%	1.00%	0.99%	0.99%	1.05%	1.13%	1.23%	1.34%	1.46%	1.60%	1.71%	1.60%	1.61%	1.59%
<b>Net Imports</b>																
<b>Argentina</b>																
Baseline	-39	-41	-49	-55	-64	-68	-73	-76	-79	-84	-90	-95	-102	-111	-117	-121
Animal Tax	-39	-40	-47	-54	-64	-68	-73	-77	-80	-84	-91	-96	-102	-112	-118	-122
Change	0.0	0.9	1.4	0.9	0.4	0.1	-0.2	-0.4	-0.6	-0.7	-1.0	-1.0	-0.8	-0.8	-0.8	-0.8
% chg	0.00%	-2.23%	-2.87%	-1.57%	-0.66%	-0.08%	0.30%	0.54%	0.73%	0.88%	1.12%	1.00%	0.82%	0.72%	0.65%	0.69%

## Pork Trade (continued)

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
	(Thousand Metric Tons)															
China - Hong Kong																
Baseline	-367	-368	-367	-370	-375	-384	-391	-397	-403	-406	-409	-411	-412	-413	-416	-420
Animal Tax	-367	-373	-373	-375	-380	-389	-396	-402	-408	-411	-413	-416	-417	-419	-422	-426
Change	0.0	-5.5	-5.8	-5.2	-4.9	-4.7	-4.7	-4.7	-4.8	-4.9	-4.9	-5.2	-5.5	-5.7	-5.8	-5.8
% chg	0.00%	1.50%	1.59%	1.40%	1.29%	1.22%	1.19%	1.18%	1.19%	1.20%	1.20%	1.28%	1.34%	1.39%	1.38%	1.37%
China - Mainland																
Baseline	-282	-195	-141	-156	-194	-263	-321	-369	-415	-445	-466	-480	-483	-489	-510	-535
Animal Tax	-282	-198	-147	-155	-190	-255	-311	-358	-405	-433	-453	-470	-475	-484	-504	-529
Change	0.0	-2.6	-6.5	0.6	4.3	7.3	9.1	10.2	10.8	11.2	12.3	10.0	7.8	5.2	5.2	6.6
% chg	0.00%	1.31%	4.65%	-0.40%	-2.19%	-2.76%	-2.83%	-2.77%	-2.60%	-2.53%	-2.65%	-2.08%	-1.61%	-1.05%	-1.01%	-1.23%
Indonesia																
Baseline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Animal Tax	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Japan																
Baseline	-1,248	-1,189	-1,154	-1,167	-1,163	-1,183	-1,205	-1,225	-1,243	-1,246	-1,246	-1,244	-1,234	-1,227	-1,226	-1,227
Animal Tax	-1,248	-1,189	-1,155	-1,165	-1,161	-1,182	-1,204	-1,225	-1,244	-1,248	-1,248	-1,248	-1,239	-1,233	-1,232	-1,232
Change	0.0	-0.2	-0.4	1.5	1.5	1.6	1.1	0.3	-0.8	-1.7	-2.4	-4.1	-5.1	-6.0	-5.9	-5.6
% chg	0.00%	0.02%	0.03%	-0.13%	-0.13%	-0.14%	-0.09%	-0.02%	0.06%	0.14%	0.20%	0.33%	0.42%	0.49%	0.48%	0.45%
Mexico																
Baseline	-455	-382	-364	-339	-327	-352	-390	-436	-495	-541	-584	-626	-658	-692	-737	-792
Animal Tax	-455	-383	-367	-340	-326	-349	-386	-430	-489	-535	-578	-623	-657	-694	-740	-796
Change	0.0	-1.0	-2.9	-0.8	0.8	3.1	4.8	5.8	6.0	5.7	5.5	3.5	1.3	-1.3	-2.8	-3.8
% chg	0.00%	0.26%	0.80%	0.24%	-0.24%	-0.87%	-1.23%	-1.33%	-1.20%	-1.05%	-0.95%	-0.56%	-0.20%	0.19%	0.39%	0.48%
New Zealand																
Baseline	-2	-4	-6	-6	-7	-8	-8	-9	-10	-11	-11	-12	-13	-14	-15	-16
Animal Tax	-2	-4	-6	-6	-7	-8	-9	-9	-10	-11	-12	-13	-14	-15	-16	-17
Change	0.0	0.1	0.2	0.1	0.0	-0.1	-0.2	-0.4	-0.5	-0.6	-0.7	-0.8	-0.8	-0.8	-0.8	-0.8
% chg	0.00%	-1.31%	-2.94%	-1.10%	0.13%	1.48%	2.82%	3.89%	4.76%	5.44%	6.27%	6.25%	6.02%	5.40%	5.09%	4.87%
Other Eastern Europe																
Baseline	-13	-11	-9	-8	-7	-5	-5	-4	-4	-5	-7	-9	-11	-13	-15	-16
Animal Tax	-13	-11	-9	-8	-7	-5	-4	-4	-4	-5	-6	-8	-10	-13	-14	-15
Change	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.4	0.5	0.5
% chg	0.00%	-1.52%	-2.51%	-2.63%	-2.54%	-3.02%	-4.02%	-5.64%	-6.87%	-6.43%	-5.32%	-4.67%	-4.19%	-3.37%	-3.14%	-3.00%
Paraguay																
Baseline	0	5	10	14	17	18	19	20	20	22	25	27	31	35	39	42
Animal Tax	0	1	6	10	14	15	16	17	17	19	21	24	28	31	35	38
Change	0.0	-3.6	-3.9	-3.7	-3.6	-3.4	-3.3	-3.3	-3.3	-3.3	-3.3	-3.5	-3.7	-4.0	-4.1	-4.3
% chg	#DIV/0!	-75.21%	-39.85%	-26.51%	-20.70%	-18.56%	-17.21%	-16.30%	-15.93%	-14.79%	-13.36%	-12.68%	-11.85%	-11.20%	-10.66%	-10.26%
Philippines																
Baseline	-54	-25	-33	-52	-94	-120	-151	-182	-212	-248	-287	-326	-371	-424	-466	-504
Animal Tax	-54	-22	-28	-48	-91	-118	-150	-182	-212	-248	-288	-327	-371	-424	-465	-503
Change	0.0	3.4	4.6	3.3	2.4	1.5	0.9	0.3	-0.1	-0.4	-0.9	-0.4	0.3	0.5	0.9	0.9
% chg	0.00%	-13.55%	-13.97%	-6.30%	-2.52%	-1.28%	-0.56%	-0.18%	0.03%	0.14%	0.31%	0.11%	-0.09%	-0.13%	-0.20%	-0.18%

## Pork Trade (continued)

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
(Thousand Metric Tons)																
Russia																
Baseline	-939	-808	-821	-849	-870	-856	-834	-800	-764	-731	-690	-652	-615	-475	-475	-475
Animal Tax	-939	-802	-811	-844	-868	-859	-840	-810	-776	-746	-708	-670	-632	-475	-475	-475
Change	0.0	6.1	10.3	5.0	1.5	-2.6	-6.4	-9.6	-12.6	-15.0	-18.2	-17.9	-17.1	0.0	0.0	0.0
% chg	0.00%	-0.75%	-1.25%	-0.59%	-0.17%	0.30%	0.76%	1.20%	1.65%	2.06%	2.64%	2.74%	2.77%	0.00%	0.00%	0.00%
South Korea																
Baseline	-444	-458	-497	-497	-492	-514	-542	-573	-608	-623	-629	-631	-621	-611	-612	-621
Animal Tax	-444	-458	-498	-496	-490	-512	-540	-572	-610	-627	-635	-641	-634	-627	-629	-640
Change	0.0	-0.5	-1.1	1.2	2.0	2.6	2.1	0.7	-1.7	-4.2	-6.6	-10.2	-13.3	-16.2	-17.7	-18.6
% chg	0.00%	0.11%	0.23%	-0.25%	-0.41%	-0.50%	-0.39%	-0.11%	0.28%	0.68%	1.04%	1.61%	2.14%	2.66%	2.90%	3.00%
Taiwan																
Baseline	-19	-17	-15	-15	-17	-23	-30	-38	-46	-48	-49	-50	-47	-46	-48	-53
Animal Tax	-19	-17	-16	-15	-17	-22	-28	-35	-43	-44	-45	-47	-45	-44	-47	-52
Change	0.0	-0.3	-0.8	0.1	0.6	1.2	1.9	2.5	3.1	3.3	3.7	3.1	2.3	1.4	1.5	1.9
% chg	0.00%	1.96%	5.09%	-0.58%	-3.21%	-5.34%	-6.34%	-6.75%	-6.74%	-6.95%	-7.63%	-6.11%	-4.89%	-3.17%	-3.07%	-3.51%
Ukraine																
Baseline	-140	-66	-110	-115	-137	-145	-152	-152	-148	-147	-144	-139	-134	-133	-124	-143
Animal Tax	-140	-64	-107	-113	-135	-144	-150	-150	-146	-144	-141	-135	-130	-129	-119	-139
Change	0.0	2.2	2.5	2.1	1.8	1.6	1.7	1.8	2.1	2.4	2.6	3.2	3.8	3.9	4.1	4.0
% chg	0.00%	-3.39%	-2.25%	-1.81%	-1.30%	-1.13%	-1.10%	-1.21%	-1.42%	-1.62%	-1.81%	-2.30%	-2.84%	-2.91%	-3.35%	-2.81%
Vietnam																
Baseline	-39	-12	-72	-108	-134	-145	-144	-138	-127	-122	-122	-123	-132	-157	-163	-160
Animal Tax	-39	-67	-126	-166	-194	-208	-209	-205	-195	-192	-194	-195	-204	-229	-235	-234
Change	0.0	-55.0	-54.2	-57.5	-60.2	-62.8	-65.1	-66.9	-68.4	-69.9	-72.0	-72.3	-72.0	-72.1	-72.2	-73.9
% chg	0.00%	466.51%	75.23%	53.03%	45.02%	43.26%	45.15%	48.31%	53.97%	57.32%	58.92%	58.91%	54.39%	45.86%	44.24%	46.30%
Rest of World																
Baseline	606	611	614	618	622	627	633	638	643	648	653	657	661	665	670	675
Animal Tax	606	611	614	617	622	627	633	638	643	648	652	657	661	665	670	675
Change	0.0	0.1	0.2	0.0	-0.1	-0.2	-0.3	-0.3	-0.3	-0.3	-0.4	-0.3	-0.3	-0.2	-0.2	-0.2
% chg	0.00%	0.01%	0.03%	0.00%	-0.02%	-0.03%	-0.04%	-0.05%	-0.05%	-0.05%	-0.06%	-0.05%	-0.04%	-0.03%	-0.03%	-0.03%
Total Net Imports																
Baseline	4,755	4,317	4,434	4,577	4,750	4,960	5,148	5,307	5,465	5,567	5,647	5,719	5,758	5,735	5,869	6,037
Animal Tax	4,755	4,368	4,484	4,623	4,797	5,008	5,202	5,367	5,532	5,642	5,730	5,810	5,856	5,827	5,963	6,133
Change	0.0	50.7	49.5	45.7	47.2	49.0	54.1	59.8	67.1	74.6	82.5	91.7	98.3	91.9	94.3	96.0
% chg	0.00%	1.17%	1.12%	1.00%	0.99%	0.99%	1.05%	1.13%	1.23%	1.34%	1.46%	1.60%	1.71%	1.60%	1.61%	1.59%
Barrow and Gilt Price, N	(U.S. Dollars per Metric Ton)															
Base 51-52% Lean Equivalent																
Baseline	1,055	1,036	1,140	1,216	1,261	1,237	1,221	1,210	1,199	1,224	1,257	1,291	1,348	1,399	1,413	1,405
Animal Tax	1,055	1,031	1,128	1,216	1,269	1,250	1,237	1,228	1,218	1,244	1,279	1,309	1,361	1,406	1,420	1,414
Change	0.0	-4.4	-12.3	-0.2	7.1	12.7	15.9	17.7	18.5	19.3	22.1	17.7	13.4	7.8	7.2	8.4
% chg	0.00%	-0.42%	-1.08%	-0.01%	0.56%	1.02%	1.31%	1.46%	1.54%	1.58%	1.76%	1.37%	1.00%	0.55%	0.51%	0.59%

## Broiler Meat Trade

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
<b>Net Exporters</b>	(Thousand Metric Tons)															
<b>Australia</b>																
Baseline	25	39	31	11	9	17	27	34	43	51	59	67	74	80	85	89
Animal Tax	25	39	31	12	10	17	27	34	43	51	58	66	72	78	83	87
Change	0.0	0.2	-0.1	0.2	0.2	0.3	0.3	0.1	-0.1	-0.3	-0.4	-0.8	-1.0	-1.4	-1.8	-2.7
% chg	0.00%	0.62%	-0.19%	1.69%	2.09%	1.60%	1.00%	0.17%	-0.18%	-0.56%	-0.75%	-1.13%	-1.39%	-1.76%	-2.13%	-2.99%
<b>Brazil</b>																
Baseline	3,580	3,857	4,190	4,335	4,342	4,327	4,298	4,246	4,224	4,215	4,203	4,188	4,171	4,148	4,123	4,096
Animal Tax	3,580	3,860	4,194	4,339	4,346	4,328	4,298	4,243	4,219	4,208	4,195	4,178	4,160	4,135	4,110	4,080
Change	0.0	3.5	4.0	3.9	3.4	1.7	-0.1	-3.1	-5.2	-7.2	-8.7	-10.1	-11.6	-12.9	-12.7	-15.8
% chg	0.00%	0.09%	0.10%	0.09%	0.08%	0.04%	0.00%	-0.07%	-0.12%	-0.17%	-0.21%	-0.24%	-0.28%	-0.31%	-0.31%	-0.39%
<b>European Union</b>																
Baseline	-50	-40	-11	-13	-1	-6	-11	-20	-25	-30	-35	-40	-47	-50	-55	-59
Animal Tax	-50	-40	-12	-13	0	-5	-10	-18	-23	-28	-33	-38	-45	-48	-53	-57
Change	0.0	-0.5	-1.1	0.3	0.5	1.1	1.5	1.8	2.1	2.3	2.7	2.4	2.2	1.9	1.7	1.3
% chg	0.00%	1.19%	10.65%	-2.12%	-76.72%	-18.15%	-13.64%	-8.91%	-8.55%	-7.74%	-7.66%	-5.85%	-4.72%	-3.74%	-3.13%	-2.29%
<b>Thailand</b>																
Baseline	350	354	383	424	471	497	524	545	573	602	631	659	686	711	733	755
Animal Tax	350	355	383	424	471	498	526	546	574	603	632	660	686	711	733	754
Change	0.0	0.2	-0.2	0.4	0.6	1.0	1.2	1.0	1.0	1.0	1.0	0.7	0.4	0.1	-0.1	-0.7
% chg	0.00%	0.06%	-0.04%	0.10%	0.14%	0.20%	0.23%	0.19%	0.18%	0.16%	0.16%	0.10%	0.06%	0.01%	-0.02%	-0.09%
<b>United States</b>																
Baseline	3,018	2,799	2,815	3,020	3,229	3,490	3,733	3,963	4,252	4,532	4,811	5,079	5,340	5,640	5,948	6,297
Animal Tax	3,018	2,805	2,818	3,028	3,241	3,509	3,760	3,996	4,293	4,580	4,867	5,141	5,407	5,709	6,022	6,384
Change	0.0	6.7	2.7	7.9	11.9	18.9	27.0	32.9	40.8	48.5	56.5	62.0	66.8	69.7	74.4	87.8
% chg	0.00%	0.24%	0.09%	0.26%	0.37%	0.54%	0.72%	0.83%	0.96%	1.07%	1.17%	1.22%	1.25%	1.24%	1.25%	1.39%
<b>Total Net Exports</b>																
Baseline	7,103	7,240	7,628	8,014	8,293	8,586	8,858	9,077	9,400	9,727	10,054	10,367	10,668	10,998	11,327	11,696
Animal Tax	7,103	7,244	7,633	8,026	8,304	8,603	8,880	9,101	9,428	9,758	10,088	10,402	10,705	11,032	11,366	11,745
Change	0.0	4.5	4.6	11.2	10.9	16.7	21.9	24.0	27.5	30.4	34.1	35.4	37.0	34.3	39.5	49.5
% chg	0.00%	0.06%	0.06%	0.14%	0.13%	0.19%	0.25%	0.26%	0.29%	0.31%	0.34%	0.34%	0.35%	0.31%	0.35%	0.42%
<b>Net Importers</b>																
<b>Argentina</b>																
Baseline	110	117	148	166	180	193	204	213	226	244	260	279	299	314	333	352
Animal Tax	110	117	148	167	180	193	204	212	225	242	258	276	296	311	329	348
Change	0.0	0.1	0.1	0.3	0.1	0.0	-0.4	-1.0	-1.5	-2.0	-2.5	-3.0	-3.4	-3.6	-3.8	-4.6
% chg	0.00%	0.09%	0.05%	0.16%	0.07%	0.00%	-0.19%	-0.47%	-0.67%	-0.83%	-0.97%	-1.09%	-1.13%	-1.15%	-1.16%	-1.30%
<b>Canada</b>																
Baseline	15	41	30	26	26	27	31	34	35	33	35	35	36	35	35	35
Animal Tax	15	41	30	27	27	27	31	33	35	33	34	34	35	35	34	34
Change	0.0	0.0	-0.1	0.4	0.1	0.1	-0.1	-0.2	-0.3	-0.5	-0.5	-0.8	-0.8	-0.9	-0.8	-0.9
% chg	0.00%	0.06%	-0.21%	1.56%	0.39%	0.24%	-0.21%	-0.65%	-0.96%	-1.41%	-1.55%	-2.21%	-2.18%	-2.40%	-2.22%	-2.58%
<b>China - Mainland</b>																
Baseline	-175	-204	-227	-261	-307	-350	-388	-425	-459	-496	-526	-548	-569	-588	-604	-614
Animal Tax	-175	-204	-228	-261	-306	-348	-386	-422	-455	-492	-522	-544	-565	-585	-600	-611
Change	0.0	0.1	-0.7	0.4	0.7	1.5	2.1	2.6	3.1	3.5	4.1	3.8	3.8	3.3	3.3	3.1
% chg	0.00%	-0.07%	0.32%	-0.17%	-0.23%	-0.42%	-0.55%	-0.60%	-0.67%	-0.71%	-0.77%	-0.70%	-0.66%	-0.56%	-0.54%	-0.51%

## Broiler Meat Trade (continued)

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
(Thousand Metric Tons)																
China - Hong Kong																
Baseline	-240	-242	-246	-249	-251	-253	-255	-256	-258	-259	-261	-262	-264	-266	-267	-268
Animal Tax	-240	-244	-248	-251	-253	-255	-257	-259	-260	-262	-263	-265	-266	-268	-269	-270
Change	0.0	-2.0	-2.0	-2.0	-2.1	-2.1	-2.1	-2.2	-2.2	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3	-2.4
% chg	0.00%	0.82%	0.81%	0.82%	0.83%	0.84%	0.84%	0.85%	0.86%	0.87%	0.88%	0.88%	0.86%	0.85%	0.85%	0.88%
Egypt																
Baseline	-6	-8	-10	-13	-16	-20	-25	-32	-39	-49	-60	-73	-89	-109	-132	-159
Animal Tax	-6	-8	-10	-13	-16	-20	-25	-32	-39	-49	-60	-73	-89	-109	-132	-159
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.01%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%	-0.01%	-0.01%	0.00%
India																
Baseline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Animal Tax	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Indonesia																
Baseline	-4	-3	-33	-48	-44	-40	-34	-34	-28	-20	-12	-5	0	4	4	3
Animal Tax	-4	-3	-32	-47	-44	-41	-35	-36	-30	-24	-16	-10	-5	-1	-2	-3
Change	0.0	0.3	0.7	0.5	0.2	-0.3	-0.9	-1.9	-2.7	-3.4	-4.2	-4.8	-5.1	-5.2	-5.4	-6.0
% chg	0.00%	-8.01%	-2.20%	-1.13%	-0.46%	0.64%	2.76%	5.53%	9.68%	16.91%	36.53%	100.22%	-1174.00%	-136.57%	-141.55%	-203.77%
Japan																
Baseline	-675	-685	-669	-676	-679	-680	-683	-687	-686	-686	-685	-684	-683	-683	-682	-679
Animal Tax	-675	-684	-668	-676	-679	-680	-684	-688	-688	-688	-688	-686	-686	-685	-684	-682
Change	0.0	0.8	0.9	0.9	0.3	-0.1	-0.6	-1.2	-1.6	-2.0	-2.3	-2.5	-2.5	-2.4	-2.3	-2.6
% chg	0.00%	-0.12%	-0.14%	-0.13%	-0.05%	0.01%	0.08%	0.17%	0.23%	0.28%	0.34%	0.37%	0.36%	0.35%	0.34%	0.38%
Mexico																
Baseline	-413	-346	-460	-484	-485	-465	-446	-431	-421	-422	-427	-435	-452	-475	-488	-493
Animal Tax	-413	-342	-452	-481	-485	-468	-451	-438	-430	-433	-440	-448	-465	-487	-501	-507
Change	0.0	3.8	7.5	3.0	0.0	-2.7	-5.1	-7.4	-9.3	-11.0	-13.7	-13.4	-12.8	-11.6	-12.2	-14.3
% chg	0.00%	-1.09%	-1.64%	-0.61%	0.00%	0.58%	1.15%	1.73%	2.20%	2.60%	3.21%	3.08%	2.83%	2.44%	2.50%	2.90%
New Zealand																
Baseline	4	20	20	20	20	21	23	24	26	27	29	30	31	32	33	34
Animal Tax	4	20	20	20	21	21	23	24	25	27	28	30	31	32	32	33
Change	0.0	0.1	0.1	0.1	0.0	0.0	-0.1	-0.2	-0.3	-0.4	-0.4	-0.5	-0.5	-0.6	-0.6	-0.7
% chg	0.00%	0.40%	0.45%	0.34%	0.05%	-0.17%	-0.46%	-0.83%	-1.10%	-1.35%	-1.57%	-1.70%	-1.75%	-1.81%	-1.90%	-2.18%
Other CIS																
Baseline	-208	-189	-189	-187	-184	-181	-178	-177	-173	-170	-166	-148	-107	-82	-67	-57
Animal Tax	-208	-189	-189	-187	-184	-181	-178	-176	-172	-169	-165	-147	-106	-81	-66	-57
Change	0.0	0.0	-0.3	-0.1	0.1	0.3	0.6	0.8	1.0	1.1	1.4	1.3	1.3	1.1	0.9	0.5
% chg	0.00%	-0.02%	0.18%	0.03%	-0.04%	-0.18%	-0.33%	-0.43%	-0.56%	-0.66%	-0.81%	-0.91%	-1.23%	-1.35%	-1.37%	-0.80%
Other Eastern Europe																
Baseline	-38	-30	-24	-21	-17	-15	-14	-13	-14	-15	-17	-19	-21	-23	-25	-26
Animal Tax	-38	-30	-24	-21	-17	-15	-13	-13	-14	-15	-17	-19	-21	-23	-24	-26
Change	0.0	0.0	-0.1	0.0	0.0	0.1	0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.3
% chg	0.00%	-0.03%	0.31%	-0.01%	-0.25%	-0.79%	-1.41%	-1.89%	-2.24%	-2.34%	-2.44%	-2.19%	-1.95%	-1.60%	-1.43%	-1.19%

## Broiler Meat Trade (continued)

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
(Thousand Metric Tons)																
Paraguay																
Baseline	0	9	10	11	11	12	13	14	16	17	18	20	21	23	25	27
Animal Tax	0	7	9	9	9	9	11	12	13	15	16	18	19	21	23	25
Change	0.0	-1.9	-1.9	-2.0	-2.1	-2.1	-2.1	-2.2	-2.2	-2.2	-2.3	-2.3	-2.4	-2.4	-2.5	-2.6
% chg	#DIV/0!	-21.10%	-18.44%	-17.45%	-18.71%	-18.07%	-16.36%	-15.18%	-13.96%	-13.17%	-12.54%	-11.79%	-11.18%	-10.54%	-9.92%	-9.49%
Philippines																
Baseline	-40	-19	-29	-28	-31	-36	-42	-52	-59	-67	-75	-84	-94	-105	-117	-131
Animal Tax	-40	-19	-29	-27	-31	-35	-41	-51	-58	-66	-74	-83	-94	-105	-118	-132
Change	0.0	0.0	-0.3	0.2	0.4	0.7	0.8	0.7	0.7	0.7	0.6	0.4	0.1	-0.1	-0.3	-0.7
% chg	0.00%	-0.25%	0.99%	-0.78%	-1.28%	-1.87%	-1.94%	-1.44%	-1.24%	-0.98%	-0.86%	-0.43%	-0.15%	0.12%	0.25%	0.56%
Russia																
Baseline	-1,233	-1,205	-1,145	-1,165	-1,151	-1,124	-1,079	-950	-950	-950	-950	-950	-950	-950	-950	-950
Animal Tax	-1,233	-1,204	-1,144	-1,164	-1,152	-1,126	-1,083	-950	-950	-950	-950	-950	-950	-950	-950	-950
Change	0.0	1.1	1.8	0.5	-0.7	-2.4	-4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	-0.09%	-0.16%	-0.04%	0.06%	0.21%	0.40%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Saudi Arabia																
Baseline	-480	-473	-481	-488	-494	-504	-510	-515	-516	-517	-517	-521	-526	-532	-538	-542
Animal Tax	-480	-473	-480	-488	-495	-506	-514	-520	-523	-526	-528	-533	-538	-544	-551	-556
Change	0.0	0.2	1.1	0.4	-0.4	-1.6	-3.3	-5.2	-6.9	-8.6	-10.4	-11.6	-12.3	-12.5	-12.9	-13.9
% chg	0.00%	-0.05%	-0.22%	-0.08%	0.09%	0.32%	0.64%	1.00%	1.35%	1.67%	2.02%	2.22%	2.34%	2.35%	2.41%	2.57%
South Africa																
Baseline	-197	-189	-195	-189	-185	-189	-195	-204	-213	-221	-228	-238	-249	-261	-276	-291
Animal Tax	-197	-189	-195	-189	-185	-190	-197	-208	-218	-227	-235	-246	-258	-270	-285	-300
Change	0.0	0.0	0.8	0.3	-0.2	-1.1	-2.3	-3.7	-4.9	-6.1	-7.4	-8.1	-8.5	-8.3	-8.4	-8.7
% chg	0.00%	0.01%	-0.43%	-0.18%	0.09%	0.56%	1.17%	1.79%	2.31%	2.76%	3.23%	3.38%	3.40%	3.16%	3.02%	2.99%
South Korea																
Baseline	-64	-42	-121	-137	-135	-126	-117	-111	-103	-99	-96	-93	-94	-96	-95	-91
Animal Tax	-64	-41	-119	-136	-135	-127	-119	-115	-108	-105	-103	-100	-101	-103	-103	-99
Change	0.0	1.0	2.0	1.3	0.0	-1.3	-2.6	-3.9	-5.0	-6.0	-7.1	-7.5	-7.4	-7.1	-7.1	-7.8
% chg	0.00%	-2.45%	-1.68%	-0.93%	0.03%	1.07%	2.23%	3.55%	4.88%	6.11%	7.44%	8.05%	7.90%	7.39%	7.46%	8.57%
Taiwan																
Baseline	-86	-91	-97	-100	-105	-106	-108	-110	-111	-111	-112	-112	-113	-114	-114	-114
Animal Tax	-86	-91	-97	-100	-105	-106	-107	-109	-110	-111	-111	-112	-113	-114	-114	-114
Change	0.0	0.1	0.0	0.1	0.1	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.3
% chg	0.00%	-0.09%	0.04%	-0.11%	-0.12%	-0.20%	-0.26%	-0.27%	-0.31%	-0.34%	-0.39%	-0.37%	-0.39%	-0.34%	-0.32%	-0.23%
Ukraine																
Baseline	-215	-168	-130	-110	-106	-110	-114	-119	-118	-115	-105	-92	-75	-54	-33	-59
Animal Tax	-215	-168	-132	-111	-106	-109	-113	-117	-116	-113	-102	-90	-73	-52	-31	-58
Change	0.0	-0.6	-1.4	-0.5	0.0	0.6	1.1	1.4	1.7	1.9	2.3	2.2	2.0	1.6	1.3	0.6
% chg	0.00%	0.33%	1.07%	0.46%	0.04%	-0.52%	-0.94%	-1.15%	-1.44%	-1.68%	-2.23%	-2.36%	-2.66%	-3.04%	-4.00%	-1.08%
Vietnam																
Baseline	-5	5	-1	-3	3	3	4	3	5	7	8	10	10	10	9	7
Animal Tax	-5	-9	-14	-17	-11	-12	-11	-12	-12	-10	-9	-8	-8	-9	-10	-13
Change	0.0	-13.5	-13.9	-14.1	-14.4	-14.7	-15.2	-15.7	-16.2	-16.8	-17.3	-17.9	-18.4	-18.7	-19.1	-19.9
% chg	0.00%	-296.52%	2410.11%	441.60%	-427.97%	-464.46%	-409.55%	-477.18%	-347.05%	-257.51%	-204.31%	-184.30%	-179.34%	-187.65%	-218.16%	-272.57%



## Broiler Meat Trade (continued)

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
	(Thousand Metric Tons)															
Rest of World																
Baseline	2,974	2,986	3,000	3,012	3,026	3,039	3,053	3,066	3,080	3,093	3,107	3,120	3,133	3,146	3,160	3,173
Animal Tax	2,974	2,986	3,000	3,012	3,026	3,039	3,052	3,066	3,079	3,093	3,106	3,119	3,133	3,146	3,159	3,173
Change	0.0	0.0	0.1	0.0	-0.1	-0.1	-0.2	-0.2	-0.3	-0.3	-0.4	-0.4	-0.4	-0.3	-0.3	-0.3
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%
Total Net Imports																
Baseline	7,103	7,240	7,628	8,014	8,293	8,586	8,858	9,077	9,400	9,727	10,054	10,367	10,668	10,998	11,327	11,696
Animal Tax	7,103	7,244	7,633	8,026	8,304	8,603	8,880	9,101	9,428	9,758	10,088	10,402	10,705	11,032	11,366	11,745
Change	0.0	4.5	4.6	11.2	10.9	16.7	21.9	24.0	27.5	30.4	34.1	35.4	37.0	34.3	39.5	49.5
% chg	0.00%	0.06%	0.06%	0.14%	0.13%	0.19%	0.25%	0.26%	0.29%	0.31%	0.34%	0.34%	0.35%	0.31%	0.35%	0.42%
U.S. 12-City Price	(U.S. Dollars per Metric Ton)															
Baseline	1,756	1,774	1,772	1,842	1,898	1,960	2,025	2,073	2,129	2,175	2,225	2,277	2,327	2,376	2,422	2,465
Animal Tax	1,756	1,774	1,769	1,841	1,898	1,962	2,028	2,077	2,133	2,180	2,231	2,283	2,332	2,381	2,426	2,465
Change	0.0	0.3	-3.1	-0.4	0.3	1.7	3.0	3.6	4.6	5.1	6.5	6.0	5.8	4.3	3.4	0.6
% chg	0.00%	0.02%	-0.18%	-0.02%	0.02%	0.09%	0.15%	0.17%	0.21%	0.24%	0.29%	0.27%	0.25%	0.18%	0.14%	0.02%

## Beef and Veal Production and Consumption

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
(Thousand Metric Tons)																
<b>Argentina</b>																
Production																
Baseline	3,200	3,200	3,220	3,237	3,262	3,294	3,335	3,379	3,430	3,484	3,539	3,604	3,674	3,747	3,818	3,890
Animal Tax	3,200	3,197	3,214	3,236	3,262	3,297	3,341	3,390	3,446	3,507	3,570	3,640	3,716	3,792	3,869	3,946
Change	0.0	-2.6	-6.3	-1.1	0.2	3.0	6.5	11.0	16.5	22.8	30.6	35.8	41.6	45.9	51.4	56.5
% chg	0.00%	-0.08%	-0.19%	-0.03%	0.01%	0.09%	0.20%	0.33%	0.48%	0.65%	0.87%	0.99%	1.13%	1.22%	1.35%	1.45%
Consumption																
Baseline	2,805	2,824	2,795	2,803	2,814	2,835	2,858	2,886	2,914	2,940	2,966	2,981	2,987	2,989	3,000	3,018
Animal Tax	2,805	2,828	2,806	2,806	2,812	2,826	2,842	2,864	2,886	2,906	2,926	2,940	2,947	2,951	2,962	2,979
Change	0.0	4.6	11.0	3.5	-1.6	-8.4	-15.4	-22.2	-28.4	-33.7	-39.9	-40.9	-40.8	-38.3	-37.8	-38.7
% chg	0.00%	0.16%	0.40%	0.12%	-0.06%	-0.30%	-0.54%	-0.77%	-0.97%	-1.15%	-1.35%	-1.37%	-1.37%	-1.28%	-1.26%	-1.28%
<b>Australia</b>																
Production																
Baseline	2,100	2,085	2,081	2,123	2,175	2,228	2,280	2,331	2,382	2,430	2,475	2,521	2,564	2,608	2,648	2,691
Animal Tax	2,100	2,085	2,078	2,122	2,172	2,225	2,279	2,335	2,394	2,452	2,509	2,566	2,623	2,679	2,729	2,782
Change	0.0	-0.8	-3.1	-0.6	-2.8	-3.0	-1.1	3.6	11.3	21.4	34.3	45.8	58.8	70.3	81.5	90.6
% chg	0.00%	-0.04%	-0.15%	-0.03%	-0.13%	-0.14%	-0.05%	0.15%	0.47%	0.88%	1.39%	1.82%	2.29%	2.69%	3.08%	3.36%
Consumption																
Baseline	730	735	733	739	743	750	758	766	775	784	793	799	804	807	813	821
Animal Tax	730	736	736	740	743	748	753	760	767	775	782	788	792	796	802	810
Change	0.0	1.4	3.1	1.1	-0.4	-2.3	-4.2	-6.1	-7.9	-9.4	-11.2	-11.5	-11.5	-10.9	-10.8	-11.1
% chg	0.00%	0.19%	0.42%	0.15%	-0.05%	-0.30%	-0.56%	-0.80%	-1.02%	-1.20%	-1.41%	-1.44%	-1.43%	-1.35%	-1.33%	-1.35%
<b>Brazil</b>																
Production																
Baseline	9,699	9,882	10,032	10,244	10,384	10,558	10,699	10,836	10,960	11,073	11,182	11,360	11,522	11,789	11,956	12,145
Animal Tax	9,699	9,866	9,987	10,225	10,382	10,588	10,771	10,957	11,136	11,306	11,477	11,721	11,937	12,250	12,472	12,734
Change	0.0	-16.0	-45.6	-19.6	-2.0	30.9	72.7	121.1	175.5	233.7	294.9	360.7	414.7	461.1	515.9	589.5
% chg	0.00%	-0.16%	-0.45%	-0.19%	-0.02%	0.29%	0.68%	1.12%	1.60%	2.11%	2.64%	3.18%	3.60%	3.91%	4.32%	4.85%
Consumption																
Baseline	7,544	7,962	7,985	8,049	8,114	8,194	8,283	8,383	8,489	8,602	8,721	8,817	8,897	8,958	9,049	9,163
Animal Tax	7,544	7,972	8,010	8,059	8,110	8,169	8,235	8,313	8,398	8,493	8,591	8,681	8,756	8,821	8,911	9,014
Change	0.0	9.8	25.5	9.5	-4.5	-25.0	-47.8	-70.2	-90.8	-108.6	-129.2	-135.9	-141.2	-137.1	-137.9	-148.9
% chg	0.00%	0.12%	0.32%	0.12%	-0.06%	-0.31%	-0.58%	-0.84%	-1.07%	-1.26%	-1.48%	-1.54%	-1.59%	-1.53%	-1.52%	-1.63%
<b>China - Mainland</b>																
Production																
Baseline	6,260	6,394	6,621	6,894	7,155	7,404	7,644	7,870	8,088	8,328	8,560	8,741	8,929	9,124	9,296	9,452
Animal Tax	6,260	6,393	6,618	6,893	7,155	7,405	7,646	7,873	8,092	8,333	8,567	8,749	8,937	9,132	9,306	9,462
Change	0.0	-1.0	-2.6	-0.4	0.5	1.4	2.1	2.8	3.6	4.7	6.8	7.5	8.3	8.4	9.6	10.4
% chg	0.00%	-0.01%	-0.04%	-0.01%	0.01%	0.02%	0.03%	0.04%	0.04%	0.06%	0.08%	0.09%	0.09%	0.09%	0.10%	0.11%
Consumption																
Baseline	6,210	6,387	6,611	6,891	7,168	7,440	7,708	7,972	8,239	8,477	8,699	8,950	9,197	9,435	9,684	9,944
Animal Tax	6,210	6,388	6,613	6,892	7,167	7,438	7,704	7,966	8,231	8,467	8,687	8,937	9,182	9,420	9,668	9,925
Change	0.0	0.8	2.1	0.9	-0.4	-2.1	-4.0	-5.8	-7.5	-9.4	-11.9	-13.5	-14.6	-15.0	-16.0	-18.7
% chg	0.00%	0.01%	0.03%	0.01%	0.00%	-0.03%	-0.05%	-0.07%	-0.09%	-0.11%	-0.14%	-0.15%	-0.16%	-0.16%	-0.17%	-0.19%

## Beef and Veal Production and Consumption (continued)

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
(Thousand Metric Tons)																
<b>European Union</b>																
Production																
Baseline	8,220	8,195	8,187	8,160	8,134	8,102	8,057	8,001	7,937	7,874	7,812	7,752	7,696	7,642	7,592	7,543
Animal Tax	8,220	8,196	8,186	8,160	8,135	8,104	8,059	8,003	7,940	7,878	7,816	7,758	7,702	7,648	7,598	7,550
Change	0.0	0.3	-0.6	0.4	0.6	1.2	1.9	2.5	3.2	3.9	4.8	5.3	5.8	6.0	6.7	7.3
% chg	0.00%	0.00%	-0.01%	0.00%	0.01%	0.01%	0.02%	0.03%	0.04%	0.05%	0.06%	0.07%	0.08%	0.08%	0.09%	0.10%
Consumption																
Baseline	8,520	8,568	8,624	8,635	8,645	8,616	8,576	8,530	8,477	8,426	8,374	8,322	8,267	8,210	8,163	8,122
Animal Tax	8,520	8,571	8,630	8,638	8,645	8,612	8,568	8,519	8,463	8,409	8,355	8,302	8,248	8,192	8,146	8,105
Change	0.0	3.3	6.2	2.4	-0.4	-3.8	-7.4	-10.8	-13.9	-16.5	-19.5	-19.8	-19.5	-18.1	-17.3	-17.5
% chg	0.00%	0.04%	0.07%	0.03%	0.00%	-0.04%	-0.09%	-0.13%	-0.16%	-0.20%	-0.23%	-0.24%	-0.24%	-0.22%	-0.21%	-0.22%
<b>Mexico</b>																
Production																
Baseline	2,253	2,248	2,292	2,338	2,372	2,401	2,435	2,469	2,504	2,539	2,570	2,605	2,636	2,664	2,678	2,690
Animal Tax	2,253	2,245	2,285	2,340	2,375	2,405	2,440	2,476	2,515	2,555	2,594	2,633	2,671	2,704	2,725	2,744
Change	0.0	-3.3	-6.9	2.4	2.9	4.0	5.2	7.2	10.7	16.0	24.2	28.6	35.0	39.9	47.3	54.3
% chg	0.00%	-0.15%	-0.30%	0.10%	0.12%	0.17%	0.21%	0.29%	0.43%	0.63%	0.94%	1.10%	1.33%	1.50%	1.77%	2.02%
Consumption																
Baseline	2,651	2,683	2,709	2,743	2,780	2,815	2,859	2,910	2,959	3,017	3,078	3,132	3,182	3,222	3,270	3,323
Animal Tax	2,651	2,687	2,721	2,747	2,779	2,806	2,841	2,884	2,924	2,975	3,027	3,078	3,126	3,168	3,216	3,267
Change	0.0	4.6	11.6	4.3	-1.0	-8.9	-17.7	-26.6	-35.0	-42.6	-51.2	-54.2	-55.7	-53.9	-53.9	-55.4
% chg	0.00%	0.17%	0.43%	0.16%	-0.04%	-0.32%	-0.62%	-0.91%	-1.18%	-1.41%	-1.66%	-1.73%	-1.75%	-1.67%	-1.65%	-1.67%
<b>Philippines</b>																
Production																
Baseline	200	204	209	214	217	221	224	228	232	236	240	245	250	255	259	262
Animal Tax	200	203	208	213	217	221	225	230	235	240	245	251	257	263	268	273
Change	0.0	-0.4	-0.9	-0.2	0.1	0.5	1.0	1.7	2.5	3.5	4.8	5.8	6.9	7.9	9.1	10.4
% chg	0.00%	-0.19%	-0.45%	-0.07%	0.04%	0.24%	0.46%	0.75%	1.09%	1.48%	2.00%	2.36%	2.76%	3.09%	3.52%	3.96%
Consumption																
Baseline	373	384	388	397	406	418	431	445	459	473	487	499	511	520	532	546
Animal Tax	373	384	390	397	406	417	429	441	454	467	480	493	504	514	526	540
Change	0.0	0.8	1.7	0.6	-0.2	-1.2	-2.2	-3.3	-4.3	-5.3	-6.4	-6.7	-6.7	-6.5	-6.5	-6.9
% chg	0.00%	0.22%	0.44%	0.15%	-0.04%	-0.28%	-0.52%	-0.75%	-0.95%	-1.12%	-1.31%	-1.33%	-1.32%	-1.24%	-1.23%	-1.26%

## Pork Production and Consumption

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
<b>Brazil</b>																
	(Thousand Metric Tons)															
<b>Production</b>																
Baseline	3,102	3,098	3,177	3,276	3,350	3,409	3,453	3,497	3,551	3,613	3,689	3,766	3,849	3,944	4,039	4,125
Animal Tax	3,102	3,098	3,176	3,272	3,351	3,412	3,459	3,504	3,560	3,624	3,702	3,781	3,864	3,959	4,053	4,141
Change	0.0	-0.1	-1.7	-4.3	0.7	3.0	5.7	7.3	9.0	10.6	12.5	15.2	14.8	15.0	13.9	16.0
% chg	0.00%	0.00%	-0.05%	-0.13%	0.02%	0.09%	0.17%	0.21%	0.25%	0.29%	0.34%	0.40%	0.38%	0.38%	0.34%	0.39%
<b>Consumption</b>																
Baseline	2,477	2,477	2,343	2,307	2,343	2,444	2,536	2,622	2,710	2,764	2,812	2,863	2,896	2,938	3,014	3,110
Animal Tax	2,477	2,480	2,351	2,306	2,337	2,435	2,526	2,613	2,702	2,757	2,805	2,861	2,899	2,946	3,022	3,116
Change	0.0	2.8	8.2	-0.8	-6.1	-9.2	-9.9	-9.2	-7.8	-6.8	-7.3	-2.2	2.5	8.4	8.8	6.2
% chg	0.00%	0.11%	0.35%	-0.04%	-0.26%	-0.37%	-0.39%	-0.35%	-0.29%	-0.24%	-0.26%	-0.08%	0.09%	0.29%	0.29%	0.20%
<b>Canada</b>																
<b>Production</b>																
Baseline	1,845	1,804	1,840	1,932	2,015	2,049	2,078	2,092	2,100	2,105	2,142	2,182	2,240	2,306	2,363	2,407
Animal Tax	1,845	1,802	1,834	1,929	2,015	2,055	2,090	2,109	2,121	2,129	2,169	2,208	2,265	2,326	2,381	2,424
Change	0.0	-2.0	-6.2	-3.3	0.1	6.1	12.1	17.3	21.2	23.8	26.8	26.3	24.6	20.6	17.9	16.7
% chg	0.00%	-0.11%	-0.34%	-0.17%	0.00%	0.30%	0.58%	0.83%	1.01%	1.13%	1.25%	1.20%	1.10%	0.89%	0.76%	0.69%
<b>Consumption</b>																
Baseline	982	966	977	995	1,010	1,032	1,048	1,062	1,078	1,091	1,101	1,111	1,120	1,131	1,145	1,161
Animal Tax	982	966	977	994	1,009	1,032	1,049	1,063	1,080	1,094	1,105	1,117	1,126	1,137	1,152	1,168
Change	0.0	0.0	-0.1	-0.6	-0.7	-0.3	0.5	1.5	2.5	3.4	4.3	5.3	6.0	6.4	6.4	6.4
% chg	0.00%	0.00%	-0.01%	-0.06%	-0.07%	-0.03%	0.05%	0.14%	0.23%	0.31%	0.39%	0.47%	0.54%	0.57%	0.56%	0.55%
<b>European Union</b>																
<b>Production</b>																
Baseline	22,300	22,240	22,107	22,068	22,146	22,294	22,429	22,584	22,766	22,888	22,976	23,076	23,113	23,096	23,184	23,307
Animal Tax	22,300	22,275	22,145	22,106	22,182	22,328	22,463	22,621	22,807	22,935	23,029	23,137	23,182	23,165	23,258	23,381
Change	0.0	34.9	38.3	38.2	35.7	34.4	34.4	36.8	41.6	47.2	52.4	60.6	69.2	69.6	74.1	74.2
% chg	0.00%	0.16%	0.17%	0.17%	0.16%	0.15%	0.15%	0.16%	0.18%	0.21%	0.23%	0.26%	0.30%	0.30%	0.32%	0.32%
<b>Consumption</b>																
Baseline	20,924	20,875	20,971	21,069	21,153	21,185	21,227	21,280	21,332	21,418	21,521	21,609	21,709	21,835	21,892	21,915
Animal Tax	20,924	20,856	20,950	21,056	21,146	21,181	21,223	21,274	21,325	21,409	21,512	21,596	21,693	21,820	21,877	21,902
Change	0.0	-18.9	-21.7	-12.6	-6.8	-4.2	-4.6	-6.1	-7.7	-8.9	-9.1	-12.3	-15.6	-14.9	-14.8	-12.8
% chg	0.00%	-0.09%	-0.10%	-0.06%	-0.03%	-0.02%	-0.02%	-0.03%	-0.04%	-0.04%	-0.04%	-0.06%	-0.07%	-0.07%	-0.07%	-0.06%
<b>China - Mainland</b>																
<b>Production</b>																
Baseline	44,593	46,069	47,538	48,993	50,425	51,885	53,361	54,845	56,353	57,882	59,392	60,858	62,265	63,610	64,864	66,032
Animal Tax	44,593	46,067	47,532	48,993	50,426	51,891	53,371	54,858	56,368	57,899	59,412	60,878	62,285	63,627	64,883	66,046
Change	0.0	-1.8	-6.0	-0.1	1.6	6.3	9.7	12.9	15.2	16.8	20.4	19.3	19.9	17.1	18.2	14.5
% chg	0.00%	0.00%	-0.01%	0.00%	0.00%	0.01%	0.02%	0.02%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.02%
<b>Consumption</b>																
Baseline	44,875	46,264	47,679	49,149	50,618	52,148	53,682	55,213	56,768	58,326	59,857	61,338	62,748	64,099	65,374	66,567
Animal Tax	44,875	46,265	47,680	49,148	50,616	52,147	53,682	55,216	56,773	58,332	59,865	61,348	62,760	64,111	65,387	66,575
Change	0.0	0.8	0.5	-0.8	-2.7	-0.9	0.7	2.8	4.5	5.8	8.3	9.6	12.3	12.1	13.1	7.8
% chg	0.00%	0.00%	0.00%	0.00%	-0.01%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.02%	0.02%	0.02%	0.02%	0.01%

## Broiler Meat Production and Consumption

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
<b>Japan</b>																
	(Thousand Metric Tons)															
<b>Production</b>																
Baseline	1,245	1,243	1,267	1,287	1,315	1,328	1,333	1,331	1,327	1,326	1,328	1,332	1,341	1,351	1,358	1,363
Animal Tax	1,245	1,242	1,265	1,286	1,315	1,330	1,337	1,337	1,334	1,335	1,337	1,342	1,350	1,359	1,366	1,371
Change	0.0	-0.7	-1.9	-0.6	0.3	2.2	4.2	6.0	7.4	8.5	9.6	9.6	9.4	8.4	8.0	8.0
% chg	0.00%	-0.05%	-0.15%	-0.05%	0.02%	0.17%	0.31%	0.45%	0.56%	0.64%	0.73%	0.72%	0.70%	0.62%	0.59%	0.59%
<b>Consumption</b>																
Baseline	2,498	2,435	2,431	2,456	2,479	2,510	2,536	2,555	2,570	2,574	2,574	2,577	2,577	2,579	2,584	2,590
Animal Tax	2,498	2,434	2,429	2,454	2,478	2,511	2,539	2,561	2,578	2,584	2,586	2,591	2,591	2,593	2,598	2,603
Change	0.0	-0.7	-1.8	-1.5	-0.9	0.9	3.3	5.8	8.2	10.3	12.2	13.5	14.3	14.3	13.9	13.7
% chg	0.00%	-0.03%	-0.07%	-0.06%	-0.04%	0.04%	0.13%	0.23%	0.32%	0.40%	0.47%	0.52%	0.56%	0.55%	0.54%	0.53%
<b>Brazil</b>																
<b>Production</b>																
Baseline	10,880	11,295	11,531	11,731	11,868	11,969	12,051	12,124	12,224	12,346	12,466	12,592	12,729	12,870	13,007	13,145
Animal Tax	10,880	11,295	11,529	11,732	11,873	11,978	12,064	12,140	12,244	12,369	12,493	12,619	12,756	12,896	13,035	13,174
Change	0.0	0.1	-1.7	1.3	4.7	8.4	12.6	16.1	19.7	22.8	26.7	27.7	28.0	26.6	27.3	29.6
% chg	0.00%	0.00%	-0.02%	0.01%	0.04%	0.07%	0.10%	0.13%	0.16%	0.18%	0.21%	0.22%	0.22%	0.21%	0.21%	0.22%
<b>Consumption</b>																
Baseline	7,300	7,438	7,340	7,395	7,526	7,643	7,753	7,878	8,000	8,131	8,263	8,403	8,557	8,722	8,885	9,049
Animal Tax	7,300	7,434	7,335	7,393	7,527	7,649	7,766	7,897	8,025	8,161	8,298	8,441	8,597	8,761	8,925	9,094
Change	0.0	-3.4	-5.7	-2.6	1.4	6.7	12.7	19.3	24.9	30.0	35.4	37.8	39.5	39.4	40.1	45.3
% chg	0.00%	-0.05%	-0.08%	-0.04%	0.02%	0.09%	0.16%	0.24%	0.31%	0.37%	0.43%	0.45%	0.46%	0.45%	0.45%	0.50%
<b>European Union</b>																
<b>Production</b>																
Baseline	8,400	8,486	8,566	8,592	8,631	8,664	8,696	8,731	8,774	8,812	8,845	8,882	8,910	8,936	8,972	9,011
Animal Tax	8,400	8,489	8,568	8,595	8,634	8,667	8,701	8,738	8,782	8,821	8,855	8,892	8,921	8,946	8,982	9,021
Change	0.0	2.8	2.1	3.2	2.8	3.7	5.0	6.5	7.9	9.0	10.0	10.3	10.7	9.9	10.1	10.1
% chg	0.00%	0.03%	0.02%	0.04%	0.03%	0.04%	0.06%	0.07%	0.09%	0.10%	0.11%	0.12%	0.12%	0.11%	0.11%	0.11%
<b>Consumption</b>																
Baseline	8,450	8,526	8,577	8,605	8,632	8,670	8,707	8,751	8,799	8,842	8,880	8,922	8,957	8,986	9,026	9,070
Animal Tax	8,450	8,529	8,580	8,608	8,634	8,672	8,710	8,756	8,805	8,849	8,888	8,930	8,965	8,994	9,035	9,078
Change	0.0	3.3	3.3	2.9	2.3	2.6	3.5	4.7	5.8	6.7	7.3	7.9	8.5	8.1	8.3	8.8
% chg	0.00%	0.04%	0.04%	0.03%	0.03%	0.03%	0.04%	0.05%	0.07%	0.08%	0.08%	0.09%	0.09%	0.09%	0.09%	0.10%
<b>Thailand</b>																
<b>Production</b>																
Baseline	1,140	1,175	1,218	1,272	1,330	1,373	1,415	1,452	1,495	1,538	1,579	1,622	1,664	1,706	1,745	1,784
Animal Tax	1,140	1,175	1,217	1,272	1,331	1,375	1,418	1,457	1,501	1,544	1,586	1,629	1,671	1,712	1,751	1,791
Change	0.0	0.1	-0.8	0.3	1.0	2.2	3.4	4.3	5.3	6.1	7.0	7.1	7.1	6.5	6.4	6.3
% chg	0.00%	0.01%	-0.07%	0.02%	0.08%	0.16%	0.24%	0.30%	0.35%	0.40%	0.45%	0.44%	0.43%	0.38%	0.37%	0.35%
<b>Consumption</b>																
Baseline	805	821	834	848	859	876	890	907	922	936	948	963	978	994	1,012	1,030
Animal Tax	805	820	834	848	860	877	893	911	926	941	954	969	985	1,001	1,018	1,037
Change	0.0	-0.1	-0.7	-0.1	0.4	1.2	2.2	3.3	4.2	5.1	6.0	6.4	6.6	6.4	6.5	7.0
% chg	0.00%	-0.01%	-0.08%	-0.01%	0.05%	0.14%	0.25%	0.36%	0.46%	0.55%	0.64%	0.67%	0.68%	0.65%	0.65%	0.68%

## Broiler Meat Production and Consumption (continued)

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
<b>Canada</b>																
	(Thousand Metric Tons)															
<b>Production</b>																
Baseline	1,030	1,053	1,074	1,091	1,114	1,130	1,153	1,173	1,188	1,199	1,218	1,238	1,261	1,285	1,303	1,318
Animal Tax	1,030	1,052	1,070	1,091	1,115	1,134	1,159	1,180	1,198	1,210	1,230	1,250	1,273	1,296	1,314	1,329
Change	0.0	-1.5	-4.0	-0.4	1.2	3.6	5.8	7.7	9.4	10.9	12.8	12.5	12.2	11.0	11.0	11.4
% chg	0.00%	-0.14%	-0.37%	-0.04%	0.11%	0.32%	0.50%	0.66%	0.79%	0.91%	1.05%	1.01%	0.97%	0.86%	0.85%	0.86%
<b>Consumption</b>																
Baseline	1,014	1,028	1,044	1,065	1,087	1,103	1,122	1,139	1,153	1,166	1,183	1,202	1,225	1,249	1,268	1,283
Animal Tax	1,014	1,027	1,041	1,064	1,089	1,107	1,128	1,147	1,163	1,177	1,196	1,216	1,238	1,261	1,280	1,295
Change	0.0	-1.5	-3.9	-0.8	1.1	3.5	5.8	7.9	9.8	11.4	13.4	13.3	13.0	11.9	11.8	12.3
% chg	0.00%	-0.15%	-0.38%	-0.08%	0.10%	0.32%	0.52%	0.70%	0.85%	0.97%	1.13%	1.10%	1.06%	0.95%	0.93%	0.96%
<b>China - Mainland</b>																
<b>Production</b>																
Baseline	12,650	12,973	13,344	13,764	14,163	14,549	14,919	15,278	15,645	16,003	16,336	16,636	16,900	17,135	17,328	17,482
Animal Tax	12,650	12,972	13,342	13,766	14,164	14,552	14,922	15,283	15,649	16,008	16,343	16,642	16,906	17,140	17,334	17,486
Change	0.0	-0.2	-1.4	1.3	1.5	2.7	3.3	4.0	4.7	5.2	6.4	5.7	5.9	5.0	5.7	4.2
% chg	0.00%	0.00%	-0.01%	0.01%	0.01%	0.02%	0.02%	0.03%	0.03%	0.03%	0.04%	0.03%	0.04%	0.03%	0.03%	0.02%
<b>Consumption</b>																
Baseline	12,825	13,176	13,571	14,025	14,469	14,899	15,306	15,703	16,103	16,499	16,863	17,184	17,469	17,723	17,932	18,096
Animal Tax	12,825	13,176	13,570	14,026	14,470	14,900	15,308	15,705	16,105	16,500	16,865	17,186	17,471	17,725	17,934	18,097
Change	0.0	-0.4	-0.7	0.8	0.8	1.2	1.2	1.5	1.6	1.7	2.4	1.9	2.2	1.7	2.4	1.1
% chg	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%

## Butter Trade

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
<b>Net Exporters</b>	(Thousand Metric Tons)															
<b>Argentina</b>																
Baseline	4	7	7	7	9	10	12	14	15	17	19	20	22	24	26	28
Animal Tax	4	7	7	8	9	10	12	14	15	17	19	20	22	24	26	28
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
% chg	0.00%	0.00%	0.02%	0.04%	0.00%	-0.04%	-0.08%	-0.13%	-0.19%	-0.24%	-0.29%	-0.33%	-0.37%	-0.40%	-0.42%	-0.44%
<b>Australia</b>																
Baseline	42	46	66	79	89	94	96	98	102	106	110	117	124	132	140	149
Animal Tax	42	46	66	79	89	94	96	98	102	105	110	117	124	132	140	149
Change	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.2	-0.2	-0.2	-0.3	-0.3	-0.4	-0.4
% chg	0.00%	0.07%	0.02%	0.00%	-0.02%	-0.05%	-0.07%	-0.10%	-0.13%	-0.16%	-0.19%	-0.21%	-0.23%	-0.24%	-0.26%	-0.26%
<b>Canada</b>																
Baseline	-5	1	1	1	1	1	1	4	7	11	14	16	19	21	24	26
Animal Tax	-5	1	1	1	1	1	1	4	7	11	14	16	19	21	24	26
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	-0.1
% chg	0.00%	-0.25%	-1.01%	0.21%	0.83%	0.39%	0.17%	-0.14%	-0.12%	-0.15%	-0.32%	-0.38%	-0.18%	-0.12%	-0.10%	-0.27%
<b>Colombia</b>																
Baseline	6	6	6	5	4	3	2	2	1	1	1	1	0	0	0	-1
Animal Tax	6	6	6	5	4	3	2	2	1	1	1	1	0	0	0	-1
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.02%	0.01%	-0.03%	-0.11%	-0.32%	-0.53%	-0.89%	-1.43%	-2.52%	-5.46%	66.13%	5.07%	2.84%
<b>European Union</b>																
Baseline	37	51	55	56	56	59	62	65	69	71	74	78	81	84	87	91
Animal Tax	37	51	55	56	56	59	62	65	69	71	74	78	81	84	87	91
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
% chg	0.00%	0.00%	0.02%	0.01%	0.00%	0.00%	-0.02%	-0.03%	-0.05%	-0.07%	-0.10%	-0.12%	-0.14%	-0.15%	-0.16%	-0.14%
<b>India</b>																
Baseline	6	15	18	18	21	24	29	26	20	18	13	8	2	0	-2	-4
Animal Tax	6	15	18	18	21	24	29	26	20	17	13	7	1	-1	-3	-5
Change	0.0	0.0	0.0	-0.1	-0.1	-0.2	-0.3	-0.4	-0.6	-0.7	-0.8	-0.9	-1.0	-1.1	-1.1	-1.2
% chg	0.00%	-0.09%	0.23%	-0.28%	-0.65%	-0.83%	-1.11%	-1.69%	-2.88%	-4.05%	-6.28%	-11.55%	-64.93%	1804.81%	62.67%	30.35%
<b>New Zealand</b>																
Baseline	374	392	396	403	411	413	415	417	419	421	422	424	425	427	429	431
Animal Tax	374	392	396	403	411	413	415	417	419	420	422	424	425	426	428	430
Change	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.2	-0.3	-0.3	-0.4	-0.5	-0.5	-0.6
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.02%	-0.03%	-0.05%	-0.06%	-0.08%	-0.10%	-0.11%	-0.12%	-0.13%
<b>Ukraine</b>																
Baseline	7	23	22	19	17	18	21	22	25	29	33	37	39	42	43	44
Animal Tax	7	23	22	19	17	18	21	22	25	29	33	37	39	42	43	44
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.02%	-0.03%	-0.03%	-0.04%	-0.04%	-0.04%	-0.04%	-0.05%	-0.05%

## Butter Trade (continued)

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
(Thousand Metric Tons)																
<b>Uruguay</b>																
Baseline	11	15	14	14	15	16	17	18	19	20	21	21	22	23	24	24
Animal Tax	11	15	14	14	15	16	17	18	19	20	21	21	22	23	24	24
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.01%	0.00%	-0.02%	-0.03%	-0.05%	-0.07%	-0.09%	-0.10%	-0.12%	-0.13%	-0.14%	-0.15%	-0.15%
<b>Total Net Exports</b>																
Baseline	577	590	622	648	677	697	719	733	747	766	781	800	816	838	865	893
Animal Tax	577	590	622	648	677	697	719	733	748	766	782	801	817	840	866	895
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.5	1.7	1.9	2.0
% chg	0.00%	0.00%	0.00%	0.00%	-0.01%	0.00%	0.00%	0.00%	0.01%	0.02%	0.03%	0.05%	0.07%	0.21%	0.22%	0.23%
<b>Net Importers</b>																
<b>Algeria</b>																
Baseline	12	14	13	13	13	13	14	14	15	15	16	16	17	18	18	19
Animal Tax	12	14	13	13	13	13	14	14	15	15	16	16	17	18	18	19
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.03%	0.03%
<b>Brazil</b>																
Baseline	-3	-10	-11	-14	-17	-20	-23	-26	-29	-31	-34	-37	-40	-43	-47	-51
Animal Tax	-3	-10	-11	-14	-17	-20	-23	-26	-29	-31	-34	-37	-40	-43	-47	-51
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1
% chg	0.00%	0.00%	0.01%	0.07%	0.06%	0.08%	0.08%	0.09%	0.09%	0.10%	0.11%	0.09%	0.09%	0.08%	0.10%	0.11%
<b>China</b>																
Baseline	36	37	42	45	48	51	53	55	57	60	61	63	64	67	69	70
Animal Tax	36	37	42	45	48	51	53	55	57	60	62	63	65	67	69	71
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
% chg	0.00%	0.00%	0.00%	0.00%	0.01%	0.02%	0.03%	0.04%	0.05%	0.06%	0.07%	0.08%	0.09%	0.10%	0.11%	0.11%
<b>Egypt</b>																
Baseline	53	55	57	59	60	62	63	64	66	68	70	72	74	77	79	81
Animal Tax	53	55	57	59	60	62	63	64	66	68	70	72	74	77	79	82
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
% chg	0.00%	0.00%	0.00%	-0.01%	0.00%	0.00%	0.01%	0.02%	0.04%	0.05%	0.06%	0.08%	0.09%	0.11%	0.11%	0.12%
<b>Indonesia</b>																
Baseline	11	15	16	16	16	17	17	17	18	18	18	19	19	19	20	20
Animal Tax	11	15	16	16	16	17	17	17	18	18	18	19	19	19	20	20
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
<b>Japan</b>																
Baseline	14	10	11	12	13	13	14	14	15	15	17	18	18	18	19	19
Animal Tax	14	10	11	12	13	13	14	14	15	15	17	17	18	18	19	19
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
% chg	0.00%	0.06%	0.19%	0.15%	0.06%	-0.06%	-0.20%	-0.33%	-0.45%	-0.55%	-0.60%	-0.65%	-0.66%	-0.64%	-0.63%	-0.60%



## Butter Trade (continued)

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
(Thousand Metric Tons)																
<b>Malaysia</b>																
Baseline	10	12	12	13	13	14	14	15	15	16	16	17	18	18	19	19
Animal Tax	10	12	12	13	13	14	14	15	15	16	16	17	18	18	19	19
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
<b>Mexico</b>																
Baseline	58	65	66	65	63	62	63	62	62	62	63	64	65	66	66	68
Animal Tax	58	65	66	65	63	62	63	62	62	63	63	64	65	66	67	68
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4
% chg	0.00%	0.00%	0.00%	-0.01%	0.00%	0.03%	0.05%	0.10%	0.15%	0.21%	0.28%	0.35%	0.43%	0.49%	0.55%	0.57%
<b>Peru</b>																
Baseline	0	0	-1	0	0	0	0	0	0	0	0	0	0	0	0	0
Animal Tax	0	0	-1	0	0	0	0	0	0	0	0	0	0	0	0	0
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	#DIV/0!	0.01%	-0.02%	-0.02%	-0.09%	-0.01%	0.26%	2.04%	-3.26%	-2.79%	-3.02%	-3.08%	-3.38%	-4.63%	-6.30%	-6.93%
<b>Philippines</b>																
Baseline	10	11	12	12	12	13	13	13	13	14	14	14	15	15	15	16
Animal Tax	10	11	12	12	12	13	13	13	13	14	14	14	15	15	15	16
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
<b>Russia</b>																
Baseline	130	135	137	138	142	145	143	145	145	148	146	144	141	139	137	138
Animal Tax	130	135	137	138	142	145	143	145	145	148	146	145	141	139	138	139
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.4
% chg	0.00%	0.00%	0.00%	0.00%	0.01%	0.03%	0.04%	0.07%	0.09%	0.12%	0.15%	0.18%	0.22%	0.24%	0.27%	0.29%
<b>Saudi Arabia</b>																
Baseline	36	40	45	49	50	52	53	55	56	57	58	59	59	60	61	62
Animal Tax	36	40	45	49	50	52	53	55	56	57	58	59	59	60	61	62
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
% chg	0.00%	0.00%	0.00%	-0.01%	-0.02%	-0.02%	-0.02%	-0.02%	-0.01%	0.00%	0.02%	0.03%	0.06%	0.08%	0.11%	0.12%
<b>South Korea</b>																
Baseline	-4	2	3	5	5	5	6	6	7	7	8	8	9	9	10	10
Animal Tax	-4	2	3	5	5	5	6	6	7	7	8	8	9	9	10	10
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
% chg	0.00%	0.01%	0.00%	-0.04%	-0.07%	0.00%	0.05%	0.14%	0.20%	0.29%	0.39%	0.47%	0.56%	0.61%	0.64%	0.66%
<b>Switzerland</b>																
Baseline	3	3	4	4	4	3	3	2	2	1	1	0	0	-1	-1	-2
Animal Tax	3	3	4	4	4	3	3	2	2	1	1	0	0	-1	-1	-2
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	-0.03%	-0.07%	-0.09%	-0.13%	-0.15%	-0.20%	-0.22%	-0.27%	-0.33%	-0.41%	-0.34%	-0.31%	-0.23%
<b>Thailand</b>																
Baseline	-15	-16	-16	-17	-17	-18	-19	-19	-20	-21	-21	-22	-23	-23	-24	-25
Animal Tax	-15	-16	-16	-17	-17	-18	-19	-19	-20	-21	-21	-22	-23	-23	-24	-25
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%

## Butter Trade (continued)

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
(Thousand Metric Tons)																
United States																
Baseline	-84	-25	-26	-32	-36	-38	-41	-41	-41	-41	-41	-42	-40	-42	-44	-46
Animal Tax	-84	-25	-26	-32	-36	-38	-41	-41	-42	-43	-43	-44	-43	-44	-47	-49
Change	0.0	0.0	0.1	0.0	-0.1	-0.2	-0.4	-0.7	-1.0	-1.4	-1.8	-2.1	-2.5	-2.8	-3.1	-3.3
% chg	0.00%	-0.01%	-0.23%	0.00%	0.24%	0.64%	1.09%	1.76%	2.50%	3.36%	4.32%	5.09%	6.30%	6.74%	7.02%	7.20%
Venezuela																
Baseline	-2	-3	-3	-3	-3	-3	-4	-4	-4	-4	-4	-5	-5	-5	-5	-5
Animal Tax	-2	-3	-3	-3	-3	-3	-4	-4	-4	-4	-4	-5	-5	-5	-5	-5
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%
Vietnam																
Baseline	-6	-8	-8	-9	-9	-10	-10	-11	-11	-12	-12	-13	-13	-14	-15	-15
Animal Tax	-6	-8	-8	-9	-9	-10	-10	-11	-11	-12	-12	-13	-13	-14	-15	-15
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
Rest of World																
Baseline	175	165	176	188	206	215	230	235	242	248	255	267	277	291	305	320
Animal Tax	175	165	176	188	206	215	230	235	241	248	255	267	277	291	305	320
Change	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
% chg	0.00%	0.00%	-0.01%	-0.01%	-0.02%	-0.03%	-0.04%	-0.05%	-0.06%	-0.06%	-0.07%	-0.06%	-0.06%	-0.05%	-0.05%	-0.06%
Total Net Imports																
Baseline	577	590	622	648	677	697	719	733	747	766	781	800	816	838	865	893
Animal Tax	577	590	622	648	677	697	719	733	748	766	782	801	817	840	866	895
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.5	1.7	1.9	2.0
% chg	0.00%	0.00%	0.00%	0.00%	-0.01%	0.00%	0.00%	0.00%	0.01%	0.02%	0.03%	0.05%	0.07%	0.21%	0.22%	0.23%
FOB Price N. Europe																
(U.S. Dollars per Metric Ton)																
Baseline	3,895	2,145	1,868	1,864	1,893	1,956	2,033	2,084	2,167	2,227	2,292	2,381	2,474	2,532	2,593	2,680
Animal Tax	3,895	2,145	1,868	1,863	1,893	1,955	2,033	2,083	2,165	2,225	2,290	2,379	2,471	2,529	2,590	2,676
Change	0.0	0.0	0.1	-0.1	-0.3	-0.4	-0.7	-1.0	-1.4	-1.7	-2.1	-2.4	-2.7	-2.9	-3.1	-3.5
% chg	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.02%	-0.03%	-0.05%	-0.06%	-0.08%	-0.09%	-0.10%	-0.11%	-0.12%	-0.12%	-0.13%

## Cheese Trade

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
<b>Net Exporters</b>	(Thousand Metric Tons)															
<b>Argentina</b>																
Baseline	33	46	49	49	54	55	55	57	56	56	55	58	61	61	63	67
Animal Tax	33	46	49	49	54	55	55	56	56	56	55	58	60	61	62	66
Change	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.2	-0.2	-0.3	-0.3	-0.4	-0.4	-0.5
% chg	0.00%	0.00%	0.04%	0.05%	-0.02%	-0.03%	-0.09%	-0.15%	-0.24%	-0.32%	-0.42%	-0.48%	-0.54%	-0.60%	-0.64%	-0.69%
<b>Australia</b>																
Baseline	134	141	154	167	174	183	192	199	206	214	221	230	239	249	257	267
Animal Tax	134	141	154	167	174	183	192	199	206	214	221	231	240	249	258	267
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4
% chg	0.00%	0.00%	0.00%	-0.01%	-0.01%	0.00%	0.01%	0.02%	0.04%	0.06%	0.08%	0.09%	0.11%	0.13%	0.14%	0.14%
<b>Colombia</b>																
Baseline	4	4	4	5	5	5	5	6	7	7	7	8	8	8	8	8
Animal Tax	4	4	4	5	5	5	5	6	7	7	7	8	8	8	8	8
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	-0.02%	-0.03%	-0.04%	-0.05%	-0.06%	-0.06%	-0.06%	-0.06%	-0.05%	-0.03%	-0.01%	0.01%	0.01%
<b>European Union</b>																
Baseline	425	414	402	397	392	388	387	388	385	383	381	385	387	391	396	404
Animal Tax	425	414	402	397	392	388	387	387	385	383	381	385	387	391	396	404
Change	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.2	-0.2	-0.2	-0.2	-0.2	-0.1	-0.1	-0.1	-0.1
% chg	0.00%	0.00%	0.00%	-0.01%	-0.02%	-0.03%	-0.04%	-0.04%	-0.05%	-0.05%	-0.05%	-0.04%	-0.03%	-0.02%	-0.01%	-0.02%
<b>New Zealand</b>																
Baseline	302	327	342	364	376	386	395	401	406	413	418	425	431	440	448	458
Animal Tax	302	327	342	364	376	386	395	401	406	412	418	425	431	439	447	458
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.2	-0.2	-0.2	-0.3	-0.3	-0.4
% chg	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	-0.01%	-0.02%	-0.03%	-0.04%	-0.04%	-0.05%	-0.06%	-0.07%	-0.08%
<b>Switzerland</b>																
Baseline	36	25	21	20	20	22	24	25	26	27	27	28	29	30	32	34
Animal Tax	36	25	21	20	20	22	24	25	26	27	27	28	29	30	32	34
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.02%	0.06%	0.07%	0.08%	0.08%	0.09%	0.09%	0.08%	0.08%	0.06%	0.04%	0.02%	0.02%
<b>Ukraine</b>																
Baseline	65	71	80	80	73	71	70	76	82	88	93	99	105	109	113	117
Animal Tax	65	71	80	80	73	71	70	76	82	88	93	99	105	109	113	117
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
% chg	0.00%	0.00%	0.00%	-0.01%	0.00%	0.02%	0.04%	0.06%	0.08%	0.11%	0.13%	0.15%	0.17%	0.19%	0.20%	0.21%
<b>Uruguay</b>																
Baseline	20	20	21	22	24	25	26	27	28	29	31	32	33	35	36	38
Animal Tax	20	20	21	22	24	25	26	27	28	29	31	32	33	35	36	38
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.02%	0.03%	0.04%	0.05%	0.06%	0.07%	0.08%	0.08%
<b>Total Net Exports</b>																
Baseline	1,022	1,054	1,083	1,120	1,136	1,156	1,179	1,209	1,230	1,253	1,272	1,308	1,342	1,375	1,410	1,455
Animal Tax	1,022	1,054	1,083	1,120	1,136	1,156	1,179	1,209	1,230	1,253	1,271	1,308	1,341	1,375	1,410	1,455
Change	0.0	0.0	0.1	0.1	-0.1	-0.1	-0.1	-0.1	-0.2	-0.2	-0.2	-0.1	-0.1	-0.1	0.0	-0.1
% chg	0.00%	0.00%	0.01%	0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	0.00%	0.00%	-0.01%

## Cheese Trade (continued)

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
<b>Net Importers</b>	(Thousand Metric Tons)															
<b>Algeria</b>																
Baseline	-24	-27	-28	-29	-29	-30	-31	-32	-33	-35	-36	-37	-38	-40	-41	-42
Animal Tax	-24	-27	-28	-29	-29	-30	-31	-32	-33	-35	-36	-37	-38	-40	-41	-42
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.01%	0.01%	0.02%
<b>Brazil</b>																
Baseline	-3	-6	-11	-15	-19	-22	-26	-29	-32	-34	-35	-39	-42	-46	-50	-56
Animal Tax	-3	-6	-11	-15	-19	-22	-26	-29	-32	-34	-35	-39	-42	-46	-50	-56
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.2	-0.2
% chg	0.00%	0.00%	0.07%	0.12%	0.00%	0.09%	0.07%	0.10%	0.12%	0.16%	0.22%	0.22%	0.27%	0.28%	0.34%	0.31%
<b>Canada</b>																
Baseline	15	17	17	17	17	18	18	18	18	18	18	18	18	18	18	18
Animal Tax	15	17	17	17	17	18	18	18	18	18	18	18	18	18	18	18
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<b>China</b>																
Baseline	46	49	49	49	53	58	62	66	74	78	82	88	95	101	108	115
Animal Tax	46	49	49	49	53	58	62	66	74	78	82	88	94	101	108	115
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.2	-0.2	-0.2	-0.3	-0.3
% chg	0.00%	-0.01%	-0.01%	0.02%	0.02%	-0.01%	-0.02%	-0.06%	-0.08%	-0.12%	-0.15%	-0.18%	-0.21%	-0.23%	-0.24%	-0.24%
<b>Egypt</b>																
Baseline	4	-1	0	0	1	0	3	6	7	8	10	12	13	16	18	17
Animal Tax	4	-1	0	0	1	0	3	6	6	7	9	12	13	16	18	17
Change	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.4
% chg	0.00%	0.53%	74.84%	69.94%	-13.04%	-110.38%	-4.22%	-2.26%	-2.24%	-2.13%	-1.80%	-1.42%	-1.17%	-1.02%	-1.24%	-2.16%
<b>Indonesia</b>																
Baseline	9	9	10	10	11	11	11	12	12	12	13	13	13	14	14	14
Animal Tax	9	9	10	10	11	11	11	12	12	12	13	13	13	14	14	14
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
<b>Japan</b>																
Baseline	205	210	215	220	223	224	225	226	227	227	227	226	226	225	224	223
Animal Tax	205	210	215	220	223	224	225	226	226	226	226	226	226	225	224	223
Change	0.0	0.0	0.1	0.1	0.0	0.0	-0.1	-0.2	-0.2	-0.3	-0.4	-0.4	-0.5	-0.5	-0.5	-0.5
% chg	0.00%	0.01%	0.03%	0.03%	0.01%	-0.01%	-0.04%	-0.07%	-0.11%	-0.14%	-0.17%	-0.20%	-0.21%	-0.22%	-0.22%	-0.23%
<b>Malaysia</b>																
Baseline	8	9	9	10	10	11	11	11	12	12	13	13	13	14	14	15
Animal Tax	8	9	9	10	10	11	11	11	12	12	13	13	13	14	14	15
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%
<b>Mexico</b>																
Baseline	88	100	107	107	111	116	119	124	132	138	145	151	154	161	167	184
Animal Tax	88	100	107	107	111	116	119	125	133	140	147	153	157	165	171	188
Change	0.0	0.0	0.0	0.0	-0.1	0.2	0.4	0.7	1.1	1.6	2.1	2.6	3.1	3.6	4.0	4.4
% chg	0.00%	0.00%	0.01%	-0.03%	-0.06%	0.17%	0.32%	0.59%	0.84%	1.14%	1.44%	1.73%	2.04%	2.23%	2.41%	2.38%

## Cheese Trade (continued)

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
(Thousand Metric Tons)																
<b>Peru</b>																
Baseline	-1	-4	-4	-4	-3	-2	0	1	2	3	4	5	6	6	7	8
Animal Tax	-1	-4	-4	-4	-3	-2	0	1	2	3	4	5	6	6	7	8
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1
% chg	0.00%	0.00%	-0.01%	-0.02%	-0.12%	-0.26%	-1.83%	0.27%	-0.03%	-0.20%	-0.35%	-0.47%	-0.64%	-0.79%	-0.93%	-1.00%
<b>Philippines</b>																
Baseline	9	13	14	14	14	15	15	16	16	17	17	18	18	19	19	20
Animal Tax	9	13	14	14	14	15	15	16	16	17	17	18	18	19	19	20
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%
<b>Russia</b>																
Baseline	260	259	263	265	271	276	277	279	285	293	293	292	290	285	282	284
Animal Tax	260	259	263	265	271	276	277	279	285	293	293	292	290	285	282	283
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1
% chg	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.00%	0.00%	-0.01%	-0.03%	-0.04%	-0.05%	-0.04%
<b>Saudi Arabia</b>																
Baseline	-82	-80	-84	-85	-86	-89	-91	-93	-95	-97	-100	-102	-104	-106	-108	-109
Animal Tax	-82	-80	-84	-85	-86	-89	-91	-93	-95	-97	-100	-102	-104	-106	-108	-109
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.01%	0.02%	0.02%	0.03%	0.03%	0.04%	0.04%	0.04%	0.04%	0.04%	0.03%	0.03%	0.04%
<b>South Korea</b>																
Baseline	52	54	61	60	58	57	58	60	61	62	64	65	67	68	70	71
Animal Tax	52	54	61	60	58	57	58	60	61	62	64	66	67	69	70	71
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
% chg	0.00%	0.00%	0.00%	0.00%	0.01%	0.02%	0.04%	0.06%	0.08%	0.09%	0.11%	0.12%	0.13%	0.14%	0.15%	0.17%
<b>Thailand</b>																
Baseline	-2	-3	-3	-3	-3	-3	-4	-4	-4	-4	-4	-4	-5	-5	-5	-5
Animal Tax	-2	-3	-3	-3	-3	-3	-4	-4	-4	-4	-4	-4	-5	-5	-5	-5
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.01%	0.02%
<b>United States</b>																
Baseline	40	96	94	84	79	77	75	74	73	72	71	68	67	64	61	58
Animal Tax	40	96	94	84	79	77	75	73	72	71	69	67	65	62	59	56
Change	0.0	0.0	0.0	0.0	0.0	-0.1	-0.3	-0.5	-0.7	-0.9	-1.1	-1.4	-1.6	-1.8	-2.0	-2.2
% chg	0.00%	0.00%	0.03%	0.01%	-0.06%	-0.19%	-0.37%	-0.62%	-0.90%	-1.23%	-1.60%	-2.01%	-2.41%	-2.83%	-3.28%	-3.84%
<b>Venezuela</b>																
Baseline	-12	-9	-6	-5	-5	-7	-8	-9	-9	-10	-11	-13	-14	-15	-16	-17
Animal Tax	-12	-9	-6	-5	-5	-7	-7	-9	-9	-10	-11	-12	-14	-15	-16	-17
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
% chg	0.00%	0.00%	-0.02%	-0.15%	-0.36%	-0.36%	-0.47%	-0.51%	-0.58%	-0.66%	-0.68%	-0.68%	-0.63%	-0.60%	-0.58%	-0.66%

## Cheese Trade (continued)

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
(Thousand Metric Tons)																
Vietnam																
Baseline	-1	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
Animal Tax	-1	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.01%	0.02%	0.02%	0.02%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.02%	0.02%	0.02%
Rest of World																
Baseline	164	115	117	156	159	161	170	178	171	169	167	186	205	223	241	260
Animal Tax	164	115	117	156	159	161	170	178	171	168	167	185	205	222	240	259
Change	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.2	-0.4	-0.5	-0.6	-0.8	-0.9	-1.0	-1.1
% chg	0.00%	-0.01%	0.00%	0.02%	0.02%	-0.01%	-0.04%	-0.08%	-0.14%	-0.21%	-0.29%	-0.34%	-0.38%	-0.40%	-0.41%	-0.41%
Total Net Imports																
Baseline	1,022	1,054	1,083	1,120	1,136	1,156	1,179	1,209	1,230	1,253	1,272	1,308	1,342	1,375	1,410	1,455
Animal Tax	1,022	1,054	1,083	1,120	1,136	1,156	1,179	1,209	1,230	1,253	1,271	1,308	1,341	1,375	1,410	1,455
Change	0.0	0.0	0.1	0.1	-0.1	-0.1	-0.1	-0.1	-0.2	-0.2	-0.2	-0.1	-0.1	-0.1	0.0	-0.1
% chg	0.00%	0.00%	0.01%	0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	0.00%	0.00%	-0.01%
FOB Price N. Europe																
(U.S. Dollars per Metric Ton)																
Baseline	4,963	2,500	2,396	2,651	2,776	2,843	2,925	3,016	3,084	3,141	3,192	3,303	3,400	3,501	3,606	3,744
Animal Tax	4,963	2,500	2,396	2,650	2,775	2,842	2,923	3,015	3,081	3,139	3,189	3,300	3,397	3,499	3,603	3,741
Change	0.0	0.0	0.1	-0.3	-0.9	-1.1	-1.6	-1.9	-2.3	-2.5	-2.7	-2.6	-2.4	-2.1	-2.1	-2.7
% chg	0.00%	0.00%	0.00%	-0.01%	-0.03%	-0.04%	-0.05%	-0.06%	-0.07%	-0.08%	-0.08%	-0.08%	-0.07%	-0.06%	-0.06%	-0.07%

## Nonfat Dry Milk Trade

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
<b>Net Exporters</b>	(Thousand Metric Tons)															
<b>Argentina</b>																
Baseline	13	21	22	22	25	26	28	30	32	34	36	39	41	43	45	48
Animal Tax	13	21	22	22	25	26	28	30	32	34	36	39	41	43	45	48
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.2	-0.2	-0.2	-0.3	-0.3
% chg	0.00%	0.00%	0.01%	0.03%	-0.01%	-0.05%	-0.10%	-0.16%	-0.22%	-0.29%	-0.36%	-0.42%	-0.48%	-0.53%	-0.57%	-0.61%
<b>Australia</b>																
Baseline	119	144	168	181	192	195	198	200	206	212	219	231	243	257	272	287
Animal Tax	119	144	168	181	192	195	198	200	206	212	218	230	243	256	271	286
Change	0.0	0.1	0.0	0.0	0.0	-0.1	-0.2	-0.2	-0.3	-0.4	-0.5	-0.5	-0.6	-0.7	-0.8	-0.9
% chg	0.00%	0.04%	0.02%	0.00%	-0.02%	-0.05%	-0.08%	-0.11%	-0.14%	-0.18%	-0.21%	-0.24%	-0.26%	-0.28%	-0.29%	-0.30%
<b>Canada</b>																
Baseline	11	12	14	13	11	10	9	9	12	15	15	15	15	15	15	14
Animal Tax	11	12	14	13	12	10	9	9	12	15	15	15	15	15	15	14
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.12%	0.36%	0.39%	0.51%	0.47%	0.35%	0.24%	-0.06%	-0.28%	0.02%	0.20%	0.25%	0.10%
<b>Colombia</b>																
Baseline	3	2	2	2	2	2	1	1	0	0	-1	-2	-3	-4	-5	-6
Animal Tax	3	2	2	2	2	2	1	1	0	0	-1	-2	-3	-4	-5	-6
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.01%	0.04%	0.01%	-0.07%	-0.19%	-0.38%	-1.67%	2.55%	1.10%	0.76%	0.63%	0.55%	0.50%	0.46%
<b>European Union</b>																
Baseline	175	181	185	191	199	200	202	206	208	209	210	211	212	214	216	218
Animal Tax	175	181	185	191	199	200	202	205	207	209	210	211	212	213	215	218
Change	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.2	-0.3	-0.3	-0.4	-0.4	-0.4	-0.5	-0.5
% chg	0.00%	0.00%	0.00%	0.00%	-0.02%	-0.03%	-0.05%	-0.07%	-0.10%	-0.12%	-0.15%	-0.17%	-0.19%	-0.20%	-0.22%	-0.24%
<b>India</b>																
Baseline	39	54	57	59	60	61	66	70	75	79	84	90	96	102	108	114
Animal Tax	39	54	57	59	60	61	66	70	75	79	84	89	96	102	108	113
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
% chg	0.00%	0.00%	0.00%	0.00%	-0.02%	-0.04%	-0.06%	-0.08%	-0.09%	-0.10%	-0.11%	-0.11%	-0.11%	-0.11%	-0.10%	-0.10%
<b>New Zealand</b>																
Baseline	272	303	309	316	326	328	330	333	336	338	340	342	343	344	347	349
Animal Tax	272	303	309	316	326	328	330	333	335	337	339	341	342	344	346	348
Change	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.2	-0.3	-0.4	-0.5	-0.6	-0.8	-0.9	-1.0	-1.1
% chg	0.00%	0.00%	0.00%	0.01%	0.00%	-0.02%	-0.03%	-0.06%	-0.08%	-0.12%	-0.15%	-0.19%	-0.22%	-0.25%	-0.28%	-0.31%
<b>Switzerland</b>																
Baseline	9	13	12	11	11	11	11	11	11	11	11	11	11	11	11	11
Animal Tax	9	13	12	11	11	11	11	11	11	11	11	11	11	11	11	11
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.01%	0.04%	0.04%	0.05%	0.05%	0.05%	0.04%	0.03%	0.01%	-0.01%	-0.03%	-0.05%	-0.05%

## Nonfat Dry Milk Trade (continued)

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
(Thousand Metric Tons)																
<b>Ukraine</b>																
Baseline	40	58	53	47	43	40	37	37	36	35	34	33	31	29	27	25
Animal Tax	40	58	53	47	43	40	37	37	36	35	34	33	31	29	27	24
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.03%	-0.04%	-0.06%	-0.08%	-0.10%	-0.13%	-0.16%	-0.19%	-0.22%	-0.26%
<b>United States</b>																
Baseline	385	171	191	237	257	308	332	355	371	387	402	421	448	467	487	509
Animal Tax	385	171	191	236	258	309	333	357	373	390	407	427	454	474	495	518
Change	0.0	0.0	0.0	-0.2	0.2	0.6	1.1	1.8	2.6	3.5	4.5	5.5	6.4	7.2	8.0	8.8
% chg	0.00%	0.00%	0.00%	-0.07%	0.08%	0.19%	0.34%	0.51%	0.71%	0.91%	1.12%	1.30%	1.43%	1.54%	1.64%	1.74%
<b>Uruguay</b>																
Baseline	13	14	15	15	16	17	19	20	21	23	23	23	24	25	25	26
Animal Tax	13	14	15	15	16	17	19	20	21	23	23	23	24	25	25	26
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.01%	0.00%	-0.02%	-0.03%	-0.05%	-0.06%	-0.08%	-0.09%	-0.11%	-0.12%	-0.12%	-0.13%	-0.13%
<b>Total Net Exports</b>																
Baseline	1,077	976	1,029	1,102	1,159	1,222	1,259	1,301	1,339	1,377	1,411	1,456	1,510	1,560	1,613	1,671
Animal Tax	1,077	976	1,029	1,101	1,159	1,222	1,260	1,302	1,341	1,379	1,414	1,460	1,515	1,565	1,618	1,677
Change	0.0	0.0	0.0	0.0	0.2	0.5	0.8	1.3	1.8	2.4	3.1	3.7	4.3	4.9	5.4	6.0
% chg	0.00%	0.00%	0.00%	0.00%	0.02%	0.04%	0.06%	0.10%	0.14%	0.18%	0.22%	0.25%	0.29%	0.31%	0.34%	0.36%
<b>Net Importers</b>																
<b>Algeria</b>																
Baseline	-91	-86	-90	-95	-100	-106	-111	-117	-124	-130	-137	-143	-150	-157	-165	-172
Animal Tax	-91	-86	-90	-95	-100	-106	-111	-117	-124	-130	-137	-143	-150	-157	-165	-172
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%
<b>Brazil</b>																
Baseline	5	-2	-2	-9	-16	-23	-27	-30	-33	-35	-37	-41	-47	-53	-60	-71
Animal Tax	5	-2	-2	-9	-16	-23	-27	-30	-33	-36	-37	-42	-47	-53	-60	-71
Change	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
% chg	0.00%	-0.14%	0.34%	0.71%	0.32%	0.35%	0.33%	0.35%	0.34%	0.32%	0.35%	0.23%	0.21%	0.13%	0.20%	0.21%
<b>China</b>																
Baseline	40	43	45	50	52	56	60	64	69	74	79	85	91	97	104	111
Animal Tax	40	43	45	50	52	56	60	64	69	74	80	85	91	98	104	111
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4
% chg	0.00%	0.00%	0.00%	0.00%	0.02%	0.05%	0.08%	0.12%	0.16%	0.20%	0.25%	0.27%	0.30%	0.32%	0.34%	0.36%
<b>Egypt</b>																
Baseline	31	32	32	33	34	34	35	36	37	37	38	39	40	41	41	42
Animal Tax	31	32	32	33	34	34	35	36	37	37	38	39	40	41	41	42
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.02%	0.02%	0.03%	0.03%	0.03%	0.04%	0.04%	0.04%



## Nonfat Dry Milk Trade (continued)

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
(Thousand Metric Tons)																
Indonesia																
Baseline	154	142	148	154	159	164	168	173	177	181	186	190	194	198	203	207
Animal Tax	154	142	148	154	159	164	168	173	177	182	186	190	194	198	203	208
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
% chg	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.02%	0.02%	0.03%	0.04%	0.05%	0.05%	0.06%	0.06%	0.07%	0.07%
Japan																
Baseline	35	37	36	37	37	37	38	39	39	40	41	42	42	43	43	44
Animal Tax	35	37	36	37	37	37	38	39	39	40	41	41	42	42	43	43
Change	0.0	0.0	0.1	0.1	0.0	0.0	-0.1	-0.2	-0.2	-0.3	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4
% chg	0.00%	0.07%	0.22%	0.18%	0.08%	-0.07%	-0.25%	-0.43%	-0.60%	-0.74%	-0.88%	-0.95%	-0.97%	-0.95%	-0.92%	-0.89%
Malaysia																
Baseline	58	59	62	65	67	70	73	76	79	82	84	87	90	94	97	100
Animal Tax	58	59	62	65	67	70	73	76	79	82	84	87	90	94	97	100
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.02%	0.02%	0.03%	0.04%	0.04%	0.05%	0.05%	0.05%	0.06%
Mexico																
Baseline	198	191	204	217	219	226	232	236	240	245	252	259	266	273	280	290
Animal Tax	198	191	204	217	219	226	232	236	240	246	253	260	267	274	281	291
Change	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.6	0.7	0.8	1.0	1.1	1.2	1.2
% chg	0.00%	0.00%	0.00%	0.00%	0.02%	0.05%	0.08%	0.13%	0.18%	0.23%	0.28%	0.32%	0.37%	0.40%	0.43%	0.43%
Peru																
Baseline	-7	-7	-8	-8	-8	-8	-8	-8	-8	-8	-9	-9	-9	-9	-9	-9
Animal Tax	-7	-7	-8	-8	-8	-8	-8	-8	-8	-8	-9	-9	-9	-9	-9	-9
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.03%	0.05%	0.09%	0.13%	0.18%	0.22%	0.27%	0.31%	0.35%	0.37%	0.41%	0.46%
Philippines																
Baseline	70	74	79	82	83	85	87	89	91	92	94	96	98	100	102	104
Animal Tax	70	74	79	82	83	85	87	89	91	92	95	96	98	100	102	104
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
% chg	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.02%	0.02%	0.03%	0.04%	0.05%	0.05%	0.06%	0.06%	0.07%	0.07%
Russia																
Baseline	40	37	40	39	40	42	42	43	43	44	43	43	43	43	43	44
Animal Tax	40	37	40	39	40	42	42	43	43	44	43	44	44	44	44	45
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5
% chg	0.00%	0.01%	0.00%	-0.02%	0.01%	0.08%	0.14%	0.24%	0.35%	0.47%	0.61%	0.74%	0.88%	1.01%	1.13%	1.21%
Saudi Arabia																
Baseline	-23	-26	-29	-31	-33	-36	-39	-41	-44	-47	-50	-53	-56	-60	-63	-66
Animal Tax	-23	-26	-29	-31	-33	-36	-39	-41	-44	-47	-50	-53	-56	-60	-63	-66
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
% chg	0.00%	0.00%	0.00%	0.00%	0.02%	0.04%	0.06%	0.09%	0.11%	0.13%	0.15%	0.16%	0.17%	0.18%	0.19%	0.20%

## Nonfat Dry Milk Trade (continued)

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
(Thousand Metric Tons)																
South Korea																
Baseline	4	4	2	2	2	2	3	3	4	4	4	5	5	6	6	6
Animal Tax	4	4	2	2	2	2	3	3	4	4	5	5	5	6	6	6
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
% chg	0.00%	0.02%	0.01%	-0.11%	-0.12%	0.28%	0.44%	0.86%	0.90%	1.18%	1.47%	1.66%	1.84%	1.93%	2.00%	2.04%
Thailand																
Baseline	-77	-74	-77	-81	-82	-85	-88	-91	-94	-97	-100	-103	-107	-110	-114	-118
Animal Tax	-77	-74	-77	-81	-82	-85	-88	-91	-94	-97	-100	-103	-107	-110	-114	-118
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.02%	0.03%	0.04%	0.05%	0.06%	0.07%	0.08%	0.08%	0.09%	0.09%
Venezuela																
Baseline	-7	-7	-7	-7	-7	-8	-8	-8	-8	-8	-8	-9	-9	-9	-9	-9
Animal Tax	-7	-7	-7	-7	-7	-8	-8	-8	-8	-8	-8	-9	-9	-9	-9	-9
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	-0.01%	-0.02%	-0.02%	-0.03%	-0.03%	-0.04%	-0.04%	-0.05%	-0.05%	-0.05%	-0.05%	-0.05%	-0.07%
Vietnam																
Baseline	-25	-23	-25	-27	-28	-30	-33	-35	-37	-40	-42	-45	-48	-51	-55	-59
Animal Tax	-25	-23	-25	-27	-28	-30	-33	-35	-37	-40	-42	-45	-48	-51	-55	-59
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.01%	0.02%	0.03%	0.04%	0.05%	0.06%	0.06%	0.07%	0.07%	0.07%	0.07%	0.07%
Rest of World																
Baseline	211	133	142	173	209	232	234	243	246	246	241	247	258	265	275	283
Animal Tax	211	133	142	173	209	232	234	244	247	247	243	249	260	268	278	287
Change	0.0	0.0	0.0	-0.1	0.1	0.2	0.5	0.8	1.1	1.4	1.8	2.2	2.5	2.8	3.0	3.4
% chg	0.00%	0.00%	-0.03%	-0.05%	0.05%	0.10%	0.20%	0.31%	0.44%	0.59%	0.76%	0.88%	0.97%	1.04%	1.11%	1.20%
Total Net Imports																
Baseline	1,077	976	1,029	1,102	1,159	1,222	1,259	1,301	1,339	1,377	1,411	1,456	1,510	1,560	1,613	1,671
Animal Tax	1,077	976	1,029	1,101	1,159	1,222	1,260	1,302	1,341	1,379	1,414	1,460	1,515	1,565	1,618	1,677
Change	0.0	0.0	0.0	0.0	0.2	0.5	0.8	1.3	1.8	2.4	3.1	3.7	4.3	4.9	5.4	6.0
% chg	0.00%	0.00%	0.00%	0.00%	0.02%	0.04%	0.06%	0.10%	0.14%	0.18%	0.22%	0.25%	0.29%	0.31%	0.34%	0.36%
FOB Price N. Europe																
(U.S. Dollars per Metric Ton)																
Baseline	3,246	2,119	1,996	2,126	2,278	2,307	2,357	2,433	2,498	2,551	2,590	2,653	2,694	2,750	2,817	2,896
Animal Tax	3,246	2,119	1,996	2,126	2,278	2,305	2,354	2,430	2,493	2,544	2,583	2,644	2,683	2,739	2,804	2,881
Change	0.0	-0.1	0.0	0.0	-0.7	-1.4	-2.4	-3.6	-5.0	-6.4	-7.9	-9.1	-10.4	-11.4	-12.7	-14.3
% chg	0.00%	0.00%	0.00%	0.00%	-0.03%	-0.06%	-0.10%	-0.15%	-0.20%	-0.25%	-0.30%	-0.34%	-0.39%	-0.42%	-0.45%	-0.49%

## Whole Milk Powder Trade

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
<b>Net Exporters</b>																
	(Thousand Metric Tons)															
<b>Argentina</b>																
Baseline	122	140	148	150	151	151	157	163	169	175	180	188	196	205	214	225
Animal Tax	122	140	148	150	151	151	157	163	169	175	180	188	197	205	214	225
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
% chg	0.00%	0.00%	0.00%	0.00%	0.01%	0.02%	0.03%	0.04%	0.05%	0.05%	0.06%	0.05%	0.05%	0.04%	0.04%	0.04%
<b>Australia</b>																
Baseline	99	96	105	113	125	136	144	151	159	168	175	184	193	203	214	224
Animal Tax	99	96	105	113	125	136	144	151	160	168	175	184	194	203	214	225
Change	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4
% chg	0.00%	0.05%	0.00%	-0.03%	-0.01%	0.00%	0.02%	0.04%	0.07%	0.10%	0.12%	0.13%	0.15%	0.15%	0.15%	0.16%
<b>Canada</b>																
Baseline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Animal Tax	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	#DIV/0!	-0.01%	-0.01%	-0.02%	-0.21%	-0.23%	-0.24%	-0.24%	-0.24%	-0.34%	-0.38%	-0.27%	-0.23%	-0.18%	-0.17%	-0.20%
<b>Colombia</b>																
Baseline	35	24	23	18	13	5	-1	-2	-4	-6	-9	-12	-15	-18	-22	-25
Animal Tax	35	24	23	18	13	5	-1	-2	-4	-6	-9	-12	-15	-18	-22	-25
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
% chg	0.00%	0.00%	0.00%	-0.01%	-0.04%	-0.27%	3.05%	1.60%	1.16%	1.07%	0.89%	0.70%	0.57%	0.45%	0.37%	0.32%
<b>European Union</b>																
Baseline	399	397	380	364	356	352	349	349	349	347	342	341	340	339	342	347
Animal Tax	399	397	380	364	356	352	349	349	349	347	341	341	340	339	342	346
Change	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
% chg	0.00%	0.00%	0.00%	-0.01%	-0.02%	-0.02%	-0.03%	-0.03%	-0.04%	-0.04%	-0.04%	-0.04%	-0.03%	-0.03%	-0.03%	-0.03%
<b>New Zealand</b>																
Baseline	666	666	694	708	717	727	737	745	751	757	762	769	777	785	794	803
Animal Tax	666	666	694	708	717	727	737	746	751	757	762	770	777	785	794	804
Change	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.5	0.6	0.6
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.02%	0.02%	0.03%	0.04%	0.05%	0.06%	0.06%	0.07%	0.07%	0.07%
<b>Ukraine</b>																
Baseline	23	25	26	26	27	28	29	31	32	34	35	37	38	40	41	43
Animal Tax	23	25	26	26	27	28	29	31	32	34	35	37	38	40	41	43
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.02%	-0.03%	-0.03%	-0.04%	-0.04%	-0.05%	-0.05%	-0.05%	-0.06%
<b>Uruguay</b>																
Baseline	21	20	19	20	22	24	26	28	30	32	35	39	42	46	50	55
Animal Tax	21	20	19	20	22	24	26	28	30	32	35	39	42	46	50	55
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	-0.01%	-0.04%	-0.05%	-0.07%	-0.08%	-0.09%	-0.10%	-0.10%	-0.09%	-0.08%	-0.07%	-0.06%	-0.06%

## Whole Milk Powder Trade (continued)

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
(Thousand Metric Tons)																
<b>Total Net Exports</b>																
Baseline	1,438	1,475	1,510	1,536	1,575	1,603	1,638	1,683	1,726	1,760	1,787	1,835	1,882	1,930	1,979	2,031
Animal Tax	1,438	1,475	1,510	1,536	1,575	1,603	1,638	1,683	1,726	1,760	1,787	1,835	1,882	1,930	1,979	2,031
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<b>Net Importers</b>																
<b>Algeria</b>																
Baseline	-179	-182	-187	-191	-195	-200	-205	-209	-214	-219	-224	-229	-234	-239	-244	-250
Animal Tax	-179	-182	-187	-191	-195	-200	-205	-209	-214	-219	-224	-229	-234	-239	-244	-250
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<b>Brazil</b>																
Baseline	-55	-95	-94	-102	-117	-130	-140	-152	-163	-172	-178	-190	-201	-212	-226	-242
Animal Tax	-55	-95	-94	-102	-117	-130	-140	-152	-163	-172	-178	-190	-201	-213	-226	-242
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	-0.01%	0.00%	0.03%	0.01%	0.02%	0.02%	0.02%	0.01%	0.01%	0.02%	0.01%	0.01%	0.01%	0.02%	0.02%
<b>China</b>																
Baseline	-18	-12	-21	-33	-46	-50	-55	-64	-72	-76	-80	-88	-93	-99	-98	-92
Animal Tax	-18	-12	-21	-33	-46	-50	-55	-64	-72	-76	-80	-87	-93	-98	-97	-91
Change	0.0	0.0	0.0	-0.1	0.0	0.0	0.1	0.2	0.3	0.4	0.6	0.6	0.7	0.8	0.8	0.9
% chg	0.00%	-0.22%	0.19%	0.28%	-0.02%	-0.06%	-0.22%	-0.33%	-0.45%	-0.57%	-0.69%	-0.74%	-0.78%	-0.80%	-0.87%	-1.01%
<b>Egypt</b>																
Baseline	38	42	43	45	46	48	50	52	53	55	57	59	61	64	66	68
Animal Tax	38	42	43	45	46	48	50	52	53	55	57	59	61	64	66	68
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
<b>Indonesia</b>																
Baseline	44	37	40	41	43	45	46	47	49	50	52	53	55	57	59	61
Animal Tax	44	37	40	41	43	45	46	47	49	50	52	53	55	57	59	61
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
% chg	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.02%	0.03%	0.05%	0.07%	0.09%	0.10%	0.12%	0.13%	0.15%	0.16%
<b>Malaysia</b>																
Baseline	97	101	104	106	109	112	115	118	121	123	126	128	130	133	135	137
Animal Tax	97	101	104	106	109	112	115	118	121	123	126	128	130	133	135	138
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
<b>Mexico</b>																
Baseline	8	13	20	23	24	26	28	32	36	40	45	51	55	60	64	69
Animal Tax	8	13	20	23	24	26	28	32	36	40	45	51	55	60	65	70
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
% chg	0.00%	0.01%	0.03%	-0.07%	-0.15%	0.06%	0.15%	0.34%	0.50%	0.68%	0.83%	0.96%	1.11%	1.18%	1.25%	1.24%

## Whole Milk Powder Trade (continued)

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
(Thousand Metric Tons)																
Peru																
Baseline	-13	-16	-17	-16	-17	-17	-18	-19	-19	-20	-21	-22	-22	-23	-24	-25
Animal Tax	-13	-16	-17	-16	-17	-18	-18	-19	-19	-20	-21	-22	-22	-23	-24	-25
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.01%	0.01%	0.02%	0.03%	0.03%	0.04%	0.04%	0.04%	0.04%	0.04%	0.04%	0.04%	0.05%
Philippines																
Baseline	14	15	17	18	19	21	22	24	26	28	31	33	36	39	42	45
Animal Tax	14	15	17	18	19	21	22	24	26	28	31	33	36	39	42	45
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.03%
Russia																
Baseline	30	32	32	26	22	22	20	18	16	16	15	14	12	11	8	7
Animal Tax	30	32	32	26	22	22	20	18	16	16	15	14	12	10	8	6
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.2	-0.2
% chg	0.00%	0.01%	0.02%	0.06%	0.04%	0.02%	-0.03%	-0.11%	-0.22%	-0.36%	-0.51%	-0.73%	-1.00%	-1.36%	-1.88%	-2.65%
Saudi Arabia																
Baseline	-95	-108	-113	-114	-118	-121	-124	-126	-128	-131	-135	-138	-141	-144	-146	-149
Animal Tax	-95	-108	-113	-114	-118	-121	-124	-126	-128	-131	-135	-138	-141	-144	-146	-149
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1
% chg	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.02%	0.02%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.04%
South Korea																
Baseline	1	3	4	4	4	4	4	4	4	4	4	5	5	5	5	5
Animal Tax	1	3	4	4	4	4	4	4	4	4	4	5	5	5	5	5
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.01%	0.02%	0.01%	-0.01%	-0.02%	-0.04%	-0.07%	-0.09%	-0.11%	-0.14%	-0.16%	-0.18%	-0.19%	-0.20%
Thailand																
Baseline	-39	-42	-43	-43	-45	-46	-48	-49	-50	-52	-53	-55	-56	-58	-59	-61
Animal Tax	-39	-42	-43	-43	-45	-46	-48	-49	-50	-52	-53	-55	-56	-58	-59	-61
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.02%	-0.03%	-0.03%	-0.04%	-0.05%	-0.06%	-0.06%	-0.06%	-0.07%
Venezuela																
Baseline	-93	-95	-93	-92	-93	-92	-92	-92	-92	-91	-91	-91	-90	-89	-89	-88
Animal Tax	-93	-95	-93	-92	-93	-92	-92	-92	-92	-91	-91	-91	-90	-89	-89	-88
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
% chg	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.02%	-0.02%	-0.03%	-0.04%	-0.05%	-0.06%	-0.06%	-0.07%	-0.07%	-0.09%
Vietnam																
Baseline	-40	-44	-48	-51	-56	-60	-65	-70	-74	-80	-85	-91	-97	-104	-112	-121
Animal Tax	-40	-44	-48	-51	-56	-60	-65	-70	-74	-80	-85	-91	-97	-104	-112	-121
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%

## Whole Milk Powder Trade (continued)

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
(Thousand Metric Tons)																
Rest of World																
Baseline	746	745	750	766	784	788	801	822	839	843	839	856	872	888	903	920
Animal Tax	746	745	750	766	784	788	801	821	838	843	839	855	872	887	902	919
Change	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.2	-0.3	-0.4	-0.5	-0.5	-0.6	-0.7	-0.8	-0.9
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.02%	-0.03%	-0.04%	-0.05%	-0.06%	-0.07%	-0.08%	-0.09%	-0.09%
Total Net Imports																
Baseline	1,438	1,475	1,510	1,536	1,575	1,603	1,638	1,683	1,726	1,760	1,787	1,835	1,882	1,930	1,979	2,031
Animal Tax	1,438	1,475	1,510	1,536	1,575	1,603	1,638	1,683	1,726	1,760	1,787	1,835	1,882	1,930	1,979	2,031
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(U.S. Dollars per Metric Ton)																
FOB Price N. Europe																
Baseline	3,999	2,106	1,997	2,191	2,235	2,297	2,381	2,480	2,571	2,634	2,678	2,762	2,839	2,917	3,010	3,121
Animal Tax	3,999	2,106	1,997	2,191	2,235	2,296	2,380	2,478	2,569	2,632	2,676	2,760	2,837	2,915	3,008	3,118
Change	0.0	-0.1	-0.1	-0.3	-0.6	-0.8	-1.2	-1.5	-1.8	-2.0	-2.3	-2.3	-2.4	-2.4	-2.6	-3.0
% chg	0.00%	0.00%	0.00%	-0.02%	-0.03%	-0.04%	-0.05%	-0.06%	-0.07%	-0.08%	-0.09%	-0.08%	-0.08%	-0.08%	-0.09%	-0.10%

## Butter Production and Consumption

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
(Thousand Metric Tons)																
<b>Australia</b>																
Production																
Baseline	112	128	138	150	159	164	166	168	173	177	182	190	198	206	215	224
Animal Tax	112	128	138	150	159	164	166	168	173	177	182	189	197	206	214	223
Change	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.2	-0.2	-0.2	-0.3	-0.3	-0.4	-0.4
% chg	0.00%	0.03%	0.01%	0.00%	-0.01%	-0.03%	-0.04%	-0.06%	-0.08%	-0.10%	-0.12%	-0.13%	-0.15%	-0.16%	-0.17%	-0.18%
Consumption																
Baseline	65	67	68	69	69	70	70	70	71	71	72	72	72	73	73	74
Animal Tax	65	67	68	69	69	70	70	70	71	71	72	72	72	73	73	74
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<b>European Union</b>																
Production																
Baseline	2,060	2,056	1,992	1,981	1,975	1,970	1,966	1,964	1,959	1,953	1,947	1,940	1,933	1,927	1,921	1,914
Animal Tax	2,060	2,056	1,992	1,981	1,975	1,970	1,966	1,964	1,959	1,952	1,946	1,940	1,933	1,927	1,920	1,914
Change	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.2	-0.2	-0.2	-0.3	-0.3	-0.3
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.02%	-0.02%
Consumption																
Baseline	2,004	1,998	1,950	1,930	1,922	1,913	1,904	1,897	1,889	1,881	1,872	1,862	1,852	1,843	1,833	1,822
Animal Tax	2,004	1,998	1,950	1,930	1,921	1,913	1,904	1,897	1,889	1,880	1,872	1,862	1,852	1,843	1,833	1,822
Change	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.3
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	0.00%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%
<b>New Zealand</b>																
Production																
Baseline	399	416	420	427	435	437	439	441	443	444	446	447	448	450	452	454
Animal Tax	399	416	420	427	435	437	439	441	443	444	446	447	448	449	451	453
Change	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.2	-0.3	-0.3	-0.4	-0.5	-0.5	-0.6
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.02%	-0.03%	-0.05%	-0.06%	-0.07%	-0.09%	-0.10%	-0.12%	-0.13%
Consumption																
Baseline	23	24	24	24	24	24	24	24	24	24	24	23	23	23	23	23
Animal Tax	23	24	24	24	24	24	24	24	24	24	24	23	23	23	23	23
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
<b>United States</b>																
Production																
Baseline	744	696	701	714	721	728	733	735	737	740	742	746	749	755	761	768
Animal Tax	744	696	701	714	721	728	734	736	739	742	745	749	753	759	766	773
Change	0.0	0.0	-0.1	0.0	0.2	0.4	0.8	1.2	1.7	2.2	2.8	3.4	3.9	4.3	4.7	5.2
% chg	0.00%	0.00%	-0.02%	0.00%	0.02%	0.06%	0.10%	0.16%	0.23%	0.30%	0.38%	0.45%	0.52%	0.57%	0.62%	0.68%
Consumption																
Baseline	676	670	680	682	684	689	692	694	696	699	701	704	709	713	717	721
Animal Tax	676	670	680	682	684	689	692	695	697	699	702	705	710	714	719	723
Change	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.4	0.6	0.8	1.0	1.2	1.3	1.4	1.6	1.8
% chg	0.00%	0.00%	-0.01%	0.00%	0.01%	0.02%	0.04%	0.06%	0.09%	0.11%	0.14%	0.16%	0.18%	0.20%	0.23%	0.25%

# Cheese Production and Consumption

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
(Thousand Metric Tons)																
<b>Australia</b>																
Production																
Baseline	347	362	382	400	412	426	440	452	465	477	490	504	518	532	546	560
Animal Tax	347	362	382	400	412	426	440	452	465	477	490	504	518	532	546	560
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.4
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.02%	0.02%	0.03%	0.04%	0.05%	0.06%	0.07%	0.07%	0.08%
Consumption																
Baseline	215	221	228	234	239	244	248	253	258	264	269	274	279	284	289	293
Animal Tax	215	221	228	234	239	244	248	253	258	264	269	274	279	284	289	293
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.02%	0.02%	0.01%	0.01%	0.01%	0.01%	0.01%
<b>European Union</b>																
Production																
Baseline	6,840	6,872	6,936	7,026	7,108	7,196	7,291	7,396	7,488	7,581	7,675	7,771	7,866	7,962	8,057	8,152
Animal Tax	6,840	6,872	6,936	7,026	7,108	7,196	7,291	7,396	7,489	7,581	7,676	7,771	7,867	7,962	8,057	8,152
Change	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.3	0.3	0.4	0.4	0.5	0.6	0.6	0.7
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
Consumption																
Baseline	6,415	6,458	6,534	6,629	6,716	6,808	6,904	7,008	7,104	7,198	7,294	7,386	7,479	7,571	7,661	7,748
Animal Tax	6,415	6,458	6,534	6,629	6,716	6,808	6,905	7,009	7,104	7,198	7,295	7,386	7,479	7,571	7,661	7,749
Change	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.8
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
<b>New Zealand</b>																
Production																
Baseline	332	352	369	392	404	416	425	431	437	444	450	458	465	474	482	493
Animal Tax	332	352	369	392	404	416	425	431	437	444	450	458	465	473	482	493
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.2	-0.2	-0.3	-0.3	-0.4
% chg	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	-0.01%	-0.01%	-0.02%	-0.03%	-0.04%	-0.05%	-0.05%	-0.06%	-0.07%
Consumption																
Baseline	24	26	27	28	28	29	30	30	31	32	32	33	33	34	35	35
Animal Tax	24	26	27	28	28	29	30	30	31	32	32	33	33	34	35	35
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.01%	0.02%	0.02%	0.03%	0.03%	0.04%	0.04%	0.04%	0.04%	0.03%	0.03%	0.03%	0.04%
<b>United States</b>																
Production																
Baseline	4,462	4,468	4,524	4,598	4,689	4,756	4,820	4,883	4,950	5,021	5,096	5,175	5,273	5,386	5,501	5,617
Animal Tax	4,462	4,468	4,524	4,598	4,690	4,758	4,824	4,889	4,959	5,032	5,111	5,193	5,293	5,409	5,527	5,646
Change	0.0	0.0	-0.4	0.0	0.9	2.1	3.8	6.0	8.5	11.3	14.5	17.4	20.3	22.8	25.4	28.4
% chg	0.00%	0.00%	-0.01%	0.00%	0.02%	0.04%	0.08%	0.12%	0.17%	0.23%	0.28%	0.34%	0.38%	0.42%	0.46%	0.51%
Consumption																
Baseline	4,488	4,530	4,629	4,685	4,762	4,825	4,888	4,950	5,016	5,086	5,160	5,236	5,332	5,440	5,552	5,664
Animal Tax	4,488	4,530	4,629	4,685	4,763	4,827	4,891	4,956	5,024	5,096	5,173	5,251	5,350	5,461	5,575	5,690
Change	0.0	0.0	-0.3	0.0	0.7	1.7	3.2	5.2	7.4	9.9	12.8	15.5	18.1	20.5	22.9	25.7
% chg	0.00%	0.00%	-0.01%	0.00%	0.01%	0.04%	0.07%	0.10%	0.15%	0.20%	0.25%	0.30%	0.34%	0.38%	0.41%	0.45%



## Nonfat Dry Milk Production and Consumption

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
(Thousand Metric Tons)																
<b>Australia</b>																
Production																
Baseline	179	208	223	235	244	247	249	252	258	265	271	284	297	311	326	341
Animal Tax	179	208	223	235	244	247	249	251	258	264	271	284	297	311	325	340
Change	0.0	0.1	0.0	0.0	0.0	-0.1	-0.1	-0.2	-0.3	-0.4	-0.4	-0.5	-0.6	-0.7	-0.8	-0.8
% chg	0.00%	0.03%	0.01%	0.00%	-0.02%	-0.04%	-0.06%	-0.08%	-0.11%	-0.13%	-0.16%	-0.18%	-0.20%	-0.22%	-0.23%	-0.24%
Consumption																
Baseline	47	50	51	51	51	51	51	51	51	51	51	51	51	51	51	51
Animal Tax	47	50	51	51	51	51	51	51	51	51	51	51	51	51	51	51
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
% chg	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.02%	0.03%	0.04%	0.05%	0.06%	0.07%	0.08%	0.08%	0.09%	0.10%
<b>European Union</b>																
Production																
Baseline	1,015	1,041	1,024	1,017	1,005	990	976	964	949	933	918	902	886	870	854	838
Animal Tax	1,015	1,041	1,024	1,017	1,005	990	976	964	949	933	918	902	886	870	854	838
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.2	-0.2	-0.2	-0.2	-0.3
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.02%	-0.02%	-0.02%	-0.03%	-0.03%	-0.03%
Consumption																
Baseline	840	859	840	826	806	790	774	758	741	724	708	691	674	656	638	620
Animal Tax	840	859	840	826	806	790	774	758	742	725	708	691	674	657	639	620
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.02%	0.02%	0.03%	0.03%	0.03%	0.04%	0.04%
<b>New Zealand</b>																
Production																
Baseline	280	305	311	318	328	330	332	335	338	340	342	344	345	347	350	352
Animal Tax	280	305	311	318	328	330	332	335	338	340	342	344	345	346	349	351
Change	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.2	-0.3	-0.4	-0.5	-0.6	-0.8	-0.9	-1.0	-1.1
% chg	0.00%	0.00%	0.00%	0.01%	0.00%	-0.01%	-0.03%	-0.05%	-0.08%	-0.11%	-0.15%	-0.18%	-0.22%	-0.25%	-0.28%	-0.30%
Consumption																
Baseline	1	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3
Animal Tax	1	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.01%	0.00%	0.00%	0.06%	0.11%	0.18%	0.26%	0.34%	0.41%	0.48%	0.54%	0.59%	0.62%	0.65%	0.71%
<b>United States</b>																
Production																
Baseline	828	669	653	694	714	738	764	794	826	860	896	934	984	1,024	1,066	1,109
Animal Tax	828	669	653	694	714	739	766	796	829	864	901	941	991	1,032	1,075	1,119
Change	0.0	0.0	-0.2	0.1	0.3	0.7	1.3	2.1	3.0	4.0	5.1	6.2	7.3	8.1	9.0	10.1
% chg	0.00%	0.00%	-0.03%	0.01%	0.04%	0.10%	0.18%	0.27%	0.36%	0.46%	0.57%	0.66%	0.74%	0.79%	0.85%	0.91%
Consumption																
Baseline	425	442	486	533	455	429	431	437	453	471	492	511	532	554	575	596
Animal Tax	425	442	486	533	455	429	431	437	453	472	492	511	533	554	576	597
Change	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.7	0.8	1.0	1.1
% chg	0.00%	0.00%	0.00%	0.00%	0.02%	0.03%	0.04%	0.05%	0.07%	0.08%	0.10%	0.11%	0.14%	0.15%	0.17%	0.19%

## Whole Milk Powder Production and Consumption

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
(Thousand Metric Tons)																
<b>Australia</b>																
Production																
Baseline	127	129	139	148	160	172	180	188	197	206	214	224	234	244	256	267
Animal Tax	127	129	139	148	160	172	180	188	197	206	215	224	234	245	256	268
Change	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.4
% chg	0.00%	0.04%	0.00%	-0.02%	-0.01%	0.00%	0.02%	0.04%	0.06%	0.08%	0.10%	0.11%	0.12%	0.13%	0.13%	0.13%
Consumption																
Baseline	30	33	34	35	35	36	37	37	38	39	39	40	41	41	42	43
Animal Tax	30	33	34	35	35	36	37	37	38	39	39	40	41	41	42	43
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
<b>European Union</b>																
Production																
Baseline	814	806	781	759	744	732	722	715	708	698	685	677	668	660	654	650
Animal Tax	814	806	781	759	744	732	722	715	708	697	685	677	668	660	654	650
Change	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0
% chg	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.02%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%
Consumption																
Baseline	415	409	401	395	387	380	373	366	358	351	343	336	328	320	312	304
Animal Tax	415	409	401	395	387	380	373	366	358	351	343	336	328	320	312	304
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.02%
<b>New Zealand</b>																
Production																
Baseline	685	694	699	708	717	728	738	744	752	758	763	770	778	786	795	804
Animal Tax	685	694	699	708	718	729	738	744	752	759	764	771	779	787	796	805
Change	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.6	0.6
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.02%	0.02%	0.03%	0.04%	0.05%	0.06%	0.06%	0.07%	0.07%	0.08%
Consumption																
Baseline	1	1	1	1	1	2	2	1	1	1	2	2	2	2	2	2
Animal Tax	1	1	1	1	1	2	2	1	1	2	2	2	2	2	2	2
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.01%	0.01%	0.02%	0.04%	0.05%	0.06%	0.09%	0.11%	0.12%	0.12%	0.12%	0.12%	0.11%	0.12%	0.13%

## Sugar Trade

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
<b>Net Exporters</b>	(Thousand Metric Tons)														
<b>Argentina</b>															
Baseline	340	322	321	307	292	283	275	270	270	267	263	255	244	235	227
Animal Tax	340	322	321	307	292	283	275	269	269	266	262	254	242	234	227
Change	0.0	0.0	0.3	0.1	-0.1	-0.4	-0.6	-0.9	-1.1	-1.2	-1.4	-1.4	-1.4	-1.0	-0.5
% chg	0.00%	0.00%	0.10%	0.04%	-0.03%	-0.13%	-0.23%	-0.32%	-0.40%	-0.45%	-0.51%	-0.53%	-0.56%	-0.43%	-0.20%
<b>Australia</b>															
Baseline	3,891	3,755	3,821	3,856	3,875	3,895	3,920	3,947	3,976	4,000	4,018	4,024	4,024	4,025	4,025
Animal Tax	3,891	3,755	3,821	3,857	3,874	3,893	3,917	3,944	3,972	3,996	4,014	4,019	4,020	4,021	4,022
Change	0.0	0.0	0.4	0.1	-0.6	-1.4	-2.2	-2.9	-3.6	-4.0	-4.4	-4.4	-4.3	-3.6	-2.6
% chg	0.00%	0.00%	0.01%	0.00%	-0.02%	-0.04%	-0.06%	-0.07%	-0.09%	-0.10%	-0.11%	-0.11%	-0.11%	-0.09%	-0.06%
<b>Brazil</b>															
Baseline	21,160	25,609	25,649	26,873	27,956	28,581	29,326	29,922	30,472	31,134	31,885	32,933	33,993	34,836	35,702
Animal Tax	21,160	25,609	25,627	26,878	27,975	28,617	29,379	29,986	30,547	31,214	31,973	33,015	34,074	34,891	35,730
Change	0.0	0.4	-22.0	4.9	18.4	35.9	52.3	64.2	74.9	80.5	87.9	81.9	80.9	55.0	27.7
% chg	0.00%	0.00%	-0.09%	0.02%	0.07%	0.13%	0.18%	0.21%	0.25%	0.26%	0.28%	0.25%	0.24%	0.16%	0.08%
<b>Colombia</b>															
Baseline	540	463	417	372	344	332	327	326	328	327	322	311	296	281	264
Animal Tax	540	463	417	372	344	332	326	325	327	325	320	309	294	279	263
Change	0.0	0.0	0.2	0.0	-0.3	-0.6	-1.0	-1.3	-1.6	-1.8	-2.0	-2.0	-2.0	-1.6	-1.1
% chg	0.00%	0.00%	0.05%	-0.01%	-0.09%	-0.18%	-0.29%	-0.39%	-0.47%	-0.54%	-0.62%	-0.64%	-0.68%	-0.58%	-0.42%
<b>Cuba</b>															
Baseline	660	615	614	613	612	620	629	639	651	659	665	664	660	657	655
Animal Tax	660	615	614	612	612	620	628	637	649	657	662	661	657	655	654
Change	0.0	0.0	0.3	0.0	-0.4	-0.9	-1.4	-1.9	-2.3	-2.6	-2.9	-2.9	-2.9	-2.4	-1.7
% chg	0.00%	0.00%	0.05%	-0.01%	-0.07%	-0.14%	-0.22%	-0.29%	-0.35%	-0.39%	-0.43%	-0.43%	-0.43%	-0.36%	-0.26%
<b>European Union</b>															
Baseline	-2,299	-4,433	-4,313	-4,337	-4,388	-4,428	-4,456	-4,471	-4,478	-4,489	-4,515	-4,570	-4,643	-4,624	-4,615
Animal Tax	-2,299	-4,433	-4,310	-4,335	-4,387	-4,428	-4,456	-4,472	-4,479	-4,490	-4,517	-4,572	-4,645	-4,625	-4,616
Change	0.0	-0.1	2.1	1.6	0.6	0.0	-0.5	-0.7	-1.0	-1.2	-1.9	-2.1	-2.2	-1.6	-1.1
% chg	0.00%	0.00%	-0.05%	-0.04%	-0.01%	0.00%	0.01%	0.02%	0.02%	0.03%	0.04%	0.05%	0.05%	0.04%	0.02%
<b>Guatemala</b>															
Baseline	1,590	1,621	1,669	1,710	1,750	1,796	1,845	1,896	1,950	2,002	2,053	2,099	2,143	2,187	2,234
Animal Tax	1,590	1,621	1,669	1,710	1,749	1,795	1,844	1,894	1,948	2,000	2,050	2,096	2,140	2,185	2,232
Change	0.0	0.0	0.3	0.0	-0.4	-0.9	-1.4	-1.9	-2.4	-2.8	-3.1	-3.1	-3.1	-2.7	-2.1
% chg	0.00%	0.00%	0.02%	0.00%	-0.02%	-0.05%	-0.08%	-0.10%	-0.12%	-0.14%	-0.15%	-0.15%	-0.15%	-0.12%	-0.09%
<b>India</b>															
Baseline	-700	-1,922	-2,003	-2,303	-2,536	-2,649	-2,755	-2,789	-2,800	-2,808	-2,830	-2,902	-2,954	-2,964	-2,981
Animal Tax	-700	-1,923	-1,997	-2,304	-2,540	-2,657	-2,766	-2,803	-2,816	-2,824	-2,848	-2,918	-2,969	-2,974	-2,983
Change	0.0	-0.1	6.1	-1.2	-4.4	-8.3	-11.8	-14.0	-15.9	-16.6	-17.9	-16.1	-15.8	-9.5	-2.5
% chg	0.00%	0.00%	-0.30%	0.05%	0.17%	0.31%	0.43%	0.50%	0.57%	0.59%	0.63%	0.56%	0.53%	0.32%	0.08%
<b>Mexico</b>															
Baseline	425	356	325	324	325	326	327	323	319	317	315	312	310	308	305
Animal Tax	425	355	325	324	325	326	327	323	319	317	315	312	310	308	305
Change	0.0	-0.1	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	-0.02%	-0.01%	-0.02%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.02%	-0.01%	0.00%	0.02%	0.01%	-0.01%

## Sugar Trade (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
(Thousand Metric Tons)															
<b>South Africa</b>															
Baseline	800	675	677	666	654	652	638	620	603	583	558	525	490	455	415
Animal Tax	800	675	678	665	653	651	636	619	601	581	556	523	488	453	414
Change	0.0	0.0	0.4	-0.2	-0.5	-0.9	-1.3	-1.6	-1.9	-2.0	-2.2	-2.0	-2.0	-1.4	-0.9
% chg	0.00%	0.00%	0.05%	-0.03%	-0.07%	-0.14%	-0.20%	-0.26%	-0.31%	-0.34%	-0.39%	-0.39%	-0.40%	-0.32%	-0.21%
<b>Thailand</b>															
Baseline	5,100	6,363	6,184	6,194	6,246	6,320	6,383	6,452	6,528	6,607	6,688	6,770	6,855	6,942	7,030
Animal Tax	5,100	6,363	6,185	6,194	6,246	6,319	6,382	6,451	6,527	6,605	6,687	6,768	6,853	6,941	7,029
Change	0.0	0.0	0.5	-0.1	-0.2	-0.5	-0.8	-1.0	-1.2	-1.3	-1.5	-1.4	-1.5	-0.9	-0.3
% chg	0.00%	0.00%	0.01%	0.00%	0.00%	-0.01%	-0.01%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%	-0.01%	0.00%
<b>Total Net Exports</b>															
Baseline	35	40	40	41	42	43	44	44	45	46	47	48	49	50	51
Animal Tax	35	40	40	41	42	43	44	45	45	46	47	48	49	50	51
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
% chg	0.00%	0.00%	-0.05%	0.01%	0.04%	0.07%	0.10%	0.11%	0.13%	0.14%	0.15%	0.14%	0.13%	0.08%	0.04%
<b>Net Importers</b>															
<b>Algeria</b>															
Baseline	1,365	1,382	1,394	1,427	1,461	1,493	1,529	1,565	1,601	1,640	1,680	1,722	1,764	1,804	1,845
Animal Tax	1,365	1,382	1,394	1,427	1,462	1,494	1,530	1,565	1,602	1,641	1,680	1,723	1,764	1,805	1,846
Change	0.0	0.0	-0.2	0.1	0.2	0.3	0.4	0.5	0.6	0.6	0.6	0.6	0.6	0.3	0.1
% chg	0.00%	0.00%	-0.01%	0.01%	0.01%	0.02%	0.03%	0.03%	0.04%	0.04%	0.04%	0.03%	0.03%	0.02%	0.01%
<b>Canada</b>															
Baseline	1,400	1,475	1,489	1,512	1,529	1,538	1,548	1,562	1,580	1,596	1,612	1,631	1,649	1,666	1,683
Animal Tax	1,400	1,475	1,489	1,512	1,529	1,538	1,548	1,562	1,580	1,597	1,613	1,631	1,649	1,666	1,683
Change	0.0	0.0	-0.2	0.1	0.2	0.3	0.4	0.5	0.6	0.6	0.6	0.6	0.6	0.3	0.1
% chg	0.00%	0.00%	-0.01%	0.01%	0.01%	0.02%	0.03%	0.03%	0.03%	0.04%	0.04%	0.03%	0.03%	0.02%	0.01%
<b>China</b>															
Baseline	599	498	510	680	873	1,053	1,242	1,434	1,636	1,847	2,068	2,313	2,554	2,783	3,014
Animal Tax	599	498	509	680	873	1,054	1,243	1,435	1,637	1,849	2,070	2,314	2,555	2,783	3,013
Change	0.0	0.0	-1.3	-0.5	-0.1	0.3	0.7	1.0	1.2	1.3	1.5	1.4	1.4	0.5	-0.9
% chg	0.00%	0.00%	-0.25%	-0.07%	-0.02%	0.03%	0.06%	0.07%	0.08%	0.07%	0.07%	0.06%	0.06%	0.02%	-0.03%
<b>Egypt</b>															
Baseline	1,040	1,136	1,157	1,211	1,264	1,310	1,362	1,412	1,466	1,529	1,598	1,677	1,761	1,842	1,925
Animal Tax	1,040	1,136	1,156	1,211	1,265	1,311	1,363	1,414	1,469	1,532	1,601	1,680	1,763	1,843	1,927
Change	0.0	0.0	-0.4	0.2	0.5	1.0	1.5	1.9	2.2	2.5	2.7	2.5	2.5	1.8	1.1
% chg	0.00%	0.00%	-0.04%	0.02%	0.04%	0.08%	0.11%	0.13%	0.15%	0.16%	0.17%	0.15%	0.14%	0.10%	0.06%
<b>Indonesia</b>															
Baseline	2,200	2,429	2,556	2,665	2,765	2,861	2,964	3,063	3,161	3,255	3,352	3,451	3,553	3,657	3,765
Animal Tax	2,200	2,429	2,556	2,665	2,765	2,861	2,964	3,063	3,161	3,256	3,352	3,451	3,553	3,657	3,765
Change	0.0	0.0	-0.2	0.0	0.0	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.1	-0.1
% chg	0.00%	0.00%	-0.01%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.00%	0.00%
<b>Iran</b>															
Baseline	663	1,244	1,282	1,333	1,322	1,337	1,357	1,376	1,396	1,418	1,441	1,466	1,490	1,512	1,531
Animal Tax	663	1,244	1,282	1,333	1,322	1,338	1,358	1,377	1,397	1,420	1,442	1,467	1,491	1,513	1,532
Change	0.0	0.0	-0.2	0.1	0.3	0.5	0.8	1.0	1.2	1.3	1.4	1.3	1.3	1.0	0.7
% chg	0.00%	0.00%	-0.01%	0.01%	0.02%	0.04%	0.06%	0.07%	0.08%	0.09%	0.10%	0.09%	0.09%	0.06%	0.04%

## Sugar Trade (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
(Thousand Metric Tons)															
Japan															
Baseline	1,340	1,300	1,278	1,259	1,242	1,224	1,207	1,190	1,174	1,159	1,143	1,128	1,112	1,095	1,078
Animal Tax	1,340	1,300	1,278	1,260	1,242	1,225	1,207	1,190	1,175	1,160	1,144	1,128	1,112	1,096	1,079
Change	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.2
% chg	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.02%	0.02%	0.02%	0.03%	0.03%	0.03%	0.03%	0.02%	0.02%
Malaysia															
Baseline	1,235	1,343	1,396	1,449	1,497	1,541	1,588	1,635	1,682	1,728	1,776	1,826	1,876	1,928	1,982
Animal Tax	1,235	1,343	1,396	1,449	1,498	1,541	1,588	1,636	1,682	1,729	1,776	1,826	1,877	1,928	1,982
Change	0.0	0.0	-0.1	0.1	0.1	0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.2	0.1
% chg	0.00%	0.00%	-0.01%	0.01%	0.01%	0.01%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.01%	0.01%
Morocco															
Baseline	612	650	674	708	742	773	808	843	878	916	956	1,000	1,044	1,087	1,132
Animal Tax	612	650	673	708	742	774	809	844	879	917	957	1,000	1,045	1,088	1,132
Change	0.0	0.0	-0.2	0.1	0.2	0.4	0.6	0.7	0.8	0.9	0.9	0.9	0.8	0.6	0.4
% chg	0.00%	0.00%	-0.03%	0.01%	0.03%	0.05%	0.07%	0.08%	0.09%	0.09%	0.10%	0.09%	0.08%	0.06%	0.03%
Pakistan															
Baseline	-625	-676	-721	-809	-901	-956	-1,018	-1,076	-1,131	-1,190	-1,252	-1,330	-1,414	-1,498	-1,586
Animal Tax	-625	-676	-720	-810	-902	-958	-1,020	-1,079	-1,135	-1,194	-1,256	-1,334	-1,418	-1,501	-1,588
Change	0.0	0.0	0.8	-0.3	-1.0	-1.8	-2.7	-3.3	-3.8	-4.1	-4.4	-4.1	-4.0	-2.8	-1.6
% chg	0.00%	0.00%	-0.12%	0.04%	0.11%	0.19%	0.26%	0.30%	0.34%	0.34%	0.35%	0.31%	0.29%	0.19%	0.10%
Peru															
Baseline	88	94	82	87	106	125	148	172	196	226	258	298	341	383	426
Animal Tax	88	94	81	87	106	125	149	173	198	228	260	300	343	385	427
Change	0.0	0.0	-0.2	0.1	0.4	0.7	1.1	1.4	1.6	1.8	2.0	1.9	1.9	1.5	1.0
% chg	0.00%	0.01%	-0.30%	0.10%	0.33%	0.57%	0.72%	0.80%	0.84%	0.81%	0.77%	0.65%	0.57%	0.39%	0.23%
Philippines															
Baseline	-320	-247	-205	-151	-95	-48	1	50	98	150	206	268	333	398	464
Animal Tax	-320	-247	-206	-151	-95	-47	2	51	100	153	208	270	335	399	465
Change	0.0	0.0	-0.4	0.0	0.3	0.8	1.3	1.7	2.0	2.2	2.4	2.4	2.3	1.8	1.2
% chg	0.00%	0.00%	0.18%	0.01%	-0.36%	-1.66%	122.59%	3.35%	2.04%	1.48%	1.18%	0.89%	0.70%	0.46%	0.25%
Russia															
Baseline	2,900	2,950	2,907	2,861	2,801	2,720	2,645	2,567	2,488	2,403	2,319	2,236	2,147	2,054	1,963
Animal Tax	2,900	2,950	2,906	2,861	2,802	2,721	2,646	2,569	2,490	2,405	2,321	2,238	2,149	2,055	1,964
Change	0.0	0.0	-0.6	0.3	0.5	0.9	1.3	1.5	1.7	1.8	2.0	1.7	1.7	1.1	0.5
% chg	0.00%	0.00%	-0.02%	0.01%	0.02%	0.03%	0.05%	0.06%	0.07%	0.08%	0.08%	0.08%	0.08%	0.05%	0.03%
South Korea															
Baseline	1,230	1,369	1,356	1,365	1,377	1,387	1,399	1,410	1,420	1,433	1,445	1,459	1,473	1,485	1,498
Animal Tax	1,230	1,370	1,356	1,365	1,378	1,387	1,400	1,410	1,421	1,433	1,446	1,460	1,473	1,486	1,498
Change	0.0	0.0	-0.1	0.1	0.2	0.3	0.4	0.4	0.5	0.5	0.5	0.4	0.4	0.2	0.1
% chg	0.00%	0.00%	-0.01%	0.01%	0.01%	0.02%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.02%	0.01%
Turkey															
Baseline	-40	-159	-197	-189	-162	-136	-102	-70	-37	0	37	82	127	170	212
Animal Tax	-40	-159	-198	-189	-162	-135	-101	-68	-35	2	39	84	129	171	213
Change	0.0	0.0	-0.4	0.2	0.5	1.0	1.3	1.6	1.9	2.0	2.1	1.9	1.9	1.3	0.7
% chg	0.00%	-0.01%	0.20%	-0.12%	-0.33%	-0.70%	-1.31%	-2.32%	-5.00%	522.80%	5.60%	2.35%	1.46%	0.77%	0.35%

## Sugar Trade (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
(Thousand Metric Tons)															
Ukraine															
Baseline	300	799	729	703	690	680	667	651	635	617	600	583	566	548	530
Animal Tax	300	799	729	703	691	680	667	652	635	617	600	584	567	549	530
Change	0.0	0.0	-0.2	-0.1	0.0	0.1	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.1
% chg	0.00%	0.00%	-0.02%	-0.01%	0.01%	0.02%	0.03%	0.04%	0.05%	0.05%	0.06%	0.06%	0.06%	0.05%	0.02%
United States															
Baseline	-2,143	-2,036	-1,868	-1,870	-1,873	-1,877	-1,881	-1,879	-1,878	-1,878	-1,878	-1,878	-1,879	-1,879	-1,879
Animal Tax	-2,143	-2,035	-1,868	-1,870	-1,873	-1,877	-1,881	-1,879	-1,878	-1,878	-1,878	-1,878	-1,879	-1,879	-1,879
Change	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Venezuela															
Baseline	400	358	352	367	385	401	419	432	443	455	466	479	493	503	513
Animal Tax	400	358	352	368	385	402	419	433	444	456	467	480	494	504	513
Change	0.0	0.0	-0.1	0.1	0.2	0.3	0.5	0.6	0.7	0.9	1.0	1.0	1.0	0.7	0.5
% chg	0.00%	0.00%	-0.04%	0.02%	0.04%	0.08%	0.11%	0.14%	0.17%	0.19%	0.21%	0.20%	0.20%	0.15%	0.09%
Rest of World															
Baseline	10,820	11,181	11,107	11,403	11,648	11,728	11,872	11,982	12,085	12,250	12,427	12,688	12,938	13,138	13,328
Animal Tax	10,820	11,182	11,101	11,407	11,656	11,740	11,889	12,003	12,108	12,276	12,455	12,713	12,961	13,153	13,336
Change	0.0	0.1	-5.9	4.0	7.6	12.8	17.6	20.9	23.8	25.2	27.1	24.4	23.9	15.3	7.6
% chg	0.00%	0.00%	-0.05%	0.03%	0.07%	0.11%	0.15%	0.17%	0.20%	0.21%	0.22%	0.19%	0.18%	0.12%	0.06%
Total Net Imports															
Baseline	35	40	40	41	42	43	44	44	45	46	47	48	49	50	51
Animal Tax	35	40	40	41	42	43	44	45	45	46	47	48	49	50	51
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
% chg	0.00%	0.00%	-0.05%	0.01%	0.04%	0.07%	0.10%	0.11%	0.13%	0.14%	0.15%	0.14%	0.13%	0.08%	0.04%
(U.S. Dollars per Metric Ton)															
<b>Sugar Prices</b>															
FOB Caribbean Price															
Baseline	287	280	298	296	298	306	311	317	323	325	327	325	323	323	322
Animal Tax	287	280	299	296	298	306	310	316	322	324	326	324	321	322	322
Change	0.0	0.0	0.3	-0.2	-0.3	-0.5	-0.8	-0.9	-1.0	-1.1	-1.2	-1.1	-1.1	-0.7	-0.3
% chg	0.00%	0.00%	0.08%	-0.06%	-0.11%	-0.18%	-0.24%	-0.29%	-0.32%	-0.34%	-0.37%	-0.33%	-0.34%	-0.21%	-0.10%
New York Spot															
Baseline	466	499	484	481	486	492	495	492	490	491	491	490	491	491	490
Animal Tax	466	499	483	481	486	492	495	492	489	490	491	490	491	491	490
Change	0.0	-0.1	-0.2	-0.2	-0.3	-0.3	-0.2	-0.2	-0.3	-0.4	-0.2	-0.1	0.0	0.0	-0.2
% chg	0.00%	-0.01%	-0.05%	-0.05%	-0.05%	-0.05%	-0.03%	-0.05%	-0.06%	-0.07%	-0.04%	-0.02%	0.01%	-0.01%	-0.05%

## World Sugar Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
<b>Sugar Beet</b>	(Million Metric Tons)														
Production															
Baseline	227	225	229	230	232	234	236	238	241	243	245	247	248	251	253
Animal Tax	227	225	229	230	232	234	236	238	241	243	245	247	248	251	253
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.01%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	0.00%	0.00%
<b>Sugarcane</b>															
Production															
Baseline	1,646	1,684	1,732	1,790	1,844	1,884	1,935	1,991	2,049	2,112	2,174	2,233	2,279	2,328	2,381
Animal Tax	1,723	1,734	1,784	1,846	1,903	1,946	1,999	2,059	2,120	2,187	2,253	2,315	2,363	2,415	2,472
Change	77.5	49.8	52.1	56.1	59.4	61.8	64.7	68.0	71.3	74.9	78.5	81.7	84.0	86.9	91.4
% chg	4.71%	2.96%	3.01%	3.13%	3.22%	3.28%	3.35%	3.41%	3.48%	3.55%	3.61%	3.66%	3.69%	3.73%	3.84%
<b>Sugar</b>															
Production															
Baseline	159	165	169	173	176	179	182	185	188	191	195	198	202	205	209
Animal Tax	159	165	169	173	176	179	182	185	188	192	195	198	202	206	209
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
% chg	0.00%	0.00%	-0.01%	0.01%	0.01%	0.02%	0.02%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.02%	0.01%
Consumption															
Baseline	162	168	170	173	176	179	182	185	188	192	195	198	202	205	209
Animal Tax	162	168	170	173	176	179	182	185	188	192	195	198	202	205	209
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0
% chg	0.00%	0.00%	-0.01%	0.01%	0.01%	0.02%	0.02%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.02%	0.01%

## U.S. Sugar Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
<b>Sugar Beet</b>	(Thousand Metric Tons)														
Production															
Baseline	24,331	26,977	28,167	28,030	28,119	28,380	28,716	29,123	29,443	29,818	30,227	30,678	31,106	31,556	32,025
Animal Tax	24,331	26,978	28,173	28,039	28,130	28,398	28,741	29,154	29,474	29,849	30,256	30,707	31,134	31,584	32,057
Change	0.0	1.3	6.0	9.4	10.7	18.1	25.2	31.8	30.7	31.0	28.9	28.0	28.1	28.5	32.0
% chg	0.00%	0.00%	0.02%	0.03%	0.04%	0.06%	0.09%	0.11%	0.10%	0.10%	0.10%	0.09%	0.09%	0.09%	0.10%
<b>Sugarcane</b>															
Production															
Baseline	26,479	25,651	26,910	27,034	26,880	26,950	27,123	27,307	27,446	27,559	27,720	27,888	28,023	28,191	28,356
Animal Tax	26,479	25,650	26,910	27,032	26,879	26,951	27,127	27,314	27,453	27,565	27,726	27,896	28,034	28,204	28,371
Change	0.0	-0.6	-0.6	-1.4	-1.4	1.0	4.2	7.1	7.0	6.3	5.8	7.5	11.2	12.8	14.9
% chg	0.00%	0.00%	0.00%	-0.01%	-0.01%	0.00%	0.02%	0.03%	0.03%	0.02%	0.02%	0.03%	0.04%	0.05%	0.05%
<b>Sugar</b>															
Production															
Baseline	7,076	7,373	7,749	7,778	7,809	7,895	8,006	8,131	8,238	8,350	8,476	8,610	8,737	8,873	9,012
Animal Tax	7,076	7,373	7,750	7,779	7,810	7,898	8,011	8,137	8,244	8,356	8,481	8,615	8,743	8,879	9,020
Change	0.0	0.1	0.9	1.3	1.5	3.0	4.6	6.1	5.9	5.9	5.5	5.6	6.1	6.4	7.3
% chg	0.00%	0.00%	0.01%	0.02%	0.02%	0.04%	0.06%	0.07%	0.07%	0.07%	0.07%	0.07%	0.07%	0.07%	0.08%
Consumption															
Baseline	9,635	9,458	9,514	9,615	9,665	9,758	9,866	9,974	10,084	10,206	10,330	10,460	10,591	10,726	10,865
Animal Tax	9,635	9,458	9,514	9,616	9,666	9,761	9,870	9,980	10,090	10,212	10,336	10,466	10,598	10,732	10,872
Change	0.0	-0.1	0.3	1.2	1.4	2.9	4.7	5.7	5.7	5.8	5.9	5.9	6.5	6.2	6.8
% chg	0.00%	0.00%	0.00%	0.01%	0.01%	0.03%	0.05%	0.06%	0.06%	0.06%	0.06%	0.06%	0.06%	0.06%	0.06%



## Algerian Sugar Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
(Thousand Metric Tons)															
<b>Sugar Beet</b>															
Production															
Baseline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Animal Tax	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Production															
Baseline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Animal Tax	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Consumption															
Baseline	1,330	1,365	1,388	1,424	1,460	1,493	1,529	1,565	1,601	1,640	1,679	1,721	1,763	1,804	1,845
Animal Tax	1,330	1,365	1,388	1,424	1,460	1,493	1,529	1,565	1,602	1,640	1,680	1,722	1,763	1,804	1,845
Change	0.0	0.0	-0.1	0.1	0.2	0.3	0.4	0.5	0.6	0.6	0.6	0.6	0.6	0.3	0.2
% chg	0.00%	0.00%	-0.01%	0.01%	0.01%	0.02%	0.03%	0.03%	0.03%	0.04%	0.04%	0.03%	0.03%	0.02%	0.01%

## Argentine Sugar Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
(Thousand Metric Tons)															
<b>Sugarcane</b>															
Production															
Baseline	22,000	22,065	22,247	22,445	22,610	22,808	23,045	23,302	23,589	23,881	24,158	24,413	24,650	24,892	25,149
Animal Tax	22,000	22,065	22,248	22,448	22,610	22,807	23,042	23,298	23,583	23,875	24,150	24,404	24,642	24,885	25,146
Change	0.0	-0.1	1.8	2.5	0.7	-0.7	-2.5	-4.1	-5.6	-6.5	-7.6	-8.4	-8.4	-7.0	-3.3
% chg	0.00%	0.00%	0.01%	0.01%	0.00%	0.00%	-0.01%	-0.02%	-0.02%	-0.03%	-0.03%	-0.03%	-0.03%	-0.03%	-0.01%
Production															
Baseline	2,250	2,262	2,286	2,312	2,335	2,361	2,391	2,424	2,460	2,496	2,531	2,564	2,595	2,627	2,660
Animal Tax	2,250	2,262	2,287	2,313	2,335	2,361	2,391	2,424	2,459	2,495	2,530	2,563	2,594	2,626	2,660
Change	0.0	0.0	0.2	0.3	0.1	-0.1	-0.3	-0.4	-0.6	-0.7	-0.8	-0.9	-0.9	-0.7	-0.3
% chg	0.00%	0.00%	0.01%	0.01%	0.00%	0.00%	-0.01%	-0.02%	-0.02%	-0.03%	-0.03%	-0.03%	-0.03%	-0.03%	-0.01%
Consumption															
Baseline	1,900	1,935	1,963	2,002	2,040	2,075	2,113	2,151	2,187	2,226	2,265	2,305	2,348	2,389	2,430
Animal Tax	1,900	1,935	1,963	2,002	2,040	2,075	2,113	2,151	2,188	2,226	2,265	2,306	2,348	2,389	2,430
Change	0.0	0.0	-0.1	0.1	0.2	0.3	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.3	0.1
% chg	0.00%	0.00%	-0.01%	0.00%	0.01%	0.01%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.01%	0.01%

## Australian Sugar Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
(Thousand Metric Tons)															
<b>Sugarcane</b>															
Production															
Baseline	34,000	34,641	35,084	35,428	35,673	35,921	36,212	36,528	36,851	37,154	37,404	37,589	37,733	37,874	38,019
Animal Tax	34,000	34,641	35,086	35,429	35,670	35,913	36,198	36,509	36,828	37,128	37,376	37,560	37,705	37,849	38,002
Change	0.0	-0.1	2.0	1.5	-3.3	-8.2	-13.7	-18.7	-22.8	-25.9	-28.2	-28.8	-28.0	-24.6	-17.8
% chg	0.00%	0.00%	0.01%	0.00%	-0.01%	-0.02%	-0.04%	-0.05%	-0.06%	-0.07%	-0.08%	-0.08%	-0.07%	-0.06%	-0.05%
<b>Sugar</b>															
Production															
Baseline	4,900	4,999	5,070	5,127	5,170	5,213	5,262	5,315	5,370	5,421	5,465	5,500	5,529	5,557	5,586
Animal Tax	4,900	4,999	5,071	5,127	5,169	5,212	5,260	5,313	5,367	5,418	5,461	5,496	5,525	5,553	5,583
Change	0.0	0.0	0.3	0.2	-0.5	-1.2	-2.0	-2.7	-3.3	-3.8	-4.1	-4.2	-4.1	-3.6	-2.6
% chg	0.00%	0.00%	0.01%	0.00%	-0.01%	-0.02%	-0.04%	-0.05%	-0.06%	-0.07%	-0.08%	-0.08%	-0.07%	-0.06%	-0.05%
Consumption															
Baseline	1,100	1,215	1,241	1,267	1,293	1,317	1,342	1,368	1,393	1,420	1,446	1,474	1,502	1,530	1,558
Animal Tax	1,100	1,215	1,241	1,267	1,293	1,317	1,342	1,368	1,393	1,420	1,446	1,474	1,502	1,530	1,558
Change	0.0	0.0	-0.1	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.00%

## Brazilian Sugar Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
(Thousand Metric Tons)															
<b>Sugarcane</b>															
Production															
Baseline	648,848	645,843	677,977	722,347	766,288	793,600	830,729	872,951	916,994	965,662	1,014,576	1,060,083	1,092,378	1,126,707	1,164,720
Animal Tax	648,848	645,884	677,589	722,551	766,603	794,236	831,647	874,066	918,258	966,980	1,016,038	1,061,386	1,093,720	1,128,415	1,168,036
Change	0.0	41.3	-387.7	203.8	315.3	635.8	918.5	1,115.0	1,263.9	1,318.5	1,461.3	1,303.0	1,341.2	1,708.1	3,316.0
% chg	0.00%	0.01%	-0.06%	0.03%	0.04%	0.08%	0.11%	0.13%	0.14%	0.14%	0.14%	0.12%	0.12%	0.15%	0.28%
<b>Sugar</b>															
Production															
Baseline	31,947	35,649	36,568	37,998	39,347	40,138	41,106	41,898	42,655	43,553	44,541	45,870	47,197	48,291	49,424
Animal Tax	31,947	35,649	36,544	38,006	39,367	40,178	41,163	41,968	42,736	43,640	44,637	45,958	47,284	48,349	49,452
Change	0.0	0.5	-24.2	7.5	20.6	39.7	57.2	69.8	81.3	87.2	95.3	87.8	87.4	57.5	28.5
% chg	0.00%	0.00%	-0.07%	0.02%	0.05%	0.10%	0.14%	0.17%	0.19%	0.20%	0.21%	0.19%	0.19%	0.12%	0.06%
Consumption															
Baseline	11,006	10,898	11,002	11,172	11,398	11,587	11,796	11,999	12,205	12,432	12,666	12,931	13,199	13,459	13,725
Animal Tax	11,006	10,898	11,001	11,173	11,399	11,590	11,800	12,004	12,211	12,438	12,673	12,938	13,206	13,463	13,727
Change	0.0	0.0	-1.3	1.0	1.7	3.0	4.2	5.1	6.0	6.4	7.1	6.4	6.5	4.0	2.0
% chg	0.00%	0.00%	-0.01%	0.01%	0.02%	0.03%	0.04%	0.04%	0.05%	0.05%	0.06%	0.05%	0.05%	0.03%	0.01%

## Canadian Sugar Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
(Thousand Metric Tons)															
<b>Sugar Beet</b>															
Production															
Baseline	701	706	720	734	743	753	762	771	781	793	803	813	821	830	840
Animal Tax	701	706	721	734	744	753	762	771	781	792	803	812	821	830	839
Change	0.0	0.0	0.1	0.1	0.1	0.0	0.0	-0.1	-0.2	-0.2	-0.3	-0.3	-0.3	-0.3	-0.2
% chg	0.00%	0.00%	0.01%	0.02%	0.01%	0.00%	0.00%	-0.01%	-0.02%	-0.03%	-0.03%	-0.04%	-0.04%	-0.04%	-0.02%
<b>Sugar</b>															
Production															
Baseline	85	86	87	89	90	92	93	94	95	97	98	99	100	102	103
Animal Tax	85	86	87	89	90	92	93	94	95	97	98	99	100	102	103
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.01%	0.02%	0.01%	0.00%	0.00%	-0.01%	-0.02%	-0.03%	-0.03%	-0.04%	-0.04%	-0.04%	-0.02%
Consumption															
Baseline	1,510	1,544	1,566	1,591	1,610	1,621	1,633	1,647	1,666	1,684	1,701	1,721	1,740	1,759	1,777
Animal Tax	1,510	1,544	1,566	1,591	1,610	1,622	1,633	1,648	1,667	1,684	1,702	1,721	1,741	1,759	1,777
Change	0.0	0.0	-0.1	0.1	0.2	0.3	0.4	0.5	0.5	0.5	0.6	0.5	0.5	0.3	0.2
% chg	0.00%	0.00%	-0.01%	0.01%	0.01%	0.02%	0.02%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.02%	0.01%

## Chinese Sugar Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
(Thousand Metric Tons)															
<b>Sugar Beet</b>															
Production															
Baseline	11,100	11,824	12,287	12,599	12,841	13,057	13,268	13,481	13,694	13,908	14,109	14,296	14,485	14,679	14,877
Animal Tax	11,100	11,824	12,287	12,600	12,841	13,058	13,269	13,481	13,694	13,908	14,109	14,296	14,485	14,679	14,878
Change	0.0	0.0	0.4	0.7	0.5	0.4	0.3	0.1	0.0	-0.1	-0.2	-0.3	-0.4	-0.2	0.6
% chg	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<b>Sugarcane</b>															
Production															
Baseline	116,000	117,980	119,819	121,317	122,659	124,009	125,396	126,836	128,306	129,801	131,243	132,628	134,058	135,554	137,105
Animal Tax	116,000	117,981	119,824	121,325	122,664	124,014	125,400	126,839	128,308	129,803	131,243	132,627	134,058	135,555	137,114
Change	0.0	0.3	5.1	7.5	5.5	4.8	3.5	2.6	1.7	1.6	0.4	-0.6	-0.9	1.1	8.3
% chg	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%
<b>Sugar</b>															
Production															
Baseline	15,785	16,151	16,467	16,724	16,953	17,180	17,413	17,652	17,897	18,145	18,386	18,619	18,858	19,107	19,365
Animal Tax	15,785	16,151	16,468	16,725	16,954	17,181	17,413	17,653	17,897	18,145	18,386	18,619	18,858	19,107	19,366
Change	0.0	0.0	0.7	1.0	0.7	0.7	0.5	0.3	0.2	0.2	0.0	-0.1	-0.2	0.1	1.1
% chg	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%
Consumption															
Baseline	16,335	16,672	17,034	17,459	17,882	18,297	18,719	19,152	19,600	20,059	20,521	20,997	21,477	21,956	22,445
Animal Tax	16,335	16,672	17,034	17,459	17,883	18,298	18,720	19,153	19,601	20,060	20,523	20,998	21,478	21,957	22,445
Change	0.0	0.0	-0.4	0.3	0.5	0.8	1.1	1.2	1.4	1.4	1.5	1.3	1.3	0.8	0.4
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.00%	0.00%

## Colombian Sugar Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
(Thousand Metric Tons)															
<b>Sugarcane</b>															
Production															
Baseline	31,000	31,244	31,381	31,481	31,581	31,800	32,112	32,467	32,851	33,239	33,613	33,958	34,273	34,587	34,913
Animal Tax	31,000	31,244	31,382	31,482	31,580	31,795	32,104	32,456	32,837	33,223	33,594	33,938	34,253	34,570	34,900
Change	0.0	0.0	1.1	0.9	-1.8	-4.6	-8.0	-11.2	-14.1	-16.5	-18.5	-19.4	-19.4	-17.6	-13.2
% chg	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.02%	-0.03%	-0.04%	-0.05%	-0.06%	-0.06%	-0.06%	-0.05%	-0.04%
<b>Sugar</b>															
Production															
Baseline	2,050	2,076	2,094	2,110	2,126	2,151	2,181	2,215	2,251	2,288	2,324	2,358	2,390	2,422	2,455
Animal Tax	2,050	2,076	2,094	2,110	2,126	2,150	2,181	2,214	2,250	2,287	2,322	2,356	2,388	2,421	2,454
Change	0.0	0.0	0.1	0.1	-0.1	-0.3	-0.5	-0.8	-1.0	-1.1	-1.3	-1.4	-1.4	-1.2	-0.9
% chg	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.02%	-0.03%	-0.04%	-0.05%	-0.06%	-0.06%	-0.06%	-0.05%	-0.04%
Consumption															
Baseline	1,615	1,644	1,683	1,734	1,776	1,811	1,847	1,881	1,916	1,954	1,994	2,039	2,086	2,134	2,183
Animal Tax	1,615	1,644	1,683	1,735	1,776	1,812	1,847	1,882	1,916	1,954	1,995	2,040	2,087	2,134	2,184
Change	0.0	0.0	-0.1	0.1	0.2	0.3	0.4	0.5	0.6	0.6	0.7	0.6	0.6	0.4	0.2
% chg	0.00%	0.00%	-0.01%	0.01%	0.01%	0.02%	0.02%	0.03%	0.03%	0.03%	0.04%	0.03%	0.03%	0.02%	0.01%

## Cuban Sugar Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
(Thousand Metric Tons)															
<b>Sugarcane</b>															
Production															
Baseline	11,324	11,158	11,140	11,212	11,253	11,327	11,429	11,534	11,648	11,754	11,836	11,883	11,897	11,906	11,923
Animal Tax	11,324	11,158	11,141	11,213	11,251	11,322	11,421	11,522	11,634	11,737	11,817	11,864	11,877	11,889	11,909
Change	0.0	0.0	1.1	0.8	-1.9	-4.9	-8.4	-11.7	-14.7	-17.1	-19.0	-19.8	-19.6	-17.7	-13.3
% chg	0.00%	0.00%	0.01%	0.01%	-0.02%	-0.04%	-0.07%	-0.10%	-0.13%	-0.15%	-0.16%	-0.17%	-0.16%	-0.15%	-0.11%
<b>Sugar</b>															
Production															
Baseline	1,350	1,332	1,332	1,343	1,351	1,362	1,376	1,391	1,407	1,422	1,435	1,443	1,447	1,450	1,455
Animal Tax	1,350	1,332	1,333	1,343	1,350	1,361	1,375	1,390	1,405	1,420	1,432	1,440	1,444	1,448	1,453
Change	0.0	0.0	0.1	0.1	-0.2	-0.6	-1.0	-1.4	-1.8	-2.1	-2.3	-2.4	-2.4	-2.2	-1.6
% chg	0.00%	0.00%	0.01%	0.01%	-0.02%	-0.04%	-0.07%	-0.10%	-0.13%	-0.15%	-0.16%	-0.17%	-0.16%	-0.15%	-0.11%
Consumption															
Baseline	710	721	721	729	736	740	746	750	755	761	767	776	783	790	796
Animal Tax	710	721	720	729	736	740	746	751	756	762	768	776	784	790	797
Change	0.0	0.0	-0.1	0.1	0.1	0.2	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.3	0.1
% chg	0.00%	0.00%	-0.02%	0.01%	0.02%	0.03%	0.05%	0.05%	0.06%	0.07%	0.07%	0.06%	0.06%	0.04%	0.02%

## Egyptian Sugar Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
<b>Sugar Beet</b>	(Thousand Metric Tons)														
Production															
Baseline	3,145	3,137	3,179	3,242	3,304	3,372	3,444	3,518	3,594	3,669	3,742	3,811	3,877	3,943	4,012
Animal Tax	3,145	3,137	3,179	3,242	3,304	3,372	3,443	3,517	3,593	3,668	3,740	3,809	3,875	3,941	4,011
Change	0.0	0.0	0.2	0.3	0.0	-0.3	-0.6	-1.0	-1.3	-1.5	-1.8	-1.9	-1.9	-1.7	-1.2
% chg	0.00%	0.00%	0.01%	0.01%	0.00%	-0.01%	-0.02%	-0.03%	-0.04%	-0.04%	-0.05%	-0.05%	-0.05%	-0.04%	-0.03%
<b>Sugarcane</b>															
Production															
Baseline	13,906	13,981	14,075	14,211	14,313	14,427	14,554	14,683	14,811	14,925	15,018	15,087	15,133	15,179	15,233
Animal Tax	13,906	13,981	14,076	14,211	14,312	14,424	14,549	14,676	14,803	14,915	15,008	15,076	15,122	15,170	15,226
Change	0.0	0.0	0.7	0.5	-1.2	-3.0	-5.0	-6.9	-8.4	-9.6	-10.5	-10.8	-10.5	-9.2	-6.6
% chg	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.02%	-0.03%	-0.05%	-0.06%	-0.06%	-0.07%	-0.07%	-0.07%	-0.06%	-0.04%
<b>Sugar</b>															
Production															
Baseline	1,575	1,586	1,602	1,625	1,645	1,666	1,689	1,713	1,737	1,759	1,780	1,798	1,813	1,828	1,845
Animal Tax	1,575	1,586	1,602	1,625	1,645	1,666	1,689	1,712	1,736	1,758	1,779	1,796	1,812	1,827	1,844
Change	0.0	0.0	0.1	0.1	-0.1	-0.3	-0.5	-0.7	-0.9	-1.1	-1.2	-1.2	-1.2	-1.0	-0.7
% chg	0.00%	0.00%	0.01%	0.00%	-0.01%	-0.02%	-0.03%	-0.04%	-0.05%	-0.06%	-0.07%	-0.07%	-0.07%	-0.06%	-0.04%
Consumption															
Baseline	2,617	2,697	2,751	2,830	2,904	2,972	3,047	3,122	3,200	3,284	3,373	3,470	3,568	3,665	3,765
Animal Tax	2,617	2,697	2,751	2,830	2,905	2,973	3,048	3,123	3,201	3,286	3,374	3,471	3,570	3,666	3,766
Change	0.0	0.0	-0.3	0.2	0.4	0.7	0.9	1.1	1.3	1.4	1.5	1.3	1.3	0.8	0.4
% chg	0.00%	0.00%	-0.01%	0.01%	0.01%	0.02%	0.03%	0.04%	0.04%	0.04%	0.04%	0.04%	0.04%	0.02%	0.01%

## European Union Sugar Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
<b>Sugar Beet</b> (Thousand Metric Tons)															
<b>Production</b>															
Baseline	101,000	93,890	94,635	94,774	94,677	94,628	94,649	94,722	94,834	94,909	94,887	94,676	94,342	94,538	94,657
Animal Tax	101,000	93,890	94,647	94,783	94,681	94,628	94,646	94,718	94,828	94,901	94,876	94,663	94,328	94,528	94,650
Change	0.0	-0.7	12.7	9.7	3.9	-0.1	-2.8	-4.3	-6.2	-7.4	-11.4	-12.6	-13.3	-9.7	-6.8
% chg	0.00%	0.00%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%
<b>Sugarcane</b>															
<b>Production</b>															
Baseline	69	69	69	69	69	70	70	71	71	71	72	72	73	73	74
Animal Tax	69	69	69	69	69	70	70	71	71	71	72	72	73	73	74
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<b>Sugar</b>															
<b>Production</b>															
Baseline	16,900	15,721	15,855	15,887	15,881	15,882	15,895	15,917	15,945	15,967	15,973	15,947	15,901	15,943	15,973
Animal Tax	16,900	15,720	15,857	15,889	15,881	15,882	15,895	15,916	15,944	15,966	15,971	15,945	15,898	15,942	15,972
Change	0.0	-0.1	2.1	1.6	0.6	0.0	-0.5	-0.7	-1.0	-1.2	-1.9	-2.1	-2.2	-1.6	-1.1
% chg	0.00%	0.00%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%
<b>Consumption</b>															
Baseline	20,300	20,175	20,235	20,299	20,348	20,391	20,432	20,469	20,505	20,538	20,570	20,599	20,625	20,649	20,670
Animal Tax	20,300	20,175	20,235	20,299	20,348	20,391	20,432	20,469	20,505	20,538	20,570	20,599	20,625	20,649	20,670
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

## Guatemalan Sugar Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
<b>Sugarcane</b> (Thousand Metric Tons)															
<b>Production</b>															
Baseline	22,130	22,438	22,858	23,367	23,833	24,336	24,880	25,437	26,013	26,588	27,146	27,677	28,177	28,678	29,193
Animal Tax	22,130	22,438	22,860	23,368	23,831	24,330	24,870	25,423	25,995	26,567	27,123	27,652	28,153	28,655	29,176
Change	0.0	0.0	1.3	1.2	-2.0	-5.7	-10.0	-14.3	-18.0	-21.1	-23.5	-24.6	-24.4	-22.3	-17.6
% chg	0.00%	0.00%	0.01%	0.00%	-0.01%	-0.02%	-0.04%	-0.06%	-0.07%	-0.08%	-0.09%	-0.09%	-0.09%	-0.08%	-0.06%
<b>Sugar</b>															
<b>Production</b>															
Baseline	2,340	2,383	2,438	2,502	2,563	2,628	2,698	2,770	2,844	2,919	2,993	3,064	3,132	3,200	3,271
Animal Tax	2,340	2,383	2,438	2,502	2,563	2,627	2,697	2,768	2,842	2,917	2,990	3,061	3,129	3,198	3,269
Change	0.0	0.0	0.1	0.1	-0.2	-0.6	-1.1	-1.6	-2.0	-2.3	-2.6	-2.7	-2.7	-2.5	-2.0
% chg	0.00%	0.00%	0.01%	0.00%	-0.01%	-0.02%	-0.04%	-0.06%	-0.07%	-0.08%	-0.09%	-0.09%	-0.09%	-0.08%	-0.06%
<b>Consumption</b>															
Baseline	745	769	782	806	828	847	868	889	909	932	954	979	1,003	1,027	1,051
Animal Tax	745	769	782	806	828	847	868	889	910	932	955	979	1,004	1,028	1,051
Change	0.0	0.0	-0.1	0.1	0.1	0.2	0.3	0.4	0.4	0.4	0.5	0.4	0.4	0.3	0.1
% chg	0.00%	0.00%	-0.01%	0.01%	0.02%	0.03%	0.04%	0.04%	0.05%	0.05%	0.05%	0.04%	0.04%	0.02%	0.01%

## Indian Sugar Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
(Thousand Metric Tons)															
<b>Sugarcane</b>															
Production															
Baseline	290,000	294,615	301,495	307,893	313,095	318,431	324,357	330,872	337,786	344,917	351,792	358,492	365,347	372,545	380,017
Animal Tax	290,000	294,615	301,520	307,921	313,097	318,419	324,328	330,829	337,732	344,857	351,723	358,421	365,279	372,492	380,009
Change	0.0	0.0	24.6	28.7	2.5	-12.2	-29.4	-42.9	-54.0	-60.4	-68.4	-71.0	-68.1	-52.8	-7.8
% chg	0.00%	0.00%	0.01%	0.01%	0.00%	0.00%	-0.01%	-0.01%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%	-0.01%	0.00%
<b>Sugar</b>															
Production															
Baseline	22,870	23,187	23,763	24,304	24,751	25,210	25,717	26,272	26,861	27,468	28,057	28,633	29,223	29,843	30,486
Animal Tax	22,870	23,187	23,765	24,306	24,751	25,209	25,715	26,269	26,857	27,463	28,051	28,628	29,218	29,839	30,485
Change	0.0	0.0	1.9	2.3	0.2	-1.0	-2.3	-3.4	-4.3	-4.8	-5.5	-5.7	-5.4	-4.2	-0.6
% chg	0.00%	0.00%	0.01%	0.01%	0.00%	0.00%	-0.01%	-0.01%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%	-0.01%	0.00%
Consumption															
Baseline	25,000	25,606	25,970	26,632	27,255	27,823	28,428	29,022	29,624	30,235	30,846	31,486	32,127	32,761	33,420
Animal Tax	25,000	25,606	25,967	26,635	27,259	27,829	28,437	29,032	29,635	30,247	30,858	31,496	32,137	32,768	33,423
Change	0.0	0.1	-3.3	2.4	3.8	6.4	8.6	9.9	11.1	11.6	12.3	10.7	10.5	6.3	3.0
% chg	0.00%	0.00%	-0.01%	0.01%	0.01%	0.02%	0.03%	0.03%	0.04%	0.04%	0.04%	0.03%	0.03%	0.02%	0.01%

## Indonesian Sugar Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
(Thousand Metric Tons)															
<b>Sugarcane</b>															
Production															
Baseline	26,400	26,702	26,712	26,596	26,403	26,176	25,941	25,716	25,508	25,315	25,132	24,954	24,775	24,600	24,433
Animal Tax	26,400	26,702	26,713	26,597	26,404	26,177	25,942	25,717	25,508	25,315	25,133	24,955	24,775	24,601	24,436
Change	0.0	0.1	0.9	1.4	1.1	1.0	0.8	0.8	0.7	0.8	0.6	0.5	0.5	0.8	2.3
% chg	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%
<b>Sugar</b>															
Production															
Baseline	2,060	2,086	2,090	2,083	2,071	2,056	2,040	2,025	2,011	1,998	1,986	1,975	1,963	1,952	1,941
Animal Tax	2,060	2,086	2,090	2,083	2,071	2,056	2,040	2,025	2,011	1,998	1,986	1,975	1,963	1,952	1,941
Change	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.2
% chg	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%
Consumption															
Baseline	4,500	4,577	4,655	4,741	4,824	4,904	4,990	5,075	5,159	5,241	5,326	5,413	5,503	5,596	5,694
Animal Tax	4,500	4,577	4,654	4,741	4,824	4,904	4,991	5,075	5,159	5,241	5,326	5,413	5,504	5,597	5,694
Change	0.0	0.0	-0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.2	0.1
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.00%	0.00%

## Iranian Sugar Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
<b>Sugar Beet</b>	(Thousand Metric Tons)														
Production															
Baseline	5,261	5,236	5,121	5,047	5,074	5,163	5,229	5,287	5,343	5,398	5,448	5,493	5,534	5,576	5,621
Animal Tax	5,261	5,236	5,122	5,047	5,073	5,162	5,227	5,285	5,341	5,395	5,445	5,490	5,531	5,574	5,619
Change	0.0	0.0	0.2	0.1	-0.3	-0.8	-1.4	-1.8	-2.2	-2.5	-2.7	-2.7	-2.6	-2.3	-1.6
% chg	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.02%	-0.03%	-0.03%	-0.04%	-0.05%	-0.05%	-0.05%	-0.05%	-0.04%	-0.03%
<b>Sugarcane</b>															
Production															
Baseline	5,688	5,677	5,595	5,530	5,540	5,616	5,693	5,773	5,857	5,941	6,023	6,102	6,176	6,251	6,327
Animal Tax	5,688	5,677	5,596	5,530	5,540	5,615	5,692	5,771	5,854	5,938	6,020	6,098	6,173	6,248	6,324
Change	0.0	0.0	0.1	0.1	-0.2	-0.7	-1.3	-1.8	-2.3	-2.7	-3.1	-3.2	-3.2	-3.0	-2.4
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.02%	-0.03%	-0.04%	-0.05%	-0.05%	-0.05%	-0.05%	-0.05%	-0.04%
<b>Sugar</b>															
Production															
Baseline	1,400	1,397	1,373	1,356	1,361	1,384	1,403	1,422	1,441	1,460	1,478	1,495	1,511	1,528	1,544
Animal Tax	1,400	1,397	1,373	1,356	1,361	1,383	1,403	1,421	1,441	1,459	1,477	1,495	1,511	1,527	1,544
Change	0.0	0.0	0.0	0.0	-0.1	-0.2	-0.3	-0.5	-0.6	-0.7	-0.7	-0.8	-0.8	-0.7	-0.5
% chg	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.02%	-0.03%	-0.04%	-0.05%	-0.05%	-0.05%	-0.05%	-0.04%	-0.03%
Consumption															
Baseline	2,460	2,555	2,620	2,673	2,681	2,719	2,758	2,796	2,835	2,876	2,917	2,959	2,999	3,037	3,073
Animal Tax	2,460	2,555	2,620	2,673	2,681	2,719	2,758	2,797	2,836	2,877	2,918	2,959	3,000	3,037	3,074
Change	0.0	0.0	-0.1	0.1	0.2	0.3	0.4	0.5	0.6	0.6	0.6	0.5	0.5	0.3	0.2
% chg	0.00%	0.00%	-0.01%	0.00%	0.01%	0.01%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.01%	0.01%



## Japanese Sugar Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
<b>Sugar Beet</b>	(Thousand Metric Tons)														
Production															
Baseline	4,139	4,187	4,252	4,312	4,361	4,406	4,449	4,490	4,526	4,559	4,588	4,616	4,641	4,666	4,692
Animal Tax	4,139	4,187	4,252	4,312	4,361	4,406	4,449	4,489	4,526	4,558	4,588	4,615	4,640	4,666	4,691
Change	0.0	0.0	0.1	0.0	-0.1	-0.2	-0.4	-0.6	-0.7	-0.8	-0.9	-0.9	-0.9	-0.8	-0.6
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%	-0.01%
<b>Sugarcane</b>															
Production															
Baseline	1,249	1,247	1,249	1,250	1,248	1,245	1,241	1,235	1,229	1,221	1,213	1,203	1,193	1,183	1,172
Animal Tax	1,249	1,247	1,249	1,250	1,248	1,245	1,240	1,235	1,229	1,221	1,212	1,203	1,193	1,182	1,172
Change	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.2	-0.2	-0.2	-0.3	-0.3	-0.2	-0.2
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%
<b>Sugar</b>															
Production															
Baseline	940	973	989	1,004	1,017	1,029	1,040	1,051	1,061	1,070	1,078	1,086	1,093	1,100	1,107
Animal Tax	940	973	989	1,004	1,017	1,029	1,040	1,051	1,061	1,070	1,078	1,085	1,093	1,100	1,107
Change	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.1
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%	-0.01%
Consumption															
Baseline	2,290	2,277	2,269	2,264	2,259	2,253	2,247	2,241	2,235	2,228	2,221	2,213	2,204	2,195	2,185
Animal Tax	2,290	2,277	2,269	2,264	2,259	2,253	2,247	2,241	2,235	2,229	2,221	2,213	2,204	2,195	2,185
Change	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.00%	0.00%

## Malaysian Sugar Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
(Thousand Metric Tons)															
<b>Sugarcane</b>															
Production															
Baseline	789	786	787	790	792	796	801	805	811	816	822	826	830	834	838
Animal Tax	789	786	787	790	792	796	800	805	810	816	821	826	829	833	837
Change	0.0	0.0	0.0	0.0	-0.1	-0.2	-0.2	-0.3	-0.4	-0.5	-0.5	-0.5	-0.5	-0.4	-0.3
% chg	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.02%	-0.03%	-0.04%	-0.05%	-0.06%	-0.06%	-0.06%	-0.06%	-0.05%	-0.04%
<b>Sugar</b>															
Production															
Baseline	30	31	32	32	33	34	35	36	37	38	39	41	42	43	44
Animal Tax	30	31	32	32	33	34	35	36	37	38	39	40	42	43	44
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.02%	-0.03%	-0.04%	-0.05%	-0.06%	-0.06%	-0.06%	-0.06%	-0.05%	-0.04%
Consumption															
Baseline	1,350	1,393	1,431	1,481	1,530	1,575	1,622	1,671	1,718	1,766	1,814	1,865	1,917	1,969	2,024
Animal Tax	1,350	1,393	1,431	1,481	1,530	1,575	1,623	1,671	1,718	1,766	1,815	1,865	1,917	1,970	2,024
Change	0.0	0.0	-0.1	0.1	0.1	0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.2	0.1
% chg	0.00%	0.00%	-0.01%	0.00%	0.01%	0.01%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.01%	0.01%

## Mexican Sugar Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
(Thousand Metric Tons)															
<b>Sugarcane</b>															
Production															
Baseline	49,000	50,393	50,938	51,326	51,650	51,986	52,330	52,657	52,994	53,342	53,696	54,040	54,393	54,744	55,097
Animal Tax	49,000	50,393	50,938	51,326	51,651	51,987	52,332	52,658	52,996	53,344	53,698	54,042	54,395	54,746	55,098
Change	0.0	-0.3	0.4	0.2	0.7	1.0	1.3	1.6	1.5	1.7	1.4	1.7	1.7	1.9	1.7
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<b>Sugar</b>															
Production															
Baseline	5,850	6,072	6,193	6,297	6,394	6,492	6,593	6,692	6,793	6,896	7,001	7,106	7,212	7,319	7,426
Animal Tax	5,850	6,072	6,193	6,297	6,394	6,492	6,593	6,692	6,793	6,897	7,002	7,106	7,212	7,319	7,427
Change	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Consumption															
Baseline	5,780	5,793	5,883	5,974	6,067	6,165	6,264	6,368	6,472	6,578	6,685	6,792	6,900	7,009	7,120
Animal Tax	5,780	5,793	5,883	5,974	6,067	6,165	6,265	6,368	6,473	6,578	6,685	6,792	6,900	7,010	7,120
Change	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.3
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

## Moroccan Sugar Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
<b>Sugar Beet</b>	(Thousand Metric Tons)														
Production															
Baseline	3,027	3,076	3,133	3,191	3,238	3,287	3,340	3,392	3,444	3,495	3,540	3,580	3,618	3,657	3,700
Animal Tax	3,027	3,076	3,133	3,191	3,238	3,287	3,338	3,390	3,442	3,492	3,538	3,578	3,615	3,655	3,699
Change	0.0	0.0	0.2	0.1	-0.3	-0.7	-1.2	-1.6	-1.9	-2.2	-2.4	-2.4	-2.4	-2.1	-1.5
% chg	0.00%	0.00%	0.01%	0.00%	-0.01%	-0.02%	-0.03%	-0.05%	-0.06%	-0.06%	-0.07%	-0.07%	-0.07%	-0.06%	-0.04%
<b>Sugarcane</b>															
Production															
Baseline	883	871	865	863	860	858	857	854	852	849	845	841	835	831	826
Animal Tax	883	871	865	863	860	858	856	854	852	849	845	840	835	830	826
Change	0.0	0.0	0.0	0.0	-0.1	-0.2	-0.3	-0.4	-0.4	-0.5	-0.5	-0.5	-0.5	-0.4	-0.3
% chg	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.02%	-0.03%	-0.04%	-0.05%	-0.06%	-0.06%	-0.06%	-0.06%	-0.05%	-0.04%
<b>Sugar</b>															
Production															
Baseline	610	616	625	634	642	650	658	667	675	684	691	697	703	709	716
Animal Tax	610	616	625	634	642	650	658	667	675	683	690	697	702	709	715
Change	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.2	-0.3	-0.4	-0.4	-0.5	-0.5	-0.5	-0.4	-0.3
% chg	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.02%	-0.03%	-0.05%	-0.06%	-0.06%	-0.07%	-0.07%	-0.06%	-0.06%	-0.04%
Consumption															
Baseline	1,225	1,260	1,292	1,334	1,376	1,415	1,458	1,502	1,545	1,591	1,638	1,687	1,737	1,787	1,839
Animal Tax	1,225	1,260	1,292	1,334	1,376	1,416	1,459	1,502	1,546	1,591	1,638	1,688	1,738	1,788	1,839
Change	0.0	0.0	-0.1	0.1	0.1	0.2	0.3	0.4	0.4	0.4	0.5	0.4	0.4	0.2	0.1
% chg	0.00%	0.00%	-0.01%	0.01%	0.01%	0.02%	0.02%	0.02%	0.03%	0.03%	0.03%	0.02%	0.02%	0.01%	0.01%

## Pakistani Sugar Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
<b>Sugar Beet</b>	(Thousand Metric Tons)														
Production															
Baseline	89	89	88	88	87	87	86	86	86	86	85	84	83	83	82
Animal Tax	89	89	88	88	87	87	86	86	86	85	85	84	83	83	82
Change	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
% chg	0.00%	0.00%	0.01%	0.01%	-0.02%	-0.05%	-0.07%	-0.10%	-0.12%	-0.13%	-0.14%	-0.14%	-0.14%	-0.12%	-0.09%
<b>Sugarcane</b>															
Production															
Baseline	55,385	57,717	58,929	59,918	60,659	61,471	62,332	63,205	64,103	64,988	65,821	66,597	67,331	68,077	68,874
Animal Tax	55,385	57,717	58,932	59,921	60,655	61,461	62,316	63,183	64,077	64,959	65,789	66,565	67,300	68,050	68,857
Change	0.0	0.0	3.6	3.0	-3.9	-9.6	-16.0	-21.5	-26.0	-29.3	-31.9	-32.3	-31.0	-26.3	-16.9
% chg	0.00%	0.00%	0.01%	0.00%	-0.01%	-0.02%	-0.03%	-0.03%	-0.04%	-0.05%	-0.05%	-0.05%	-0.05%	-0.04%	-0.02%
<b>Sugar</b>															
Production															
Baseline	3,562	3,723	3,813	3,889	3,949	4,014	4,083	4,153	4,224	4,296	4,364	4,428	4,490	4,554	4,621
Animal Tax	3,562	3,723	3,813	3,889	3,949	4,014	4,082	4,151	4,223	4,294	4,362	4,426	4,488	4,552	4,620
Change	0.0	0.0	0.2	0.2	-0.3	-0.6	-1.1	-1.4	-1.7	-1.9	-2.1	-2.2	-2.1	-1.8	-1.1
% chg	0.00%	0.00%	0.01%	0.01%	-0.01%	-0.02%	-0.03%	-0.03%	-0.04%	-0.05%	-0.05%	-0.05%	-0.05%	-0.04%	-0.02%
Consumption															
Baseline	4,300	4,442	4,557	4,704	4,851	4,970	5,099	5,227	5,354	5,483	5,612	5,754	5,899	6,047	6,202
Animal Tax	4,300	4,442	4,556	4,705	4,852	4,972	5,101	5,228	5,356	5,485	5,615	5,756	5,901	6,048	6,203
Change	0.0	0.0	-0.5	0.4	0.6	1.1	1.5	1.7	2.0	2.1	2.3	2.0	2.0	1.2	0.6
% chg	0.00%	0.00%	-0.01%	0.01%	0.01%	0.02%	0.03%	0.03%	0.04%	0.04%	0.04%	0.03%	0.03%	0.02%	0.01%

## Peruvian Sugar Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
(Thousand Metric Tons)															
<b>Sugarcane</b>															
Production															
Baseline	8,300	8,572	8,809	9,023	9,147	9,233	9,309	9,377	9,447	9,508	9,555	9,583	9,593	9,603	9,617
Animal Tax	8,300	8,572	8,810	9,023	9,146	9,230	9,305	9,371	9,439	9,499	9,545	9,573	9,584	9,594	9,611
Change	0.0	0.0	0.6	0.4	-1.1	-2.7	-4.5	-6.2	-7.7	-8.9	-9.8	-10.0	-9.8	-8.7	-6.3
% chg	0.00%	0.00%	0.01%	0.00%	-0.01%	-0.03%	-0.05%	-0.07%	-0.08%	-0.09%	-0.10%	-0.10%	-0.10%	-0.09%	-0.07%
<b>Sugar</b>															
Production															
Baseline	995	1,029	1,060	1,087	1,104	1,116	1,127	1,137	1,148	1,157	1,165	1,170	1,173	1,176	1,180
Animal Tax	995	1,029	1,060	1,087	1,104	1,116	1,127	1,137	1,147	1,156	1,163	1,169	1,172	1,175	1,179
Change	0.0	0.0	0.1	0.1	-0.1	-0.3	-0.5	-0.8	-0.9	-1.1	-1.2	-1.2	-1.2	-1.1	-0.8
% chg	0.00%	0.00%	0.01%	0.00%	-0.01%	-0.03%	-0.05%	-0.07%	-0.08%	-0.09%	-0.10%	-0.10%	-0.10%	-0.09%	-0.07%
Consumption															
Baseline	1,100	1,130	1,146	1,177	1,213	1,244	1,278	1,312	1,347	1,385	1,426	1,470	1,516	1,562	1,609
Animal Tax	1,100	1,130	1,146	1,177	1,213	1,244	1,278	1,312	1,347	1,386	1,427	1,471	1,517	1,562	1,609
Change	0.0	0.0	-0.2	0.1	0.2	0.4	0.5	0.6	0.7	0.7	0.8	0.7	0.7	0.4	0.2
% chg	0.00%	0.00%	-0.01%	0.01%	0.02%	0.03%	0.04%	0.05%	0.05%	0.05%	0.06%	0.05%	0.05%	0.03%	0.01%

## Philippine Sugar Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
(Thousand Metric Tons)															
<b>Sugarcane</b>															
Production															
Baseline	24,500	24,524	24,582	24,705	24,761	24,859	25,001	25,153	25,322	25,488	25,637	25,757	25,844	25,925	26,009
Animal Tax	24,500	24,525	24,584	24,707	24,760	24,855	24,993	25,141	25,307	25,471	25,619	25,738	25,826	25,909	25,998
Change	0.0	0.0	1.9	2.0	-1.2	-4.5	-8.3	-11.7	-14.5	-16.6	-18.2	-18.7	-18.2	-15.8	-10.8
% chg	0.00%	0.00%	0.01%	0.01%	-0.01%	-0.02%	-0.03%	-0.05%	-0.06%	-0.07%	-0.07%	-0.07%	-0.07%	-0.06%	-0.04%
<b>Sugar</b>															
Production															
Baseline	2,200	2,205	2,212	2,226	2,233	2,245	2,260	2,276	2,294	2,312	2,328	2,341	2,352	2,362	2,372
Animal Tax	2,200	2,205	2,212	2,226	2,233	2,244	2,259	2,275	2,293	2,310	2,326	2,340	2,350	2,360	2,371
Change	0.0	0.0	0.2	0.2	-0.1	-0.4	-0.7	-1.1	-1.3	-1.5	-1.7	-1.7	-1.7	-1.4	-1.0
% chg	0.00%	0.00%	0.01%	0.01%	-0.01%	-0.02%	-0.03%	-0.05%	-0.06%	-0.07%	-0.07%	-0.07%	-0.07%	-0.06%	-0.04%
Consumption															
Baseline	1,900	1,962	2,009	2,074	2,137	2,196	2,261	2,326	2,392	2,462	2,533	2,608	2,683	2,758	2,835
Animal Tax	1,900	1,962	2,009	2,074	2,138	2,197	2,261	2,326	2,393	2,462	2,534	2,609	2,684	2,759	2,835
Change	0.0	0.0	-0.2	0.1	0.2	0.4	0.5	0.6	0.7	0.7	0.8	0.7	0.7	0.4	0.2
% chg	0.00%	0.00%	-0.01%	0.01%	0.01%	0.02%	0.02%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.01%	0.01%

## Russian Sugar Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
<b>Sugar Beet</b>	(Thousand Metric Tons)														
Production															
Baseline	23,500	23,747	24,245	24,804	25,396	26,031	26,695	27,373	28,066	28,775	29,484	30,193	30,910	31,642	32,389
Animal Tax	23,500	23,747	24,246	24,804	25,396	26,031	26,693	27,371	28,064	28,772	29,481	30,189	30,906	31,638	32,386
Change	0.0	0.0	0.6	0.7	0.0	-0.6	-1.3	-2.0	-2.6	-3.1	-3.5	-3.8	-3.9	-3.5	-2.3
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%
<b>Sugar</b>															
Production															
Baseline	2,950	2,985	3,051	3,125	3,203	3,287	3,375	3,465	3,557	3,651	3,745	3,840	3,936	4,034	4,134
Animal Tax	2,950	2,985	3,051	3,125	3,203	3,287	3,375	3,465	3,557	3,651	3,745	3,839	3,935	4,033	4,134
Change	0.0	0.0	0.1	0.1	0.0	-0.1	-0.2	-0.3	-0.3	-0.4	-0.4	-0.5	-0.5	-0.4	-0.3
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%
Consumption															
Baseline	5,850	5,895	5,941	5,976	6,000	6,006	6,019	6,031	6,044	6,052	6,063	6,073	6,080	6,085	6,095
Animal Tax	5,850	5,895	5,940	5,976	6,000	6,007	6,020	6,032	6,046	6,054	6,064	6,074	6,081	6,086	6,095
Change	0.0	0.0	-0.4	0.3	0.5	0.8	1.0	1.2	1.4	1.4	1.5	1.3	1.3	0.8	0.4
% chg	0.00%	0.00%	-0.01%	0.00%	0.01%	0.01%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.01%	0.01%

## Ukrainian Sugar Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
<b>Sugar Beet</b>	(Thousand Metric Tons)														
Production															
Baseline	9,000	9,627	9,998	10,326	10,555	10,752	10,939	11,127	11,315	11,502	11,683	11,857	12,034	12,213	12,396
Animal Tax	9,000	9,627	9,998	10,327	10,555	10,752	10,938	11,126	11,314	11,501	11,682	11,856	12,032	12,212	12,395
Change	0.0	0.0	0.6	0.8	0.3	0.0	-0.3	-0.6	-0.8	-1.0	-1.2	-1.3	-1.3	-1.1	-0.6
% chg	0.00%	0.00%	0.01%	0.01%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	0.00%
<b>Sugar</b>															
Production															
Baseline	1,300	1,392	1,446	1,495	1,529	1,558	1,587	1,615	1,643	1,672	1,699	1,726	1,753	1,780	1,808
Animal Tax	1,300	1,392	1,446	1,495	1,529	1,558	1,587	1,615	1,643	1,672	1,699	1,726	1,752	1,780	1,808
Change	0.0	0.0	0.1	0.1	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.2	-0.2	-0.2	-0.2	-0.1
% chg	0.00%	0.00%	0.01%	0.01%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	0.00%
Consumption															
Baseline	2,100	2,115	2,133	2,169	2,197	2,219	2,235	2,248	2,261	2,271	2,281	2,291	2,301	2,311	2,320
Animal Tax	2,100	2,115	2,133	2,169	2,197	2,219	2,235	2,249	2,261	2,271	2,282	2,292	2,301	2,311	2,320
Change	0.0	0.0	-0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.00%	0.00%

## South African Sugar Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
(Thousand Metric Tons)															
<b>Sugarcane</b>															
Production															
Baseline	19,220	19,196	19,175	19,262	19,323	19,414	19,518	19,613	19,718	19,827	19,925	20,004	20,066	20,130	20,197
Animal Tax	19,220	19,196	19,176	19,262	19,322	19,410	19,512	19,606	19,709	19,817	19,914	19,993	20,055	20,121	20,190
Change	0.0	0.0	0.9	0.6	-1.5	-3.5	-5.6	-7.5	-9.1	-10.2	-11.1	-11.2	-10.8	-9.3	-6.6
% chg	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.02%	-0.03%	-0.04%	-0.05%	-0.05%	-0.06%	-0.06%	-0.05%	-0.05%	-0.03%
<b>Sugar</b>															
Production															
Baseline	2,315	2,315	2,315	2,329	2,339	2,353	2,368	2,383	2,399	2,415	2,430	2,442	2,453	2,464	2,475
Animal Tax	2,315	2,315	2,315	2,329	2,339	2,352	2,368	2,382	2,398	2,414	2,428	2,441	2,452	2,463	2,474
Change	0.0	0.0	0.1	0.1	-0.2	-0.4	-0.7	-0.9	-1.1	-1.2	-1.3	-1.4	-1.3	-1.1	-0.8
% chg	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.02%	-0.03%	-0.04%	-0.05%	-0.05%	-0.06%	-0.06%	-0.05%	-0.05%	-0.03%
Consumption															
Baseline	1,605	1,637	1,641	1,662	1,684	1,701	1,730	1,762	1,795	1,831	1,870	1,914	1,960	2,007	2,057
Animal Tax	1,605	1,637	1,641	1,662	1,684	1,702	1,730	1,763	1,796	1,832	1,871	1,915	1,961	2,007	2,058
Change	0.0	0.0	-0.2	0.1	0.2	0.4	0.5	0.6	0.7	0.7	0.8	0.7	0.7	0.4	0.2
% chg	0.00%	0.00%	-0.01%	0.01%	0.01%	0.02%	0.03%	0.03%	0.04%	0.04%	0.04%	0.04%	0.03%	0.02%	0.01%

## South Korean Sugar Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
(Thousand Metric Tons)															
<b>Sugar</b>															
Production															
Baseline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Animal Tax	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Consumption															
Baseline	1,275	1,329	1,345	1,361	1,375	1,386	1,398	1,408	1,419	1,431	1,443	1,457	1,471	1,484	1,496
Animal Tax	1,275	1,329	1,344	1,361	1,375	1,386	1,398	1,409	1,419	1,432	1,444	1,458	1,472	1,484	1,496
Change	0.0	0.0	-0.1	0.1	0.1	0.3	0.3	0.4	0.5	0.5	0.5	0.4	0.4	0.3	0.1
% chg	0.00%	0.00%	-0.01%	0.01%	0.01%	0.02%	0.02%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.02%	0.01%

## Thai Sugar Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
(Thousand Metric Tons)															
<b>Sugarcane</b>															
Production															
Baseline	74,000	76,443	78,212	79,606	80,733	81,730	82,674	83,596	84,557	85,576	86,639	87,752	88,893	90,063	91,267
Animal Tax	74,000	76,444	78,214	79,609	80,734	81,730	82,673	83,594	84,553	85,571	86,633	87,745	88,886	90,057	91,265
Change	0.0	0.1	1.8	2.5	1.6	0.5	-1.0	-2.4	-3.8	-4.8	-6.0	-6.8	-7.2	-6.1	-2.8
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	0.00%
<b>Sugar</b>															
Production															
Baseline	7,900	8,176	8,381	8,546	8,683	8,807	8,925	9,042	9,162	9,290	9,423	9,561	9,703	9,849	9,999
Animal Tax	7,900	8,176	8,381	8,547	8,684	8,807	8,925	9,041	9,162	9,289	9,422	9,560	9,702	9,848	9,999
Change	0.0	0.0	0.2	0.3	0.2	0.1	-0.1	-0.3	-0.4	-0.5	-0.7	-0.7	-0.8	-0.7	-0.3
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	0.00%
Consumption															
Baseline	2,300	2,339	2,370	2,413	2,463	2,505	2,555	2,602	2,647	2,695	2,745	2,800	2,857	2,916	2,979
Animal Tax	2,300	2,339	2,369	2,413	2,463	2,505	2,556	2,603	2,648	2,696	2,746	2,801	2,858	2,916	2,979
Change	0.0	0.0	-0.2	0.2	0.2	0.4	0.6	0.7	0.7	0.8	0.8	0.7	0.7	0.4	0.2
% chg	0.00%	0.00%	-0.01%	0.01%	0.01%	0.02%	0.02%	0.03%	0.03%	0.03%	0.03%	0.03%	0.02%	0.01%	0.01%

## Turkish Sugar Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
(Thousand Metric Tons)															
<b>Sugar Beet</b>															
Production															
Baseline	15,000	15,867	16,268	16,525	16,708	16,875	17,045	17,209	17,376	17,541	17,701	17,855	17,998	18,149	18,305
Animal Tax	15,000	15,867	16,268	16,526	16,706	16,873	17,041	17,203	17,369	17,534	17,693	17,847	17,991	18,143	18,301
Change	0.0	0.0	0.6	0.4	-1.1	-2.5	-3.9	-5.1	-6.1	-6.7	-7.2	-7.2	-6.8	-5.8	-3.9
% chg	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.02%	-0.03%	-0.03%	-0.04%	-0.04%	-0.04%	-0.04%	-0.03%	-0.02%
<b>Sugar</b>															
Production															
Baseline	2,100	2,225	2,284	2,323	2,352	2,379	2,407	2,433	2,460	2,487	2,513	2,539	2,563	2,588	2,614
Animal Tax	2,100	2,225	2,284	2,324	2,352	2,379	2,406	2,433	2,460	2,486	2,512	2,538	2,562	2,587	2,613
Change	0.0	0.0	0.1	0.1	-0.2	-0.3	-0.5	-0.7	-0.9	-1.0	-1.0	-1.0	-1.0	-0.8	-0.6
% chg	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.02%	-0.03%	-0.03%	-0.04%	-0.04%	-0.04%	-0.04%	-0.03%	-0.02%
Consumption															
Baseline	2,000	2,041	2,079	2,130	2,187	2,242	2,303	2,362	2,422	2,486	2,549	2,618	2,687	2,755	2,824
Animal Tax	2,000	2,041	2,079	2,131	2,188	2,242	2,303	2,363	2,423	2,487	2,550	2,619	2,688	2,756	2,824
Change	0.0	0.0	-0.3	0.2	0.3	0.5	0.7	0.9	1.0	1.0	1.1	0.9	0.9	0.5	0.3
% chg	0.00%	0.00%	-0.01%	0.01%	0.01%	0.02%	0.03%	0.04%	0.04%	0.04%	0.04%	0.04%	0.03%	0.02%	0.01%



## Venezuelan Sugar Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23
<b>Sugarcane</b>	(Thousand Metric Tons)														
Production															
Baseline	9,500	9,712	9,829	9,923	9,979	10,032	10,086	10,148	10,225	10,312	10,401	10,484	10,561	10,642	10,731
Animal Tax	9,500	9,712	9,830	9,923	9,979	10,030	10,084	10,144	10,221	10,307	10,395	10,478	10,555	10,636	10,726
Change	0.0	0.0	0.3	0.2	-0.6	-1.4	-2.4	-3.4	-4.3	-5.1	-5.9	-6.3	-6.5	-6.0	-4.6
% chg	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.02%	-0.03%	-0.04%	-0.05%	-0.06%	-0.06%	-0.06%	-0.06%	-0.04%
<b>Sugar</b>															
Production															
Baseline	720	737	747	755	760	765	771	776	783	791	799	806	813	820	828
Animal Tax	720	737	747	755	760	765	770	776	783	790	798	806	813	820	828
Change	0.0	0.0	0.0	0.0	0.0	-0.1	-0.2	-0.3	-0.3	-0.4	-0.5	-0.5	-0.5	-0.5	-0.4
% chg	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.02%	-0.03%	-0.04%	-0.05%	-0.06%	-0.06%	-0.06%	-0.06%	-0.04%
Consumption															
Baseline	1,055	1,082	1,097	1,120	1,144	1,165	1,188	1,207	1,226	1,245	1,264	1,284	1,304	1,323	1,340
Animal Tax	1,055	1,082	1,097	1,120	1,144	1,165	1,188	1,208	1,226	1,245	1,264	1,285	1,305	1,323	1,341
Change	0.0	0.0	-0.1	0.1	0.1	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.5	0.3	0.2
% chg	0.00%	0.00%	-0.01%	0.01%	0.01%	0.02%	0.02%	0.03%	0.03%	0.04%	0.04%	0.04%	0.04%	0.02%	0.01%

# Ethanol Trade

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Net Exporters</b>	(Million Gallons)															
<b>Brazil</b>																
Baseline	1,039	1,275	1,625	1,941	2,264	2,495	2,814	3,369	4,009	4,669	5,329	5,900	6,210	6,505	6,905	7,006
Animal Tax	1,039	1,275	1,624	1,941	2,265	2,496	2,816	3,373	4,013	4,673	5,333	5,904	6,214	6,523	6,960	7,063
Change	0.0	0.6	-1.1	0.1	0.6	1.3	2.6	3.6	4.0	3.8	4.3	4.1	4.2	17.6	55.7	56.8
% chg	0.00%	0.04%	-0.07%	0.00%	0.03%	0.05%	0.09%	0.11%	0.10%	0.08%	0.08%	0.07%	0.07%	0.27%	0.81%	0.81%
<b>China</b>																
Baseline	52	17	21	11	-2	-13	-24	-33	-42	-55	-68	-84	-103	-124	-141	-165
Animal Tax	52	17	22	11	-2	-13	-24	-33	-42	-55	-69	-85	-104	-124	-141	-165
Change	0.0	-0.1	0.2	0.0	0.0	-0.1	-0.2	-0.2	-0.3	-0.3	-0.4	-0.3	-0.3	-0.3	0.3	0.0
% chg	0.00%	-0.67%	1.12%	0.18%	0.81%	0.75%	0.73%	0.65%	0.70%	0.52%	0.58%	0.41%	0.33%	0.25%	-0.23%	0.00%
<b>Net Importers</b>																
<b>Canada</b>																
Baseline	-165	-262	-315	-367	-416	-465	-510	-558	-610	-665	-716	-768	-821	-875	-931	-990
Animal Tax	-165	-262	-315	-367	-416	-465	-509	-558	-609	-664	-716	-767	-820	-874	-930	-989
Change	0.0	0.0	0.0	0.0	0.1	0.2	0.5	0.9	0.9	0.8	0.7	0.9	1.0	1.2	1.2	0.9
% chg	0.00%	0.00%	0.00%	0.01%	-0.02%	-0.04%	-0.10%	-0.16%	-0.15%	-0.11%	-0.10%	-0.11%	-0.13%	-0.14%	-0.13%	-0.09%
<b>European Union</b>																
Baseline	-318	-343	-331	-366	-405	-429	-459	-488	-514	-547	-577	-615	-656	-690	-716	-756
Animal Tax	-318	-343	-331	-366	-405	-429	-460	-488	-515	-547	-578	-616	-657	-691	-716	-756
Change	0.0	-0.2	0.5	-0.1	-0.2	-0.4	-0.6	-0.7	-0.9	-0.9	-1.1	-1.0	-0.9	-0.9	0.3	-0.7
% chg	0.00%	0.07%	-0.14%	0.03%	0.05%	0.10%	0.13%	0.15%	0.18%	0.16%	0.19%	0.16%	0.14%	0.13%	-0.05%	0.09%
<b>India</b>																
Baseline	0	-42	-47	-52	-66	-76	-88	-99	-108	-119	-129	-144	-161	-179	-192	-214
Animal Tax	0	-42	-46	-52	-67	-77	-89	-100	-108	-120	-131	-145	-162	-180	-192	-214
Change	0.0	-0.2	0.2	0.0	-0.2	-0.4	-0.6	-0.7	-0.9	-0.9	-1.0	-1.0	-0.9	-0.9	0.0	-0.4
% chg	#DIV/0!	0.44%	-0.33%	0.06%	0.36%	0.53%	0.68%	0.73%	0.81%	0.77%	0.80%	0.68%	0.56%	0.50%	0.00%	0.18%
<b>Japan</b>																
Baseline	-149	-195	-221	-252	-283	-312	-341	-371	-400	-429	-459	-489	-520	-551	-581	-613
Animal Tax	-149	-195	-221	-252	-283	-312	-342	-371	-400	-429	-459	-489	-520	-551	-581	-613
Change	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	0.1	-0.1
% chg	0.00%	0.02%	-0.02%	0.01%	0.01%	0.02%	0.03%	0.03%	0.04%	0.04%	0.04%	0.03%	0.03%	0.03%	-0.01%	0.02%
<b>South Korea</b>																
Baseline	-81	-107	-130	-151	-172	-192	-212	-232	-252	-273	-293	-314	-335	-356	-377	-399
Animal Tax	-81	-107	-130	-151	-172	-192	-212	-232	-252	-273	-293	-314	-335	-356	-377	-399
Change	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	-0.1
% chg	0.00%	0.02%	-0.02%	0.01%	0.01%	0.02%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.02%	0.02%	-0.01%	0.02%
<b>United States</b>																
Animal Tax	436	273	514	653	790	858	1,008	1,397	1,872	2,351	2,835	3,213	3,321	3,417	3,634	3,515
Animal Tax	436	272	514	653	790	859	1,010	1,400	1,874	2,353	2,837	3,216	3,324	3,433	3,691	3,572
Change	0.0	0.0	-0.2	-0.1	0.1	0.4	1.5	2.7	2.6	2.2	2.2	2.4	2.8	16.4	57.6	56.3
% chg	0.00%	-0.01%	-0.03%	-0.02%	0.01%	0.05%	0.15%	0.19%	0.14%	0.09%	0.08%	0.08%	0.09%	0.48%	1.59%	1.60%

## Ethanol Trade (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
(Million Gallons)																
Rest of World																
Baseline	58	-70	-89	-110	-130	-150	-171	-191	-211	-231	-252	-272	-293	-313	-334	-355
Animal Tax	58	-70	-89	-110	-130	-150	-171	-191	-211	-231	-252	-272	-293	-313	-334	-355
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.01%	-0.01%	0.01%	0.01%	0.01%	0.02%	0.02%	0.02%	0.02%	0.02%	0.01%	0.01%	0.01%	0.00%	0.01%
Total Net Exports																
Baseline	1,149	1,292	1,646	1,952	2,264	2,495	2,814	3,369	4,009	4,669	5,329	5,900	6,210	6,505	6,905	7,006
Animal Tax	1,149	1,292	1,646	1,952	2,265	2,496	2,816	3,373	4,013	4,673	5,333	5,904	6,214	6,523	6,960	7,063
Change	0.0	0.5	-0.8	0.1	0.6	1.3	2.6	3.6	4.0	3.8	4.3	4.1	4.2	17.6	55.7	56.8
% chg	0.00%	0.04%	-0.05%	0.00%	0.03%	0.05%	0.09%	0.11%	0.10%	0.08%	0.08%	0.07%	0.07%	0.27%	0.81%	0.81%
(U.S. Dollars per Gallon)																
Prices																
World Ethanol Price **																
Baseline	1.76	1.31	1.50	1.54	1.58	1.67	1.72	1.81	1.91	1.98	2.05	2.07	2.07	2.06	2.13	2.05
Animal Tax	1.76	1.31	1.50	1.54	1.58	1.66	1.72	1.80	1.90	1.97	2.04	2.06	2.06	2.06	2.14	2.05
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	-0.12%	0.13%	-0.07%	-0.12%	-0.20%	-0.29%	-0.32%	-0.39%	-0.39%	-0.46%	-0.41%	-0.40%	-0.42%	0.18%	-0.34%
Ethanol, FOB Omaha																
Baseline	2.47	1.65	1.71	1.76	1.84	1.90	1.99	2.03	1.98	1.92	1.90	1.88	1.87	1.86	1.86	1.82
Animal Tax	2.47	1.65	1.71	1.76	1.84	1.91	2.00	2.04	1.99	1.94	1.91	1.89	1.88	1.88	1.88	1.84
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	-0.01%	-0.06%	-0.06%	0.03%	0.14%	0.45%	0.73%	0.75%	0.67%	0.70%	0.82%	0.98%	1.11%	1.06%	0.69%

## Biodiesel Trade

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Net Exporters</b>	(Million Gallons)															
<b>Argentina</b>																
Baseline	264	302	151	167	175	178	179	178	176	172	169	164	159	154	149	143
Animal Tax	264	302	151	167	175	178	179	178	176	172	168	164	159	154	149	143
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1
% chg	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.02%	-0.02%	-0.02%	-0.03%	-0.03%	-0.04%	-0.04%	-0.05%	-0.06%
<b>Brazil</b>																
Baseline	-1	164	63	88	105	115	120	121	119	114	107	99	88	76	63	49
Animal Tax	-1	164	63	88	105	115	120	121	119	114	107	98	88	76	63	49
Change	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.2	-0.2	-0.2	-0.3	-0.3	-0.4
% chg	0.00%	0.00%	-0.01%	-0.02%	-0.03%	-0.04%	-0.06%	-0.08%	-0.10%	-0.13%	-0.17%	-0.22%	-0.28%	-0.37%	-0.50%	-0.76%
<b>Indonesia</b>																
Baseline	102	117	150	167	173	172	166	156	143	128	112	109	106	103	99	95
Animal Tax	102	117	150	167	173	172	166	156	143	128	112	109	106	103	99	95
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.02%	0.02%	0.02%	0.03%	0.03%	0.03%
<b>Malaysia</b>																
Baseline	51	48	48	48	48	48	48	47	47	47	47	47	47	46	46	46
Animal Tax	51	48	48	48	48	48	48	47	47	47	47	47	47	46	46	46
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.04%	0.04%	0.04%	0.05%
<b>United States</b>																
Baseline	351	320	296	248	205	184	182	192	203	211	216	222	225	229	232	234
Animal Tax	351	320	296	248	205	183	182	191	202	209	215	221	223	227	230	232
Change	0.0	0.0	-0.2	-0.3	-0.5	-0.7	-0.8	-1.1	-1.4	-1.5	-1.7	-1.9	-2.0	-2.2	-2.2	-2.6
% chg	0.00%	-0.01%	-0.05%	-0.14%	-0.26%	-0.36%	-0.46%	-0.60%	-0.67%	-0.73%	-0.78%	-0.87%	-0.90%	-0.95%	-0.94%	-1.13%
<b>Net Importers</b>																
<b>European Union</b>																
Baseline	-300	-464	-277	-288	-277	-268	-267	-268	-262	-247	-226	-217	-202	-186	-168	-147
Animal Tax	-300	-463	-277	-288	-277	-268	-266	-267	-261	-246	-225	-215	-200	-184	-165	-144
Change	0.0	0.0	0.2	0.3	0.5	0.7	0.9	1.2	1.4	1.6	1.8	2.1	2.2	2.4	2.5	3.0
% chg	0.00%	-0.01%	-0.06%	-0.12%	-0.20%	-0.25%	-0.33%	-0.45%	-0.55%	-0.67%	-0.80%	-0.96%	-1.09%	-1.30%	-1.48%	-2.01%
<b>Japan</b>																
Baseline	-4	-19	-15	-15	-15	-15	-14	-14	-14	-14	-14	-13	-13	-13	-13	-12
Animal Tax	-4	-19	-15	-15	-15	-15	-14	-14	-14	-14	-14	-13	-13	-13	-12	-12
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
% chg	0.00%	0.00%	-0.03%	-0.07%	-0.09%	-0.12%	-0.16%	-0.22%	-0.27%	-0.31%	-0.36%	-0.41%	-0.46%	-0.51%	-0.55%	-0.69%

## Biodiesel Trade (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
(Million Gallons)																
Rest of World																
Baseline	-463	-468	-417	-415	-414	-414	-413	-413	-412	-412	-411	-411	-410	-409	-409	-408
Animal Tax	-463	-468	-417	-415	-414	-414	-413	-413	-412	-412	-411	-411	-410	-409	-409	-408
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%
(U.S. Dollars per Gallon)																
Prices																
Central Europe FOB Price **																
Baseline	5.25	3.83	4.30	4.62	4.83	4.95	5.09	5.24	5.38	5.52	5.67	5.82	5.98	6.12	6.29	6.45
Animal Tax	5.25	3.83	4.31	4.62	4.83	4.95	5.09	5.24	5.38	5.53	5.67	5.82	5.99	6.13	6.30	6.47
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.02%	0.03%	0.04%	0.05%	0.07%	0.09%	0.11%	0.13%	0.14%	0.16%	0.17%	0.18%	0.19%	0.23%
Biodiesel Plant																
Baseline	4.64	3.49	3.61	3.95	4.18	4.29	4.37	4.43	4.51	4.60	4.70	4.79	4.90	4.99	5.10	5.22
Animal Tax	4.64	3.49	3.62	3.95	4.18	4.29	4.37	4.44	4.52	4.61	4.71	4.80	4.91	5.01	5.12	5.23
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.01%	0.03%	0.05%	0.06%	0.08%	0.10%	0.13%	0.16%	0.18%	0.20%	0.23%	0.24%	0.27%	0.28%	0.35%

## U.S. Biofuels Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Ethanol</b>																
	(Million Gallons)															
Production																
Baseline	9,262	10,188	11,233	12,085	12,906	13,498	14,295	15,005	15,411	15,770	16,234	16,832	17,613	18,664	20,095	21,596
Animal Tax	9,262	10,188	11,234	12,084	12,903	13,495	14,295	15,007	15,419	15,791	16,277	16,911	17,752	18,884	20,420	22,059
Change	0.0	0.0	0.2	-0.5	-2.8	-2.9	-0.1	1.7	8.6	21.2	42.8	79.2	138.8	219.8	324.5	462.5
% chg	0.00%	0.00%	0.00%	0.00%	-0.02%	-0.02%	0.00%	0.01%	0.06%	0.13%	0.26%	0.47%	0.79%	1.18%	1.61%	2.14%
Consumption																
Baseline	9,511	10,360	11,683	12,696	13,653	14,329	15,266	16,363	17,255	18,098	19,042	20,013	20,893	22,028	23,657	25,026
Animal Tax	9,511	10,360	11,683	12,695	13,650	14,326	15,268	16,368	17,266	18,121	19,086	20,093	21,032	22,260	24,034	25,537
Change	0.0	0.0	0.0	-0.7	-2.5	-2.3	1.6	4.8	10.9	22.7	43.9	80.1	138.9	232.3	377.2	511.4
% chg	0.00%	0.00%	0.00%	-0.01%	-0.02%	-0.02%	0.01%	0.03%	0.06%	0.13%	0.23%	0.40%	0.66%	1.05%	1.59%	2.04%
<b>Biodiesel</b>																
	(Million Gallons, Oct.-Sep. Year)															
Production																
Baseline	791	908	1,011	1,146	1,185	1,180	1,189	1,201	1,209	1,215	1,222	1,224	1,228	1,231	1,234	1,236
Animal Tax	791	908	1,010	1,145	1,184	1,179	1,188	1,200	1,208	1,213	1,220	1,222	1,226	1,229	1,232	1,231
Change	0.0	-0.1	-0.3	-0.5	-0.6	-0.8	-1.1	-1.3	-1.5	-1.6	-1.9	-2.0	-2.2	-2.2	-2.1	-4.4
% chg	0.01%	-0.01%	-0.03%	-0.04%	-0.05%	-0.06%	-0.09%	-0.11%	-0.13%	-0.13%	-0.16%	-0.16%	-0.18%	-0.18%	-0.17%	-0.36%
Production from Soybean Oil																
Baseline	427	489	553	655	675	662	667	676	682	685	691	692	695	697	699	700
Animal Tax	427	489	553	654	674	661	666	675	681	684	689	690	693	695	697	696
Change	0.0	-0.1	-0.3	-0.5	-0.6	-0.7	-1.0	-1.2	-1.4	-1.5	-1.8	-1.9	-2.1	-2.1	-2.0	-4.2
% chg	0.01%	-0.02%	-0.05%	-0.07%	-0.09%	-0.11%	-0.16%	-0.18%	-0.21%	-0.22%	-0.26%	-0.27%	-0.30%	-0.31%	-0.28%	-0.61%

## Argentine Biofuels Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
(Million Gallons)																
<b>Biodiesel</b>																
Production																
Baseline	269	314	343	363	375	383	389	393	395	397	398	399	400	400	401	401
Animal Tax	269	314	343	363	375	383	389	393	395	397	398	399	400	400	400	401
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.02%	-0.02%	-0.02%	-0.02%
Consumption																
Baseline	6	12	192	196	200	205	210	214	219	225	230	235	241	246	252	257
Animal Tax	6	12	192	196	200	205	210	214	219	225	230	235	241	246	252	257
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

## Brazilian Biofuels Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
(Million Gallons)																
<b>Ethanol</b>																
Production																
Baseline	6,509	7,194	7,781	8,483	9,255	9,868	10,524	11,338	12,238	13,215	14,223	15,156	15,867	16,547	17,313	17,868
Animal Tax	6,509	7,195	7,779	8,483	9,258	9,874	10,533	11,350	12,252	13,229	14,239	15,171	15,882	16,571	17,368	17,932
Change	0.0	0.5	-2.5	0.6	3.2	5.8	9.2	11.9	13.6	14.4	15.8	15.1	15.1	24.0	55.1	63.9
% chg	0.00%	0.01%	-0.03%	0.01%	0.03%	0.06%	0.09%	0.10%	0.11%	0.11%	0.11%	0.10%	0.09%	0.15%	0.32%	0.36%
Consumption																
Baseline	5,525	5,991	6,177	6,587	7,018	7,399	7,735	7,999	8,262	8,574	8,918	9,268	9,660	10,048	10,418	10,854
Animal Tax	5,525	5,991	6,176	6,588	7,020	7,403	7,741	8,007	8,271	8,584	8,929	9,279	9,671	10,056	10,419	10,860
Change	0.0	0.0	-1.1	0.2	2.1	4.1	6.2	7.8	9.2	10.3	11.2	11.0	10.9	7.3	1.0	6.0
% chg	0.00%	0.00%	-0.02%	0.00%	0.03%	0.06%	0.08%	0.10%	0.11%	0.12%	0.13%	0.12%	0.11%	0.07%	0.01%	0.06%
<b>Biodiesel</b>																
Production																
Baseline	291	525	676	714	743	766	784	798	810	819	826	831	836	839	841	842
Animal Tax	291	525	676	714	743	766	784	798	810	819	826	831	835	838	841	842
Change	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.2	-0.2	-0.2	-0.3	-0.3	-0.4
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.01%	-0.02%	-0.02%	-0.03%	-0.03%	-0.03%	-0.04%	-0.04%
Consumption																
Baseline	266	361	613	626	638	651	664	677	691	704	719	733	748	762	778	793
Animal Tax	266	361	613	626	638	651	664	677	691	704	719	733	748	762	778	793
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

## Canadian Biofuels Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
(Million Gallons)																
<b>Ethanol</b>																
Production																
Baseline	222	246	260	260	262	265	269	273	281	290	300	311	321	332	343	353
Animal Tax	222	246	260	260	262	265	269	273	281	290	300	311	321	332	343	354
Change	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.3
% chg	0.00%	0.01%	0.02%	0.01%	0.02%	0.03%	0.06%	0.10%	0.09%	0.07%	0.05%	0.06%	0.06%	0.08%	0.08%	0.08%
Consumption																
Baseline	387	508	575	627	678	729	779	832	891	955	1,016	1,079	1,142	1,207	1,273	1,343
Animal Tax	387	508	575	627	678	729	778	831	891	954	1,016	1,078	1,141	1,206	1,272	1,343
Change	0.0	0.0	0.0	0.0	0.0	-0.1	-0.4	-0.6	-0.7	-0.6	-0.6	-0.7	-0.8	-0.9	-0.9	-0.6
% chg	0.00%	0.00%	0.01%	0.01%	0.00%	-0.01%	-0.05%	-0.08%	-0.07%	-0.06%	-0.06%	-0.06%	-0.07%	-0.08%	-0.07%	-0.04%

## Chinese Biofuels Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
(Million Gallons)																
<b>Ethanol</b>																
Production																
Baseline	500	501	519	533	546	560	574	590	606	621	636	650	663	676	690	702
Animal Tax	500	501	519	533	546	560	574	590	606	621	636	650	663	676	690	702
Change	0.0	0.0	0.2	0.1	0.1	0.0	0.0	0.0	-0.1	-0.1	-0.2	-0.1	-0.1	-0.1	0.2	0.2
% chg	0.00%	-0.01%	0.03%	0.01%	0.01%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.02%	-0.02%	-0.02%	-0.02%	0.03%	0.02%
Consumption																
Baseline	448	485	498	522	548	573	598	623	648	676	705	735	767	799	831	867
Animal Tax	448	485	498	522	548	573	598	623	649	676	705	735	767	800	831	867
Change	0.0	0.1	-0.1	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	-0.1	0.2
% chg	0.00%	0.01%	-0.01%	0.01%	0.01%	0.02%	0.02%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	-0.01%	0.02%



## European Union Biofuels Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Ethanol</b> (Million Gallons)																
<b>Production</b>																
Baseline	569	670	810	905	998	1,098	1,194	1,293	1,392	1,488	1,585	1,678	1,770	1,830	1,894	1,952
Animal Tax	569	670	810	905	998	1,097	1,194	1,292	1,391	1,488	1,584	1,677	1,769	1,829	1,894	1,952
Change	0.0	-0.1	0.3	0.0	-0.1	-0.2	-0.3	-0.3	-0.4	-0.4	-0.6	-0.5	-0.5	-0.5	0.2	-0.3
% chg	0.00%	-0.02%	0.04%	0.00%	-0.01%	-0.02%	-0.02%	-0.03%	-0.03%	-0.03%	-0.04%	-0.03%	-0.03%	-0.02%	0.01%	-0.02%
<b>Consumption</b>																
Baseline	887	1,013	1,141	1,271	1,403	1,526	1,654	1,780	1,906	2,035	2,162	2,293	2,425	2,520	2,611	2,708
Animal Tax	887	1,013	1,141	1,271	1,403	1,527	1,654	1,781	1,907	2,035	2,163	2,294	2,426	2,521	2,610	2,708
Change	0.0	0.1	-0.1	0.1	0.1	0.2	0.3	0.4	0.5	0.5	0.5	0.5	0.4	0.4	-0.2	0.3
% chg	0.00%	0.01%	-0.01%	0.01%	0.01%	0.01%	0.02%	0.02%	0.02%	0.02%	0.03%	0.02%	0.02%	0.02%	-0.01%	0.01%
<b>Biodiesel</b> (Million Gallons)																
<b>Production</b>																
Baseline	1,711	1,738	2,214	2,220	2,323	2,341	2,408	2,487	2,569	2,648	2,732	2,811	2,887	2,957	3,035	3,114
Animal Tax	1,711	1,738	2,214	2,220	2,323	2,342	2,409	2,488	2,570	2,649	2,733	2,812	2,888	2,958	3,036	3,115
Change	0.0	0.0	0.0	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.0	1.1	1.2	1.3	1.3	1.6
% chg	0.00%	0.00%	0.00%	0.01%	0.01%	0.02%	0.02%	0.03%	0.03%	0.03%	0.04%	0.04%	0.04%	0.04%	0.04%	0.05%
<b>Consumption</b>																
Baseline	2,012	2,203	2,492	2,509	2,601	2,611	2,677	2,756	2,833	2,897	2,960	3,030	3,091	3,145	3,204	3,262
Animal Tax	2,012	2,203	2,492	2,509	2,601	2,610	2,676	2,756	2,832	2,896	2,959	3,029	3,090	3,144	3,203	3,261
Change	0.0	0.0	-0.1	-0.2	-0.2	-0.3	-0.4	-0.6	-0.7	-0.8	-0.9	-1.0	-1.0	-1.1	-1.2	-1.4
% chg	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.02%	-0.02%	-0.03%	-0.03%	-0.03%	-0.03%	-0.04%	-0.04%	-0.04%

## Indian Biofuels Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Ethanol</b> (Million Gallons)																
<b>Production</b>																
Baseline	515	484	501	512	523	536	548	561	576	589	603	614	623	632	645	651
Animal Tax	515	484	501	512	523	536	547	561	576	589	602	613	623	632	645	651
Change	0.0	-0.1	0.1	-0.1	-0.1	-0.2	-0.4	-0.4	-0.5	-0.5	-0.6	-0.6	-0.5	-0.5	0.1	-0.3
% chg	0.00%	-0.03%	0.03%	-0.01%	-0.03%	-0.05%	-0.07%	-0.08%	-0.09%	-0.09%	-0.10%	-0.09%	-0.09%	-0.08%	0.01%	-0.05%
<b>Consumption</b>																
Baseline	490	525	534	556	580	602	627	650	673	699	723	749	776	803	827	858
Animal Tax	490	525	533	556	580	602	627	651	674	699	723	749	776	803	827	858
Change	0.0	0.1	-0.1	0.1	0.1	0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	-0.2	0.3
% chg	0.00%	0.02%	-0.02%	0.01%	0.02%	0.03%	0.04%	0.05%	0.06%	0.05%	0.06%	0.05%	0.05%	0.04%	-0.02%	0.03%

## Indonesian Biofuels Production and Consumption

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Biodiesel</b>	(Million Gallons)															
Production																
Baseline	105	172	218	249	270	284	294	300	304	307	309	310	311	312	312	312
Animal Tax	105	172	218	249	270	284	294	300	304	307	309	310	311	312	312	313
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
Consumption																
Baseline	3	55	69	83	97	112	128	144	161	179	197	201	205	209	213	218
Animal Tax	3	55	69	83	97	112	128	144	161	179	197	201	205	209	213	218
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

## U.S. Wheat Supply and Utilization

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
Beginning Stocks	(Million Bushels)															
Baseline	306	651	650	661	653	648	639	635	634	636	635	635	639	638	643	644
Animal Tax	306	651	650	662	653	649	639	636	635	637	637	637	640	639	645	646
Change	0.0	0.0	0.0	0.6	0.4	0.6	0.8	0.9	1.1	1.2	1.3	1.2	1.2	1.1	1.2	1.5
% chg	0.00%	0.00%	0.01%	0.09%	0.07%	0.10%	0.13%	0.15%	0.17%	0.19%	0.21%	0.20%	0.19%	0.17%	0.19%	0.23%
Production																
Baseline	2,500	2,201	2,255	2,265	2,275	2,286	2,301	2,321	2,343	2,362	2,383	2,396	2,410	2,422	2,427	2,440
Animal Tax	2,500	2,201	2,255	2,264	2,275	2,286	2,302	2,322	2,344	2,363	2,385	2,398	2,413	2,426	2,431	2,445
Change	0.0	0.0	0.2	-0.5	0.0	0.1	0.4	0.7	1.1	1.8	2.2	2.5	2.9	3.4	3.9	5.0
% chg	0.00%	0.00%	0.01%	-0.02%	0.00%	0.01%	0.02%	0.03%	0.05%	0.07%	0.09%	0.10%	0.12%	0.14%	0.16%	0.21%
Imports																
Baseline	110	103	103	105	106	108	108	109	110	111	112	112	113	113	113	113
Animal Tax	110	103	103	105	106	107	108	109	110	111	112	112	113	113	113	113
Change	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	-0.08%	-0.06%	-0.07%	-0.10%	-0.09%	-0.10%	-0.09%	-0.08%	-0.06%	-0.04%	-0.02%	0.00%	-0.02%	-0.02%
Supply																
Baseline	2,915	2,954	3,007	3,031	3,033	3,042	3,048	3,065	3,086	3,109	3,130	3,143	3,162	3,173	3,184	3,198
Animal Tax	2,915	2,954	3,007	3,031	3,034	3,042	3,049	3,067	3,088	3,111	3,134	3,147	3,166	3,178	3,189	3,204
Change	0.0	0.0	0.2	0.1	0.3	0.7	1.1	1.6	2.1	2.9	3.4	3.7	4.1	4.5	5.1	6.5
% chg	0.00%	0.00%	0.01%	0.00%	0.01%	0.02%	0.04%	0.05%	0.07%	0.09%	0.11%	0.12%	0.13%	0.14%	0.16%	0.20%
Feed Use																
Baseline	226	216	217	203	202	190	188	179	176	168	160	160	148	151	148	147
Animal Tax	226	215	212	194	191	178	174	163	157	147	138	136	125	125	121	118
Change	0.0	-0.5	-5.3	-8.6	-10.2	-12.0	-14.4	-16.4	-18.6	-20.4	-21.8	-23.7	-23.8	-25.8	-26.8	-28.4
% chg	0.0%	-0.3%	-2.4%	-4.2%	-5.0%	-6.3%	-7.7%	-9.1%	-10.6%	-12.2%	-13.7%	-14.8%	-16.0%	-17.1%	-18.1%	-19.4%
Seed																
Baseline	82	83	83	83	83	83	83	84	84	84	84	84	84	84	84	83
Animal Tax	82	83	83	83	83	83	83	84	84	84	84	84	84	84	84	84
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
% chg	0.00%	0.01%	-0.01%	0.01%	0.01%	0.02%	0.03%	0.03%	0.05%	0.05%	0.05%	0.06%	0.07%	0.09%	0.13%	0.16%
Food and Other																
Baseline	954	969	980	989	998	1,006	1,016	1,025	1,036	1,046	1,055	1,067	1,077	1,089	1,100	1,113
Animal Tax	954	969	980	989	999	1,006	1,016	1,025	1,036	1,046	1,056	1,067	1,077	1,089	1,101	1,113
Change	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.3
% chg	0.00%	0.00%	0.01%	0.01%	0.01%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.01%	0.01%	0.02%	0.03%
Domestic Use																
Baseline	1,263	1,268	1,281	1,275	1,283	1,279	1,287	1,288	1,295	1,297	1,299	1,311	1,310	1,324	1,332	1,343
Animal Tax	1,263	1,268	1,276	1,266	1,273	1,267	1,273	1,272	1,277	1,277	1,277	1,288	1,286	1,298	1,305	1,315
Animal Tax	0	-1	-5	-8	-10	-12	-14	-16	-18	-20	-22	-23	-24	-26	-26	-28
% chg	0.00%	-0.04%	-0.40%	-0.66%	-0.78%	-0.92%	-1.10%	-1.25%	-1.42%	-1.55%	-1.66%	-1.79%	-1.80%	-1.93%	-1.99%	-2.08%

## U.S. Wheat Supply and Utilization (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Exports</b>																
Baseline	1,002	1,037	1,065	1,103	1,102	1,124	1,126	1,143	1,155	1,176	1,196	1,193	1,214	1,206	1,208	1,202
Animal Tax	1,002	1,037	1,070	1,112	1,112	1,135	1,140	1,160	1,174	1,198	1,220	1,219	1,241	1,235	1,238	1,234
Change	0.0	0.5	4.7	8.1	9.7	11.6	14.3	16.6	19.3	21.7	23.8	25.9	26.6	28.8	30.1	32.3
% chg	0.00%	0.05%	0.44%	0.74%	0.88%	1.04%	1.27%	1.45%	1.67%	1.84%	1.99%	2.17%	2.19%	2.39%	2.49%	2.69%
<b>Ending Stocks</b>																
Baseline	651	650	661	653	648	639	635	634	636	635	635	639	638	643	644	653
Animal Tax	651	650	662	653	649	639	636	635	637	637	637	640	639	645	646	655
Change	0.0	0.0	0.6	0.4	0.6	0.8	0.9	1.1	1.2	1.3	1.2	1.2	1.1	1.2	1.5	2.2
% chg	0.00%	0.01%	0.09%	0.07%	0.10%	0.13%	0.15%	0.17%	0.19%	0.21%	0.20%	0.19%	0.17%	0.19%	0.23%	0.34%
<b>Prices</b>																
Farm Price (U.S. Dollars)																
Baseline	6.71	5.37	5.33	5.54	5.61	5.83	5.92	6.01	6.03	6.11	6.19	6.16	6.24	6.18	6.20	6.11
Animal Tax	6.71	5.37	5.32	5.53	5.60	5.81	5.91	5.99	6.01	6.09	6.17	6.14	6.23	6.17	6.18	6.08
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	-0.01%	-0.18%	-0.14%	-0.20%	-0.24%	-0.26%	-0.28%	-0.29%	-0.29%	-0.23%	-0.22%	-0.15%	-0.18%	-0.24%	-0.38%

## U.S. Corn Supply and Utilization

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
Beginning Stocks	(Million Bushels)															
Baseline	1,624	1,771	1,670	1,692	1,620	1,598	1,536	1,525	1,544	1,554	1,550	1,562	1,581	1,585	1,598	1,629
Animal Tax	1,624	1,772	1,671	1,695	1,622	1,603	1,540	1,531	1,551	1,562	1,558	1,568	1,588	1,592	1,608	1,643
Change	0.0	0.3	1.3	3.3	2.5	4.5	4.7	5.9	6.4	7.4	8.1	6.8	7.4	6.9	10.2	13.4
% chg	0.00%	0.02%	0.08%	0.19%	0.15%	0.28%	0.30%	0.38%	0.42%	0.47%	0.52%	0.44%	0.47%	0.44%	0.64%	0.82%
Production																
Baseline	12,101	12,468	12,897	13,038	13,313	13,528	13,850	14,098	14,242	14,398	14,570	14,673	14,758	14,882	14,992	14,955
Animal Tax	12,101	12,465	12,887	13,027	13,299	13,508	13,827	14,069	14,210	14,360	14,531	14,634	14,720	14,840	14,938	14,881
Change	0	-4	-10	-12	-14	-20	-23	-29	-32	-38	-39	-39	-38	-43	-54	-75
% chg	0.00%	-0.03%	-0.08%	-0.09%	-0.11%	-0.14%	-0.17%	-0.20%	-0.23%	-0.26%	-0.27%	-0.27%	-0.26%	-0.29%	-0.36%	-0.50%
Imports																
Baseline	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
Animal Tax	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Supply																
Baseline	13,740	14,255	14,582	14,745	14,948	15,141	15,401	15,637	15,802	15,967	16,134	16,249	16,354	16,482	16,605	16,600
Animal Tax	13,740	14,251	14,573	14,737	14,936	15,126	15,382	15,614	15,776	15,936	16,103	16,217	16,323	16,446	16,561	16,539
Change	0.0	-3.4	-8.8	-8.4	-11.6	-15.0	-18.7	-22.8	-26.1	-30.5	-31.0	-32.2	-30.7	-35.7	-43.8	-61.2
% chg	0.00%	-0.02%	-0.06%	-0.06%	-0.08%	-0.10%	-0.12%	-0.15%	-0.16%	-0.19%	-0.19%	-0.20%	-0.19%	-0.22%	-0.26%	-0.37%
Feed Use																
Baseline	5,335	5,265	5,257	5,134	5,138	5,088	5,082	5,133	5,212	5,290	5,359	5,414	5,446	5,508	5,574	5,731
Animal Tax	5,335	5,249	5,228	5,096	5,089	5,025	5,005	5,039	5,100	5,156	5,211	5,254	5,278	5,333	5,385	5,549
Change	-0.1	-16.9	-29.4	-37.8	-48.5	-63.2	-77.2	-94.5	-112.6	-133.9	-148.3	-160.1	-167.7	-174.5	-188.9	-181.7
% chg	0.00%	-0.32%	-0.56%	-0.74%	-0.94%	-1.24%	-1.52%	-1.84%	-2.16%	-2.53%	-2.77%	-2.96%	-3.08%	-3.17%	-3.39%	-3.17%
Seed																
Baseline	22	23	23	23	23	23	23	23	23	23	23	23	23	23	22	22
Animal Tax	22	23	23	23	23	23	23	23	23	23	23	23	23	23	22	22
Change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% chg	-0.03%	-0.08%	-0.09%	-0.10%	-0.14%	-0.16%	-0.19%	-0.21%	-0.24%	-0.25%	-0.24%	-0.23%	-0.26%	-0.33%	-0.46%	-0.57%
Food and Other																
Baseline	824	835	841	844	850	854	860	867	874	880	887	894	901	908	915	924
Animal Tax	824	835	841	844	850	854	860	867	874	881	887	895	902	909	916	925
Change	0.0	0.0	0.2	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.3	0.4	0.3	0.4	0.5	0.7
% chg	0.00%	0.00%	0.02%	0.01%	0.03%	0.03%	0.04%	0.04%	0.04%	0.05%	0.04%	0.04%	0.03%	0.05%	0.05%	0.08%

## U.S. Corn Supply and Utilization (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
(Million Bushels)																
<b>Domestic Use</b>																
Baseline	10,201	10,557	10,815	11,005	11,138	11,297	11,505	11,612	11,681	11,752	11,813	11,857	11,877	11,944	12,031	11,854
Animal Tax	10,201	10,540	10,786	10,966	11,088	11,233	11,425	11,514	11,566	11,615	11,662	11,695	11,707	11,754	11,813	11,588
Change	-0.2	-16.8	-29.3	-38.8	-50.5	-64.4	-79.9	-97.4	-115.2	-136.3	-150.6	-162.0	-169.5	-189.4	-217.7	-266.6
% chg	0.00%	-0.16%	-0.27%	-0.35%	-0.45%	-0.57%	-0.69%	-0.84%	-0.99%	-1.16%	-1.28%	-1.37%	-1.43%	-1.59%	-1.81%	-2.25%
<b>Exports</b>																
Baseline	1,768	2,028	2,075	2,120	2,211	2,308	2,371	2,481	2,567	2,665	2,760	2,811	2,893	2,941	2,944	3,054
Animal Tax	1,768	2,040	2,092	2,148	2,245	2,353	2,426	2,549	2,648	2,763	2,873	2,934	3,025	3,084	3,105	3,238
Change	-0.2	12.0	17.2	27.9	34.4	44.8	55.3	68.2	81.8	97.7	112.8	122.4	131.9	143.5	160.5	183.2
% chg	-0.01%	0.59%	0.83%	1.32%	1.56%	1.94%	2.33%	2.75%	3.19%	3.67%	4.09%	4.35%	4.56%	4.88%	5.45%	6.00%
<b>Ending Stocks</b>																
Baseline	1,771	1,670	1,692	1,620	1,598	1,536	1,525	1,544	1,554	1,550	1,562	1,581	1,585	1,598	1,629	1,691
Animal Tax	1,772	1,671	1,695	1,622	1,603	1,540	1,531	1,551	1,562	1,558	1,568	1,588	1,592	1,608	1,643	1,713
Change	0.3	1.3	3.3	2.5	4.5	4.7	5.9	6.4	7.4	8.1	6.8	7.4	6.9	10.2	13.4	22.2
% chg	0.02%	0.08%	0.19%	0.15%	0.28%	0.30%	0.38%	0.42%	0.47%	0.52%	0.44%	0.47%	0.44%	0.64%	0.82%	1.31%
(U.S. Dollars)																
<b>Prices</b>																
<b>Farm Price</b>																
Baseline	3.87	3.74	3.73	3.87	3.91	4.05	4.10	4.09	4.06	4.07	4.06	4.01	3.99	3.97	3.94	3.80
Animal Tax	3.87	3.74	3.72	3.86	3.90	4.04	4.09	4.07	4.04	4.05	4.04	3.99	3.98	3.95	3.92	3.76
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.01%	-0.04%	-0.22%	-0.14%	-0.27%	-0.29%	-0.37%	-0.41%	-0.45%	-0.52%	-0.44%	-0.48%	-0.39%	-0.54%	-0.64%	-1.11%

## U.S. Ethanol and Coproduct Supply and Utilization

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
<b>Ethanol</b>																
(Million Gallons, Marketing Year)																
<b>Production</b>																
Baseline	9,262	10,188	11,233	12,085	12,906	13,498	14,295	15,005	15,411	15,770	16,234	16,832	17,613	18,664	20,095	21,596
Animal Tax	9,262	10,188	11,234	12,084	12,903	13,495	14,295	15,007	15,419	15,791	16,277	16,911	17,752	18,884	20,420	22,059
Change	0.0	0.0	0.2	-0.5	-2.8	-2.9	-0.1	1.7	8.6	21.2	42.8	79.2	138.8	219.8	324.5	462.5
% chg	0.00%	0.00%	0.00%	0.00%	-0.02%	-0.02%	0.00%	0.01%	0.06%	0.13%	0.26%	0.47%	0.79%	1.18%	1.61%	2.14%
<b>Net Imports (Ethyl Alcohol)</b>																
Baseline	436	273	514	653	790	858	1,008	1,397	1,872	2,351	2,835	3,213	3,321	3,417	3,634	3,515
Animal Tax	436	272	514	653	790	859	1,010	1,400	1,874	2,353	2,837	3,216	3,324	3,433	3,691	3,572
Change	0.0	0.0	-0.2	-0.1	0.1	0.4	1.5	2.7	2.6	2.2	2.2	2.4	2.8	16.4	57.6	56.3
% chg	0.00%	-0.01%	-0.03%	-0.02%	0.01%	0.05%	0.15%	0.19%	0.14%	0.09%	0.08%	0.08%	0.09%	0.48%	1.59%	1.60%
<b>Disappearance</b>																
Baseline	9,511	10,360	11,683	12,696	13,653	14,329	15,266	16,363	17,255	18,098	19,042	20,013	20,893	22,028	23,657	25,026
Animal Tax	9,511	10,360	11,683	12,695	13,650	14,326	15,268	16,368	17,266	18,121	19,086	20,093	21,032	22,260	24,034	25,537
Change	0.0	0.0	0.0	-0.7	-2.5	-2.3	1.6	4.8	10.9	22.7	43.9	80.1	138.9	232.3	377.2	511.4
% chg	0.00%	0.00%	0.00%	-0.01%	-0.02%	-0.02%	0.01%	0.03%	0.06%	0.13%	0.23%	0.40%	0.66%	1.05%	1.59%	2.04%
<b>Ending Stocks</b>																
Baseline	630	731	795	838	882	909	946	986	1,013	1,036	1,063	1,095	1,136	1,189	1,261	1,347
Animal Tax	630	731	795	838	881	909	946	985	1,012	1,036	1,064	1,098	1,141	1,198	1,275	1,369
Change	0.0	0.0	0.1	0.1	-0.1	-0.3	-0.4	-0.8	-0.5	0.2	1.3	2.8	5.5	9.5	14.4	21.8
% chg	0.00%	0.00%	0.01%	0.01%	-0.02%	-0.03%	-0.04%	-0.08%	-0.05%	0.02%	0.12%	0.26%	0.49%	0.80%	1.14%	1.62%
<b>Production Capacity, Jan. 1</b>																
Baseline	7,525	10,839	13,055	14,116	14,409	14,539	14,767	15,166	15,750	16,505	17,300	18,053	18,806	19,697	20,872	22,421
Animal Tax	7,525	10,839	13,055	14,111	14,395	14,510	14,720	15,101	15,672	16,423	17,223	17,983	18,752	19,681	20,936	22,624
Change	0.0	0.0	0.0	-4.6	-14.6	-29.4	-47.3	-65.1	-77.9	-81.5	-77.9	-70.4	-53.9	-15.5	64.3	202.3
% chg	0.00%	0.00%	0.00%	-0.03%	-0.10%	-0.20%	-0.32%	-0.43%	-0.49%	-0.49%	-0.45%	-0.39%	-0.29%	-0.08%	0.31%	0.90%
<b>Fuel Prices</b>																
(Dollars per Barrel, Calendar Year)																
<b>Petroleum, Ref. Acquisition</b>																
Baseline	95	31	47	72	81	86	86	81	79	79	79	79	79	79	79	79
Animal Tax	95	31	47	72	81	86	86	81	79	79	79	79	79	79	79	79
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<b>Petroleum, W. Texas Intern.</b>																
Baseline	100	34	51	77	87	93	92	86	85	85	85	85	85	85	85	85
Animal Tax	100	34	51	77	87	93	92	86	85	85	85	85	85	85	85	85
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

## U.S. Ethanol and Coproduct Supply and Utilization (continued)

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
(Dollars per Gallon, Calendar Year)																
<b>Unleaded Gasoline, FOB Omaha</b>																
Baseline	2.57	0.87	1.34	1.84	2.13	2.27	2.26	2.18	2.14	2.14	2.16	2.18	2.21	2.22	2.22	2.24
Animal Tax	2.57	0.87	1.34	1.84	2.13	2.27	2.26	2.18	2.14	2.14	2.15	2.18	2.20	2.21	2.21	2.24
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	0.00%	-0.01%	-0.02%	-0.03%	-0.05%	-0.08%	-0.13%	-0.20%	-0.18%
<b>Unleaded Gasoline, Retail</b>																
Baseline	3.28	1.51	1.98	2.45	2.75	2.90	2.90	2.84	2.80	2.80	2.82	2.86	2.88	2.91	2.93	2.98
Animal Tax	3.28	1.51	1.98	2.45	2.75	2.90	2.90	2.84	2.81	2.81	2.82	2.86	2.89	2.91	2.93	2.98
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.03%	0.05%	0.05%	0.05%	0.05%	0.06%	0.07%	0.09%	0.10%	0.16%
<b>Ethanol, FOB Omaha</b>																
Baseline	2.47	1.65	1.71	1.76	1.84	1.90	1.99	2.03	1.98	1.92	1.90	1.88	1.87	1.86	1.86	1.82
Animal Tax	2.47	1.65	1.71	1.76	1.84	1.91	2.00	2.04	1.99	1.94	1.91	1.89	1.88	1.88	1.88	1.84
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	-0.01%	-0.06%	-0.06%	0.03%	0.14%	0.45%	0.73%	0.75%	0.67%	0.70%	0.82%	0.98%	1.11%	1.06%	0.69%
<b>Ethanol/Gasoline Retail Ratio</b>																
Baseline	0.78	0.76	0.75	0.73	0.70	0.68	0.67	0.66	0.66	0.66	0.66	0.66	0.66	0.65	0.65	0.65
Animal Tax	0.78	0.76	0.75	0.73	0.70	0.68	0.67	0.66	0.66	0.66	0.66	0.66	0.66	0.65	0.65	0.65
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.01%	0.05%	-0.01%	-0.01%	-0.01%	-0.02%	-0.02%	-0.04%	-0.06%	-0.10%	-0.18%	-0.34%	-0.33%
<b>Ethanol, Retail</b>																
(Dollars per Gallons, Marketing Year)																
Baseline	1.45	1.36	1.75	1.96	2.02	1.98	1.90	1.86	1.86	1.86	1.88	1.89	1.91	1.91	1.91	1.96
Animal Tax	1.45	1.36	1.75	1.96	2.02	1.98	1.90	1.87	1.86	1.86	1.88	1.89	1.91	1.91	1.91	1.96
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	-0.01%	0.01%	0.05%	0.01%	0.05%	0.05%	0.03%	0.02%	0.01%	0.00%	-0.02%	-0.08%	-0.23%	-0.07%
	<b>08/09</b>	<b>09/10</b>	<b>10/11</b>	<b>11/12</b>	<b>12/13</b>	<b>13/14</b>	<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>17/18</b>	<b>18/19</b>	<b>19/20</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>23/24</b>
<b>Distillers, Brewers Grains</b>																
(Thousand Tons, Sep.-Aug. Year)																
<b>Production (Dry Equivalent)</b>																
Baseline	27,487	30,685	32,346	34,776	35,753	37,374	39,022	39,481	39,445	39,410	39,352	39,240	39,136	39,156	39,304	36,731
Animal Tax	27,486	30,687	32,343	34,761	35,722	37,341	38,966	39,407	39,356	39,303	39,228	39,102	38,981	38,883	38,906	35,896
Change	-0.4	1.8	-2.9	-14.8	-30.3	-33.4	-55.7	-73.7	-89.1	-106.7	-123.6	-138.0	-154.5	-272.5	-398.1	-835.3
% chg	0.00%	0.01%	-0.01%	-0.04%	-0.08%	-0.09%	-0.14%	-0.19%	-0.23%	-0.27%	-0.31%	-0.35%	-0.39%	-0.70%	-1.01%	-2.27%
<b>Domestic Use</b>																
Baseline	22,664	25,526	26,960	29,158	29,915	31,330	32,766	33,038	32,819	32,604	32,359	32,060	31,768	31,605	31,570	28,813
Animal Tax	22,664	25,529	26,956	29,135	29,866	31,261	32,654	32,891	32,649	32,406	32,142	31,827	31,519	31,232	31,141	27,923
Change	-0.4	3.8	-4.6	-23.1	-49.4	-69.5	-112.0	-147.1	-170.3	-198.4	-217.4	-232.6	-249.2	-372.7	-429.2	-890.0
% chg	0.00%	0.02%	-0.02%	-0.08%	-0.17%	-0.22%	-0.34%	-0.45%	-0.52%	-0.61%	-0.67%	-0.73%	-0.78%	-1.18%	-1.36%	-3.09%



## U.S. Ethanol and Coproduct Supply and Utilization (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
(Thousand Tons, Sep.-Aug. Year)																
<b>Net Exports</b>																
Baseline	4,823	5,159	5,386	5,618	5,837	6,044	6,256	6,443	6,625	6,806	6,992	7,180	7,368	7,551	7,734	7,918
Animal Tax	4,823	5,157	5,387	5,626	5,857	6,080	6,312	6,516	6,707	6,897	7,086	7,274	7,462	7,651	7,765	7,973
Change	0.0	-2.0	1.7	8.3	19.1	36.1	56.3	73.4	81.3	91.7	93.8	94.6	94.7	100.2	31.1	54.6
% chg	0.00%	-0.04%	0.03%	0.15%	0.33%	0.60%	0.90%	1.14%	1.23%	1.35%	1.34%	1.32%	1.29%	1.33%	0.40%	0.69%
(Dollars per Ton, Sep.-Aug. Year)																
<b>Price, Lawrenceburg, IN</b>																
Baseline	135	128	129	135	140	147	153	158	159	161	162	161	161	162	162	160
Animal Tax	135	128	129	134	139	146	150	154	155	157	157	157	157	157	157	155
Change	0.0	0.1	-0.4	-0.5	-1.0	-1.7	-2.6	-3.3	-3.7	-4.3	-4.4	-4.5	-4.6	-4.7	-4.9	-4.7
% chg	0.01%	0.06%	-0.28%	-0.36%	-0.72%	-1.14%	-1.67%	-2.09%	-2.34%	-2.66%	-2.69%	-2.81%	-2.82%	-2.91%	-3.04%	-2.92%
(Thousand Tons, Sep.-Aug. Year)																
<b>Corn Gluten Feed</b>																
<b>Production</b>																
Baseline	7,952	8,219	8,604	8,732	8,787	8,860	8,945	8,930	8,874	8,834	8,805	8,796	8,771	8,761	8,756	8,569
Animal Tax	7,952	8,219	8,606	8,736	8,796	8,875	8,967	8,961	8,917	8,890	8,872	8,873	8,860	8,854	8,854	8,643
Change	-0.1	-0.4	2.6	4.3	8.8	15.0	21.2	31.6	43.1	55.7	67.0	77.7	89.1	93.4	98.4	73.8
% chg	0.00%	0.00%	0.03%	0.05%	0.10%	0.17%	0.24%	0.35%	0.49%	0.63%	0.76%	0.88%	1.02%	1.07%	1.12%	0.86%
<b>Domestic Use</b>																
Baseline	6,373	6,631	7,024	7,198	7,294	7,419	7,544	7,571	7,541	7,532	7,528	7,535	7,532	7,543	7,560	7,394
Animal Tax	6,373	6,631	7,025	7,200	7,298	7,425	7,552	7,585	7,564	7,565	7,571	7,589	7,596	7,612	7,633	7,447
Change	0.0	0.1	0.9	1.8	3.4	5.9	7.6	13.9	23.2	33.0	43.7	53.5	64.6	68.7	73.0	52.4
% chg	0.00%	0.00%	0.01%	0.03%	0.05%	0.08%	0.10%	0.18%	0.31%	0.44%	0.58%	0.71%	0.86%	0.91%	0.97%	0.71%
<b>Net Exports</b>																
Baseline	1,579	1,588	1,579	1,533	1,492	1,441	1,401	1,359	1,333	1,302	1,277	1,260	1,239	1,218	1,196	1,175
Animal Tax	1,579	1,588	1,581	1,536	1,498	1,450	1,415	1,377	1,353	1,325	1,301	1,284	1,264	1,242	1,221	1,196
Change	0.0	-0.5	1.7	2.5	5.4	9.1	13.6	17.6	19.9	22.8	23.4	24.2	24.5	24.7	25.3	21.3
% chg	0.00%	-0.03%	0.11%	0.16%	0.36%	0.63%	0.97%	1.30%	1.49%	1.75%	1.83%	1.92%	1.98%	2.03%	2.12%	1.82%
(Dollars per Ton, Sep.-Aug. Year)																
<b>Price, 21%, IL Points</b>																
Baseline	102	96	95	97	99	104	106	107	107	108	109	108	108	107	107	105
Animal Tax	102	96	94	97	99	103	105	106	106	106	107	106	106	105	105	102
Change	0.0	0.0	-0.3	-0.3	-0.5	-0.8	-1.2	-1.5	-1.7	-2.0	-2.0	-2.1	-2.1	-2.2	-2.4	-2.6
% chg	0.01%	0.01%	-0.27%	-0.28%	-0.54%	-0.78%	-1.11%	-1.38%	-1.57%	-1.81%	-1.82%	-1.95%	-1.95%	-2.09%	-2.23%	-2.45%

## U.S. Ethanol and Coproduct Supply and Utilization (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Corn Gluten Meal</b>																
	(Thousand Tons, Sep.-Aug. Year)															
<b>Production</b>																
Baseline	2,093	2,163	2,264	2,298	2,312	2,332	2,354	2,350	2,335	2,325	2,317	2,315	2,308	2,306	2,304	2,255
Animal Tax	2,093	2,163	2,265	2,299	2,315	2,336	2,360	2,358	2,346	2,339	2,335	2,335	2,332	2,330	2,330	2,274
Change	0.0	-0.1	0.7	1.1	2.3	4.0	5.6	8.3	11.3	14.7	17.6	20.4	23.4	24.6	25.9	19.4
% chg	0.00%	0.00%	0.03%	0.05%	0.10%	0.17%	0.24%	0.35%	0.49%	0.63%	0.76%	0.88%	1.02%	1.07%	1.12%	0.86%
<b>Domestic Use</b>																
Baseline	929	970	1,058	1,079	1,085	1,094	1,106	1,092	1,068	1,048	1,031	1,019	1,003	990	979	920
Animal Tax	929	969	1,059	1,079	1,087	1,098	1,111	1,100	1,078	1,062	1,047	1,038	1,024	1,013	1,003	937
Change	0.0	-0.1	0.4	0.8	1.8	3.3	4.7	7.3	10.2	13.3	16.2	18.9	21.8	22.9	24.0	16.8
% chg	0.00%	-0.01%	0.04%	0.07%	0.17%	0.30%	0.43%	0.67%	0.95%	1.26%	1.57%	1.85%	2.18%	2.31%	2.46%	1.83%
<b>Net Exports</b>																
Baseline	1,164	1,193	1,206	1,219	1,227	1,237	1,248	1,258	1,267	1,276	1,286	1,296	1,306	1,315	1,325	1,335
Animal Tax	1,164	1,193	1,206	1,220	1,228	1,238	1,249	1,259	1,269	1,278	1,288	1,297	1,307	1,317	1,327	1,337
Change	0.0	0.0	0.3	0.3	0.5	0.7	0.8	1.0	1.2	1.4	1.4	1.6	1.6	1.7	1.9	2.6
% chg	0.00%	0.00%	0.03%	0.03%	0.04%	0.05%	0.07%	0.08%	0.09%	0.11%	0.11%	0.12%	0.12%	0.13%	0.14%	0.20%
<b>Price, 60%, IL Points</b>																
	(Dollars per Ton, Sep.-Aug. Year)															
Baseline	461	405	404	396	403	408	413	416	417	419	418	420	419	419	417	412
Animal Tax	461	405	403	395	402	407	411	414	414	416	415	416	415	415	413	404
Change	0.0	0.0	-0.9	-0.9	-1.3	-1.8	-2.2	-2.6	-2.9	-3.4	-3.2	-3.5	-3.5	-3.9	-4.3	-7.9
% chg	0.00%	-0.01%	-0.21%	-0.23%	-0.33%	-0.43%	-0.54%	-0.62%	-0.69%	-0.81%	-0.78%	-0.84%	-0.84%	-0.93%	-1.03%	-1.91%
<b>Corn Oil</b>																
	(Million Pounds, Oct.-Sep. Year)															
<b>Production</b>																
Baseline	2,549	2,668	2,806	2,878	2,918	2,970	3,026	3,042	3,039	3,042	3,048	3,059	3,066	3,078	3,095	3,021
Animal Tax	2,549	2,667	2,807	2,879	2,920	2,974	3,033	3,051	3,053	3,059	3,069	3,083	3,094	3,107	3,124	3,037
Change	0.0	-0.1	0.8	1.2	2.4	4.3	6.2	9.4	13.1	17.1	20.8	24.4	28.1	28.5	28.9	15.8
% chg	0.00%	0.00%	0.03%	0.04%	0.08%	0.15%	0.20%	0.31%	0.43%	0.56%	0.68%	0.80%	0.92%	0.93%	0.93%	0.52%
<b>Domestic Use</b>																
Baseline	1,729	1,848	2,001	2,074	2,113	2,161	2,214	2,230	2,229	2,231	2,234	2,246	2,251	2,264	2,280	2,213
Animal Tax	1,729	1,848	2,002	2,075	2,115	2,165	2,220	2,239	2,242	2,248	2,255	2,270	2,279	2,293	2,309	2,231
Change	0.0	0.0	0.8	1.3	2.5	4.4	6.3	9.4	13.0	17.0	20.7	24.2	27.9	28.5	28.9	17.7
% chg	0.00%	0.00%	0.04%	0.06%	0.12%	0.20%	0.28%	0.42%	0.58%	0.76%	0.93%	1.08%	1.24%	1.26%	1.27%	0.80%
<b>Net Exports</b>																
Baseline	819	819	811	808	807	808	811	812	813	814	815	815	816	816	816	815
Animal Tax	819	819	811	808	807	808	811	812	813	814	815	815	816	816	816	814
Change	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.7
% chg	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.09%
<b>Ending Stocks</b>																
Baseline	205	206	200	196	194	194	196	195	193	191	189	187	186	184	182	175
Animal Tax	205	206	199	196	194	194	196	195	193	191	190	188	187	185	183	175
Change	0.0	0.0	0.0	-0.1	0.0	0.1	0.1	0.2	0.4	0.6	0.7	0.9	1.1	1.1	1.1	-0.2
% chg	0.00%	-0.02%	-0.02%	-0.03%	0.00%	0.04%	0.05%	0.12%	0.21%	0.32%	0.39%	0.50%	0.58%	0.58%	0.58%	-0.09%
<b>Chicago Price</b>																
	(Cents per Pound, Oct.-Sep. Year)															
Baseline	35	36	40	42	43	44	45	46	47	48	48	49	50	52	53	54
Animal Tax	35	36	40	42	43	44	45	46	47	48	48	50	51	52	53	55
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.4
% chg	0.00%	0.03%	0.05%	0.08%	0.09%	0.10%	0.14%	0.16%	0.17%	0.17%	0.21%	0.20%	0.23%	0.25%	0.26%	0.65%

## U.S. Corn Processing

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Corn Food, Industrial Use</b>																
	(Million Bushels)															
Fuel Alcohol																
Baseline	3,541	3,938	4,189	4,499	4,621	4,826	5,034	5,080	5,060	5,043	5,025	5,003	4,981	4,976	4,988	4,641
Animal Tax	3,541	3,938	4,189	4,498	4,619	4,824	5,031	5,078	5,058	5,041	5,022	5,002	4,980	4,961	4,959	4,555
Change	-0.1	0.1	0.0	-1.0	-2.1	-1.3	-2.6	-2.8	-2.5	-2.3	-2.1	-1.8	-1.5	-14.7	-28.6	-85.3
% chg	0.00%	0.00%	0.00%	-0.02%	-0.05%	-0.03%	-0.05%	-0.06%	-0.05%	-0.05%	-0.04%	-0.04%	-0.03%	-0.30%	-0.57%	-1.84%
HFCS																
Baseline	478	496	505	505	506	506	506	508	512	515	519	522	526	529	532	537
Animal Tax	478	496	505	505	506	506	506	508	511	515	519	522	525	528	531	536
Change	0.0	0.0	0.0	0.0	0.0	-0.2	-0.3	-0.4	-0.4	-0.4	-0.4	-0.5	-0.5	-0.5	-0.5	-0.3
% chg	0.00%	0.00%	0.01%	-0.01%	-0.01%	-0.03%	-0.07%	-0.09%	-0.08%	-0.08%	-0.09%	-0.09%	-0.10%	-0.10%	-0.10%	-0.05%
Glucose and Dextrose																
Baseline	239	242	243	243	244	244	245	246	247	248	249	250	251	252	254	255
Animal Tax	239	242	243	243	244	244	245	246	247	248	249	250	251	253	254	256
Change	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
% chg	0.00%	0.00%	0.02%	0.01%	0.02%	0.03%	0.04%	0.04%	0.04%	0.05%	0.04%	0.05%	0.04%	0.06%	0.06%	0.09%
Starch																
Baseline	257	260	262	264	266	268	270	273	275	278	280	283	285	288	291	294
Animal Tax	257	260	262	264	266	268	270	273	275	278	280	283	286	288	291	294
Change	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
% chg	0.00%	0.00%	0.02%	0.01%	0.03%	0.03%	0.04%	0.04%	0.04%	0.05%	0.04%	0.04%	0.03%	0.04%	0.05%	0.08%
Beverage Alcohol																
Baseline	135	137	138	139	140	141	142	143	144	146	147	148	149	151	152	154
Animal Tax	135	137	138	139	140	141	142	143	144	146	147	148	149	151	152	154
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
% chg	0.00%	0.00%	0.02%	0.01%	0.03%	0.03%	0.03%	0.04%	0.04%	0.04%	0.04%	0.04%	0.03%	0.04%	0.05%	0.07%
Cereals and Other																
Baseline	194	196	198	199	201	202	203	205	207	209	211	213	215	217	219	221
Animal Tax	194	196	198	199	201	202	204	206	208	209	211	213	215	217	219	221
Change	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
% chg	0.00%	0.00%	0.02%	0.01%	0.03%	0.03%	0.04%	0.04%	0.04%	0.05%	0.04%	0.04%	0.03%	0.04%	0.05%	0.08%
Total																
Baseline	4,844	5,269	5,536	5,849	5,978	6,186	6,400	6,456	6,446	6,439	6,431	6,420	6,408	6,413	6,434	6,101
Animal Tax	4,844	5,269	5,536	5,848	5,976	6,185	6,397	6,453	6,443	6,436	6,428	6,418	6,406	6,398	6,406	6,017
Change	-0.1	0.2	0.2	-1.0	-2.0	-1.2	-2.7	-2.9	-2.6	-2.3	-2.2	-1.9	-1.7	-14.8	-28.7	-84.8
% chg	0.00%	0.00%	0.00%	-0.02%	-0.03%	-0.02%	-0.04%	-0.05%	-0.04%	-0.04%	-0.03%	-0.03%	-0.03%	-0.23%	-0.45%	-1.39%
<b>Corn Dry Milling</b>																
	(Million Bushels)															
Corn Dry Milled for Ethanol																
Baseline	3,120	3,494	3,691	3,979	4,096	4,289	4,485	4,541	4,537	4,534	4,528	4,516	4,505	4,508	4,527	4,223
Animal Tax	3,120	3,495	3,690	3,977	4,092	4,285	4,479	4,532	4,527	4,522	4,514	4,500	4,487	4,477	4,481	4,125
Change	0.0	0.2	-0.4	-1.8	-3.6	-3.9	-6.5	-8.6	-10.3	-12.3	-14.1	-15.7	-17.5	-31.4	-46.1	-98.1
% chg	0.00%	0.01%	-0.01%	-0.04%	-0.09%	-0.09%	-0.15%	-0.19%	-0.23%	-0.27%	-0.31%	-0.35%	-0.39%	-0.70%	-1.02%	-2.32%

## U.S. Corn Processing (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
Yields per Bushel of Corn																
Ethanol (Gallons)	(Units per Bushel)															
Baseline	2.74	2.75	2.77	2.78	2.80	2.81	2.83	2.84	2.86	2.87	2.89	2.90	2.92	2.93	2.95	2.96
Animal Tax	2.74	2.75	2.77	2.78	2.80	2.81	2.83	2.84	2.86	2.87	2.89	2.90	2.92	2.93	2.95	2.96
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Distillers Grains (Pounds)																
Baseline	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
Animal Tax	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.01%	-0.02%	-0.02%	-0.02%	-0.03%
Costs and Returns																
Ethanol Value	(Dollars per Gallon)															
Baseline	1.78	1.71	1.73	1.82	1.87	1.97	2.04	2.00	1.94	1.90	1.88	1.87	1.86	1.86	1.86	1.75
Animal Tax	1.78	1.71	1.72	1.82	1.87	1.98	2.06	2.01	1.95	1.91	1.90	1.88	1.88	1.88	1.88	1.75
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	-0.05%	-0.10%	0.01%	0.05%	0.31%	0.71%	0.79%	0.67%	0.66%	0.78%	0.91%	1.14%	1.07%	1.04%	-0.07%
Distillers Grains Value																
Baseline	0.42	0.39	0.39	0.41	0.42	0.44	0.46	0.47	0.47	0.47	0.47	0.47	0.47	0.46	0.46	0.45
Animal Tax	0.42	0.39	0.39	0.41	0.42	0.44	0.45	0.46	0.46	0.46	0.46	0.46	0.45	0.45	0.45	0.44
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.01%	0.06%	-0.28%	-0.36%	-0.72%	-1.14%	-1.67%	-2.09%	-2.35%	-2.67%	-2.70%	-2.82%	-2.84%	-2.93%	-3.06%	-2.95%
Corn Cost																
Baseline	-1.41	-1.36	-1.35	-1.39	-1.40	-1.44	-1.45	-1.44	-1.42	-1.42	-1.41	-1.38	-1.37	-1.35	-1.34	-1.28
Animal Tax	-1.41	-1.36	-1.35	-1.39	-1.40	-1.44	-1.45	-1.43	-1.42	-1.41	-1.40	-1.38	-1.36	-1.35	-1.33	-1.27
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.01%	-0.04%	-0.22%	-0.14%	-0.27%	-0.29%	-0.37%	-0.41%	-0.45%	-0.52%	-0.44%	-0.48%	-0.39%	-0.54%	-0.64%	-1.11%
Corn Wet Milling																
Corn Wet Milled for Ethanol	(Million Bushels)															
Baseline	421	444	499	520	526	537	548	540	523	509	497	488	476	468	460	418
Animal Tax	421	444	499	521	527	539	552	546	531	519	509	501	492	484	478	430
Change	0.0	-0.1	0.3	0.7	1.5	2.7	3.9	5.8	7.8	9.9	12.0	13.9	16.0	16.7	17.5	12.7
% chg	0.00%	-0.02%	0.07%	0.14%	0.28%	0.50%	0.71%	1.07%	1.48%	1.95%	2.41%	2.84%	3.35%	3.56%	3.80%	3.05%
Other Corn Wet Milling																
Baseline	974	998	1,011	1,012	1,016	1,018	1,021	1,027	1,034	1,041	1,048	1,055	1,062	1,069	1,076	1,086
Animal Tax	974	998	1,011	1,012	1,016	1,018	1,021	1,027	1,033	1,041	1,048	1,055	1,062	1,069	1,076	1,086
Change	0.0	0.0	0.1	0.0	0.1	0.0	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.3	-0.3	-0.2	0.2
% chg	0.00%	0.00%	0.01%	0.00%	0.01%	0.00%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%	-0.03%	-0.02%	-0.02%	0.02%
Total Corn Wet Milling																
Baseline	1,395	1,442	1,509	1,532	1,542	1,554	1,569	1,567	1,557	1,550	1,545	1,543	1,539	1,537	1,536	1,503
Animal Tax	1,395	1,442	1,510	1,533	1,543	1,557	1,573	1,572	1,564	1,560	1,556	1,557	1,554	1,553	1,553	1,516
Change	0.0	-0.1	0.5	0.8	1.5	2.6	3.7	5.5	7.6	9.8	11.8	13.6	15.6	16.4	17.3	12.9
% chg	0.00%	0.00%	0.03%	0.05%	0.10%	0.17%	0.24%	0.35%	0.49%	0.63%	0.76%	0.88%	1.02%	1.07%	1.12%	0.86%

## U.S. Corn Processing (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
Yields per Bushel of Corn																
Ethanol (Gallons)	(Units per Bushel)															
Baseline	2.69	2.70	2.71	2.71	2.72	2.73	2.74	2.74	2.75	2.76	2.77	2.77	2.78	2.79	2.80	2.80
Animal Tax	2.69	2.70	2.71	2.71	2.72	2.73	2.74	2.74	2.75	2.76	2.77	2.77	2.78	2.79	2.80	2.80
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Gluten Feed (Pounds)																
Baseline	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
Animal Tax	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Gluten Meal (Pounds)																
Baseline	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Animal Tax	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Corn Oil (Pounds)																
Baseline	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70
Animal Tax	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Costs and Returns																
Ethanol Value	(Dollars per Gallon)															
Baseline	1.78	1.71	1.73	1.82	1.87	1.97	2.04	2.00	1.94	1.90	1.88	1.87	1.86	1.86	1.86	1.75
Animal Tax	1.78	1.71	1.72	1.82	1.87	1.98	2.06	2.01	1.95	1.91	1.90	1.88	1.88	1.88	1.88	1.75
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	-0.05%	-0.10%	0.01%	0.05%	0.31%	0.71%	0.79%	0.67%	0.66%	0.78%	0.91%	1.14%	1.07%	1.04%	-0.07%
Gluten Feed Value																
Baseline	0.22	0.20	0.20	0.20	0.21	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.21
Animal Tax	0.22	0.20	0.20	0.20	0.21	0.21	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.21	0.21
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.01%	0.01%	-0.27%	-0.28%	-0.54%	-0.78%	-1.11%	-1.38%	-1.57%	-1.81%	-1.82%	-1.95%	-1.95%	-2.09%	-2.23%	-2.45%
Gluten Meal Value																
Baseline	0.26	0.23	0.22	0.22	0.22	0.22	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.22	0.22
Animal Tax	0.26	0.23	0.22	0.22	0.22	0.22	0.23	0.23	0.23	0.23	0.23	0.23	0.22	0.22	0.22	0.22
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	-0.01%	-0.21%	-0.23%	-0.33%	-0.43%	-0.54%	-0.62%	-0.69%	-0.81%	-0.78%	-0.84%	-0.84%	-0.93%	-1.03%	-1.91%
Corn Oil Value																
Baseline	0.22	0.23	0.25	0.26	0.27	0.27	0.28	0.28	0.29	0.29	0.30	0.30	0.31	0.31	0.32	0.33
Animal Tax	0.22	0.23	0.25	0.26	0.27	0.27	0.28	0.28	0.29	0.29	0.30	0.30	0.31	0.31	0.32	0.33
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.03%	0.05%	0.08%	0.09%	0.10%	0.14%	0.16%	0.17%	0.17%	0.21%	0.20%	0.23%	0.25%	0.26%	0.65%
Corn Cost																
Baseline	-1.44	-1.39	-1.38	-1.43	-1.44	-1.48	-1.50	-1.49	-1.48	-1.48	-1.47	-1.45	-1.44	-1.42	-1.41	-1.36
Animal Tax	-1.44	-1.39	-1.38	-1.42	-1.43	-1.48	-1.49	-1.48	-1.47	-1.47	-1.46	-1.44	-1.43	-1.42	-1.40	-1.34
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.01%	-0.04%	-0.22%	-0.14%	-0.27%	-0.29%	-0.37%	-0.41%	-0.45%	-0.52%	-0.44%	-0.48%	-0.39%	-0.54%	-0.64%	-1.11%

## U.S. Sorghum Supply and Utilization

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
(Million Bushels)																
<b>Sorghum</b>																
<b>Beginning Stocks</b>																
Baseline	53	88	76	75	71	70	68	68	70	70	71	71	73	73	74	75
Animal Tax	53	88	76	75	71	70	68	69	70	71	71	72	73	73	74	75
Change	0.0	0.0	0.0	0.3	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1
% chg	0.00%	-0.01%	0.03%	0.34%	0.11%	0.25%	0.19%	0.21%	0.21%	0.21%	0.20%	0.10%	0.15%	0.06%	0.15%	0.19%
<b>Production</b>																
Baseline	472	433	423	414	414	413	417	420	421	422	424	424	423	424	424	422
Animal Tax	472	433	423	414	413	411	415	418	419	420	422	423	422	423	424	423
Change	0.0	0.1	-0.2	-0.9	-1.1	-1.6	-1.8	-2.0	-2.1	-2.1	-1.7	-1.4	-0.9	-0.4	0.0	0.5
% chg	0.0%	0.0%	-0.1%	-0.2%	-0.3%	-0.4%	-0.4%	-0.5%	-0.5%	-0.5%	-0.4%	-0.3%	-0.2%	-0.1%	0.0%	0.1%
<b>Imports</b>																
Baseline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Animal Tax	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
<b>Supply</b>																
Baseline	525	521	499	489	485	483	485	488	490	493	495	496	496	497	498	497
Animal Tax	525	521	499	489	484	482	483	486	488	491	493	494	495	497	498	498
Change	0.0	0.1	-0.2	-0.7	-1.0	-1.4	-1.7	-1.9	-1.9	-1.9	-1.6	-1.3	-0.8	-0.4	0.1	0.6
% chg	0.00%	0.01%	-0.04%	-0.14%	-0.21%	-0.29%	-0.35%	-0.38%	-0.40%	-0.40%	-0.32%	-0.26%	-0.16%	-0.07%	0.02%	0.13%
<b>Feed Use</b>																
Baseline	236	209	211	191	184	172	165	160	153	145	134	127	117	109	103	93
Animal Tax	236	210	211	190	181	168	159	152	144	135	123	117	107	100	93	84
Change	0.0	1.7	0.3	-1.6	-2.9	-4.7	-6.3	-7.8	-9.0	-10.1	-10.2	-10.3	-10.0	-9.6	-9.7	-9.0
% chg	0.0%	0.8%	0.1%	-0.8%	-1.6%	-2.7%	-3.8%	-4.9%	-5.9%	-7.0%	-7.7%	-8.1%	-8.6%	-8.8%	-9.4%	-9.7%
<b>Domestic Use</b>																
Baseline	306	283	292	275	271	264	261	258	251	242	230	225	215	209	204	195
Animal Tax	306	285	292	274	269	260	256	251	243	233	222	216	207	201	196	187
Change	0.0	1.6	0.4	-1.4	-2.5	-4.0	-5.2	-6.4	-7.5	-8.6	-8.8	-8.8	-8.5	-8.1	-8.2	-8.0
% chg	0.00%	0.58%	0.15%	-0.50%	-0.91%	-1.51%	-1.99%	-2.50%	-2.99%	-3.54%	-3.81%	-3.92%	-3.96%	-3.90%	-4.03%	-4.10%
<b>Exports</b>																
Baseline	131	162	133	143	143	151	156	161	169	180	193	198	207	214	219	225
Animal Tax	131	160	132	144	145	153	159	166	174	186	200	206	215	222	227	234
Change	0.0	-1.6	-0.9	0.6	1.3	2.4	3.4	4.4	5.4	6.5	7.1	7.4	7.7	7.7	8.2	8.3
% chg	0.00%	-0.98%	-0.67%	0.44%	0.88%	1.62%	2.17%	2.74%	3.21%	3.60%	3.68%	3.75%	3.71%	3.58%	3.74%	3.69%
<b>Ending Stocks</b>																
Baseline	88	76	75	71	70	68	68	70	70	71	71	73	73	74	75	77
Animal Tax	88	76	75	71	70	68	69	70	71	71	72	73	73	74	75	77
Change	0.0	0.0	0.3	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.3
% chg	-0.01%	0.03%	0.34%	0.11%	0.25%	0.19%	0.21%	0.21%	0.21%	0.21%	0.20%	0.10%	0.15%	0.06%	0.15%	0.41%
<b>Prices</b>																
<b>Farm Price</b>																
Baseline	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4
Animal Tax	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.01%	0.00%	-0.48%	-0.32%	-0.61%	-0.66%	-0.77%	-0.83%	-0.86%	-0.88%	-0.63%	-0.61%	-0.34%	-0.35%	-0.28%	-0.43%

## U.S. Barley Supply and Utilization

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
(Million Bushels)																
<b>Beginning Stocks</b>																
Baseline	68	78	85	87	87	87	87	87	88	88	89	89	90	91	91	92
Animal Tax	68	78	85	87	87	87	87	87	88	88	89	89	90	91	91	92
Change	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
% chg	0.00%	0.00%	0.01%	0.06%	0.03%	0.07%	0.07%	0.09%	0.10%	0.11%	0.12%	0.09%	0.10%	0.07%	0.10%	0.12%
<b>Production</b>																
Baseline	239	243	246	245	246	245	245	244	242	240	238	236	233	231	230	226
Animal Tax	239	243	246	245	246	245	246	244	242	241	239	237	234	233	231	228
Change	0.0	0.0	-0.1	-0.1	0.0	0.1	0.2	0.3	0.5	0.6	0.8	1.0	1.1	1.2	1.2	1.2
% chg	0.00%	-0.02%	-0.05%	-0.04%	0.00%	0.02%	0.07%	0.12%	0.19%	0.25%	0.33%	0.41%	0.48%	0.51%	0.52%	0.51%
<b>Imports</b>																
Baseline	30	28	27	26	26	26	26	26	26	26	26	26	26	26	26	27
Animal Tax	30	28	27	26	26	26	26	26	26	26	26	27	27	27	27	28
Change	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.6	0.6	0.7	0.8	0.8	1.0
% chg	0.00%	0.02%	-0.04%	0.15%	0.36%	0.57%	0.87%	1.18%	1.51%	1.88%	2.20%	2.48%	2.65%	2.91%	3.15%	3.73%
<b>Supply</b>																
Baseline	337	349	357	358	358	358	358	357	355	354	352	351	349	348	347	345
Animal Tax	337	349	357	358	358	358	358	357	356	355	354	353	351	350	349	348
Change	0.0	0.0	-0.1	0.0	0.1	0.3	0.5	0.7	0.9	1.2	1.5	1.7	1.9	2.0	2.1	2.3
% chg	0.00%	-0.01%	-0.03%	0.00%	0.03%	0.07%	0.13%	0.19%	0.26%	0.33%	0.42%	0.49%	0.54%	0.58%	0.61%	0.66%
<b>Feed Use</b>																
Baseline	78	75	77	78	77	77	76	75	73	71	70	68	67	66	65	62
Animal Tax	78	75	77	78	77	77	77	76	74	73	72	71	69	69	68	65
Change	0.0	0.0	-0.2	0.0	0.1	0.4	0.7	1.0	1.4	1.7	2.2	2.5	2.8	3.0	3.2	3.4
% chg	0.00%	-0.04%	-0.29%	0.00%	0.19%	0.49%	0.87%	1.33%	1.88%	2.42%	3.16%	3.72%	4.26%	4.58%	4.97%	5.55%
<b>Domestic Use</b>																
Baseline	239	243	246	247	246	246	245	244	242	240	238	236	234	233	231	228
Animal Tax	239	243	246	247	247	246	246	245	243	242	240	239	237	236	234	231
Change	0.0	0.0	-0.2	0.0	0.2	0.4	0.7	1.0	1.4	1.7	2.2	2.5	2.8	3.0	3.2	3.4
% chg	0.00%	-0.01%	-0.07%	0.01%	0.07%	0.16%	0.28%	0.42%	0.57%	0.72%	0.91%	1.06%	1.19%	1.28%	1.37%	1.51%
<b>Exports</b>																
Baseline	20	22	24	25	25	25	25	25	25	25	25	25	25	24	24	24
Animal Tax	20	22	24	25	25	25	25	25	25	24	24	24	24	23	23	22
Change	0.0	0.0	0.0	-0.1	-0.1	-0.2	-0.3	-0.4	-0.5	-0.7	-0.8	-0.9	-1.0	-1.1	-1.1	-1.4
% chg	0.01%	-0.04%	0.06%	-0.21%	-0.52%	-0.80%	-1.22%	-1.66%	-2.15%	-2.65%	-3.12%	-3.58%	-3.87%	-4.32%	-4.71%	-5.87%
<b>Ending Stocks</b>																
Baseline	78	85	87	87	87	87	87	88	88	89	89	90	91	91	92	94
Animal Tax	78	85	87	87	87	87	87	88	88	89	89	90	91	91	92	94
Change	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
% chg	0.00%	0.01%	0.06%	0.03%	0.07%	0.07%	0.09%	0.10%	0.11%	0.12%	0.09%	0.10%	0.07%	0.10%	0.12%	0.23%
<b>Prices</b>																
<b>Farm Price</b>																
Baseline	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Animal Tax	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.01%	-0.03%	-0.23%	-0.10%	-0.16%	-0.11%	-0.09%	-0.03%	0.04%	0.08%	0.27%	0.33%	0.47%	0.41%	0.41%	0.14%

## U.S. Soybean Sector Supply and Utilization

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Soybeans</b>																
<b>Beginning Stocks</b>																
Baseline	205	216	259	240	245	239	241	240	239	240	241	243	240	243	242	241
Animal Tax	205	216	259	241	245	239	241	241	240	241	242	243	241	243	242	241
Change	0.0	-0.1	-0.2	0.3	0.2	0.3	0.5	0.5	0.6	0.6	0.8	0.5	0.6	0.3	0.3	0.3
% chg	0.00%	-0.04%	-0.07%	0.11%	0.09%	0.14%	0.20%	0.21%	0.24%	0.25%	0.32%	0.20%	0.24%	0.14%	0.11%	0.11%
<b>Production</b>																
Baseline	2,959	3,036	3,057	3,137	3,163	3,205	3,218	3,251	3,299	3,344	3,375	3,424	3,475	3,519	3,569	3,635
Animal Tax	2,959	3,036	3,058	3,138	3,164	3,206	3,220	3,253	3,301	3,346	3,378	3,426	3,477	3,522	3,573	3,641
Change	0.0	0.7	1.1	0.8	1.0	1.2	1.3	1.7	2.0	2.1	2.3	2.4	2.2	2.8	4.3	5.5
% chg	0.00%	0.02%	0.03%	0.03%	0.03%	0.04%	0.04%	0.05%	0.06%	0.06%	0.07%	0.07%	0.06%	0.08%	0.12%	0.15%
<b>Imports</b>																
Baseline	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
Animal Tax	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<b>Supply</b>																
Baseline	3,173	3,261	3,325	3,386	3,417	3,452	3,468	3,501	3,547	3,593	3,625	3,675	3,724	3,771	3,819	3,885
Animal Tax	3,173	3,261	3,326	3,387	3,419	3,454	3,470	3,503	3,550	3,596	3,628	3,678	3,727	3,774	3,824	3,890
Change	0.0	0.6	0.9	1.1	1.2	1.6	1.8	2.2	2.5	2.7	3.1	2.9	2.8	3.2	4.6	5.8
% chg	0.00%	0.02%	0.03%	0.03%	0.03%	0.05%	0.05%	0.06%	0.07%	0.08%	0.08%	0.08%	0.08%	0.08%	0.12%	0.15%
<b>Crush</b>																
Baseline	1,698	1,747	1,787	1,847	1,891	1,939	1,983	2,029	2,078	2,126	2,175	2,221	2,271	2,319	2,368	2,416
Animal Tax	1,698	1,747	1,787	1,847	1,891	1,939	1,982	2,028	2,077	2,125	2,174	2,220	2,270	2,318	2,366	2,414
Change	0.0	-0.1	-0.1	-0.2	-0.2	-0.3	-0.4	-0.5	-0.7	-0.7	-1.0	-1.1	-1.4	-1.5	-1.5	-2.7
% chg	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.02%	-0.03%	-0.03%	-0.03%	-0.05%	-0.05%	-0.06%	-0.06%	-0.06%	-0.11%
<b>Seed, Residual</b>																
Baseline	163	174	176	180	179	178	179	180	182	184	186	189	192	194	197	201
Animal Tax	163	174	177	180	179	179	179	181	183	184	187	189	192	194	198	202
Change	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.4	0.5	0.7
% chg	0.02%	0.03%	0.08%	0.07%	0.10%	0.13%	0.15%	0.17%	0.18%	0.20%	0.17%	0.17%	0.16%	0.20%	0.24%	0.35%
<b>Domestic Use</b>																
Baseline	1,861	1,921	1,964	2,027	2,069	2,117	2,162	2,209	2,260	2,310	2,362	2,410	2,463	2,513	2,565	2,617
Animal Tax	1,861	1,921	1,964	2,027	2,069	2,117	2,161	2,209	2,260	2,309	2,361	2,409	2,462	2,512	2,564	2,615
Change	0.0	0.0	0.1	0.0	0.0	0.0	-0.2	-0.2	-0.4	-0.4	-0.7	-0.8	-1.1	-1.1	-1.0	-2.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.02%	-0.02%	-0.03%	-0.03%	-0.04%	-0.04%	-0.04%	-0.08%
<b>Exports</b>																
Baseline	1,096	1,081	1,121	1,114	1,109	1,094	1,066	1,053	1,047	1,042	1,021	1,025	1,018	1,016	1,014	1,026
Animal Tax	1,096	1,082	1,121	1,115	1,110	1,095	1,068	1,054	1,049	1,045	1,024	1,028	1,022	1,020	1,019	1,033
Change	0.0	0.8	0.5	0.9	0.8	1.1	1.4	1.9	2.3	2.4	3.3	3.1	3.5	4.0	5.4	6.6
% chg	0.00%	0.08%	0.05%	0.08%	0.08%	0.10%	0.14%	0.18%	0.22%	0.23%	0.32%	0.30%	0.35%	0.39%	0.53%	0.64%
<b>Ending Stocks</b>																
Baseline	216	259	240	245	239	241	240	239	240	241	243	240	243	242	241	242
Animal Tax	216	259	241	245	239	241	241	240	241	242	243	241	243	242	241	243
Change	-0.1	-0.2	0.3	0.2	0.3	0.5	0.5	0.6	0.6	0.8	0.5	0.6	0.3	0.3	0.3	1.2
% chg	-0.04%	-0.07%	0.11%	0.09%	0.14%	0.20%	0.21%	0.24%	0.25%	0.32%	0.20%	0.24%	0.14%	0.11%	0.11%	0.49%



## U.S. Soybean Sector Supply and Utilization (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Soybean Prices</b>																
Farm Price																
Baseline	9.38	8.21	8.77	8.74	9.08	9.23	9.38	9.48	9.52	9.63	9.61	9.76	9.75	9.85	9.88	9.89
Animal Tax	9.38	8.21	8.75	8.73	9.06	9.21	9.35	9.45	9.49	9.59	9.58	9.73	9.73	9.82	9.85	9.82
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1
% chg	0.00%	0.02%	-0.15%	-0.13%	-0.20%	-0.25%	-0.29%	-0.32%	-0.33%	-0.40%	-0.29%	-0.32%	-0.25%	-0.29%	-0.32%	-0.67%

## U.S. Soybean Sector Supply and Utilization (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Soybean Meal</b>																
<b>Beginning Stocks</b>																
Baseline	294	305	308	312	323	323	325	325	325	326	326	328	328	330	331	333
Animal Tax	294	305	308	312	323	323	326	326	326	327	327	329	329	331	332	335
Change	0.0	0.0	0.0	0.4	0.4	0.6	0.7	0.9	1.1	1.2	1.3	1.2	1.3	1.3	1.4	1.6
% chg	0.00%	0.00%	0.01%	0.13%	0.13%	0.18%	0.23%	0.28%	0.33%	0.35%	0.41%	0.38%	0.40%	0.39%	0.43%	0.47%
<b>Production</b>																
Baseline	40,323	41,481	42,444	43,867	44,902	46,048	47,087	48,177	49,348	50,490	51,654	52,750	53,941	55,074	56,234	57,380
Animal Tax	40,323	41,479	42,443	43,863	44,898	46,042	47,076	48,164	49,331	50,473	51,630	52,724	53,909	55,039	56,198	57,317
Change	0.3	-1.7	-1.3	-3.6	-4.7	-6.0	-10.4	-13.0	-16.2	-17.6	-23.9	-26.5	-32.9	-35.3	-35.5	-63.6
% chg	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.02%	-0.03%	-0.03%	-0.03%	-0.05%	-0.05%	-0.06%	-0.06%	-0.06%	-0.11%
<b>Imports</b>																
Baseline	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165
Animal Tax	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<b>Supply</b>																
Baseline	40,782	41,951	42,917	44,343	45,390	46,536	47,576	48,667	49,837	50,981	52,145	53,243	54,435	55,569	56,730	57,878
Animal Tax	40,782	41,949	42,915	44,340	45,386	46,530	47,567	48,655	49,822	50,964	52,122	53,218	54,403	55,535	56,696	57,816
Change	0.3	-1.7	-1.3	-3.2	-4.3	-5.4	-9.6	-12.1	-15.2	-16.4	-22.6	-25.2	-31.6	-34.0	-34.1	-62.0
% chg	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.02%	-0.02%	-0.03%	-0.03%	-0.04%	-0.05%	-0.06%	-0.06%	-0.06%	-0.11%
<b>Domestic Use</b>																
Baseline	32,021	31,076	31,347	31,994	32,411	32,940	33,401	33,903	34,560	35,171	35,872	36,475	37,153	37,936	38,847	39,673
Animal Tax	32,021	31,078	31,287	31,900	32,276	32,768	33,195	33,678	34,304	34,877	35,555	36,135	36,795	37,555	38,446	39,361
Change	0.6	2.3	-59.8	-94.9	-134.6	-172.2	-206.8	-224.7	-255.5	-293.4	-317.2	-340.4	-358.1	-381.0	-401.2	-312.1
% chg	0.00%	0.01%	-0.19%	-0.30%	-0.42%	-0.52%	-0.62%	-0.66%	-0.74%	-0.83%	-0.88%	-0.93%	-0.96%	-1.00%	-1.03%	-0.79%
<b>Exports</b>																
Baseline	8,456	10,567	11,258	12,026	12,656	13,270	13,850	14,439	14,952	15,484	15,945	16,439	16,952	17,301	17,550	17,869
Animal Tax	8,456	10,563	11,316	12,118	12,786	13,437	14,046	14,651	15,191	15,760	16,239	16,753	17,277	17,647	17,915	18,116
Change	-0.4	-4.0	58.1	91.3	129.7	166.1	196.2	211.6	239.2	275.7	293.4	313.8	325.2	345.6	365.5	247.1
% chg	0.00%	-0.04%	0.52%	0.76%	1.02%	1.25%	1.42%	1.47%	1.60%	1.78%	1.84%	1.91%	1.92%	2.00%	2.08%	1.38%
<b>Ending Stocks</b>																
Baseline	305	308	312	323	323	325	325	325	326	326	328	328	330	331	333	337
Animal Tax	305	308	312	323	323	326	326	326	327	327	329	329	331	332	335	340
Change	0.0	0.0	0.4	0.4	0.6	0.7	0.9	1.1	1.2	1.3	1.2	1.3	1.3	1.4	1.6	3.0
% chg	0.00%	0.01%	0.13%	0.13%	0.18%	0.23%	0.28%	0.33%	0.35%	0.41%	0.38%	0.40%	0.39%	0.43%	0.47%	0.90%
<b>Prices</b>																
<b>Decatur</b>																
Baseline	296.82	251.09	251.48	245.31	251.61	256.02	260.09	262.37	262.40	264.25	263.35	264.33	263.17	263.20	261.19	256.03
Animal Tax	296.82	251.06	250.77	244.56	250.52	254.61	258.32	260.33	260.15	261.64	260.90	261.70	260.60	260.33	258.01	249.79
Change	0.0	0.0	-0.7	-0.8	-1.1	-1.4	-1.8	-2.0	-2.2	-2.6	-2.4	-2.6	-2.6	-2.9	-3.2	-6.2
% chg	0.00%	-0.01%	-0.28%	-0.31%	-0.43%	-0.55%	-0.68%	-0.78%	-0.86%	-0.99%	-0.93%	-0.99%	-0.98%	-1.09%	-1.22%	-2.44%

## U.S. Soybean Sector Supply and Utilization (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Soybean Oil</b>																
<b>Beginning Stocks</b>																
Baseline	2,483	2,087	1,614	1,468	1,443	1,442	1,455	1,461	1,428	1,397	1,370	1,351	1,315	1,288	1,253	1,217
Animal Tax	2,483	2,087	1,613	1,466	1,441	1,439	1,452	1,456	1,423	1,391	1,363	1,342	1,307	1,279	1,243	1,207
Change	0.0	0.1	-0.3	-1.8	-2.3	-2.9	-3.7	-4.9	-5.8	-6.6	-7.4	-8.2	-8.7	-9.3	-9.8	-10.3
% chg	0.00%	0.01%	-0.02%	-0.12%	-0.16%	-0.20%	-0.25%	-0.34%	-0.41%	-0.48%	-0.54%	-0.61%	-0.66%	-0.73%	-0.78%	-0.85%
<b>Production</b>																
Baseline	19,480	20,040	20,505	21,192	21,693	22,246	22,748	23,275	23,840	24,392	24,954	25,484	26,060	26,607	27,167	27,721
Animal Tax	19,480	20,039	20,504	21,191	21,690	22,243	22,743	23,268	23,832	24,384	24,943	25,471	26,044	26,590	27,150	27,690
Change	0.1	-0.8	-0.6	-1.7	-2.3	-2.9	-5.0	-6.3	-7.9	-8.5	-11.6	-12.8	-15.9	-17.1	-17.2	-30.7
% chg	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.02%	-0.03%	-0.03%	-0.03%	-0.05%	-0.05%	-0.06%	-0.06%	-0.06%	-0.11%
<b>Imports</b>																
Baseline	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
Animal Tax	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<b>Supply</b>																
Baseline	22,013	22,177	22,169	22,710	23,186	23,738	24,253	24,786	25,319	25,840	26,375	26,885	27,425	27,945	28,470	28,988
Animal Tax	22,013	22,176	22,168	22,707	23,181	23,732	24,245	24,774	25,305	25,825	26,356	26,864	27,400	27,918	28,443	28,947
Change	0.1	-0.7	-0.9	-3.6	-4.6	-5.8	-8.7	-11.2	-13.7	-15.1	-18.9	-21.0	-24.6	-26.4	-27.0	-41.0
% chg	0.00%	0.00%	0.00%	-0.02%	-0.02%	-0.02%	-0.04%	-0.05%	-0.05%	-0.06%	-0.07%	-0.08%	-0.09%	-0.09%	-0.09%	-0.14%
<b>Domestic Use</b>																
Baseline	18,237	18,708	18,929	19,591	19,782	19,778	19,938	20,143	20,330	20,493	20,766	20,962	21,211	21,423	21,637	21,889
Animal Tax	18,238	18,706	18,924	19,583	19,771	19,764	19,919	20,119	20,301	20,459	20,726	20,919	21,162	21,372	21,586	21,810
Change	0.3	-1.9	-5.1	-8.1	-10.5	-13.8	-19.6	-24.5	-29.6	-33.6	-40.4	-43.4	-49.2	-51.2	-51.2	-78.9
% chg	0.00%	-0.01%	-0.03%	-0.04%	-0.05%	-0.07%	-0.10%	-0.12%	-0.15%	-0.16%	-0.19%	-0.21%	-0.23%	-0.24%	-0.24%	-0.36%
<b>Exports</b>																
Baseline	1,688	1,855	1,771	1,676	1,963	2,504	2,854	3,214	3,591	3,976	4,258	4,607	4,926	5,269	5,615	5,925
Animal Tax	1,688	1,857	1,777	1,683	1,971	2,516	2,870	3,233	3,613	4,002	4,288	4,638	4,960	5,303	5,650	5,983
Change	-0.3	1.5	6.0	6.8	8.8	11.6	15.8	19.1	22.6	25.8	29.7	31.1	34.0	34.6	34.5	58.8
% chg	-0.02%	0.08%	0.34%	0.41%	0.45%	0.46%	0.55%	0.59%	0.63%	0.65%	0.70%	0.67%	0.69%	0.66%	0.61%	0.99%
<b>Ending Stocks</b>																
Baseline	2,087	1,614	1,468	1,443	1,442	1,455	1,461	1,428	1,397	1,370	1,351	1,315	1,288	1,253	1,217	1,174
Animal Tax	2,087	1,613	1,466	1,441	1,439	1,452	1,456	1,423	1,391	1,363	1,342	1,307	1,279	1,243	1,207	1,153
Change	0.1	-0.3	-1.8	-2.3	-2.9	-3.7	-4.9	-5.8	-6.6	-7.4	-8.2	-8.7	-9.3	-9.8	-10.3	-20.9
% chg	0.01%	-0.02%	-0.12%	-0.16%	-0.20%	-0.25%	-0.34%	-0.41%	-0.48%	-0.54%	-0.61%	-0.66%	-0.73%	-0.78%	-0.85%	-1.78%
<b>Prices</b>																
<b>Decatur</b>																
Baseline	35.46	37.15	41.22	43.64	45.09	46.19	47.01	47.86	48.82	49.75	50.51	51.72	52.64	53.84	55.06	56.39
Animal Tax	35.46	37.16	41.25	43.68	45.14	46.24	47.08	47.95	48.93	49.87	50.66	51.87	52.82	54.03	55.26	56.78
Change	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.4
% chg	0.00%	0.03%	0.06%	0.08%	0.10%	0.12%	0.17%	0.20%	0.23%	0.24%	0.29%	0.30%	0.34%	0.35%	0.37%	0.69%

# U.S. Meat Supply and Utilization

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
(Million Pounds)																
<b>Baseline</b>																
Animal Tax																
Baseline	26,661	26,505	26,404	26,031	25,791	25,744	25,789	26,156	26,551	27,080	27,622	27,771	27,708	27,100	27,335	27,803
Animal Tax	26,661	26,519	26,729	25,894	25,379	24,932	24,514	24,382	24,264	24,277	24,221	24,023	23,673	22,938	22,929	23,061
Change	0.0	14.4	325.0	-136.9	-412.1	-811.4	-1,275.0	-1,773.8	-2,287.3	-2,802.8	-3,401.3	-3,747.7	-4,034.8	-4,162.2	-4,405.1	-4,741.9
% chg	0.00%	0.05%	1.23%	-0.53%	-1.60%	-3.15%	-4.94%	-6.78%	-8.61%	-10.35%	-12.31%	-13.50%	-14.56%	-15.36%	-16.12%	-17.06%
<b>Total Supply</b>																
Baseline	29,773	29,731	29,897	29,697	29,654	29,796	29,984	30,305	30,625	31,108	31,583	31,750	31,659	31,125	31,368	31,802
Animal Tax	29,773	29,726	29,581	28,917	28,696	28,475	28,243	28,099	27,936	27,930	28,072	27,907	27,510	26,832	26,826	27,106
Change	0.0	-4.9	-315.9	-780.0	-958.4	-1,320.9	-1,741.6	-2,205.8	-2,688.2	-3,178.4	-3,511.1	-3,843.7	-4,149.3	-4,293.5	-4,542.3	-4,695.9
% chg	0.00%	-0.02%	-1.06%	-2.63%	-3.23%	-4.43%	-5.81%	-7.28%	-8.78%	-10.22%	-11.12%	-12.11%	-13.11%	-13.79%	-14.48%	-14.77%
<b>Consumption</b>																
Baseline	27,293	28,020	27,941	27,465	27,199	27,115	27,117	27,283	27,468	27,805	28,179	28,343	28,394	28,338	28,532	28,840
Animal Tax	27,293	28,118	28,186	27,553	27,178	26,934	26,761	26,752	26,776	26,968	27,178	27,296	27,328	27,314	27,513	27,800
Change	0.0	97.6	244.8	88.6	-20.7	-181.0	-355.6	-530.8	-692.2	-836.7	-1,000.7	-1,046.1	-1,065.9	-1,023.8	-1,019.3	-1,040.4
% chg	0.00%	0.35%	0.88%	0.32%	-0.08%	-0.67%	-1.31%	-1.95%	-2.52%	-3.01%	-3.55%	-3.69%	-3.75%	-3.61%	-3.57%	-3.61%
<b>Ending Stocks</b>																
Baseline	605	632	571	577	561	563	564	572	588	612	637	641	630	606	585	598
Animal Tax	605	639	585	586	550	534	514	499	492	493	492	477	453	421	394	395
Change	0.0	7.0	14.1	8.5	-11.3	-28.4	-50.1	-73.1	-96.4	-119.4	-144.6	-163.9	-177.0	-185.0	-191.5	-202.5
% chg	0.00%	1.11%	2.48%	1.47%	-2.02%	-5.05%	-8.88%	-12.76%	-16.39%	-19.50%	-22.71%	-25.55%	-28.08%	-30.52%	-32.72%	-33.88%
<b>European Union</b>																
Baseline	605	632	571	577	561	563	564	572	588	612	637	641	630	606	585	598
Animal Tax	605	639	585	586	550	534	514	499	492	493	492	477	453	421	394	395
Change	0.0	7.0	14.1	8.5	-11.3	-28.4	-50.1	-73.1	-96.4	-119.4	-144.6	-163.9	-177.0	-185.0	-191.5	-202.5
% chg	0.00%	1.11%	2.48%	1.47%	-2.02%	-5.05%	-8.88%	-12.76%	-16.39%	-19.50%	-22.71%	-25.55%	-28.08%	-30.52%	-32.72%	-33.88%
<b>Net Trade</b>																
Baseline	-607	-1,542	-1,476	-1,439	-1,391	-1,373	-1,328	-1,135	-933	-749	-581	-577	-676	-1,214	-1,178	-1,050
Animal Tax	-607	-1,633	-1,403	-1,659	-1,763	-1,986	-2,226	-2,355	-2,505	-2,692	-2,957	-3,259	-3,631	-4,344	-4,556	-4,740
Change	0.0	-90.3	73.0	-219.8	-371.6	-613.3	-897.8	-1,219.9	-1,571.7	-1,942.8	-2,375.2	-2,682.0	-2,955.4	-3,130.0	-3,378.9	-3,690.0
% chg	0%	6%	-5%	15%	27%	45%	68%	107%	168%	259%	409%	465%	438%	258%	287%	351%
<b>Total Use</b>																
Baseline	29,168	29,099	29,326	29,120	29,093	29,233	29,421	29,733	30,036	30,496	30,946	31,109	31,028	30,519	30,782	31,204
Animal Tax	29,168	29,087	28,996	28,331	28,146	27,941	27,729	27,600	27,445	27,437	27,580	27,429	27,056	26,411	26,432	26,711
Change	0.0	-11.9	-330.0	-788.5	-947.1	-1,292.5	-1,691.5	-2,132.7	-2,591.7	-3,058.8	-3,366.3	-3,679.6	-3,972.0	-4,108.1	-4,350.3	-4,493.0
% chg	0.00%	-0.04%	-1.13%	-2.71%	-3.26%	-4.42%	-5.75%	-7.17%	-8.63%	-10.03%	-10.88%	-11.83%	-12.80%	-13.46%	-14.13%	-14.40%
<b>Pork</b>																
<b>Production</b>																
Baseline	23,378	22,777	22,619	22,834	23,151	23,742	24,418	25,108	25,739	26,069	26,360	26,619	26,803	27,099	27,526	28,056
Animal Tax	23,378	22,775	22,605	22,803	23,117	23,731	24,450	25,192	25,878	26,261	26,605	26,911	27,133	27,449	27,881	28,409
Change	0.0	-2.7	-14.6	-30.4	-33.8	-10.8	31.5	83.6	138.6	192.6	244.8	292.7	330.3	350.2	354.5	353.1
% chg	0.00%	-0.01%	-0.06%	-0.13%	-0.15%	-0.05%	0.13%	0.33%	0.54%	0.74%	0.93%	1.10%	1.23%	1.29%	1.29%	1.26%
<b>Total Supply</b>																
Baseline	24,727	24,293	24,152	24,418	24,787	25,369	26,029	26,735	27,413	27,795	28,129	28,392	28,576	28,956	29,459	30,053
Animal Tax	24,727	24,289	24,132	24,384	24,752	25,364	26,074	26,840	27,579	28,020	28,411	28,723	28,943	29,339	29,844	30,436
Change	0.0	-4.3	-20.1	-33.9	-34.9	-4.9	45.4	105.0	166.1	224.6	281.8	330.3	367.3	383.3	384.9	382.2
% chg	0.00%	-0.02%	-0.08%	-0.14%	-0.14%	-0.02%	0.17%	0.39%	0.61%	0.81%	1.00%	1.16%	1.29%	1.32%	1.31%	1.27%
<b>Consumption</b>																
Baseline	19,318	19,524	19,134	19,183	19,333	19,642	20,031	20,508	21,000	21,207	21,414	21,670	21,850	22,113	22,473	22,912
Animal Tax	19,318	19,514	19,106	19,148	19,301	19,642	20,081	20,617	21,168	21,432	21,695	21,995	22,209	22,485	22,846	23,284
Change	0.0	-10.2	-28.1	-34.8	-32.3	-0.5	49.8	108.4	167.9	224.7	280.9	325.3	358.6	372.1	373.3	371.4
% chg	0.00%	-0.05%	-0.15%	-0.18%	-0.17%	0.00%	0.25%	0.53%	0.80%	1.06%	1.31%	1.50%	1.64%	1.68%	1.66%	1.62%

## U.S. Meat Supply and Utilization (continued)

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
(Million Pounds)																
Ending Stocks																
Baseline	640	634	623	628	637	659	683	706	727	736	744	751	754	761	774	792
Animal Tax	640	634	624	628	636	658	683	707	730	741	750	759	764	772	785	803
Change	0.0	0.2	0.3	-0.9	-1.5	-1.0	0.1	1.7	3.4	5.1	6.6	8.4	9.8	10.8	11.0	10.9
% chg	0.00%	0.03%	0.04%	-0.15%	-0.23%	-0.16%	0.02%	0.24%	0.47%	0.69%	0.89%	1.12%	1.30%	1.41%	1.42%	1.37%
Net Trade																
Baseline	3,956	3,259	3,496	3,645	3,809	4,078	4,364	4,577	4,718	4,852	4,939	4,942	4,949	4,978	5,040	5,126
Animal Tax	3,956	3,267	3,509	3,651	3,808	4,067	4,345	4,551	4,687	4,818	4,901	4,908	4,920	4,956	5,021	5,108
Change	0.0	7.4	13.4	5.7	-1.0	-10.8	-19.4	-26.4	-31.0	-33.7	-37.5	-34.3	-29.7	-22.8	-18.9	-18.2
% chg	0%	0%	0%	0%	0%	0%	0%	-1%	-1%	-1%	-1%	-1%	-1%	0%	0%	0%
Total Use																
Baseline	24,727	24,293	24,152	24,418	24,787	25,369	26,029	26,735	27,413	27,795	28,129	28,392	28,576	28,956	29,459	30,053
Animal Tax	24,727	24,289	24,132	24,384	24,752	25,364	26,074	26,840	27,579	28,020	28,411	28,723	28,943	29,339	29,844	30,436
Change	0.0	-4.3	-20.1	-33.9	-34.9	-4.9	45.4	105.0	166.1	224.7	281.9	330.4	367.4	383.4	384.9	382.1
% chg	0.00%	-0.02%	-0.08%	-0.14%	-0.14%	-0.02%	0.17%	0.39%	0.61%	0.81%	1.00%	1.16%	1.29%	1.32%	1.31%	1.27%
(Million Pounds)																
Broiler																
Production																
Baseline	36,500	36,187	36,713	37,451	38,166	38,917	39,674	40,468	41,379	42,314	43,251	44,246	45,280	46,358	47,424	48,583
Animal Tax	36,500	36,189	36,710	37,464	38,197	38,972	39,757	40,578	41,515	42,476	43,439	44,449	45,493	46,578	47,658	48,866
Change	0.0	1.3	-2.6	12.7	31.5	55.9	83.2	109.4	135.6	161.9	187.5	202.6	213.3	219.9	234.8	282.5
European Union	0.00%	0.00%	-0.01%	0.03%	0.08%	0.14%	0.21%	0.27%	0.33%	0.38%	0.43%	0.46%	0.47%	0.47%	0.50%	0.58%
Total Supply																
Baseline	37,296	37,077	37,538	38,302	39,042	39,805	40,574	41,379	42,299	43,246	44,199	45,208	46,258	47,352	48,446	49,635
Animal Tax	37,296	37,079	37,536	38,315	39,074	39,861	40,659	41,490	42,437	43,411	44,390	45,415	46,476	47,577	48,687	49,923
Change	0.0	1.3	-2.6	13.1	31.9	56.7	84.5	111.3	138.1	165.0	191.2	206.8	217.9	224.9	240.1	288.3
% chg	0.00%	0.00%	-0.01%	0.03%	0.08%	0.14%	0.21%	0.27%	0.33%	0.38%	0.43%	0.46%	0.47%	0.47%	0.50%	0.58%
Consumption																
Baseline	29,755	30,087	30,484	30,771	31,038	31,214	31,436	31,725	31,995	32,311	32,634	33,036	33,493	33,899	34,286	34,673
Animal Tax	29,755	30,073	30,475	30,766	31,043	31,227	31,459	31,761	32,040	32,366	32,696	33,101	33,559	33,965	34,356	34,760
Change	0.0	-13.4	-8.8	-4.8	4.9	13.6	23.2	36.4	45.1	54.3	62.4	65.5	65.6	65.9	70.2	87.4
% chg	0.00%	-0.04%	-0.03%	-0.02%	0.02%	0.04%	0.07%	0.11%	0.14%	0.17%	0.19%	0.20%	0.20%	0.19%	0.20%	0.25%
Ending Stocks																
Baseline	810	741	762	784	793	803	810	816	826	838	849	862	876	901	926	955
Animal Tax	810	741	762	785	794	804	811	819	829	841	853	866	881	906	932	962
Change	0.0	0.0	0.3	0.4	0.8	1.3	1.8	2.5	3.1	3.7	4.2	4.7	5.0	5.3	5.8	7.4
% chg	0.00%	0.00%	0.05%	0.05%	0.10%	0.16%	0.23%	0.30%	0.37%	0.44%	0.50%	0.54%	0.57%	0.59%	0.63%	0.77%
Net Trade																
Baseline	6,654	6,170	6,207	6,658	7,119	7,693	8,230	8,737	9,375	9,991	10,606	11,198	11,773	12,434	13,112	13,882
Animal Tax	6,654	6,185	6,213	6,675	7,145	7,735	8,290	8,809	9,465	10,098	10,731	11,334	11,920	12,587	13,276	14,075
Change	0.0	14.7	5.9	17.5	26.2	41.8	59.4	72.4	90.0	107.0	124.6	136.6	147.4	153.6	164.1	193.6
% chg	0.00%	0.24%	0.09%	0.26%	0.37%	0.54%	0.72%	0.83%	0.96%	1.07%	1.17%	1.22%	1.25%	1.24%	1.25%	1.39%
Total Use																
Baseline	37,296	37,077	37,538	38,302	39,042	39,805	40,574	41,379	42,299	43,246	44,199	45,208	46,258	47,352	48,446	49,635
Animal Tax	37,296	37,079	37,536	38,315	39,074	39,861	40,659	41,490	42,437	43,411	44,390	45,415	46,476	47,577	48,687	49,923
Change	0.0	1.3	-2.6	13.1	31.9	56.7	84.5	111.3	138.1	165.0	191.2	206.8	218.0	224.9	240.1	288.3
% chg	0.00%	0.00%	-0.01%	0.03%	0.08%	0.14%	0.21%	0.27%	0.33%	0.38%	0.43%	0.46%	0.47%	0.47%	0.50%	0.58%

## U.S. Meat Supply and Utilization (continued)

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
<b>Producer Prices</b>																
	(U.S. Dollars per Hundredweight)															
<b>Nebraska Direct Fed Steers</b>																
Baseline	92	82	89	95	99	102	105	105	106	106	106	109	113	119	123	124
Animal Tax	92	81	77	84	89	93	96	98	100	102	103	106	111	116	119	120
Change	0.0	-0.8	-11.4	-11.0	-10.6	-9.6	-8.3	-7.0	-5.6	-4.5	-2.8	-2.5	-2.5	-3.2	-3.9	-3.8
% chg	0.00%	-1.01%	-12.88%	-11.60%	-10.63%	-9.38%	-7.95%	-6.65%	-5.32%	-4.27%	-2.67%	-2.30%	-2.22%	-2.69%	-3.18%	-3.08%
<b>Barrow and Gilt Price, National Base 51-52% Lean Equivalent</b>																
Baseline	48	47	52	55	57	56	55	55	54	56	57	59	61	63	64	64
Animal Tax	48	47	51	55	58	57	56	56	55	56	58	59	62	64	64	64
Change	0.0	-0.2	-0.6	0.0	0.3	0.6	0.7	0.8	0.8	0.9	1.0	0.8	0.6	0.4	0.3	0.4
% chg	0.00%	-0.42%	-1.08%	-0.01%	0.56%	1.02%	1.31%	1.46%	1.54%	1.58%	1.76%	1.37%	1.00%	0.55%	0.51%	0.59%
<b>12-City Broiler Wholesale</b>																
	(Cents per Pound)															
Baseline	80	80	80	84	86	89	92	94	97	99	101	103	106	108	110	112
Animal Tax	80	80	80	84	86	89	92	94	97	99	101	104	106	108	110	112
Change	0.0	0.0	-0.1	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.0
% chg	0.00%	0.02%	-0.18%	-0.02%	0.02%	0.09%	0.15%	0.17%	0.21%	0.24%	0.29%	0.27%	0.25%	0.18%	0.14%	0.02%
<b>Retail Prices</b>																
	(U.S. Dollars per Pound)															
<b>Beef</b>																
Baseline	4.32	4.16	4.36	4.65	4.90	5.09	5.20	5.22	5.25	5.26	5.27	5.34	5.45	5.60	5.74	5.85
Animal Tax	4.32	4.15	4.33	4.63	4.90	5.11	5.25	5.31	5.36	5.40	5.44	5.53	5.65	5.81	5.95	6.07
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
% chg	0.00%	-0.21%	-0.63%	-0.45%	-0.12%	0.37%	0.95%	1.55%	2.15%	2.70%	3.26%	3.58%	3.74%	3.72%	3.68%	3.68%
<b>Pork</b>																
Baseline	2.94	2.94	3.09	3.30	3.44	3.44	3.43	3.41	3.39	3.46	3.57	3.68	3.78	3.88	3.97	4.04
Animal Tax	2.94	2.94	3.09	3.30	3.44	3.45	3.44	3.42	3.41	3.48	3.60	3.70	3.80	3.89	3.98	4.05
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	-0.07%	-0.21%	-0.13%	0.01%	0.17%	0.32%	0.44%	0.52%	0.56%	0.61%	0.58%	0.50%	0.39%	0.31%	0.27%
<b>Broiler</b>																
	(U.S. Cents per Pound)															
Baseline	174.64	176.07	179.80	187.47	193.75	200.13	205.97	210.70	216.58	222.17	227.66	233.27	238.71	244.09	249.23	254.02
Animal Tax	174.64	176.09	179.63	187.36	193.71	200.21	206.19	211.01	217.00	222.68	228.29	233.93	239.37	244.67	249.71	254.29
Change	0.0	0.0	-0.2	-0.1	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.7	0.6	0.5	0.3
% chg	0.00%	0.01%	-0.10%	-0.06%	-0.02%	0.04%	0.11%	0.15%	0.19%	0.23%	0.28%	0.28%	0.28%	0.24%	0.20%	0.11%
<b>Turkey</b>																
Baseline	125.13	122.97	124.04	127.90	131.10	134.54	137.80	140.85	144.78	148.74	152.70	157.21	161.98	167.23	172.82	178.42
Animal Tax	125.13	122.94	123.91	127.77	131.01	134.49	137.79	140.87	144.81	148.77	152.74	157.22	161.96	167.16	172.69	178.17
Change	0.0	0.0	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.2	
% chg	0.00%	-0.02%	-0.11%	-0.10%	-0.07%	-0.04%	-0.01%	0.01%	0.02%	0.02%	0.03%	0.01%	-0.01%	-0.04%	-0.07%	-0.14%

## U.S. Dairy Supply and Utilization

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
<b>Butter</b>	(Million Pounds)															
<b>Production</b>																
Baseline	1,640	1,535	1,546	1,574	1,589	1,604	1,616	1,621	1,626	1,631	1,637	1,644	1,651	1,665	1,679	1,693
Animal Tax	1,640	1,535	1,546	1,574	1,590	1,605	1,618	1,624	1,629	1,636	1,643	1,652	1,659	1,674	1,689	1,704
Change	0.0	0.0	-0.2	0.0	0.4	0.9	1.7	2.6	3.7	4.9	6.2	7.4	8.5	9.5	10.4	11.5
% chg	0.00%	0.00%	-0.02%	0.00%	0.02%	0.06%	0.10%	0.16%	0.23%	0.30%	0.38%	0.45%	0.52%	0.57%	0.62%	0.68%
<b>Imports</b>																
Baseline	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Animal Tax	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>Domestic Use</b>																
Baseline	1,490	1,477	1,499	1,503	1,509	1,520	1,525	1,531	1,534	1,540	1,546	1,551	1,563	1,572	1,581	1,590
Animal Tax	1,490	1,477	1,499	1,503	1,509	1,520	1,525	1,532	1,536	1,542	1,548	1,554	1,565	1,575	1,585	1,594
Change	0.0	0.0	-0.1	0.0	0.1	0.3	0.6	0.9	1.3	1.7	2.1	2.6	2.8	3.2	3.6	4.0
% chg	0.00%	0.00%	-0.01%	0.00%	0.01%	0.02%	0.04%	0.06%	0.09%	0.11%	0.14%	0.16%	0.18%	0.20%	0.23%	0.25%
<b>Exports</b>																
Baseline	205	76	78	90	99	104	110	110	111	111	110	112	108	112	116	122
Animal Tax	205	76	78	90	100	104	111	111	113	114	114	117	114	118	123	129
Change	0.0	0.0	-0.1	0.0	0.2	0.5	1.0	1.6	2.3	3.0	3.9	4.7	5.6	6.2	6.7	7.3
% chg	0%	0%	0%	0%	0%	1%	1%	1%	2%	3%	4%	4%	5%	6%	6%	6%
<b>European Union</b>																
Baseline	120	123	112	113	114	115	116	117	117	117	118	118	118	119	120	122
Animal Tax	120	123	112	113	114	115	117	117	117	118	118	119	119	120	122	123
Change	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.2	1.3	1.5
% chg	0.00%	0.00%	-0.02%	0.00%	0.04%	0.10%	0.17%	0.28%	0.39%	0.52%	0.67%	0.80%	0.93%	1.02%	1.11%	1.20%

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

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
(Million Pounds)																
<b>American Cheese</b>																
Production																
Baseline	4,047	3,980	3,972	4,030	4,077	4,119	4,156	4,189	4,224	4,262	4,302	4,345	4,393	4,452	4,511	4,569
Animal Tax	4,047	3,980	3,971	4,030	4,078	4,121	4,160	4,194	4,233	4,273	4,316	4,362	4,412	4,473	4,534	4,595
Change	0.0	0.0	-0.4	0.0	0.9	2.1	3.8	5.9	8.3	10.8	13.7	16.2	18.7	20.8	22.9	25.4
% chg	0.00%	0.00%	-0.01%	0.00%	0.02%	0.05%	0.09%	0.14%	0.20%	0.25%	0.32%	0.37%	0.43%	0.47%	0.51%	0.56%
Imports																
Animal Tax	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49
Animal Tax	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Domestic Use																
Baseline	3,968	3,903	3,972	4,010	4,030	4,068	4,105	4,138	4,173	4,210	4,249	4,290	4,336	4,391	4,448	4,504
Animal Tax	3,968	3,903	3,972	4,010	4,031	4,069	4,108	4,143	4,180	4,219	4,261	4,305	4,354	4,410	4,469	4,528
Change	0.0	0.0	-0.3	-0.1	0.6	1.7	3.2	5.1	7.3	9.7	12.4	14.9	17.3	19.4	21.5	23.8
% chg	0.00%	0.00%	-0.01%	0.00%	0.02%	0.04%	0.08%	0.12%	0.18%	0.23%	0.29%	0.35%	0.40%	0.44%	0.48%	0.53%
Exports																
Baseline	114	67	74	82	91	92	93	94	95	95	96	97	98	100	101	103
Animal Tax	114	67	74	82	91	92	93	94	95	96	97	98	99	101	102	104
Change	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	0.9
% chg	0.00%	0.00%	-0.01%	-0.01%	0.02%	0.07%	0.13%	0.21%	0.31%	0.41%	0.52%	0.62%	0.71%	0.78%	0.85%	0.91%
Ending Stocks																
Baseline	523	582	556	545	550	559	566	571	577	583	590	597	605	615	626	637
Animal Tax	523	582	556	545	550	559	567	573	579	586	594	602	610	621	632	644
Change	0.0	0.0	-0.1	0.0	0.2	0.5	1.0	1.5	2.2	2.9	3.7	4.4	5.1	5.7	6.2	6.8
% chg	0.00%	0.00%	-0.02%	-0.01%	0.03%	0.09%	0.17%	0.27%	0.37%	0.49%	0.62%	0.73%	0.84%	0.92%	0.99%	1.07%



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

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
<b>Other Cheese</b>	(Million Pounds)															
<b>Production</b>																
Baseline	5,791	5,871	6,003	6,105	6,260	6,366	6,470	6,576	6,688	6,806	6,933	7,064	7,232	7,423	7,617	7,815
Animal Tax	5,791	5,871	6,002	6,105	6,261	6,369	6,475	6,583	6,699	6,821	6,951	7,086	7,258	7,452	7,650	7,852
Change	0.0	0.0	-0.5	0.0	1.0	2.6	4.6	7.3	10.5	14.1	18.2	22.2	26.0	29.4	33.1	37.3
% chg	0.00%	0.00%	-0.01%	0.00%	0.02%	0.04%	0.07%	0.11%	0.16%	0.21%	0.26%	0.31%	0.36%	0.40%	0.43%	0.48%
<b>Imports</b>																
Baseline	365	369	372	376	380	384	387	391	395	399	403	407	411	415	420	424
Animal Tax	365	369	372	376	380	384	387	391	395	399	403	407	411	415	420	424
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>Domestic Use</b>																
Baseline	5,927	6,083	6,232	6,319	6,469	6,569	6,672	6,775	6,886	7,002	7,127	7,253	7,418	7,602	7,792	7,983
Animal Tax	5,927	6,083	6,232	6,319	6,469	6,572	6,675	6,782	6,895	7,014	7,143	7,273	7,441	7,628	7,821	8,016
Change	0.0	0.0	-0.4	0.0	0.8	2.1	3.9	6.2	9.0	12.2	15.8	19.3	22.7	25.8	29.1	32.9
European Union	0.00%	0.00%	-0.01%	0.00%	0.01%	0.03%	0.06%	0.09%	0.13%	0.17%	0.22%	0.27%	0.31%	0.34%	0.37%	0.41%
<b>Exports</b>																
Baseline	211	139	140	158	163	171	178	184	190	195	201	209	215	223	232	242
Animal Tax	211	139	140	158	163	171	178	185	191	197	203	211	218	227	236	246
Change	0.0	0.0	0.0	0.0	0.1	0.3	0.5	0.8	1.2	1.6	2.0	2.4	2.9	3.2	3.6	3.9
% chg	0.00%	0.00%	-0.04%	-0.01%	0.05%	0.15%	0.28%	0.44%	0.61%	0.80%	1.00%	1.16%	1.33%	1.44%	1.54%	1.63%
<b>Ending Stocks</b>																
Baseline	307	325	327	332	340	349	357	365	373	381	390	400	410	422	435	448
Animal Tax	307	325	327	332	340	349	358	366	374	383	392	402	413	425	439	452
Change	0.0	0.0	0.0	0.0	0.1	0.3	0.5	0.8	1.2	1.6	2.0	2.4	2.9	3.2	3.6	4.0
% chg	0.00%	0.00%	-0.02%	0.00%	0.03%	0.08%	0.14%	0.22%	0.31%	0.41%	0.52%	0.61%	0.70%	0.76%	0.82%	0.89%

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

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
(Million Pounds)																
<b>Nonfat Dry Milk</b>																
<b>Production</b>																
Baseline	1,826	1,475	1,441	1,530	1,574	1,628	1,685	1,750	1,821	1,896	1,976	2,060	2,169	2,258	2,351	2,445
Animal Tax	1,826	1,475	1,440	1,531	1,575	1,630	1,688	1,755	1,828	1,905	1,987	2,074	2,185	2,276	2,371	2,468
Change	0.0	0.0	-0.5	0.1	0.7	1.7	2.9	4.6	6.6	8.8	11.3	13.6	16.0	17.9	19.9	22.2
% chg	0.00%	0.00%	-0.03%	0.01%	0.04%	0.10%	0.18%	0.27%	0.36%	0.46%	0.57%	0.66%	0.74%	0.79%	0.85%	0.91%
<b>Imports</b>																
Baseline	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Animal Tax	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>Domestic Use</b>																
Baseline	936	974	1,070	1,175	1,004	945	950	963	999	1,039	1,084	1,126	1,173	1,221	1,268	1,313
Animal Tax	936	974	1,070	1,175	1,004	945	950	964	999	1,040	1,085	1,127	1,175	1,222	1,270	1,316
Change	0.0	0.0	0.0	0.0	0.2	0.3	0.4	0.5	0.7	0.8	1.1	1.3	1.6	1.9	2.1	2.5
% chg	0.00%	0.00%	0.00%	0.00%	0.02%	0.03%	0.04%	0.05%	0.07%	0.08%	0.10%	0.11%	0.14%	0.15%	0.17%	0.19%
<b>Exports</b>																
Baseline	850	378	423	522	568	680	732	783	818	853	887	929	987	1,030	1,074	1,122
Animal Tax	850	378	423	522	569	681	735	787	824	861	897	941	1,002	1,046	1,092	1,142
Change	0.0	0.0	0.0	-0.3	0.4	1.3	2.5	4.0	5.8	7.8	10.0	12.1	14.1	15.9	17.6	19.5
% chg	0.00%	0.00%	0.00%	-0.07%	0%	0%	0%	1%	1%	1%	1%	1%	1%	2%	2%	2%
<b>Ending Stocks</b>																
Baseline	200	324	272	106	109	112	116	120	125	130	136	142	150	156	163	169
Animal Tax	200	324	272	106	109	112	116	121	126	131	137	143	152	158	165	172
Change	0.0	0.0	-0.5	0.0	0.1	0.2	0.3	0.4	0.6	0.9	1.1	1.3	1.6	1.8	2.0	2.2
% chg	0.00%	-0.01%	-0.18%	0.00%	0.06%	0.14%	0.24%	0.37%	0.52%	0.66%	0.81%	0.94%	1.05%	1.13%	1.21%	1.29%

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

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
(Million Pounds)																
<b>Evap. and Condensed Milk</b>																
Production																
Baseline	775	785	778	767	761	762	763	765	767	770	773	776	790	804	818	832
Animal Tax	775	785	778	767	761	762	763	766	768	771	774	778	792	806	820	835
Change	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.6	0.8	1.1	1.3	1.6	1.8	2.0	2.1	2.3
% chg	0.00%	0.00%	0.00%	0.00%	0.01%	0.03%	0.05%	0.08%	0.11%	0.14%	0.17%	0.20%	0.22%	0.24%	0.26%	0.28%
Imports																
Baseline	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
Animal Tax	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Domestic Use																
Baseline	691	706	702	692	686	685	686	689	691	693	696	700	713	727	741	755
Animal Tax	691	706	702	692	686	686	687	689	692	694	698	701	715	729	743	758
Change	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.6	0.8	1.0	1.3	1.5	1.7	1.9	2.1	2.3
% chg	0.00%	0.00%	0.00%	0.00%	0.01%	0.03%	0.05%	0.08%	0.11%	0.15%	0.18%	0.22%	0.24%	0.27%	0.29%	0.31%
Exports																
Baseline	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88
Animal Tax	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Ending Stocks																
Baseline	45	48	47	46	45	45	45	46	46	46	47	47	48	49	49	50
Animal Tax	45	48	47	46	45	45	46	46	46	46	47	47	48	49	50	51
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4
% chg	0.00%	0.00%	-0.01%	-0.01%	0.03%	0.07%	0.12%	0.19%	0.26%	0.34%	0.42%	0.49%	0.55%	0.60%	0.65%	0.70%

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

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
<b>Prices</b>																
(U.S. Dollars per Hundredweight)																
<b>All Milk</b>																
Baseline	18	13	14	16	16	17	17	17	17	18	18	18	19	19	19	19
Animal Tax	18	13	14	16	16	17	17	17	17	18	18	18	18	18	18	18
Change	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.2	-0.2	-0.3	-0.3	-0.4	-0.4	-0.5	-0.5
% chg	0.00%	0.00%	0.04%	0.02%	-0.08%	-0.22%	-0.40%	-0.63%	-0.89%	-1.18%	-1.48%	-1.76%	-2.02%	-2.23%	-2.72%	-2.64%
<b>Butter Wholesale</b>																
(Cents per Pound)																
Baseline	146	124	136	150	153	155	155	159	163	168	173	177	187	189	190	191
Animal Tax	146	124	136	150	153	154	154	158	161	166	170	173	182	183	184	184
Change	0.0	0.0	0.1	0.0	-0.2	-0.4	-0.8	-1.3	-1.9	-2.5	-3.3	-4.0	-4.9	-5.5	-6.0	-6.6
% chg	0%	0%	0%	0%	0%	0%	-1%	-1%	-1%	-2%	-2%	-2%	-3%	-3%	-3%	-3%
<b>Cheese Wholesale</b>																
Baseline	186	137	150	167	170	171	172	174	176	179	181	183	185	185	186	186
Animal Tax	186	137	150	167	170	170	171	173	175	177	179	180	182	182	182	181
Change	0.0	0.0	0.1	0.0	-0.1	-0.3	-0.6	-1.0	-1.4	-1.9	-2.4	-2.9	-3.4	-3.8	-4.1	-4.5
% chg	0.00%	0.00%	0.04%	0.01%	-0.07%	-0.19%	-0.36%	-0.56%	-0.80%	-1.06%	-1.34%	-1.61%	-1.84%	-2.04%	-2.23%	-2.44%
<b>Nonfat Dry Milk Wholesale</b>																
Baseline	130	85	85	97	102	105	108	110	112	115	117	119	118	120	123	125
Animal Tax	130	85	85	97	102	104	108	110	112	113	115	117	116	118	120	123
Change	0.0	0.0	0.0	0.1	-0.1	-0.2	-0.4	-0.6	-0.9	-1.2	-1.5	-1.8	-2.0	-2.1	-2.3	-2.5
% chg	0.00%	0.00%	0.00%	0.05%	-0.08%	-0.22%	-0.38%	-0.58%	-0.80%	-1.03%	-1.27%	-1.48%	-1.65%	-1.78%	-1.90%	-2.03%
<b>Evaporated Wholesale</b>																
Baseline	172	154	160	171	178	182	185	188	191	194	197	200	204	208	212	216
Animal Tax	172	154	160	171	178	182	185	188	191	193	196	199	203	207	211	215
Change	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.3	-0.4	-0.6	-0.8	-1.0	-1.2	-1.4	-1.6	-1.7	-1.9
% chg	0.00%	0.00%	0.01%	0.01%	-0.03%	-0.08%	-0.15%	-0.23%	-0.32%	-0.42%	-0.52%	-0.61%	-0.69%	-0.75%	-0.80%	-0.87%

## Corn Acreage

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
United States																
	(Thousand Acres)															
Baseline	78,638	79,965	81,603	81,439	82,174	82,485	83,426	83,833	83,578	83,487	83,528	83,178	82,752	82,543	82,259	81,190
Animal Tax	78,638	79,941	81,539	81,366	82,089	82,368	83,288	83,667	83,394	83,276	83,315	82,969	82,553	82,321	81,979	80,801
Change	0.0	-24.2	-64.3	-72.9	-85.5	-117.1	-137.7	-165.6	-184.0	-210.8	-213.4	-208.3	-199.1	-221.4	-280.4	-389.1
% chg	0.00%	-0.03%	-0.08%	-0.09%	-0.10%	-0.14%	-0.17%	-0.20%	-0.22%	-0.25%	-0.26%	-0.25%	-0.24%	-0.27%	-0.34%	-0.48%
Argentina																
Baseline	6,178	7,110	7,508	7,660	7,819	7,841	7,934	7,992	8,021	8,044	8,094	8,136	8,105	8,152	8,181	8,218
Animal Tax	6,178	7,110	7,506	7,655	7,815	7,835	7,927	7,983	8,011	8,032	8,080	8,122	8,090	8,137	8,163	8,196
Change	0.0	0.0	-1.8	-4.5	-3.5	-6.2	-6.8	-9.0	-10.3	-11.8	-14.2	-13.9	-15.2	-14.5	-18.6	-21.7
% chg	0.00%	0.00%	-0.02%	-0.06%	-0.05%	-0.08%	-0.09%	-0.11%	-0.13%	-0.15%	-0.18%	-0.17%	-0.19%	-0.18%	-0.23%	-0.26%
Brazil																
Baseline	35,325	34,446	34,144	35,072	35,163	35,540	36,248	36,339	36,307	36,290	36,519	36,458	36,463	36,492	36,484	36,088
Animal Tax	35,325	34,419	34,125	35,065	35,174	35,559	36,272	36,361	36,323	36,296	36,509	36,439	36,430	36,430	36,391	35,958
Change	0.0	-27.0	-19.6	-6.9	11.5	19.1	23.7	21.4	15.2	6.0	-9.8	-18.5	-33.5	-62.4	-93.1	-129.5
% chg	0.00%	-0.08%	-0.06%	-0.02%	0.03%	0.05%	0.07%	0.06%	0.04%	0.02%	-0.03%	-0.05%	-0.09%	-0.17%	-0.26%	-0.36%
China																
Baseline	72,647	72,898	73,661	74,201	75,088	75,578	76,007	76,420	76,800	77,243	77,627	77,943	77,973	78,215	78,558	78,857
Animal Tax	72,647	72,898	73,653	74,174	75,069	75,545	75,972	76,376	76,753	77,191	77,568	77,892	77,918	78,168	78,496	78,794
Change	0.0	0.0	-7.6	-26.9	-18.2	-33.7	-34.7	-43.6	-47.2	-51.5	-59.1	-51.1	-54.9	-46.7	-62.8	-63.1
% chg	0.00%	0.00%	-0.01%	-0.04%	-0.02%	-0.04%	-0.05%	-0.06%	-0.06%	-0.07%	-0.08%	-0.07%	-0.07%	-0.06%	-0.08%	-0.08%
India																
Baseline	20,509	20,194	20,408	20,562	20,620	20,473	20,397	20,192	20,192	20,180	20,063	19,932	19,789	19,715	19,657	19,599
Animal Tax	20,509	20,194	20,405	20,551	20,613	20,460	20,383	20,175	20,174	20,160	20,038	19,910	19,765	19,693	19,628	19,566
Change	0.0	0.0	-3.7	-10.8	-7.1	-13.2	-13.5	-17.2	-18.7	-20.8	-24.6	-21.9	-23.8	-21.6	-28.7	-33.4
% chg	0.00%	0.00%	-0.02%	-0.05%	-0.03%	-0.06%	-0.07%	-0.09%	-0.09%	-0.10%	-0.12%	-0.11%	-0.12%	-0.11%	-0.15%	-0.17%
Indonesia																
Baseline	9,143	8,928	9,136	9,145	9,175	9,223	9,275	9,340	9,347	9,372	9,399	9,405	9,421	9,433	9,464	9,485
Animal Tax	9,143	8,928	9,135	9,140	9,171	9,216	9,268	9,331	9,337	9,362	9,387	9,395	9,410	9,424	9,453	9,474
Change	0.0	0.0	-1.1	-4.8	-3.9	-6.4	-7.2	-8.9	-9.8	-10.7	-12.2	-10.6	-11.0	-9.2	-11.6	-11.2
% chg	0.00%	0.00%	-0.01%	-0.05%	-0.04%	-0.07%	-0.08%	-0.10%	-0.10%	-0.11%	-0.13%	-0.11%	-0.12%	-0.10%	-0.12%	-0.12%

## Corn Acreage (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
Mexico	(Thousand Acres)															
Animal Tax	18,409	18,326	18,926	19,007	18,952	18,897	18,862	18,836	18,810	18,798	18,780	18,747	18,756	18,751	18,773	18,788
Animal Tax	18,409	18,326	18,924	19,010	18,956	18,903	18,871	18,845	18,819	18,806	18,786	18,749	18,754	18,745	18,761	18,770
Change	0.0	0.0	-1.9	3.3	4.6	6.4	8.9	9.3	9.5	8.3	5.6	1.8	-1.6	-5.9	-12.2	-17.5
% chg	0.00%	0.00%	-0.01%	0.02%	0.02%	0.03%	0.05%	0.05%	0.05%	0.04%	0.03%	0.01%	-0.01%	-0.03%	-0.07%	-0.09%
Philippines																
Baseline	6,425	6,473	6,520	6,488	6,492	6,485	6,486	6,487	6,474	6,473	6,476	6,456	6,455	6,450	6,461	6,461
Animal Tax	6,425	6,473	6,519	6,485	6,490	6,482	6,482	6,482	6,469	6,467	6,469	6,450	6,449	6,444	6,454	6,455
Change	0.0	0.0	-0.6	-2.6	-2.1	-3.6	-3.9	-4.9	-5.3	-5.8	-6.6	-5.7	-6.0	-5.1	-6.6	-5.7
% chg	0.00%	0.00%	-0.01%	-0.04%	-0.03%	-0.05%	-0.06%	-0.08%	-0.08%	-0.09%	-0.10%	-0.09%	-0.09%	-0.08%	-0.10%	-0.09%

## Soybean Acreage

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
United States	(Thousand Acres)															
Baseline	74,641	72,689	72,709	73,928	73,918	74,222	73,940	74,025	74,410	74,746	74,869	75,312	75,810	76,167	76,625	77,411
Animal Tax	74,641	72,705	72,733	73,947	73,940	74,250	73,971	74,066	74,457	74,798	74,926	75,372	75,867	76,237	76,726	77,535
Change	0.0	16.0	23.8	19.0	22.1	27.9	31.0	40.7	46.9	51.6	56.5	60.1	56.6	69.6	101.3	124.4
% chg	0.00%	0.02%	0.03%	0.03%	0.03%	0.04%	0.04%	0.05%	0.06%	0.07%	0.08%	0.08%	0.07%	0.09%	0.13%	0.16%
Argentina																
Baseline	44,478	45,896	46,718	47,191	47,691	48,117	48,545	49,018	49,536	50,056	50,543	51,023	51,462	51,946	52,429	52,770
Animal Tax	44,478	45,898	46,719	47,192	47,692	48,118	48,546	49,021	49,539	50,058	50,547	51,027	51,465	51,949	52,433	52,771
Change	0.0	1.7	1.0	0.7	0.9	1.0	1.6	2.3	3.0	2.4	3.7	3.7	3.8	3.4	3.1	0.7
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.00%
Brazil																
Baseline	53,267	56,884	55,366	58,562	59,854	62,202	64,169	65,612	66,913	68,062	69,747	70,371	71,725	72,647	73,719	74,575
Animal Tax	53,267	56,854	55,340	58,502	59,792	62,118	64,053	65,470	66,745	67,893	69,518	70,156	71,477	72,390	73,424	74,138
Change	0.0	-29.8	-25.9	-60.5	-61.8	-84.0	-116.8	-142.5	-167.5	-168.9	-228.6	-215.4	-247.7	-256.4	-295.7	-436.8
% chg	0.00%	-0.05%	-0.05%	-0.10%	-0.10%	-0.13%	-0.18%	-0.22%	-0.25%	-0.25%	-0.33%	-0.31%	-0.35%	-0.35%	-0.40%	-0.59%
China																
Baseline	22,980	22,196	21,874	21,904	21,741	21,704	21,573	21,467	21,340	21,205	21,067	20,871	20,683	20,459	20,253	20,015
Animal Tax	22,980	22,197	21,874	21,901	21,737	21,699	21,567	21,460	21,333	21,198	21,060	20,866	20,679	20,455	20,251	20,012
Change	0.0	0.8	-0.1	-2.4	-3.9	-5.2	-6.7	-7.0	-7.1	-7.5	-6.9	-5.1	-4.5	-3.6	-2.5	-3.3
% chg	0.00%	0.00%	0.00%	-0.01%	-0.02%	-0.02%	-0.03%	-0.03%	-0.03%	-0.04%	-0.03%	-0.02%	-0.02%	-0.02%	-0.01%	-0.02%
India																
Baseline	23,722	24,958	25,364	25,859	26,122	26,269	26,314	26,358	26,417	26,474	26,536	26,579	26,652	26,723	26,825	26,942
Animal Tax	23,722	24,958	25,365	25,859	26,120	26,267	26,311	26,355	26,414	26,471	26,532	26,576	26,649	26,719	26,821	26,936
Change	0.0	0.6	1.3	-0.1	-1.1	-1.7	-2.5	-2.8	-3.0	-3.4	-3.9	-3.4	-3.6	-3.8	-4.0	-6.3
% chg	0.00%	0.00%	0.01%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.02%
Mexico																
Baseline	161	168	168	171	174	178	181	184	187	189	191	194	196	198	201	201
Animal Tax	161	168	168	171	174	178	181	184	187	189	191	194	196	198	201	201
Change	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
% chg	0.00%	0.00%	0.00%	-0.02%	-0.02%	-0.03%	-0.04%	-0.05%	-0.05%	-0.05%	-0.05%	-0.04%	-0.04%	-0.03%	-0.03%	-0.05%

## Wheat Acreage

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
United States	(Thousand Acres)															
Baseline	55,684	51,212	51,543	51,298	51,165	50,993	50,946	50,918	50,913	50,851	50,897	50,757	50,646	50,477	50,164	50,006
Animal Tax	55,684	51,213	51,548	51,288	51,166	51,000	50,960	50,943	50,949	50,903	50,959	50,829	50,727	50,569	50,267	50,132
Change	0.0	0.8	4.7	-10.4	1.2	6.7	13.8	24.9	35.2	51.7	62.6	71.8	81.3	91.4	103.2	125.8
% chg	0.00%	0.00%	0.01%	-0.02%	0.00%	0.01%	0.03%	0.05%	0.07%	0.10%	0.12%	0.14%	0.16%	0.18%	0.21%	0.25%
Argentina																
Baseline	10,378	12,862	13,317	13,284	13,337	13,298	13,376	13,411	13,530	13,568	13,626	13,685	13,563	13,601	13,536	13,525
Animal Tax	10,378	12,862	13,317	13,283	13,332	13,294	13,369	13,403	13,520	13,557	13,613	13,669	13,547	13,583	13,519	13,505
Change	0.0	0.0	-0.5	-1.7	-5.7	-3.7	-7.5	-7.8	-10.3	-11.4	-12.4	-15.9	-15.8	-18.0	-16.9	-20.3
% chg	0.00%	0.00%	0.00%	-0.01%	-0.04%	-0.03%	-0.06%	-0.06%	-0.08%	-0.08%	-0.09%	-0.12%	-0.12%	-0.13%	-0.12%	-0.15%
Australia																
Baseline	32,123	32,657	32,596	32,480	32,412	32,410	32,500	32,560	32,692	32,768	32,883	33,010	32,963	33,024	33,042	33,081
Animal Tax	32,123	32,657	32,596	32,480	32,408	32,407	32,495	32,554	32,683	32,758	32,870	32,994	32,945	33,004	33,020	33,054
Change	0.0	-0.1	-0.7	-0.6	-4.1	-3.0	-5.1	-6.3	-8.4	-10.3	-12.5	-16.4	-17.9	-20.6	-22.1	-26.9
% chg	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.02%	-0.02%	-0.03%	-0.03%	-0.04%	-0.05%	-0.05%	-0.06%	-0.07%	-0.08%
Brazil																
Baseline	5,989	6,262	6,311	6,310	6,300	6,289	6,279	6,271	6,263	6,256	6,249	6,242	6,234	6,225	6,217	6,211
Animal Tax	5,989	6,262	6,311	6,310	6,300	6,289	6,279	6,270	6,263	6,255	6,247	6,240	6,231	6,222	6,214	6,208
Change	0.0	0.0	0.1	0.1	0.0	0.0	-0.2	-0.3	-0.6	-1.0	-1.5	-2.1	-2.6	-3.0	-3.3	-3.5
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.02%	-0.02%	-0.03%	-0.04%	-0.05%	-0.05%	-0.06%
Canada																
Baseline	24,784	23,854	23,211	22,798	22,664	22,460	22,387	22,231	22,245	22,213	22,142	22,188	22,049	22,129	22,015	22,010
Animal Tax	24,784	23,854	23,209	22,793	22,652	22,451	22,370	22,213	22,221	22,185	22,112	22,153	22,013	22,089	21,976	21,963
Change	0.0	0.0	-1.2	-5.3	-11.5	-9.2	-16.3	-18.2	-24.2	-27.6	-30.3	-35.5	-36.2	-39.3	-39.1	-46.5
% chg	0.00%	0.00%	-0.01%	-0.02%	-0.05%	-0.04%	-0.07%	-0.08%	-0.11%	-0.12%	-0.14%	-0.16%	-0.16%	-0.18%	-0.18%	-0.21%
China																
Baseline	59,304	57,914	57,725	57,231	57,431	57,151	57,177	57,029	57,047	56,839	56,740	56,630	56,125	55,997	55,655	55,439
Animal Tax	59,304	57,914	57,723	57,212	57,415	57,134	57,155	57,007	57,024	56,817	56,721	56,613	56,112	55,987	55,646	55,434
Change	0.0	0.0	-2.2	-18.4	-15.9	-17.8	-22.3	-21.9	-23.5	-21.7	-19.3	-16.7	-13.6	-9.8	-9.6	-5.7
% chg	0.00%	0.00%	0.00%	-0.03%	-0.03%	-0.03%	-0.04%	-0.04%	-0.04%	-0.04%	-0.03%	-0.03%	-0.02%	-0.02%	-0.02%	-0.01%



## Wheat Acreage (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
India	(Thousand Acres)															
Baseline	69,188	69,897	71,021	70,876	71,794	72,057	72,681	72,945	73,466	73,789	74,186	74,765	74,783	75,206	75,298	75,599
Animal Tax	69,188	69,897	71,019	70,869	71,786	72,056	72,676	72,943	73,464	73,791	74,193	74,769	74,792	75,213	75,308	75,601
Change	0.0	0.0	-2.1	-7.1	-8.0	-1.5	-4.7	-1.1	-1.1	2.1	7.1	4.0	8.9	7.7	9.9	1.4
% chg	0.00%	0.00%	0.00%	-0.01%	-0.01%	0.00%	-0.01%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.00%
Mexica																
Baseline	1,903	1,779	1,732	1,715	1,731	1,732	1,750	1,757	1,770	1,765	1,768	1,769	1,758	1,758	1,742	1,737
Animal Tax	1,903	1,779	1,732	1,714	1,730	1,731	1,748	1,754	1,767	1,762	1,764	1,764	1,753	1,753	1,738	1,732
Change	0.0	0.0	-0.1	-0.5	-1.3	-1.0	-2.0	-2.1	-2.8	-3.2	-3.6	-4.1	-4.1	-4.4	-4.3	-5.1
% chg	0.00%	0.00%	0.00%	-0.03%	-0.08%	-0.06%	-0.11%	-0.12%	-0.16%	-0.18%	-0.20%	-0.23%	-0.23%	-0.25%	-0.25%	-0.29%
Russia																
Baseline	65,976	65,840	65,513	65,389	65,695	65,607	65,693	65,729	65,797	65,757	65,789	65,842	65,667	65,715	65,576	65,551
Animal Tax	65,976	65,840	65,513	65,379	65,682	65,594	65,673	65,707	65,771	65,729	65,758	65,809	65,635	65,682	65,543	65,511
Change	0.0	0.0	-0.8	-10.2	-13.2	-12.7	-20.2	-21.7	-26.7	-28.6	-31.4	-33.0	-32.5	-32.8	-33.0	-40.0
% chg	0.00%	0.00%	0.00%	-0.02%	-0.02%	-0.02%	-0.03%	-0.03%	-0.04%	-0.04%	-0.05%	-0.05%	-0.05%	-0.05%	-0.05%	-0.06%

# Rice

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
(Thousand Acres)																
Argentina																
Baseline	494	521	529	532	534	537	543	549	554	559	563	566	570	576	580	585
Animal Tax	494	521	529	532	534	537	543	549	554	559	563	566	570	576	580	584
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	0.0	-0.2
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.04%
Brazil																
Baseline	7,166	7,063	6,708	6,724	6,818	7,071	7,325	7,522	7,716	7,819	7,960	8,071	8,291	8,428	8,473	8,556
Animal Tax	7,166	7,050	6,705	6,722	6,819	7,076	7,334	7,537	7,735	7,842	7,986	8,100	8,322	8,445	8,635	8,892
Change	0.0	-12.7	-2.7	-2.5	0.9	5.0	9.8	14.5	18.8	22.8	25.7	28.9	31.3	16.6	162.5	336.6
% chg	0.00%	-0.18%	-0.04%	-0.04%	0.01%	0.07%	0.13%	0.19%	0.24%	0.29%	0.32%	0.36%	0.38%	0.20%	1.92%	3.93%
China																
Baseline	72,153	72,268	70,486	70,528	68,860	68,117	68,245	67,551	67,268	67,111	66,880	66,676	66,426	66,126	65,730	65,444
Animal Tax	72,153	72,268	70,491	70,537	68,865	68,123	68,251	67,557	67,274	67,118	66,886	66,681	66,430	66,130	65,734	65,483
Change	0.0	0.0	5.5	8.8	5.1	6.3	5.8	6.6	6.2	6.3	6.1	5.4	4.9	3.9	3.8	39.9
% chg	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.06%
India																
Baseline	109,960	109,791	110,195	110,300	110,509	110,794	110,757	111,385	111,921	112,201	112,844	113,050	113,283	113,581	113,889	114,201
Animal Tax	109,960	109,791	110,195	110,302	110,511	110,796	110,760	111,389	111,925	112,205	112,847	113,054	113,286	113,584	113,892	114,210
Change	0.0	0.0	0.4	2.4	2.3	2.8	3.1	3.3	3.6	3.7	3.8	3.6	3.5	3.3	3.0	8.8
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%
Indonesia																
Baseline	29,405	29,843	29,775	29,917	29,954	29,975	30,111	30,171	30,183	30,286	30,194	30,228	30,255	30,341	30,301	30,318
Animal Tax	29,405	29,843	29,775	29,916	29,953	29,974	30,110	30,169	30,181	30,284	30,191	30,226	30,252	30,338	30,299	30,303
Change	0.0	0.0	0.3	-1.1	-0.5	-1.0	-1.2	-1.5	-1.8	-1.9	-2.1	-2.1	-2.2	-3.1	-2.2	-15.2
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.05%
Mexico																
Baseline	185	155	149	147	147	147	149	150	151	151	152	152	151	151	151	151
Animal Tax	185	155	149	147	147	147	149	150	151	151	152	151	151	151	151	151
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.03%

## Rice (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
Philippines	(Thousand Acres)															
Baseline	10,625	10,823	10,898	10,950	10,992	11,034	11,102	11,168	11,232	11,278	11,301	11,320	11,331	11,349	11,344	11,335
Animal Tax	10,625	10,823	10,898	10,950	10,991	11,034	11,101	11,167	11,231	11,276	11,299	11,317	11,328	11,346	11,341	11,329
Change	0.0	0.0	0.1	-0.2	-0.4	-0.6	-0.9	-1.2	-1.5	-1.8	-2.1	-2.4	-2.7	-3.0	-3.0	-5.8
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.01%	-0.02%	-0.02%	-0.02%	-0.02%	-0.03%	-0.03%	-0.05%
United States																
Baseline	2,975	3,191	3,038	2,772	2,785	2,857	2,917	2,991	3,009	2,961	2,941	2,931	2,983	2,977	2,929	2,936
Animal Tax	2,975	3,192	3,038	2,772	2,785	2,856	2,916	2,990	3,008	2,960	2,940	2,930	2,981	2,976	2,926	2,925
Change	0.0	0.4	0.2	-0.2	-0.1	-0.4	-0.5	-0.8	-1.0	-1.1	-1.2	-1.3	-1.4	-1.0	-3.7	-10.8
% chg	0.00%	0.01%	0.01%	-0.01%	0.00%	-0.01%	-0.02%	-0.03%	-0.03%	-0.04%	-0.04%	-0.04%	-0.05%	-0.04%	-0.13%	-0.37%

## Cattle Inventories

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
United States	(Million Head)															
Baseline	96.7	96.0	95.2	93.9	93.0	92.6	92.4	92.7	92.9	93.0	93.0	92.7	92.2	92.0	92.6	93.3
Animal Tax	96.7	96.0	95.2	92.9	90.5	88.4	86.4	84.7	83.1	81.5	79.8	78.4	77.1	76.1	76.0	76.0
Change	0.0	0.0	0.0	-1.0	-2.5	-4.2	-6.1	-7.9	-9.7	-11.5	-13.2	-14.3	-15.1	-15.8	-16.6	-17.4
% chg	0.00%	0.00%	-0.01%	-1.07%	-2.69%	-4.56%	-6.56%	-8.56%	-10.49%	-12.37%	-14.18%	-15.41%	-16.39%	-17.22%	-17.95%	-18.62%
Argentina																
Baseline	55.7	55.2	54.7	54.4	54.3	54.3	54.5	54.8	55.2	55.7	56.1	56.6	57.1	57.6	58.1	58.7
Animal Tax	55.7	55.2	54.7	54.4	54.2	54.3	54.5	54.8	55.2	55.7	56.2	56.8	57.3	57.9	58.5	59.1
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.3	0.4	0.5
% chg	0.00%	0.00%	0.01%	0.02%	-0.04%	-0.07%	-0.09%	-0.06%	-0.01%	0.08%	0.19%	0.31%	0.45%	0.58%	0.70%	0.78%
Australia																
Baseline	28.1	28.3	28.6	28.9	29.4	29.9	30.3	30.8	31.3	31.7	32.1	32.4	32.7	32.9	33.2	33.5
Animal Tax	28.1	28.3	28.6	28.9	29.4	29.8	30.3	30.8	31.3	31.8	32.3	32.8	33.2	33.6	33.9	34.4
Change	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	0.0	0.1	0.2	0.3	0.5	0.6	0.7	0.8
% chg	0.00%	0.00%	0.01%	0.00%	-0.17%	-0.27%	-0.29%	-0.20%	0.01%	0.31%	0.67%	1.05%	1.48%	1.88%	2.23%	2.46%
Brazil																
Baseline	199.8	200.2	200.9	202.3	204.0	206.1	208.4	210.7	213.1	215.6	218.0	220.4	222.4	224.5	226.5	229.2
Animal Tax	199.8	200.2	201.0	202.4	203.8	205.7	207.8	210.2	212.9	215.9	219.1	222.4	225.6	229.0	232.5	236.5
Change	0.0	0.0	0.0	0.1	-0.2	-0.4	-0.5	-0.5	-0.2	0.3	1.1	2.1	3.2	4.5	5.9	7.3
% chg	0.00%	0.00%	0.02%	0.03%	-0.09%	-0.20%	-0.26%	-0.24%	-0.11%	0.14%	0.49%	0.93%	1.45%	2.02%	2.62%	3.17%
Canada																
Baseline	13.9	13.4	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.4	13.4	13.4	13.3	13.3	13.3
Animal Tax	13.9	13.4	13.2	13.2	13.2	13.1	13.1	13.2	13.2	13.4	13.6	13.7	13.8	13.9	13.9	14.0
Change	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	0.0	0.1	0.2	0.3	0.4	0.6	0.7	0.7
% chg	0.00%	0.00%	0.04%	0.02%	-0.30%	-0.52%	-0.57%	-0.39%	0.03%	0.66%	1.44%	2.28%	3.23%	4.14%	4.94%	5.50%
China																
Baseline	105.9	107.1	109.2	111.7	114.0	115.9	117.4	118.7	119.7	120.5	121.0	121.3	121.8	122.3	123.0	123.7
Animal Tax	105.9	107.1	109.2	111.7	114.0	115.9	117.4	118.7	119.6	120.4	120.9	121.2	121.7	122.3	122.9	123.7
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	0.0	0.0
% chg	0.00%	0.00%	0.01%	0.02%	0.01%	0.00%	-0.01%	-0.02%	-0.03%	-0.03%	-0.04%	-0.05%	-0.05%	-0.05%	-0.04%	-0.03%
Eastern Europe, Other																
Baseline	1.9	1.8	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Animal Tax	1.9	2.0	2.1	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
Change	0.0	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
% chg	0.00%	8.32%	11.59%	13.07%	13.73%	14.13%	14.46%	14.75%	15.03%	15.30%	15.59%	15.73%	15.74%	15.54%	15.40%	15.41%

## Cattle Inventories (continued)

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
(Million Head)																
<b>Egypt</b>																
Baseline	5.3	4.9	5.2	5.6	6.0	6.4	6.7	6.9	7.0	7.1	7.2	7.3	7.5	7.7	7.8	7.9
Animal Tax	5.3	4.9	5.1	5.5	6.0	6.5	6.8	7.0	7.1	7.3	7.4	7.5	7.7	7.9	8.0	8.2
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
% chg	0.00%	-0.19%	-0.53%	-0.36%	-0.09%	0.29%	0.73%	1.18%	1.61%	2.00%	2.40%	2.61%	2.70%	2.65%	2.61%	2.62%
<b>EU</b>																
Baseline	88.3	88.0	87.9	87.9	87.6	87.1	86.3	85.4	84.4	83.4	82.4	81.4	80.5	79.7	78.8	78.0
Animal Tax	88.3	88.0	87.9	87.9	87.6	87.1	86.3	85.4	84.4	83.4	82.4	81.4	80.5	79.7	78.8	78.0
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.01%	0.00%	0.00%	0.01%	0.02%	0.03%
<b>Hong Kong</b>																
Baseline	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Animal Tax	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	-0.86%	5.09%	9.88%	14.02%	17.48%	20.45%	23.02%	25.24%	27.18%	28.88%	30.44%	31.72%	32.73%	33.36%
<b>Indonesia</b>																
Baseline	11.5	11.6	11.7	11.9	12.1	12.2	12.4	12.6	12.8	13.0	13.2	13.4	13.6	13.7	13.9	14.0
Animal Tax	11.5	11.6	11.7	11.9	12.1	12.2	12.4	12.6	12.8	13.0	13.2	13.5	13.7	13.9	14.1	14.4
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.3
% chg	0.00%	0.00%	0.02%	0.04%	-0.06%	-0.16%	-0.24%	-0.25%	-0.18%	-0.02%	0.24%	0.57%	1.00%	1.48%	1.97%	2.44%
<b>India</b>																
Baseline	281.7	281.4	281.4	281.5	281.9	282.7	283.9	285.5	287.5	289.6	291.9	294.4	296.9	299.2	301.5	303.9
Animal Tax	281.7	281.4	281.5	281.7	282.1	282.8	283.8	285.2	287.0	288.9	291.1	293.4	295.8	298.1	300.4	302.8
Change	0.0	0.0	0.1	0.2	0.2	0.0	-0.1	-0.3	-0.5	-0.7	-0.8	-1.0	-1.1	-1.1	-1.1	-1.1
% chg	0.00%	0.00%	0.02%	0.07%	0.05%	0.02%	-0.04%	-0.11%	-0.17%	-0.24%	-0.29%	-0.34%	-0.37%	-0.38%	-0.37%	-0.35%
<b>Japan</b>																
Baseline	4.4	4.4	4.4	4.3	4.3	4.3	4.2	4.2	4.2	4.1	4.1	4.1	4.0	4.0	4.0	3.9
Animal Tax	4.4	4.4	4.4	4.3	4.3	4.3	4.2	4.2	4.2	4.1	4.1	4.1	4.0	4.0	4.0	3.9
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	-0.02%	-0.03%	-0.03%	-0.02%	0.01%	0.04%	0.07%	0.10%	0.14%	0.17%	0.19%	0.19%
<b>South Korea</b>																
Baseline	2.7	2.9	3.0	3.2	3.2	3.3	3.3	3.3	3.2	3.2	3.1	3.0	3.0	2.9	2.8	2.7
Animal Tax	2.7	2.9	3.0	3.2	3.2	3.3	3.3	3.3	3.2	3.2	3.1	3.0	3.0	2.9	2.8	2.7
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.05%	0.11%	-0.05%	-0.22%	-0.36%	-0.44%	-0.43%	-0.33%	-0.15%	0.07%	0.40%	0.77%	1.17%	1.52%

## Cattle Inventories (continued)

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Mexico	(Million Head)															
Baseline	26.7	27.1	27.4	27.7	27.9	28.2	28.5	28.9	29.3	29.7	30.0	30.4	30.6	30.8	30.9	31.0
Animal Tax	26.7	27.1	27.5	27.8	28.0	28.2	28.4	28.8	29.2	29.6	30.0	30.3	30.6	30.9	31.1	31.3
Change	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.1	0.2	0.3
% chg	0.00%	0.00%	0.06%	0.16%	0.01%	-0.14%	-0.28%	-0.38%	-0.40%	-0.35%	-0.23%	-0.09%	0.14%	0.39%	0.65%	0.86%
New Zealand																
Baseline	9.7	9.8	9.9	10.0	10.1	10.2	10.4	10.5	10.6	10.7	10.8	10.9	11.0	11.0	11.1	11.2
Animal Tax	9.7	9.8	9.9	10.0	10.1	10.2	10.3	10.5	10.6	10.8	10.9	11.0	11.1	11.2	11.3	11.5
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2
% chg	0.00%	0.00%	0.01%	-0.04%	-0.17%	-0.20%	-0.15%	-0.02%	0.18%	0.43%	0.72%	1.02%	1.33%	1.59%	1.80%	1.92%
Philippines																
Baseline	5.5	5.6	5.6	5.7	5.7	5.7	5.8	5.9	5.9	6.0	6.1	6.2	6.2	6.3	6.3	6.4
Animal Tax	5.5	5.6	5.6	5.7	5.7	5.7	5.8	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.5
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
% chg	0.00%	0.00%	0.03%	0.05%	-0.05%	-0.16%	-0.24%	-0.26%	-0.19%	-0.03%	0.22%	0.53%	0.92%	1.35%	1.78%	2.16%
Paraguay																
Baseline	10.0	10.3	10.7	11.1	11.5	11.9	12.4	12.8	13.3	13.7	14.2	14.7	15.2	15.9	16.6	17.3
Animal Tax	10.0	11.2	12.2	13.1	13.8	14.6	15.3	15.9	16.6	17.2	17.8	18.5	19.2	20.1	20.9	21.7
Change	0.0	0.9	1.5	2.0	2.3	2.6	2.9	3.1	3.3	3.5	3.7	3.8	4.0	4.2	4.3	4.5
% chg	0.00%	8.71%	14.24%	17.96%	20.36%	22.00%	23.18%	24.06%	24.76%	25.33%	25.87%	26.20%	26.31%	26.13%	25.91%	25.82%
Former Soviet Union, Other																
Baseline	25.3	26.1	26.2	27.0	27.4	28.2	28.6	29.3	29.8	30.4	31.0	31.6	32.2	32.9	33.7	34.5
Animal Tax	25.3	26.1	26.1	26.9	27.3	28.1	28.6	29.4	30.0	30.8	31.4	32.1	32.8	33.6	34.4	35.2
Change	0.0	0.0	0.0	-0.1	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.7	0.7
% chg	0.00%	0.00%	-0.12%	-0.29%	-0.14%	-0.07%	0.20%	0.44%	0.76%	1.05%	1.36%	1.67%	1.85%	1.99%	2.02%	2.08%
Russia																
Baseline	18.4	17.8	17.6	17.5	17.5	17.4	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.2	17.2	17.2
Animal Tax	18.4	17.8	17.6	17.5	17.5	17.4	17.3	17.3	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.04%	0.09%	0.00%	-0.05%	-0.10%	-0.14%	-0.15%	-0.15%	-0.14%	-0.14%	-0.09%	-0.04%	0.02%	0.05%
South Africa																
Baseline	14.1	14.2	14.3	14.3	14.2	14.2	14.3	14.4	14.5	14.6	14.6	14.5	14.5	14.4	14.4	14.4
Animal Tax	14.1	14.2	14.3	14.3	14.2	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.8	14.8	14.8	14.9
Change	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	0.0	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.5
% chg	0.00%	0.00%	0.03%	0.04%	-0.20%	-0.39%	-0.42%	-0.26%	0.07%	0.53%	1.07%	1.63%	2.23%	2.80%	3.27%	3.57%

## Cattle Inventories (continued)

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Taiwan	(Million Head)															
Baseline	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Animal Tax	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	-0.09%	-0.23%	-0.05%	0.06%	0.22%	0.38%	0.54%	0.67%	0.78%	0.90%	0.90%	0.89%	0.85%	0.85%	0.87%
Thailand																
Baseline	5.6	5.7	5.8	6.0	6.2	6.3	6.4	6.6	6.7	6.8	6.8	6.9	7.1	7.2	7.3	7.5
Animal Tax	5.6	5.6	5.8	5.9	6.1	6.3	6.5	6.6	6.8	6.9	7.0	7.1	7.3	7.4	7.6	7.7
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
% chg	0.00%	-0.14%	-0.45%	-0.37%	-0.15%	0.21%	0.67%	1.17%	1.67%	2.15%	2.63%	2.95%	3.13%	3.15%	3.15%	3.17%
Ukraine																
Baseline	5.5	5.0	4.5	4.2	4.0	3.8	3.7	3.7	3.7	3.7	3.7	3.7	3.8	3.8	3.8	3.8
Animal Tax	5.5	5.0	4.5	4.2	4.0	3.8	3.7	3.7	3.7	3.7	3.7	3.7	3.8	3.8	3.8	3.8
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.01%	0.00%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%
Vietnam																
Baseline	6.8	6.8	6.9	7.1	7.3	7.6	7.8	7.9	8.1	8.3	8.5	8.6	8.9	9.1	9.3	9.6
Animal Tax	6.8	7.3	7.7	8.1	8.4	8.8	9.1	9.3	9.6	9.8	10.0	10.3	10.6	10.9	11.1	11.4
Change	0.0	0.5	0.8	1.0	1.1	1.2	1.3	1.4	1.4	1.5	1.6	1.7	1.7	1.8	1.8	1.9
% chg	0.00%	7.33%	11.27%	13.63%	15.04%	15.99%	16.73%	17.33%	17.85%	18.33%	18.81%	19.14%	19.32%	19.29%	19.26%	19.35%

## Hog Inventories

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
United States	(Million Head)															
Baseline	61.9	60.6	59.8	59.5	59.8	60.9	62.2	63.6	64.8	65.4	65.9	66.3	66.3	66.3	66.6	67.2
Animal Tax	61.9	60.6	59.7	59.4	59.7	60.8	62.2	63.7	65.1	65.8	66.4	66.9	67.1	67.2	67.4	68.1
Change	0.0	0.0	0.0	-0.1	-0.1	-0.1	0.0	0.1	0.3	0.4	0.5	0.6	0.8	0.8	0.8	0.8
% chg	0.00%	0.00%	-0.02%	-0.10%	-0.17%	-0.12%	0.02%	0.21%	0.41%	0.61%	0.80%	0.97%	1.13%	1.23%	1.25%	1.22%
Argentina																
Baseline	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.8	2.9
Animal Tax	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.8	2.9
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.20%	0.27%	0.24%	0.17%	0.16%	0.17%	0.21%	0.24%	0.28%	0.29%	0.32%	0.35%	0.33%	0.34%	0.34%
Australia																
Baseline	2.6	2.6	2.4	2.3	2.2	2.2	2.1	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9
Animal Tax	2.6	2.6	2.4	2.3	2.2	2.2	2.1	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	-0.28%	-0.20%	0.02%	0.15%	0.15%	0.08%	0.02%	-0.02%	-0.03%	-0.01%	-0.03%	-0.06%	0.02%	0.03%
Brazil																
Baseline	33.1	34.9	39.0	44.3	50.7	59.1	69.6	82.0	95.5	109.5	123.8	138.2	152.8	167.8	183.1	198.9
Animal Tax	33.1	34.9	39.0	44.3	50.7	59.0	69.5	81.8	95.4	109.5	124.0	138.5	153.3	168.6	184.1	200.3
Change	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.2	-0.1	0.0	0.1	0.3	0.5	0.8	1.0	1.3
% chg	0.00%	0.00%	0.00%	0.04%	0.09%	-0.09%	-0.19%	-0.20%	-0.13%	-0.03%	0.10%	0.22%	0.33%	0.46%	0.57%	0.66%
Canada																
Baseline	13.8	12.4	11.6	12.3	13.0	13.4	14.0	14.2	14.3	14.6	14.9	15.0	15.1	15.3	15.6	16.1
Animal Tax	13.8	12.4	11.6	12.4	13.0	13.3	13.9	14.2	14.3	14.6	15.0	15.0	15.2	15.4	15.7	16.2
Change	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
% chg	0.00%	0.00%	0.19%	0.37%	-0.33%	-0.48%	-0.40%	-0.19%	0.05%	0.26%	0.43%	0.48%	0.75%	0.89%	0.95%	0.77%
China																
Baseline	439.9	446.7	457.8	463.9	465.5	467.1	469.8	472.9	475.7	477.8	479.5	481.8	484.5	487.0	489.2	491.4
Animal Tax	439.9	446.7	457.9	463.9	465.5	467.1	469.7	472.9	475.7	477.8	479.5	481.8	484.5	487.1	489.3	491.4
Change	0.0	0.0	0.0	0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
% chg	0.00%	0.00%	0.00%	0.01%	-0.01%	-0.02%	-0.01%	-0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.00%
Eastern Europe, Other																
Baseline	2.6	2.1	2.2	2.3	2.3	2.4	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
Animal Tax	2.6	2.1	2.2	2.3	2.3	2.4	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.09%	0.15%	0.16%	0.14%	0.14%	0.15%	0.18%	0.21%	0.23%	0.26%	0.28%	0.31%	0.31%	0.33%	0.35%



## Hog Inventories (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
EU	(Million Head)															
Baseline	160.0	158.0	151.3	148.6	148.7	149.0	148.6	148.3	148.2	147.9	148.3	149.0	149.3	149.9	150.8	150.4
Animal Tax	160.0	158.0	151.0	148.2	148.6	149.0	148.6	148.3	148.0	147.7	148.1	148.8	149.1	149.6	150.6	150.2
Change	0.0	0.0	-0.4	-0.3	-0.1	0.0	0.0	0.0	-0.1	-0.2	-0.2	-0.2	-0.2	-0.3	-0.2	-0.2
% chg	0.00%	0.00%	-0.23%	-0.22%	-0.09%	0.00%	0.01%	-0.03%	-0.08%	-0.11%	-0.13%	-0.13%	-0.15%	-0.17%	-0.14%	-0.13%
Hong Kong																
Baseline	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4
Animal Tax	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	-0.05%	0.15%	0.14%	0.30%	0.49%	0.69%	0.89%	1.05%	1.19%	1.29%	1.42%	1.46%	1.44%	1.35%
Indonesia																
Baseline	6.8	6.8	7.0	7.1	7.2	7.3	7.4	7.5	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4
Animal Tax	6.8	6.8	7.0	7.1	7.2	7.3	7.4	7.5	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.03%	0.03%	0.03%	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.04%	0.04%	0.04%	0.04%
Japan																
Baseline	9.7	9.7	9.3	8.8	8.9	9.0	9.2	9.3	9.3	9.3	9.3	9.2	9.2	9.2	9.1	9.2
Animal Tax	9.7	9.7	9.3	8.9	8.8	8.9	9.1	9.3	9.3	9.3	9.3	9.2	9.2	9.2	9.2	9.2
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.08%	0.19%	-0.11%	-0.23%	-0.28%	-0.25%	-0.22%	-0.17%	-0.14%	-0.14%	-0.02%	0.06%	0.12%	0.06%
South Korea																
Baseline	8.7	8.3	8.2	8.4	8.2	8.3	8.6	8.9	9.0	9.1	9.1	9.1	9.1	9.1	9.2	9.4
Animal Tax	8.7	8.3	8.2	8.4	8.2	8.3	8.6	8.9	9.0	9.1	9.1	9.1	9.2	9.2	9.3	9.5
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
% chg	0.00%	0.00%	0.10%	0.19%	-0.22%	-0.36%	-0.32%	-0.17%	0.00%	0.17%	0.30%	0.36%	0.55%	0.65%	0.69%	0.56%
Mexico																
Baseline	10.1	9.4	8.6	8.6	8.6	8.7	9.0	9.2	9.2	9.3	9.3	9.2	9.2	9.1	9.1	9.2
Animal Tax	10.1	9.4	8.6	8.6	8.6	8.7	9.0	9.1	9.2	9.3	9.3	9.2	9.2	9.2	9.1	9.2
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.14%	0.34%	-0.15%	-0.37%	-0.43%	-0.38%	-0.30%	-0.21%	-0.15%	-0.16%	0.03%	0.15%	0.26%	0.18%
New Zealand																
Baseline	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Animal Tax	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.01%	0.04%	0.04%	0.05%	0.06%	0.07%	0.07%	0.07%	0.06%	0.04%	0.03%	0.01%	0.01%	0.04%

## Hog Inventories (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
(Million Head)																
Philippines																
Baseline	14.2	16.5	17.3	17.9	18.1	18.5	18.6	18.7	18.9	19.0	19.2	19.4	19.6	19.8	20.0	20.2
Animal Tax	14.2	16.5	17.3	17.8	18.1	18.5	18.6	18.7	18.9	19.0	19.2	19.4	19.6	19.8	20.0	20.2
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	-0.17%	-0.16%	-0.07%	0.01%	0.02%	-0.01%	-0.04%	-0.07%	-0.08%	-0.07%	-0.08%	-0.09%	-0.05%	-0.05%
Paraguay																
Baseline	1.6	1.7	1.8	1.9	2.0	2.1	2.1	2.2	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
Animal Tax	1.6	1.7	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.3	2.4	2.5	2.6	2.7	2.8	2.9
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	-0.07%	-0.21%	-0.12%	0.03%	0.20%	0.36%	0.49%	0.58%	0.64%	0.71%	0.68%	0.61%	0.48%	0.40%	0.38%
Former Soviet Union, Other																
Baseline	5.8	5.5	5.3	5.2	5.2	5.3	5.3	5.4	5.6	5.7	5.8	5.9	6.0	6.3	6.4	6.5
Animal Tax	5.8	5.5	5.3	5.2	5.2	5.3	5.3	5.4	5.6	5.7	5.8	5.9	6.1	6.3	6.4	6.5
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.14%	0.20%	0.18%	0.14%	0.11%	0.10%	0.11%	0.13%	0.15%	0.17%	0.19%	0.22%	0.23%	0.23%
Russia																
Baseline	18.2	19.5	19.6	20.7	22.0	22.9	23.4	23.8	24.2	24.7	25.2	25.8	26.4	26.9	27.5	28.1
Animal Tax	18.2	19.5	19.6	20.7	22.0	22.9	23.4	23.8	24.2	24.7	25.2	25.8	26.3	26.9	27.5	28.0
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	-0.15%	-0.14%	-0.08%	-0.02%	-0.02%	-0.04%	-0.06%	-0.08%	-0.09%	-0.08%	-0.09%	-0.10%	-0.08%	-0.08%
Taiwan																
Baseline	7.0	6.8	6.4	6.1	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.9	5.8	5.8	5.8
Animal Tax	7.0	6.8	6.4	6.2	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.9	5.9	5.8	5.8	5.7
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.04%	0.09%	-0.03%	-0.11%	-0.19%	-0.25%	-0.29%	-0.33%	-0.33%	-0.36%	-0.27%	-0.19%	-0.11%	-0.15%
Thailand																
Baseline	6.1	6.2	6.3	6.5	6.6	6.7	6.9	7.1	7.2	7.4	7.5	7.7	7.8	7.9	8.0	8.2
Animal Tax	6.1	6.2	6.4	6.5	6.6	6.8	6.9	7.1	7.3	7.4	7.5	7.7	7.8	7.9	8.0	8.2
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.17%	0.25%	0.23%	0.17%	0.15%	0.17%	0.20%	0.24%	0.27%	0.30%	0.33%	0.37%	0.37%	0.38%	0.39%
Ukraine																
Baseline	7.0	5.9	5.1	5.3	5.4	5.5	5.6	5.8	5.9	6.0	6.2	6.4	6.6	6.7	6.9	7.1
Animal Tax	7.0	5.9	5.1	5.3	5.4	5.5	5.6	5.8	5.9	6.0	6.2	6.4	6.6	6.7	6.9	7.1
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	-0.19%	-0.13%	0.02%	0.12%	0.13%	0.09%	0.06%	0.04%	0.03%	0.05%	0.04%	0.04%	0.09%	0.10%
Vietnam																
Baseline	28.6	29.3	29.9	30.4	30.6	30.8	31.3	31.8	32.3	32.8	33.5	34.3	34.9	35.6	36.4	36.9
Animal Tax	28.6	29.3	29.9	30.3	30.6	30.8	31.3	31.8	32.3	32.8	33.5	34.2	34.9	35.5	36.3	36.9
Change	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	-0.21%	-0.16%	-0.03%	0.04%	0.03%	-0.01%	-0.05%	-0.07%	-0.08%	-0.07%	-0.08%	-0.09%	-0.05%	-0.05%

## Sugarcane Acreage

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
Australia	(Thousand Acres)															
Baseline	981	964	975	982	986	987	989	992	996	1,000	1,003	1,005	1,006	1,005	1,003	1,002
Animal Tax	981	964	975	982	986	987	989	992	996	1,000	1,003	1,005	1,005	1,004	1,003	1,002
Change	0.0	0.0	0.0	0.1	0.0	-0.1	-0.2	-0.4	-0.5	-0.6	-0.7	-0.8	-0.8	-0.7	-0.6	-0.5
% chg	0.00%	0.00%	0.00%	0.01%	0.00%	-0.01%	-0.02%	-0.04%	-0.05%	-0.06%	-0.07%	-0.08%	-0.08%	-0.07%	-0.06%	-0.05%
Brazil																
Baseline	17,207	20,261	20,310	20,961	22,052	23,108	23,639	24,416	25,306	26,213	27,204	28,140	28,953	29,406	29,914	30,504
Animal Tax	17,207	20,261	20,311	20,948	22,057	23,118	23,661	24,448	25,346	26,259	27,254	28,198	29,008	29,464	29,982	30,613
Change	0.0	0.0	1.3	-12.9	5.9	10.5	21.7	32.0	39.9	46.6	50.8	57.9	55.7	58.6	68.5	108.5
% chg	0.00%	0.00%	0.01%	-0.06%	0.03%	0.05%	0.09%	0.13%	0.16%	0.18%	0.19%	0.21%	0.19%	0.20%	0.23%	0.36%
India																
Baseline	13,072	10,897	10,939	11,106	11,263	11,383	11,504	11,645	11,805	11,978	12,155	12,320	12,475	12,632	12,799	12,972
Animal Tax	13,072	10,897	10,939	11,107	11,264	11,383	11,504	11,644	11,804	11,976	12,153	12,318	12,473	12,630	12,797	12,972
Change	0.0	0.0	0.0	0.9	1.0	0.1	-0.4	-1.0	-1.5	-1.9	-2.1	-2.3	-2.4	-2.3	-1.7	-0.2
% chg	0.00%	0.00%	0.00%	0.01%	0.01%	0.00%	0.00%	-0.01%	-0.01%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%	-0.01%	0.00%
Thailand																
Baseline	2,520	2,471	2,553	2,601	2,630	2,647	2,656	2,663	2,667	2,673	2,680	2,688	2,697	2,706	2,717	2,727
Animal Tax	2,520	2,471	2,553	2,601	2,630	2,647	2,656	2,663	2,667	2,673	2,680	2,688	2,697	2,706	2,716	2,727
Change	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	0.00%	0.00%

## Sugar Beet Acreage

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
China	(Thousand Acres)															
Baseline	741	778	801	812	815	815	813	812	810	809	808	806	803	801	798	797
Animal Tax	741	778	801	812	815	815	813	812	810	809	808	806	803	801	798	797
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Canada																
Baseline	32	30	30	30	31	31	31	31	31	31	31	31	31	31	31	31
Animal Tax	32	30	30	30	31	31	31	31	31	31	31	31	31	31	31	31
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.01%	0.02%	0.01%	0.00%	0.00%	-0.01%	-0.02%	-0.03%	-0.03%	-0.04%	-0.04%	-0.04%	-0.02%
European Union																
Baseline	4,144	3,879	3,474	3,416	3,360	3,309	3,267	3,231	3,198	3,169	3,139	3,106	3,068	3,026	3,002	2,976
Animal Tax	4,144	3,879	3,474	3,417	3,361	3,309	3,267	3,231	3,198	3,169	3,138	3,105	3,067	3,025	3,002	2,976
Change	0.0	0.0	0.0	0.5	0.3	0.1	0.0	-0.1	-0.1	-0.2	-0.2	-0.4	-0.4	-0.4	-0.3	-0.2
% chg	0.00%	0.00%	0.00%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%
Japan																
Baseline	168	169	170	171	173	173	174	175	175	175	176	176	175	175	175	175
Animal Tax	168	169	170	171	173	173	174	175	175	175	175	175	175	175	175	175
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%	-0.01%

## World Acreage

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Wheat</b>																
	(Thousand Acres)															
Baseline	553,566	557,229	556,271	553,713	554,955	554,325	555,823	556,243	557,478	557,736	558,585	559,445	558,242	558,878	557,974	558,046
Animal Tax	553,566	557,229	556,264	553,622	554,857	554,246	555,701	556,122	557,335	557,599	558,450	559,304	558,120	558,764	557,875	557,940
Change	0.0	-0.5	-6.7	-91.6	-98.7	-79.3	-121.4	-120.7	-143.5	-136.8	-135.5	-141.1	-121.8	-114.4	-98.8	-105.8
% chg	0.00%	0.00%	0.00%	-0.02%	-0.02%	-0.01%	-0.02%	-0.02%	-0.03%	-0.02%	-0.02%	-0.03%	-0.02%	-0.02%	-0.02%	-0.02%
<b>Corn</b>																
Baseline	388,876	391,803	395,676	396,526	398,858	399,869	402,320	403,153	402,976	403,097	403,553	403,005	402,182	402,004	401,961	400,642
Animal Tax	388,876	391,751	395,564	396,352	398,719	399,655	402,083	402,849	402,629	402,693	403,094	402,564	401,716	401,508	401,312	399,822
Change	0.0	-51.6	-112.1	-173.4	-139.1	-213.3	-237.1	-303.4	-346.7	-403.7	-459.2	-441.1	-465.4	-495.9	-648.7	-820.3
% chg	0.00%	-0.01%	-0.03%	-0.04%	-0.03%	-0.05%	-0.06%	-0.08%	-0.09%	-0.10%	-0.11%	-0.11%	-0.12%	-0.12%	-0.16%	-0.20%
<b>Barley</b>																
Baseline	136,594	141,980	140,450	140,414	140,086	140,174	140,022	140,071	139,983	139,956	139,860	139,853	139,682	139,751	139,727	139,657
Animal Tax	136,594	141,979	140,454	140,388	140,115	140,187	140,066	140,123	140,061	140,057	139,993	140,024	139,869	139,966	139,952	139,911
Change	0.0	-1.3	3.9	-25.2	29.4	13.4	44.1	52.0	78.3	101.1	132.4	171.4	187.4	215.9	225.7	254.4
% chg	0.00%	0.00%	0.00%	-0.02%	0.02%	0.01%	0.03%	0.04%	0.06%	0.07%	0.09%	0.12%	0.13%	0.15%	0.16%	0.18%
<b>Sorghum</b>																
Baseline	99,060	98,576	101,616	100,953	101,012	100,899	101,079	101,330	101,403	101,453	101,400	101,397	101,303	101,380	101,422	101,417
Animal Tax	99,060	98,577	101,617	100,882	100,952	100,796	100,959	101,191	101,253	101,300	101,251	101,285	101,202	101,320	101,378	101,401
Change	0.0	1.4	0.7	-70.9	-60.8	-102.7	-119.8	-138.8	-149.7	-152.8	-148.2	-112.5	-100.9	-60.1	-43.7	-15.9
% chg	0.00%	0.00%	0.00%	-0.07%	-0.06%	-0.10%	-0.12%	-0.14%	-0.15%	-0.15%	-0.15%	-0.11%	-0.10%	-0.06%	-0.04%	-0.02%
<b>Soybean</b>																
Baseline	241,627	245,452	245,090	251,007	253,533	257,480	260,262	262,971	265,890	268,618	271,633	273,836	276,818	279,234	281,977	284,398
Animal Tax	241,627	245,442	245,091	250,963	253,486	257,414	260,163	262,856	265,755	268,484	271,446	273,669	276,617	279,038	281,774	284,068
Change	0.0	-9.9	0.4	-44.1	-46.4	-65.9	-98.8	-115.7	-134.4	-133.5	-186.7	-166.8	-201.4	-196.3	-202.7	-329.8
% chg	0.00%	0.00%	0.00%	-0.02%	-0.02%	-0.03%	-0.04%	-0.04%	-0.05%	-0.05%	-0.07%	-0.06%	-0.07%	-0.07%	-0.07%	-0.12%
<b>Rapeseed</b>																
Baseline	74,266	75,072	75,446	76,220	76,934	77,482	77,990	78,558	79,107	79,627	80,114	80,493	80,886	81,286	82,219	1,946
Animal Tax	74,266	75,072	75,449	76,228	76,943	77,492	77,999	78,569	79,119	79,638	80,126	80,503	80,895	81,293	82,228	1,945
Change	0.0	0.1	2.5	8.1	8.3	9.5	9.9	11.1	11.6	11.5	11.1	10.0	8.9	7.5	9.0	-1.0
% chg	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	-0.05%

## World Acreage (continued)

	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
<b>Sunflower</b>																
	(Thousand Acres)															
Baseline	58,864	58,396	58,618	59,222	59,477	59,707	59,909	60,187	60,465	60,731	60,976	61,230	61,517	61,794	62,082	62,354
Animal Tax	58,864	58,396	58,621	59,227	59,482	59,714	59,917	60,196	60,475	60,742	60,988	61,240	61,527	61,804	62,093	62,370
Change	0.0	0.2	2.5	5.2	5.3	7.5	8.6	9.7	10.4	11.2	11.1	10.3	10.1	10.1	11.8	16.8
% chg	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.03%
<b>Peanut</b>																
Baseline	52,590	53,539	53,046	53,041	53,369	53,508	53,641	53,845	54,076	54,289	54,474	54,619	54,752	54,894	55,110	26,516
Animal Tax	52,590	53,539	53,052	53,054	53,380	53,526	53,661	53,868	54,100	54,314	54,497	54,638	54,770	54,909	55,131	26,525
Change	0.0	0.4	5.8	13.0	11.6	18.0	20.1	22.5	23.5	24.7	23.5	18.9	17.9	15.1	20.9	9.0
% chg	0.00%	0.00%	0.01%	0.02%	0.02%	0.03%	0.04%	0.04%	0.04%	0.05%	0.04%	0.03%	0.03%	0.03%	0.04%	0.03%
<b>Sugar Beet</b>																
Baseline	14	13	12	12	12	12	12	12	12	12	12	12	12	12	12	12
Animal Tax	14	13	12	12	12	12	12	12	12	12	12	12	12	12	12	12
Change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% chg	0.00%	0.00%	0.00%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.01%	0.00%
<b>Sugarcane</b>																
Baseline	56	56	57	58	60	61	62	63	64	65	67	68	69	70	72	73
Animal Tax	58	58	59	60	61	63	63	65	66	67	68	70	71	72	72	73
Change	1.7	2.4	1.7	1.6	1.8	1.9	1.9	1.9	1.8	1.8	1.7	1.6	1.5	1.1	0.7	0.4
% chg	3.09%	4.32%	2.98%	2.68%	2.95%	3.05%	3.04%	2.98%	2.89%	2.75%	2.59%	2.39%	2.17%	1.58%	1.04%	0.53%