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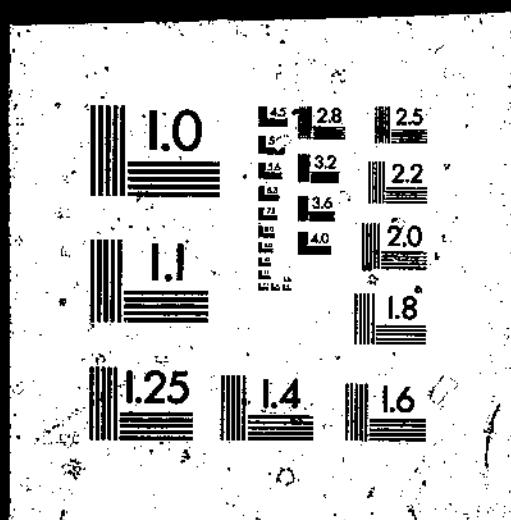
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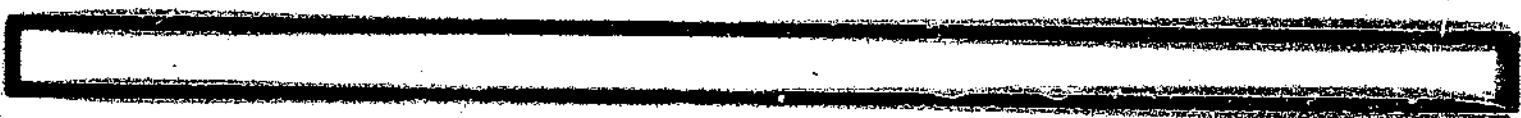
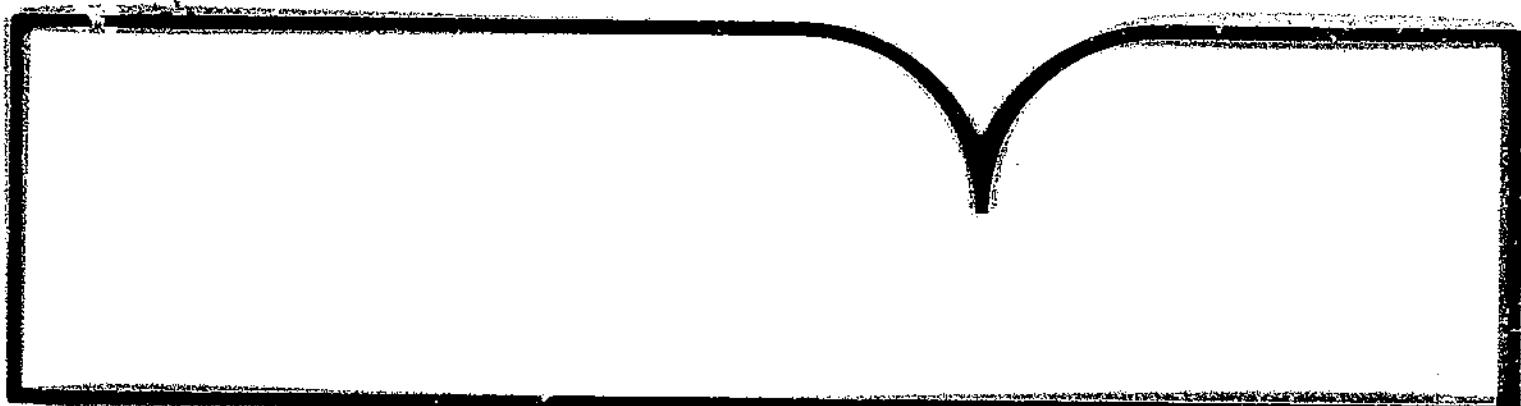


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Nancy J. Cochrane

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ABSTRACT

This bulletin contains 110 tables with data on land use, farm structure, population, farm machinery, fertilizer deliveries, crop production, livestock inventories and production, and per capita consumption of selected foods from 1965 to 1985. Countries covered are the USSR and the seven Eastern European countries: Bulgaria, Czechoslovakia, the German Democratic Republic, Hungary, Poland, Romania, and Yugoslavia. Explanatory notes define the terminology and describe the statistical concepts applied to the data for each country.

Keywords: USSR, Eastern Europe, agriculture, statistics, land use, state and collective farms, inputs, crops, livestock products, consumption.

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Agricultural Statistics of Eastern Europe and the Soviet Union, 1965-85

Nancy J. Cochrane

INTRODUCTION

This bulletin updates the tables in Agricultural Statistics of Eastern Europe and the Soviet Union, 1960-80, Statistical Bulletin No. 700, Economic Research Service, U.S. Department of Agriculture, November 1983. We have added new tables with more detail on the farm structure for selected individual countries. There have been several changes in farm organization, with the recent wave of reforms in the Soviet Union and Eastern Europe. The new tables reflect these changes.

The official statistical yearbooks of the Eastern European countries--Bulgaria, Czechoslovakia, German Democratic Republic (GDR), Hungary, Poland, Romania, Yugoslavia--and the USSR are primary source materials for data in this publication. Since 1971, another basic source of data has been the Council for Mutual Economic Assistance (CMEA) Yearbook. The countries generally report data in a form that can be aggregated to provide a regional overview of the most important elements affecting agricultural production and consumption. Minor adjustments were occasionally made to establish data compatibility; appropriate notes indicate where these adjustments were made. Data on Albania were too scarce to include.

EXPLANATORY NOTES

In all tables, n.a. indicates that data are unavailable. Zeros designate data that are available but the value of which is zero or negligible. Tons refer to metric tons. Years are calendar years and include production of crops harvested within that year.

Land Use

Total area: The entire area of the country including the area under inland waters.

Total agricultural land: Total arable land plus permanent pastures and meadows.

Total arable land: Cultivated land including land temporarily in fallow, orchards, gardens, and vineyards.

Cultivated land: Land under crops (double-cropped areas are counted only once).

Permanent meadow: Land covered permanently with grass cut for hay.

Permanent pasture: Grassland for grazing.

Forest area: Natural or planted stands of trees.

Other land, not accounted for in this report, includes built-up areas, areas in commercial use, and wastelands.

Data on land which fit the above standard definitions were not directly available for some of the countries. For the GDR and Czechoslovakia, arable land, as listed in the country yearbooks, included only cultivated land and vineyards. It did not include orchards and gardens. Because orchards and gardens were assumed to be included in the total agricultural land, these figures were derived by subtracting all other known categories from the total. The residual was then added to the reported cultivated land and vineyards, and the total was designated as arable land. Arable land was calculated as the sum of the individual categories for Hungary, Romania, and Yugoslavia.

Population

Data were obtained from official censuses and annual official estimates for years between censuses. The last official censuses taken were: 1985 in Bulgaria, 1980 in Czechoslovakia, 1981 in the GDR, 1980 in Hungary, 1978 in Poland, 1977 in Romania, 1981 in Yugoslavia, and 1979 in the USSR. If a country does not publish a midyear population figure, the arithmetic mean of the population reported at the beginning and end of each calendar year was used.

Farm Structure

In the past, all the countries except Yugoslavia distinguished two types of socialized farms: state and collective. State farms were state-owned enterprises. Workers were state employees and their wages were guaranteed by the state. All means of production were state property and the entire output belonged to the state. Collective farms, on the other hand, were agricultural cooperatives whose members, in theory, ran the farm on a democratic basis. Wages were a given share of the net income of the cooperative. The output of the collective farm belonged to the members. However, the state imposed mandatory delivery quotas and set the procurement price.

This system has been changing in many of the countries since the early seventies. Bulgaria has abolished the system altogether in favor of agro-industrial complexes. Some of the distinctions between state and cooperative farms have been blurred in all the countries. Wages, for example, are increasingly linked to productivity even on the state farms.

Bulgaria: In 1971, Bulgaria began the amalgamation of its state and collective farms into horizontally integrated agro-industrial complexes (AIC's) and vertically integrated industrial agricultural complexes (IAC's). The IAC's, all of which were in the sugar industry, were not very successful and were phased out by 1979. The AIC's have endured. The state and

collective farms within the AIC's were originally to retain their identity. However, by 1975, the autonomy of the state and collective farms had been abolished in more than half of the AIC's. In 1977, the farms had retained their identity in only 24 of the 143 AIC's.

With the introduction of Bulgaria's New Economic Mechanism in 1979, the Ministry of Agriculture and the Food Industry was abolished and replaced with the National Agroindustrial Union (NAIU). With that, the yearbook began listing the number of organizations under NAIU. The majority of these organizations are the AIC's. The others are scientific production complexes and scientific production organizations. These are not listed in this bulletin due to insufficient data.

Czechoslovakia: There are still two types of socialized farms in Czechoslovakia: state farms, known as statni statky, and collective farms, known as jednostne zemedelski (JZD). Many of these are branching into food processing and even some nonagricultural activities such as small-scale manufacturing.

GDR: Until 1974, there were three types of socialized farms in the GDR: state farms, known as Volkseigene Guter (VEG), collective farms, known as Landwirtschaftliche Produktionsgenossenschaften (LPG), and horticultural cooperatives, known as Gartnerische Produktions-genossenschaften (GPG). During the 1970's, the GDR agricultural sector underwent a reorganization in which livestock and crop production were separated. Almost all the VEG's and LPG's now specialize in either crop or livestock production. At the same time, a new type of farm called a Cooperative Plant Production Section (KAP) was created, by removing crop production from existing LPG's. These were originally run as interfarm cooperative units, but were later converted to independent units. There are also a small number of similar livestock production units.

Hungary: Until 1980, Hungary had three types of socialized farms: state, cooperative, and specialized agricultural cooperatives. This third type of farm was involved mainly in fruit and vegetable production. With the renewal of Hungary's New Economic Mechanism in 1979 came several new types of agricultural organizations. Collective farm members are now allowed to form specialized groups to perform a specific function. Many of these are engaged in nonagricultural activities; those which are listed in this report engage in agricultural activities. These groups are still part of the cooperative but are on a separate self-financing basis. Members of nonagricultural cooperatives can similarly form such specialized groups, some of which are engaged in agriculture.

Romania: The Romanians distinguish only between state farms, called intreprinderilor agricole de state (IAS), and collective farms, known as cooperative agricole de productie (CAP).

Poland: Two basic sectors exist: state and private. Nearly 80 percent of Poland's agricultural production comes from the private sector. Within the state sector are state farms (gospodarstwa panstwowe), cooperative farms (rolnicze spoldzielnie produkcyjne), and the farms of the agricultural circle organizations (kolka rolnicze). Polish cooperative farms are analogous to the collective farms in other socialist countries. The agricultural circles

provide services and machinery to private farmers. In addition, some land is farmed by the staff of the agricultural circles as agricultural circle farms.

Yugoslavia: When the Yugoslav Government launched its drive to collectivize agriculture in 1945, its goal was to set up Soviet-type state farms and cooperatives, then called poljoprivredne zadruge (agricultural cooperatives). At that time, farmers came under intense pressure to pool their land into cooperatives. Resistance was so great, however, that in 1953 a law was passed allowing peasants to withdraw from the cooperatives. Most did so, and the result is that about 80 percent of the agricultural land is in private hands. Cooperatives still exist, but they are now called zemljoradnicke zadruge (farmworker cooperatives) and their function has changed. They now serve mainly as marketing and service organizations. Members retain title to their land, while the cooperative coordinates purchasing, distributes inputs, and provides a link between the private farmers and the socialized farms.

During the 1960's and 1970's, the state farms of Yugoslavia were encouraged to branch out into food processing and marketing and became known as combines. With the 1974 Law on Associated Labor, these were reorganized into organizations of associated labor (OUR's). These have continued the process of vertical integration and now tend to be involved in every stage of food production, from crop raising to processing, distributing, and retailing. These combines even operate restaurants and other tourist facilities.

USSR: State and collective farms continue to dominate the agricultural structure. Since the mid-1960's, some interfarm enterprises (mezhkhozyaistvennye predpriyatiya) have been involved in crop and livestock production. Their share in total production is minor and they are not included in this report due to incomplete data. Also, because of lack of data, auxiliary farms of nonagricultural enterprises (podobnye sel'skie khozyaistva) are not included. In 1986, they numbered 20,900 and accounted for 1 percent of both agricultural land and sown area. In addition, as in other Eastern European countries, there are experimental farms of agricultural institutes and scientific-production associations, which are also not included.

Since 1983, the USSR has had in place a system of administrative regional agro-industrial associations, known as RAPO's at the district level and OBLAPO's at the oblast level. These are responsible for improving vertical and horizontal integration within the Soviet agro-industrial complex. In 1985, the USSR established state agro-industrial committees at the All-Union and the republic levels. The former is known as GOSAGROPROM. These committees have incorporated the functions of the former Ministries of Agriculture, the Food Industry, Meat and Dairy, Fruit and Vegetable, and Rural Construction, as well as the former State Committee for the Supply of Agricultural Production Equipment and Services. The Ministries of Grain Products, the Fish Industry, Land Reclamation, and Water Management, the State Forestry Committee and the Central Union of Consumer Cooperatives have remained independent, but are associated with the state agro-industrial committees.

Private Activity: In addition to the forms of socialized agriculture listed above, each country permits a certain amount of private agricultural activity. Except for Yugoslavia and Poland, the private sector consists mainly of small plots, usually 0.5 hectare, allotted to collective farm members, state farm employees, and certain other individuals. These make up 2.7 percent of arable

land in the USSR, as much as 13 percent in Bulgaria and Hungary, and 14 percent in Romania. Despite its small share of the arable land, the private sector in these countries can contribute as much as 25-35 percent of gross agricultural output. Plotholders tend to specialize in labor-intensive lines of production such as livestock products and fruits and vegetables.

Agriculture in Yugoslavia and Poland is dominated by small, privately owned farms. In 1985, these farms accounted for 77 percent of arable land in Poland and 80 percent in Yugoslavia. Their shares in gross farm output were 78 percent in Poland and 69 percent in Yugoslavia. Private farms in both countries are very small: 60 percent of Polish farms are under 5 hectares and the average Yugoslav farm is only 2.5 hectares.

Major Inputs

Except for Yugoslavia, country data on grain combines do not include corn combines. Total combines include self-propelled, grain-harvesting combines and combines which can be attached to automated chassis or trailers. For Romania, however, only self-propelled combines are included. Nonself-propelled Romanian combines are excluded due to their large number relative to automated combines in the earlier years included in the table (as high as 97 percent in 1965). Because nonautomated combines accounted for less than 5 percent of total Romanian combines after 1981, the inclusion of nonautomated combines in the Romanian data would distort the actual change in combine use. The small number of automated combines in Romania during the early years causes the area per combine in Romania to appear extremely large. Data are not comparable across countries due to the various types of combines which are included in country data.

Data on mineral fertilizer are the sum of nitrogen, phosphate, and potassium fertilizers given in nutrient weight. When lime was included in country totals, we made appropriate subtractions. Per hectare application rates are calculated and in some instances show minor variations from published country data.

Crop Production

All countries have central statistical offices which collect and evaluate data for area, yield, and production of field crops. However, reporting and presentation of the data vary considerably throughout the region. For all countries, area refers to harvested area. Yields are calculated by dividing production by harvested area and may differ slightly from those published in the individual countries' yearbooks, because in some countries, production figures for field crops include output from gardens and double cropping. In some cases, the yield is reported as zero even where there is some production. This happens when either the area or production is negligible (that is, less than 500 hectares or 500 tons).

Published grain production data in Bulgaria and Hungary are based on a uniform moisture content of 13-15 percent for small grains and 15 percent for corn. The moisture content for all grains is 15 percent in Czechoslovakia. In Yugoslavia, the moisture content is 13 percent for wheat and 14 percent for corn. The moisture content does not appear to be taken into account in determining the yield and production data in Romania. The GDR reports actual production after threshing and cleaning. Poland and the USSR report grain

production in combine bunker weight, including excess moisture and foreign matter. Thus, intercountry comparisons of grain production and yield would require additional adjustments to a standard weight and moisture content, which are not made in this report.

Wheat and rye are reported together for Romania. From reports by the agricultural attaches in Bucharest and Belgrade, we assume that rye area and production are fairly constant at 40,000 hectares and 50,000 tons.

The Hungarian statistical yearbook reports two production series for grains: one for socialized farms and another for total production. However, the area is provided only for the socialized sector grain area. Because private sector grain production is very small--about 4,000 tons for corn, for example--and in order to derive an accurate yield, we report only socialized grain production.

We likewise report only socialized sector production for Hungarian sugarbeets, sunflowerseed, and soybeans. For these crops as well, private sector production in Hungary is negligible. The private sector share in Hungarian potato production, on the other hand, is quite significant, so we use the CMEA series for Hungarian potato production and area.

The statistics for hay include both hay and haylage in hay equivalent. The data include only hay cut from annual and perennial areas, not hay cut from permanent meadows. For all countries except Yugoslavia, we take the data from the CMEA Yearbook. The Yugoslav data represent the sum of clover, vetch, and lucerne.

The data for cotton are on a raw basis and include the combined weight of fiber and seed. In the USSR, which is the only major cotton producer among these countries, the ginning rate is estimated to be about 30 percent.

USSR data released in the 1987 Narodnoe Khozyaistvo revealed significant overreporting of cotton production in previous yearbooks during the 1980's. The 1987 yearbook provided revised numbers for 1980 and 1985 and for the 1981-84 and 1981-85 averages. The overreporting of seed cotton and lint during 1981-84 averaged 12 percent. During 1981-85, overreporting averaged 9 percent for seed cotton and 8 percent for lint. Using this information, we estimated new production numbers for individual years from 1981 to 1984.

Production data for flax and hemp are on a scutched basis--representing 17-18 percent of the unretted stalk--for all countries except Yugoslavia. The Yugoslav statistical yearbook reports flax and hemp only on an unretted basis, so one should not make comparisons between Yugoslavia and the CMEA countries.

Fruit and vegetable production includes only the products reported by each country. Because of the wide range of reporting categories, the data are largely from the CMEA Yearbook.

Livestock Production

For all the Eastern European countries, livestock numbers are based on sample surveys made at the end of the year and are labeled as the January 1 inventory of the following year (January 15 for Yugoslavia). The surveys are taken by various statistical boards and include data compiled from sample surveys of state and collective farms and participating private farmers. In the USSR,

the number of livestock on socialized farms is determined from an annual livestock census. In the private sector, the number of animals is estimated from a 10-15 percent sample.

Meat production is reported in both liveweight and carcass weight. The CMEA Yearbook is the primary source for carcass weight production because the individual country yearbooks apply different definitions. Liveweight production includes the live weight of animals which are slaughtered domestically and those which are exported for slaughter. Carcass weight production also includes both these categories and refers to the weight of the meat on the bone, edible fat, and offals. We adjusted the Yugoslav carcass weight data to conform to the above definition.

The Romanians stopped reporting carcass weight meat production after 1981. They have continued reporting liveweight production, and we have estimated carcass weight production by applying the percentage increase reported for liveweight production (by type) to the previous year's carcass weight production.

Milk production includes cow milk only, milked for consumption, converted from liters to kilograms by using a conversion factor of 1.031. The figures for the GDR are given in kilograms at a 3.5-percent fat content.

Per Capita Food Consumption

Meat consumption data include slaughter fat and offals. Unless noted, butter consumption is given in total weight. Vegetable oil is given in terms of fat weight and includes margarine unless noted. Grain consumption data, excluding rice, are given in flour equivalent. Because of the variable product composition and differences in grain extraction rate, the country figures are not comparable.

Vegetable oil figures listed in the consumption tables may differ somewhat from the figures listed in the countries' own statistical publications. This is due to an attempt to standardize the reporting of vegetable oil consumption in this bulletin with U.S. norms. Vegetable oil consumption measures should ideally include the vegetable oil consumed as part of margarine consumption. Bulgaria and the USSR, however, exclude margarine from their vegetable oil measures and do not list it separately.

Data for Czechoslovakia, taken from the Czech statistical yearbook, are believed to include margarine since they are consistently 3-4 kilograms higher than CMEA figures which are known to exclude margarine.

The GDR figures are the sum of vegetable oil and margarine categories in the GDR statistical yearbook. Both are given at fat weight.

The data for Hungary were derived by multiplying the Hungarian statistical yearbook's margarine at total weight by a factor of 0.8 and adding the result to the yearbook's vegetable oil category. The 0.8 factor was used because this multiplier was found to hold very consistently in the measurable cases of the USSR, Poland, and the GDR.

Data for Poland come from the Polish statistical yearbook's vegetable oil at fat weight category. For Yugoslavia, numbers are the sum of olive oil and

other vegetable oil. It is not known whether these figures include vegetable oil consumed in the form of margarine.

REFERENCES

Bulgaria

Statisticheski godishnik na Narodna Republika Bulgariya (Statistical Yearbook of the People's Republic of Bulgaria), Sofia. (Annual).

Statisticheski spravochnik, (Statistical Handbook), Sofia. (Annual).

Czechoslovakia

Statisticka rocenka CSSR (Statistical Yearbook of the CSSR), Prague. (Annual).

German Democratic Republic

Statistisches Jahrbuch der Deutschen Demokratischen Republik (Statistical Yearbook of the German Democratic Republic), Leipzig. (Annual).

Hungary

Statisztikai evkonyv (Statistical Yearbook), Budapest. (Annual).

Mezogazdasagi statisztikai zsebkonyv (Agricultural Statistical Handbook). (Annual).

Magyar statisztikai zsebkonyv (Hungarian Statistical Handbook), Budapest. (Annual).

Poland

Rocznik statystyczny (Statistical Yearbook), Warsaw. (Annual).

Rocznik statystyczny rolnictwa i gospodarki zywnosciowej (Statistical Yearbook of Agriculture and the Food Industry), Warsaw. 1978.

Concise Statistical Yearbook, Warsaw. (Annual).

Romania

Anuaral statistic al Republicii Socialiste Romania, (Annual Statistics of the Socialist Republic of Romania), Bucharest. (Annual).

Yugoslavia

Statisticki godisnjak SFRJ, (Statistical Yearbook, SFRJ), Belgrade. (Annual).

USSR

Narodnoe khozyaistvo SSSR (National Economy of the USSR), Moscow. (Annual).

SSSR v tsifrakh (USSR in Figures), Moscow. (Annual).

Sel'skoe khozyaistvo (Agricultural Economy), Moscow. 1971.

Council for Mutual Economic Assistance

Statisticheskiy ezhegodnik stran-chlenov Soveta Ekonomicheskoy Vzaimopomoshchi
(Statistical Yearbook of the Member States of the Council for Mutual Economic Assistance [CMEA Yearbook]), Moscow. (Annual).

SUGGESTED READINGS

Bickerton, Thomas. USSR Oilseed Production, Processing, and Trade, FAER-232, U.S. Dept. Agr., Econ. Res. Serv., Sept. 1987.

Cochrane, Nancy. The New Economic Mechanism in Bulgaria, Staff Report AGES851121, U.S. Dept. Agr., Econ. Res. Serv., Nov. 1986.

Cochrane, Nancy J., and Miles J. Lambert. Agricultural Performance in Eastern Europe, 1987, Staff Report AGES881025, U.S. Dept. Agr., Econ. Res. Serv., Dec. 1988.

Cook, Edward. The Soviet Livestock Sector: Performance and Prospects, FAER-235, U.S. Dept. Agr., Econ. Res. Serv., June 1988.

Cook, Edward, Robert Cummings, and Thomas Vankai. Eastern Europe: Agricultural Production and Trade Prospects through 1990, FAER-195, U.S. Dept. Agr., Econ. Res. Serv., Feb. 1984.

Cummings, Robert. A Survey of Czechoslovakia's Agriculture, FAER-171, U.S. Dept. Agr., Econ. Res. Serv., May 1982.

Cummings, Robert. Romania: Economic Crisis and Agricultural Management, Staff Report AGES860127, U.S. Dept. Agr., Econ. Res. Serv., March 1986.

Johnson, D. Gale, and Karen M. Brooks. Prospects for Soviet Agriculture in the 1980's, Bloomington: Indiana Univ. Press, 1983.

Keefe, Eugene K., Violeta D. Baluyut, Willian Giloane, Anne K. Long, James M. Moore, Jr., and Neda A. Walpole. Area Handbook for Hungary, Washington, DC: Foreign Area Studies, The American Univ., 1973.

. Area Handbook for Bulgaria. Washington, DC: Foreign Area Studies, The American Univ., 1974.

Nelson, Harold D. (ed.) Poland: A Country Study, Washington, DC: Foreign Area Studies, The American Univ., 1983.

Nyrup, Richard (ed.) Czechoslovakia: A Country Study, Washington, DC: Foreign Area Studies, The American Univ., 1981.

Nyrup, Richard (ed.) Yugoslavia: A Country Study, Washington, DC: Foreign Area Studies, The American Univ., 1982.

Organization for Economic Cooperation and Development (OECD). Prospects for Agricultural Production and Trade in Eastern Europe, vols. 1, 2, Paris: OECD, 1982.

U.S. Department of Agriculture, Economic Research Service. Eastern Europe: Situation and Outlook Report, RS-87-5, June 1987 and previous annual editions.

. USSR: Agriculture and Trade Report, RS-88-2, May 1988.

USSR; Situation and Outlook Report, RS-87-4, May 1987 and previous annual editions.

Vankai, Thomas. Hungarian Economic Reforms, Staff Report AGES850419, U.S. Dept. Agr., Econ. Res. Serv., Apr. 1985.

Land



Harvesting corn in Yugoslavia.

Table 1--Bulgaria: Land use

Year	Total area	Total agricultural	Agricultural land						Permanent meadow	Permanent pasture	Forest area			
			Arable area			Cultivated	Orchards	Vineyards						
			Total arable 1/	Cultivated	Orchards									
1,000 hectares														
1965	11,091	5,793	4,563	4,167	186	196	257	973	3,612					
1966	11,091	5,802	4,549	4,166	184	199	258	980	3,617					
1967	11,091	5,863	4,534	4,146	181	207	257	1,052	3,639					
1968	11,091	5,881	4,558	4,154	201	203	249	1,074	3,652					
1969	11,091	6,022	4,555	4,158	196	201	244	1,222	3,675					
1970	11,091	6,010	4,528	4,142	191	195	245	1,238	3,709					
1971	11,091	6,009	4,516	4,132	189	195	247	1,246	3,735					
1972	11,091	6,022	4,510	4,128	189	193	248	1,264	3,758					
1973	11,091	5,982	4,502	4,120	189	193	244	1,237	3,779					
1974	11,091	5,982	4,488	4,012	194	196	257	1,237	3,791					
1975	11,091	5,955	4,339	3,957	186	196	279	1,215	3,797					
1976	11,091	6,198	4,323	3,940	190	193	282	1,461	3,807					
1977	11,091	6,206	4,308	3,937	185	186	283	1,468	3,819					
1978	11,091	6,215	4,289	3,926	181	181	291	1,482	3,833					
1979	11,091	6,206	4,257	3,897	176	181	290	1,481	3,839					
1980	11,091	6,185	4,167	3,827	174	175	292	1,520	3,845					
1981	11,091	6,179	4,161	3,824	168	169	293	1,520	3,852					
1982	11,091	6,182	4,146	3,818	161	167	295	1,527	3,859					
1983	11,091	6,177	4,137	3,812	157	168	295	1,523	3,859					
1984	11,091	6,172	4,131	3,808	156	167	294	1,519	3,863					
1985	11,091	6,169	4,130	3,810	155	165	294	1,516	3,867					

1/ Total includes small amount of nonidentifiable area, varying from 1,000-19,000 hectares.

Table 2--Czechoslovakia: Land use

Year	Agricultural land									
	Total area	Total agri-cultural	Arable area							
			Total arable	Cultivated 1/	Orchards and gardens 1/	Vineyards	Permanent meadow	Permanent pasture	Forest area	
1,000 hectares										
1965	12,787	7,160	5,387	5,072	287	28	992	781	4,445	
1966	12,787	7,144	5,372	5,054	289	29	984	788	4,450	
1967	12,788	7,132	5,362	5,039	294	29	980	790	4,453	
1968	12,788	7,117	5,352	5,025	296	31	976	789	4,455	
1969	12,788	7,103	5,351	5,011	308	32	971	790	4,456	
1970	12,788	7,093	5,334	4,998	302	34	966	793	4,455	
1971	12,788	7,077	5,329	4,989	304	36	961	787	4,458	
1972	12,788	7,071	5,323	4,980	306	37	955	793	4,465	
1973	12,788	7,060	5,311	4,967	306	38	946	803	4,466	
1974	12,788	7,042	5,290	4,943	307	40	931	821	4,478	
1975	12,788	7,004	5,257	4,908	308	41	906	841	4,506	
1976	12,788	6,990	5,258	4,907	308	43	890	842	4,511	
1977	12,788	6,976	5,259	4,907	309	43	876	841	4,515	
1978	12,788	6,952	5,246	4,891	310	45	866	840	4,525	
1979	12,788	6,924	5,214	4,857	312	45	865	845	4,535	
1980	12,789	6,851	5,169	4,810	313	46	852	830	4,578	
1981	12,789	6,843	5,171	4,809	315	47	845	827	4,584	
1982	12,790	6,840	5,171	4,807	317	47	841	828	4,582	
1983	12,790	6,835	5,169	4,805	316	48	837	829	4,581	
1984	12,790	6,826	5,165	4,798	319	48	834	827	4,582	
1985	12,791	6,794	5,153	4,786	319	48	829	812	4,586	

1/ Derived figure.

Table 3--GDR: Land use

Year	Total area	Total agricultural	Agricultural land						Forest area	
			Arable area			Orchards and gardens 1/	Vineyards	Permanent meadow 2/		
			Total arable 1/	Cultivated				Permanent pasture		
1,000 hectares										
1965	10,830	6,374	4,921	4,718	203	n.a.	874	560	2,950	
1966	10,830	6,363	4,898	4,694	204	n.a.	868	571	2,949	
1967	10,830	6,351	4,893	4,678	205	n.a.	858	581	2,947	
1968	10,830	6,337	4,863	4,660	203	n.a.	1,450	n.a.	2,948	
1969	10,830	6,302	4,840	4,636	204	n.a.	1,461	n.a.	2,947	
1970	10,831	6,286	4,817	4,618	199	n.a.	1,469	n.a.	2,948	
1971	10,833	6,287	4,824	4,622	202	n.a.	1,463	n.a.	2,949	
1972	10,833	6,291	4,843	4,639	204	n.a.	1,448	n.a.	2,950	
1973	10,833	6,287	4,858	4,634	224	n.a.	1,429	n.a.	2,950	
1974	10,833	6,291	4,891	4,663	228	n.a.	1,400	n.a.	2,951	
1975	10,833	6,295	4,937	4,699	238	n.a.	1,358	n.a.	2,952	
1976	10,833	6,293	4,998	4,752	246	n.a.	1,295	n.a.	2,951	
1977	10,833	6,291	5,029	4,771	258	n.a.	1,262	n.a.	2,953	
1978	10,833	6,282	5,040	4,776	264	n.a.	1,243	n.a.	2,952	
1979	10,833	6,280	5,041	4,767	274	n.a.	1,239	n.a.	2,951	
1980	10,833	6,269	5,028	4,760	274	n.a.	1,235	n.a.	2,955	
1981	10,833	6,264	5,015	4,741	274	n.a.	1,249	n.a.	2,962	
1982	10,833	6,258	5,001	4,731	270	n.a.	1,257	n.a.	2,959	
1983	10,833	6,250	5,000	4,734	266	n.a.	1,250	n.a.	2,963	
1984	10,833	6,240	4,991	4,729	262	n.a.	1,249	n.a.	2,965	
1985	10,833	6,225	4,973	4,717	256	n.a.	1,252	n.a.	2,978	

n.a. = Not available.

1/ Derived figure.

2/ Includes pasture from 1968.

Table 4--Hungary: Land use

Year	Total area	Agricultural land									
		Total agricultural	Arable area				Orchards and gardens	Vineyards	Permanent meadow 2/	Permanent pasture	Forest area
			Total arable 1/	Cultivated							
1,000 hectares											
1965	9,303	6,954	5,650	5,084	319	247	419	885	1,422		
1966	9,303	6,927	5,642	5,077	320	245	414	871	1,442		
1967	9,303	6,913	5,626	5,066	320	240	413	874	1,451		
1968	9,303	6,903	5,613	5,058	319	236	412	878	1,455		
1969	9,303	6,888	5,604	5,053	318	233	409	875	1,463		
1970	9,303	6,875	5,594	5,046	318	230	406	876	1,471		
1971	9,303	6,855	5,578	5,033	323	222	403	874	1,480		
1972	9,303	6,847	5,566	5,026	321	219	401	880	1,483		
1973	9,303	6,835	5,554	5,025	316	213	397	884	1,490		
1974	9,303	6,783	5,503	4,978	315	210	392	887	1,536		
1975	9,303	6,770	5,495	4,976	313	206	386	889	1,545		
1976	9,303	6,757	5,471	4,954	317	200	376	910	1,556		
1977	9,303	6,729	5,423	4,909	322	192	368	938	1,575		
1978	9,303	6,698	5,389	4,868	335	186	357	952	1,584		
1979	9,303	6,651	5,356	4,796	386	174	343	954	1,594		
1980	9,303	6,626	5,332	4,735	429	168	334	960	1,610		
1981	9,303	6,601	5,317	4,688	468	161	1,284	n.a.	1,620		
1982	9,303	6,582	5,298	4,679	460	159	1,283	n.a.	1,627		
1983	9,304	6,570	5,291	4,681	453	157	1,279	n.a.	1,633		
1984	9,303	6,555	5,290	4,688	447	155	1,265	n.a.	1,640		
1985	9,303	6,540	5,294	4,698	442	154	1,247	n.a.	1,648		

n.a. = Not available.

1/ Derived figure.

2/ Includes pasture from 1981.

Table 5--Poland: Land use

Year	Agricultural land									
	Total area	Total agricultural	Arable area			Permanent meadow	Permanent pasture	Forest area		
			Total arable	Cultivated	Orchards			Vineyards		
1,000 hectares										
1965	31,268	19,637	15,425	15,196	229	0	2,539	1,673	8,060	
1966	31,268	19,622	15,404	15,175	229	0	2,540	1,680	8,140	
1967	31,268	19,604	15,381	15,154	227	0	2,541	1,682	8,209	
1968	31,268	19,580	15,357	15,130	227	0	2,542	1,680	8,304	
1969	31,268	19,557	15,332	15,103	229	0	2,545	1,680	8,545	
1970	31,268	19,543	15,326	15,088	238	0	2,523	1,695	8,546	
1971	31,268	19,508	15,276	14,980	296	0	2,519	1,712	8,578	
1972	31,268	19,371	15,146	14,843	303	0	2,548	1,677	8,553	
1973	31,268	19,326	15,107	14,800	307	0	2,558	1,661	8,580	
1974	31,268	19,257	15,078	14,764	314	0	2,536	1,643	8,574	
1975	31,268	19,209	15,084	14,781	304	0	2,545	1,580	8,608	
1976	31,268	19,151	15,038	14,763	274	0	2,556	1,557	8,631	
1977	31,268	19,111	15,018	14,739	279	0	2,546	1,547	8,640	
1978	31,268	19,059	14,988	14,709	279	0	2,530	1,541	8,664	
1979	31,268	18,991	14,931	14,652	279	0	2,514	1,546	8,677	
1980	31,268	18,947	14,901	14,621	280	0	2,504	1,543	8,684	
1981	31,268	18,910	14,858	14,582	276	0	2,515	1,537	8,754	
1982	31,268	18,891	14,821	14,551	270	0	2,520	1,550	8,775	
1983	31,268	18,879	14,799	14,534	265	0	2,526	1,554	8,800	
1984	31,268	18,876	14,800	14,535	265	0	2,523	1,553	8,826	
1985	31,268	18,844	14,775	14,511	264	0	2,518	1,551	8,836	

Table 6--Romania: Land use

Year	Total area	Agricultural land							
		Arable area							
		Total agricultural	Total arable 1/	Cultivated	Orchards and gardens	Vineyards	Permanent meadow	Permanent pasture	Forest area
1,000 hectares									
1965	23,750	14,791	10,475	9,817	346	312	1,371	2,945	6,378
1966	23,750	14,834	10,502	9,797	379	326	1,365	2,968	6,371
1967	23,750	14,839	10,527	9,800	393	334	1,363	2,949	6,329
1968	23,750	14,972	10,561	9,798	420	343	1,420	2,992	6,318
1969	23,750	14,968	10,544	9,771	426	347	1,419	3,005	6,316
1970	23,750	14,930	10,512	9,737	428	347	1,416	3,003	6,315
1971	23,750	14,936	10,507	9,728	434	345	1,422	3,007	6,313
1972	23,750	14,943	10,488	9,713	436	339	1,424	3,031	6,312
1973	23,750	14,904	10,426	9,658	433	335	1,431	3,047	6,309
1974	23,750	14,930	10,470	9,703	434	333	1,423	3,037	6,313
1975	23,750	14,946	10,500	9,741	430	329	1,413	3,033	6,316
1976	23,750	14,955	10,518	9,760	431	327	1,404	3,032	6,316
1977	23,750	14,960	10,533	9,781	428	324	1,398	3,028	6,324
1978	23,750	14,965	10,540	9,802	418	320	1,403	3,020	6,330
1979	23,750	14,967	10,481	9,817	355	309	1,430	3,056	6,334
1980	23,750	14,963	10,497	9,834	357	306	1,423	3,044	6,337
1981	23,750	14,948	10,509	9,849	356	304	1,409	3,030	6,336
1982	23,750	14,964	10,524	9,870	354	300	1,398	3,042	6,337
1983	23,750	14,981	10,556	9,904	352	300	1,397	3,029	6,337
1984	23,750	14,992	10,574	9,935	344	295	1,398	3,021	6,338
1985	23,750	15,020	10,622	9,985	344	293	1,402	2,996	6,339

1/ Derived figure.

Table 7--Yugoslavia: Land use

Year	Total area	Agricultural land								
		Total agricultural 1/	Arable area							Forest area
			Total arable 1/	Cultivated 2/	Orchards	Vineyards	Permanent meadow	Permanent pasture		
1,000 hectares										
1965	25,580	14,756	8,306	7,610	435	261	1,950	4,500	8,688	
1966	25,580	14,716	8,266	7,570	437	259	1,940	4,510	8,812	
1967	25,580	14,687	8,267	7,570	440	257	1,930	4,490	8,835	
1968	25,580	14,666	8,246	7,550	440	256	1,940	4,480	8,851	
1969	25,580	14,639	8,237	7,539	442	256	1,928	4,474	8,867	
1970	25,580	14,626	8,205	7,497	454	254	1,948	4,473	8,889	
1971	25,580	14,520	8,174	7,465	457	252	1,951	4,395	8,847	
1972	25,580	14,490	8,130	7,424	456	250	1,962	4,398	8,947	
1973	25,580	14,435	8,091	7,381	461	249	1,948	4,396	8,937	
1974	25,580	14,422	8,066	7,355	464	247	1,941	4,415	8,970	
1975	25,580	14,388	8,034	7,321	466	247	1,967	4,387	9,040	
1976	25,580	14,321	8,005	7,291	468	246	1,958	4,358	9,071	
1977	25,580	14,274	7,948	7,229	473	246	2,002	4,324	n.a.	
1978	25,580	14,281	7,927	7,204	476	247	2,012	4,342	n.a.	
1979	25,580	14,241	7,897	7,172	478	246	2,020	4,323	n.a.	
1980	25,580	14,284	7,883	7,153	484	247	2,055	4,346	n.a.	
1981	25,580	14,281	7,864	7,126	489	249	2,072	4,345	n.a.	
1982	25,580	14,218	7,839	7,100	493	246	2,053	4,326	n.a.	
1983	25,580	14,191	7,814	7,074	497	242	2,061	4,316	n.a.	
1984	25,580	14,168	7,788	7,049	501	238	2,069	4,309	n.a.	
1985	25,580	14,167	7,780	7,046	502	232	2,062	4,294	n.a.	

n.a. = Not available.

1/ Derived figure.

2/ Includes gardens.

Table 8--USSR: Land use

Year	Total area	Total agricultural	Agricultural land 1/						
			Arable area				Permanent meadow	Permanent pasture	Forest area
			Total arable 2/, 3/	Cultivated	Orchards and gardens	Vineyards			
Million hectares									
1965	2,240	610	230	225	4	1	50	323	n.a.
1966	2,240	609	229	224	4	1	49	324	747
1967	2,240	609	229	224	4	1	48	325	n.a.
1968	2,240	609	229	224	4	1	48	326	n.a.
1969	2,240	608	229	224	4	1	48	327	n.a.
1970	2,240	607	229	224	4	1	47	327	n.a.
1971	2,240	607	230	225	4	1	47	328	n.a.
1972	2,240	608	230	225	4	1	46	329	n.a.
1973	2,240	608	230	225	4	1	46	330	769
1974	2,240	608	231	226	4	1	45	330	n.a.
1975	2,240	604	231	226	4	1	43	329	n.a.
1976	2,240	606	231	227	4	1	43	331	n.a.
1977	2,240	606	232	227	4	1	42	331	n.a.
1978	2,240	606	232	227	4	1	42	332	792
1979	2,240	606	232	227	4	1	42	332	n.a.
1980	2,240	606	232	227	4	1	41	332	n.a.
1981	2,240	606	232	227	3	1	41	333	n.a.
1982	2,240	606	232	227	3	1	41	332	n.a.
1983	2,240	606	232	228	4	1	41	332	811
1984	2,240	606	232	228	3	1	40	333	n.a.
1985	2,240	608	232	228	3	1	40	335	n.a.

n.a. - Not available.

1/ All land used by state agricultural enterprises, household plots, and special land funds.

2/ Includes fallow.

3/ Derived figure.

Table 9--Bulgaria: Socialized agricultural organizations

Year	Organizations in the National Agroindustrial Union (NAIU)				Average area per AIC 3/	Average area per IAC	
	Total	AIC's 1/	IAC's 2/	State farms	Collective farms		
-----Number-----							
1965	--	--	--	104	920	--	--
1966	--	--	--	151	867	--	--
1967	--	--	--	151	866	--	--
1968	--	--	--	152	857	--	--
1969	--	--	--	159	795	--	--
1970	--	--	--	156	744	--	--
1971	--	161	--	158	662	24,243	--
1972	--	170	--	156	679	23,273	--
1973	--	160	7	144	535	23,741	54,843
1974	--	153	7	130	462	24,538	54,843
1975	--	152	8	91	281	24,747	53,175
1976	224	146	8	57	89	32,427	53,138
1977	224	143	7	50	78	32,834	54,714
1978	277	170	7	34	47	28,081	35,143
1979	390	268	7	24	34	18,084	17,057
1980	400	283	--	--	19	17,116	--
1981	396	281	--	--	19	17,658	--
1982	401	296	--	--	--	13,289	--
1983	390	289	--	--	--	13,452	--
1984	544	296	--	--	--	9,610	--
1985	536	298	--	--	--	9,692	--

-- = Organization did not exist in that year.

1/ Agroindustrial complexes.

2/ Industrial agricultural complexes.

3/ After 1981, this number represents the average area per organization in NAIU.

Table 10--GDR: Socialized agricultural organizations

Year	State farms					Cooperatives					Horticultural cooperatives			Cooperative and interfarm crop production			Interfarm livestock production	
	Total farms		Crop farms		Live-stock farms	Total farms		Crop farms		Live-stock farms	Co-ops	Average area	Number	Average area	Number	Average area		
	Farms	Average area	Farms	Average area		Farms	Average area	Farms	Average area									
	No.	Ha.	No.	Ha.	-----No.-----	Ha.	No.	Ha.	-----No.-----	Ha.	No.	No.	Ha.	No.	Ha.	No.		
1965	572	743	0	0	0	15,139	360	0	0	0	367	43	0	0	0	0		
1966	564	754	0	0	0	14,216	384	0	0	0	361	46	0	0	0	0		
1967	548	783	0	0	0	13,073	416	0	0	0	354	51	0	0	0	0		
1968	544	798	0	0	0	11,513	470	0	0	0	351	53	0	0	0	0		
1969	527	824	0	0	0	9,836	550	0	0	0	349	54	0	0	0	0		
1970	511	866	0	0	0	9,009	599	0	0	0	346	60	0	0	0	0		
1971	500	886	0	0	0	8,327	648	0	0	0	338	69	0	0	0	0		
1972	500	893	0	0	0	7,575	714	0	0	0	334	66	0	0	0	0		
22	516	871	0	0	0	6,587	820	0	0	0	324	72	0	0	0	0		
1974	489	924	0	0	0	5,764	935	0	0	0	298	81	0	0	0	0		
1975	463	229	n.a.	n.a.	0	4,621	166	47	6,021	4,574	287	79	1,210	4,130	367			
1976	450	267	12	5,600	380	3,582	306	161	5,776	3,421	241	78	1,024	4,564	376			
1977	450	416	25	5,665	343	3,494	521	329	5,179	3,165	229	84	833	4,667	363			
1978	487	784	64	5,212	329	3,767	983	752	4,820	3,015	217	79	379	4,768	347			
1979	474	853	65	5,484	329	3,916	1,200	972	4,773	2,944	215	79	161	4,890	322			
1980	469	870	66	5,454	319	3,946	1,275	1,047	4,755	2,899	213	79	87	5,075	299			
1981	479	910	72	5,356	321	3,969	1,333	1,101	4,756	2,868	215	82	36	4,167	269			
1982	478	913	73	5,276	319	3,949	1,354	1,119	4,722	2,830	211	83	20	4,342	247			
1983	477	915	74	5,174	319	3,938	1,361	1,131	4,679	2,807	209	80	17	4,160	235			
1984	471	931	75	5,158	320	3,932	1,361	1,140	4,632	2,792	208	80	14	4,317	223			
1985	465	945	77	5,057	314	3,905	1,370	1,144	4,608	2,761	205	79	11	4,607	211			

n.a. = Not available.

Table 11--Hungary: Socialized agricultural organizations

Year	State farms and kombinats		Agricultural cooperatives		Specialized agricultural cooperatives	Agricultural specialized groups	Specialized industrial cooperatives	Farm work collectives belonging to enterprises	Farm work collectives of private individuals
	Farms	Average area	Farms	Average area					
Number Hectares									
1965	214	n.a.	3,278	n.a.	427	0	0	0	0
1966	n.a.	n.a.	n.a.	n.a.	n.a.	0	0	0	0
1967	n.a.	n.a.	n.a.	n.a.	n.a.	0	0	0	0
1968	n.a.	n.a.	n.a.	n.a.	n.a.	0	0	0	0
1969	192	n.a.	2,676	n.a.	238	0	0	0	0
1970	184	208	2,441	552	243	0	0	0	0
1971	183	208	2,373	538	235	0	0	0	0
1972	177	202	2,314	523	226	0	0	0	0
1973	171	196	2,199	496	213	0	0	0	0
1974	153	178	1,917	432	183	0	0	0	0
1975	150	176	1,598	352	144	0	0	0	0
1976	146	172	1,470	321	108	0	0	0	0
1977	141	166	1,425	288	98	0	0	0	0
1978	133	158	1,369	297	83	0	0	0	0
1979	132	156	1,350	291	70	0	0	0	0
1980	132	157	1,338	288	61	176	0	0	0
1981	130	156	1,320	284	61	201	0	0	0
1982	129	156	1,302	280	62	198	197	59	37
1983	129	157	1,285	277	62	245	505	270	74
1984	128	157	1,279	277	62	360	908	671	111
1985	128	158	1,270	275	60	238	971	624	99

n.a. = Not available.

Table 12--Poland: Socialized agricultural organizations

Year	State farms		Agricultural cooperatives				Agricultural circle cooperatives	
			Total		Income distributing cooperatives			
	Farms	Average area	Co-ops	Average area	Co-ops	Average area	Co-ops	Average area
	No.	Ha.	No.	Ha.	No.	Ha.	No.	Ha.
1965	6,515	397	n.a.	n.a.	n.a.	n.a.	4,368	28
1966	6,387	408	1,268	n.a.	1,229	159	4,350	28
1967	6,187	424	1,214	n.a.	1,197	170	4,073	28
1968	5,792	459	1,146	n.a.	1,130	186	3,651	29
1969	6,110	440	1,123	n.a.	1,100	199	3,316	29
1970	3,121	901	1,106	222	1,082	210	3,312	30
1971	2,788	1,022	1,196	216	1,071	223	3,426	33
1972	1,947	1,486	1,072	249	1,049	236	3,508	35
1973	1,363	2,151	1,081	257	1,056	245	3,470	38
1974	1,233	2,420	1,094	263	1,064	251	3,635	43
1975	1,155	2,658	1,115	291	1,051	268	2,527	92
1976	1,111	2,851	1,216	321	1,098	307	1,999	171
1977	978	3,323	1,492	317	1,267	330	1,818	226
1978	965	3,434	1,719	318	1,481	331	1,787	238
1979	955	3,584	2,060	318	1,697	340	1,144	312
1980	947	3,703	2,299	328	2,047	340	889	307
1981	1,047	3,329	2,399	325	2,286	334	589	287
1982	1,187	2,860	2,388	311	2,310	n.a.	511	227
1983	1,262	2,670	2,359	304	2,227	n.a.	330	306
1984	1,278	2,630	2,363	298	2,186	n.a.	392	219
1985	1,258	2,665	2,342	297	2,176	n.a.	447	168

n.a. - Not available.

Table 13--Yugoslavia: Socialized agricultural organizations

Year	Organizations		Combines, estates, and farms		Organizations of associated labor		Cooperatives		Other	
	Total	Average area	Total	Average area	Total	Average area	Total	Average area	Total	Average area
1965	n.a.	n.a.	n.a.	n.a.	--	--	n.a.	n.a.	n.a.	n.a.
1966	n.a.	n.a.	n.a.	n.a.	--	--	n.a.	n.a.	n.a.	n.a.
1967	n.a.	n.a.	n.a.	n.a.	--	--	n.a.	n.a.	n.a.	n.a.
1968	2,155	966	286	4,266	--	--	1,371	543	498	233
1969	2,073	1,034	271	4,860	--	--	1,279	545	523	250
1970	1,925	1,089	269	5,182	--	--	1,102	486	554	300
1971	1,813	1,177	270	5,289	--	--	993	528	550	329
1972	1,772	1,228	293	5,113	--	--	906	543	573	323
1973	1,745	1,236	306	4,954	--	--	832	547	607	308
1974	1,944	1,101	487	3,168	--	--	813	518	644	272
1975	2,362	839	868	1,718	--	--	840	421	654	208
1976	n.a.	n.a.	--	--	n.a.	n.a.	n.a.	n.a.	--	--
1977	2,704	705	--	--	2,078	821	626	321	--	--
1978	2,879	678	--	--	2,432	762	447	217	--	--
1979	1,991	735	--	--	1,536	884	455	231	--	--
1980	3,186	594	--	--	2,588	701	598	132	--	--
1981	3,240	615	--	--	2,617	722	623	162	--	--
1982	3,342	590	--	--	2,621	715	721	139	--	--
1983	3,402	582	--	--	2,668	704	714	143	--	--
1984	3,461	577	--	--	2,705	705	756	122	--	--
1985	3,521	558	--	--	2,719	694	802	94	--	--

-- = Did not exist in that year.

n.a. = Not available.

Table 14--Czechoslovakia, Romania, and the USSR: Socialized agricultural organizations

Year	Czechoslovakia				Romania				USSR			
	State farms		Collective farms		State farms		Collective farms		State farms		Collective farms	
	Farms	Average area	Farms	Average area	Farms	Average area	Farms	Average area	Farms	Average area	Farms	Average area 1/
	No.	Ha.	No.	Ha.	No.	Ha.	No.	Ha.	No.	Ha.	No.	Ha.
1965	329	4,453	6,704	638	721	2,881	4,680	1,922	11,681	24,664	36,917	6,058
1966	n.a.	n.a.	6,463	661	731	2,843	4,679	1,924	12,189	23,722	n.a.	n.a.
1967	344	4,282	6,395	668	343	6,099	4,678	1,925	12,783	22,838	36,784	5,987
1968	343	4,274	6,328	673	352	6,006	4,673	1,942	13,398	21,938	36,172	6,056
1969	343	4,195	6,327	672	359	5,883	4,655	1,948	14,310	21,410	34,703	5,957
1970	336	4,265	6,270	677	370	5,646	4,626	1,953	14,994	20,529	33,564	6,093
1971	326	4,380	5,871	722	200	10,340	4,601	1,965	15,502	20,133	32,760	6,107
1972	305	4,721	5,318	811	364	5,687	4,549	1,984	15,747	19,955	32,090	6,200
1973	300	4,843	4,449	979	369	5,577	4,462	2,015	17,300	19,236	31,368	6,135
1974	290	4,952	3,619	1,210	370	5,559	4,420	2,042	17,717	19,128	30,026	6,277
1975	250	5,684	2,736	1,611	391	5,263	4,649	1,946	18,064	18,862	28,953	6,377
1976	213	6,545	2,096	2,109	392	5,255	4,665	1,941	19,617	17,944	27,740	6,618
1977	191	7,293	1,813	2,447	392	5,207	4,709	1,924	20,066	17,811	27,112	6,611
1978	180	7,706	1,779	2,496	396	5,149	4,894	1,853	20,484	17,549	26,686	6,599
1979	203	6,783	1,747	2,544	396	5,124	4,923	1,842	20,767	17,471	26,383	6,552
1980	200	6,795	1,722	2,545	407	5,002	4,643	1,952	21,057	17,256	26,336	6,496
1981	204	6,583	1,708	2,563	365	5,532	4,452	2,012	21,603	16,655	26,274	6,473
1982	220	6,400	1,701	2,572	367	5,504	4,447	2,012	21,991	16,502	26,350	6,437
1983	223	6,265	1,697	2,580	367	5,545	4,402	2,043	22,313	16,271	26,460	6,404
1984	223	6,260	1,686	2,595	419	4,881	4,356	2,066	22,515	16,174	26,593	6,360
1985	226	6,204	1,677	2,605	419	4,895	4,363	2,093	22,690	16,051	26,660	6,370

n.a. = Not available.

1/ Excludes private plots of collective farm members.

Table 15--Percentage of socialized agricultural land 1/

Year	Eastern Europe							
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland 2/	Romania	Yugoslavia 3/	USSR
Percent								
1965	99.4	89.3	93.9	93.5	23.8	91.4	29.2	99.9
1966	n.a.	89.4	94.0	93.4	n.a.	91.2	29.6	99.9
1967	99.4	89.5	94.1	93.4	n.a.	91.2	29.8	99.9
1968	99.4	89.4	94.1	93.5	n.a.	90.8	30.1	99.9
1969	99.4	89.3	94.2	93.1	n.a.	90.8	31.6	99.9
1970	99.5	89.2	94.2	93.2	24.9	90.8	30.1	99.9
1971	99.5	89.4	94.3	93.2	25.2	90.6	29.8	n.a.
1972	99.6	90.8	94.4	93.2	25.1	90.6	30.0	n.a.
1973	n.a.	91.7	94.5	93.2	25.1	90.6	30.2	n.a.
1974	n.a.	92.4	94.6	93.2	25.9	90.6	30.4	n.a.
1975	n.a.	93.2	94.6	93.3	29.5	90.6	30.4	n.a.
1976	n.a.	93.7	94.7	93.4	30.9	90.6	30.6	n.a.
1977	n.a.	94.2	94.7	93.2	31.4	90.6	30.7	n.a.
1978	n.a.	94.4	94.8	93.1	31.6	90.6	30.9	n.a.
1979	n.a.	95.0	94.8	93.5	31.8	90.6	31.0	n.a.
1980	n.a.	94.5	94.9	93.6	31.6	91.0	31.3	n.a.
1981	n.a.	94.5	94.9	93.4	30.1	90.5	31.7	n.a.
1982	n.a.	94.5	94.9	93.1	29.0	90.5	31.6	n.a.
1983	n.a.	94.6	94.9	92.9	28.6	90.5	31.6	n.a.
1984	n.a.	94.6	95.0	92.7	28.5	90.6	31.5	n.a.
1985	n.a.	94.9	95.0	92.5	27.9	90.5	31.4	n.a.

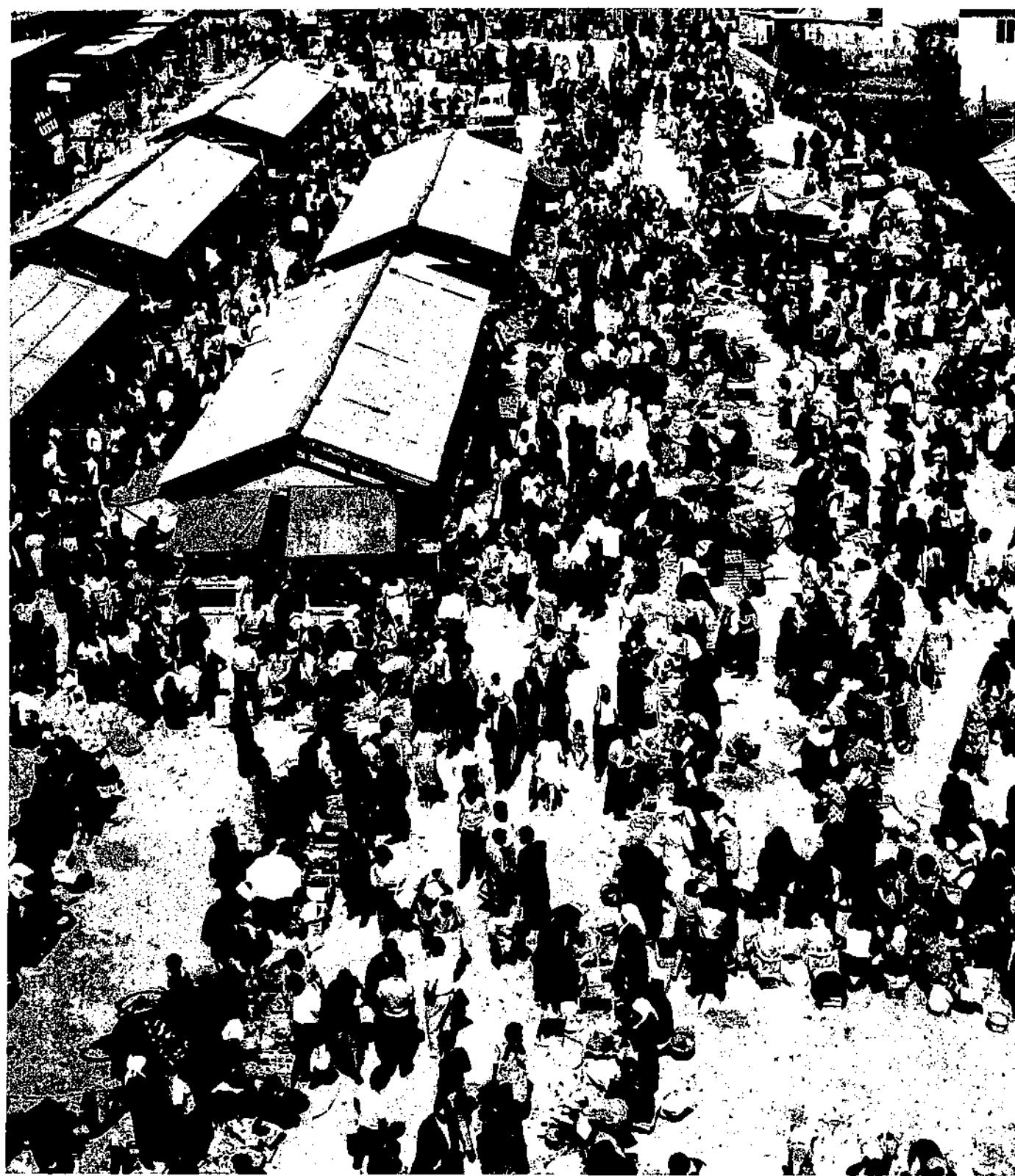
n.a. - Not available.

1/ Including private plots.

2/ Represents percentage of land socially owned.

3/ Including public pasture land.

Population

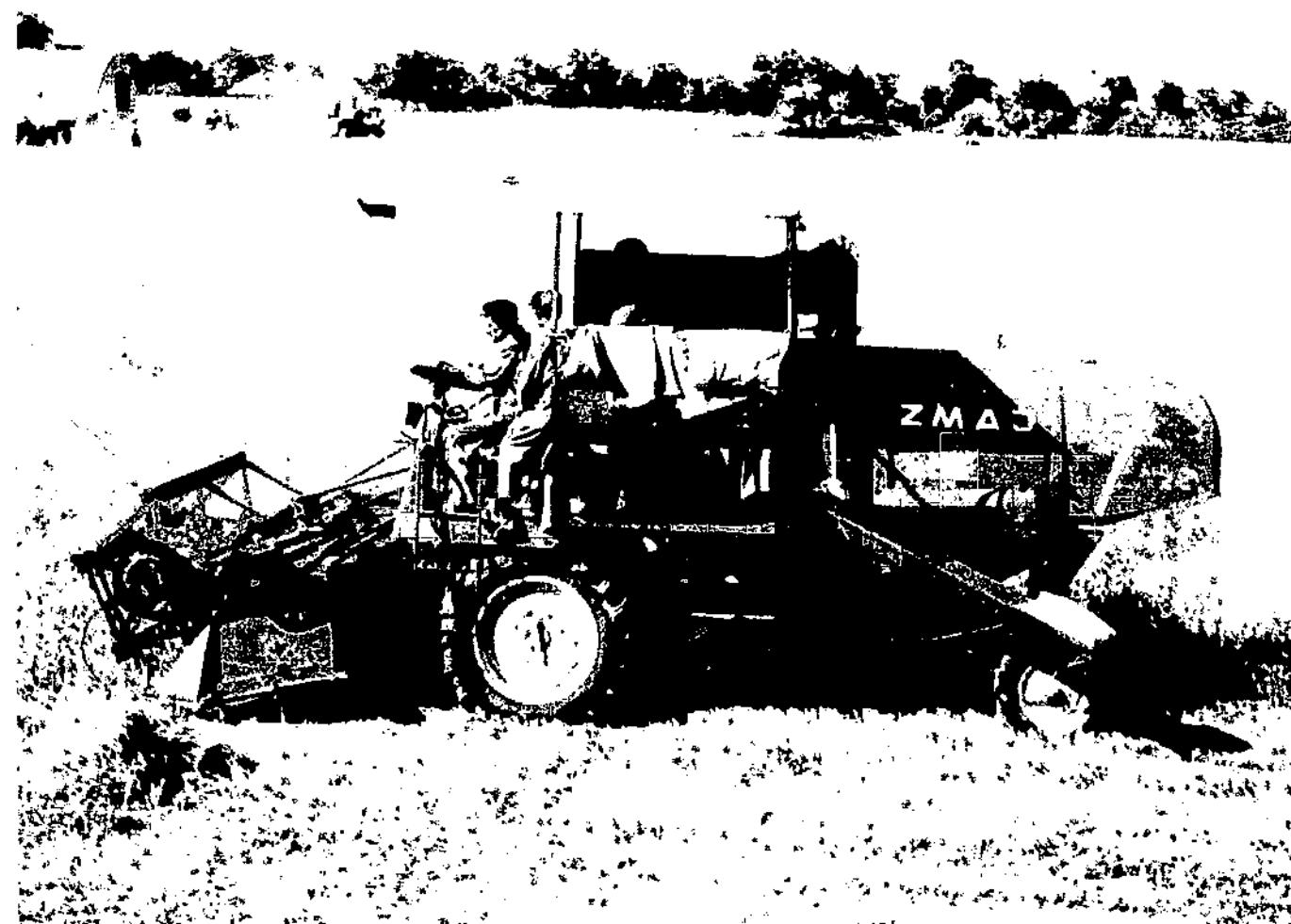


Crowds throng this outdoor market in Ohrid, Yugoslavia.

Table 16--Population at midyear

Year	Eastern Europe								USSR
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia	Total	
Thousands									
1965	8,201	14,159	17,020	10,148	31,496	19,032	19,434	119,490	230,936
1966	8,258	14,240	17,058	10,179	31,698	19,139	19,644	120,216	233,533
1967	8,310	14,305	17,082	10,217	31,944	19,369	19,840	121,067	235,994
1968	8,370	14,362	17,084	10,256	32,305	19,710	20,029	122,116	238,317
1969	8,434	14,416	17,076	10,296	32,555	20,009	20,209	122,995	240,554
1970	8,490	14,334	17,058	10,337	32,526	20,252	20,371	123,368	242,766
Average	8,372	14,331	17,072	10,257	32,206	19,696	20,019	121,952	238,233
1971	8,536	14,390	17,061	10,365	32,805	20,470	20,574	124,201	245,083
1972	8,576	14,465	17,043	10,394	33,068	20,663	20,775	124,984	247,459
1973	8,621	14,560	16,980	10,426	33,363	20,828	20,963	125,741	249,747
1974	8,679.	14,686	16,925	10,471	33,691	21,029	21,164	126,645	252,065
1975	8,722	14,802	16,850	10,532	34,022	21,245	21,365	127,538	254,469
Average	8,627	14,581	16,972	10,438	33,390	20,847	20,968	125,822	249,765
1976	8,759	14,918	16,786	10,589	34,362	21,446	21,573	128,433	256,760
1977	8,804	15,030	16,765	10,638	34,698	21,658	21,780	129,373	259,029
1978	8,814	15,137	16,756	10,674	35,010	21,855	21,974	130,220	261,253
1979	8,826	15,237	16,745	10,699	35,257	22,048	22,167	130,979	263,425
1980	8,862	15,311	16,737	10,711	35,578	22,201	22,304	131,704	265,542
Average	8,813	15,127	16,758	10,662	34,981	21,842	21,960	130,142	261,202
1981	8,891	15,320	16,736	10,712	35,902	22,353	22,471	132,385	267,722
1982	8,918	15,369	16,697	10,706	36,227	22,478	22,642	133,037	270,042
1983	8,940	15,414	16,699	10,689	36,571	22,553	22,801	133,667	272,540
1984	8,961	15,458	16,671	10,668	36,914	22,625	22,963	134,260	275,066
1985	8,960	15,500	16,644	10,649	37,203	22,725	23,118	134,799	277,537
Average	8,934	15,412	16,689	10,685	36,563	22,547	22,799	133,630	272,581

Inputs



Several types of grain combines are produced to suit different conditions.

Table 17--Eastern Europe: Tractors, end of year

Year	Eastern Europe						Yugo-slavia
	Bulgaria	Czecho-slovakia 1/	GDR 1/	Hungary	Poland	Romania	
Thousands							
1965	42	180	124	64	131	81	51
1966	45	186	133	68	136	91	51
1967	47	131	139	68	152	93	56
1968	51	133	144	67	171	96	62
1969	53	134	146	67	193	102	68
1970	54	136	149	68	231	107	80
1971	55	138	149	68	256	114	97
1972	n.a.	139	146	66	288	116	121
1973	n.a.	141	143	65	329	117	150
1974	n.a.	142	142	64	375	117	195
1975	65	142	140	62	411	120	226
1976	66	141	138	61	444	128	256
1977	65	140	137	58	482	139	297
1978	64	140	140	56	525	139	342
1979	63	138	143	55	599	140	385
1980	62	137	145	56	646	147	416
1981	61	134	147	55	682	156	596
1982	60	132	150	55	738	169	622
1983	58	134	153	56	785	168	706
1984	57	136	156	55	835	174	809
1985	55	137	158	55	884	184	882

n.a. = Not available.

1/ Socialized sector only.

Table 18--Eastern Europe: Grain combines, end of year

Year	Eastern Europe						
	Bulgaria	Czecho-slovakia 1/	GDR 1/	Hungary	Poland	Romania	Yugo-slavia 2/
Numbers							
1965	6,892	11,840	15,409	8,841	5,300	292	11,293
1966	7,357	12,778	16,776	9,668	6,700	298	12,308
1967	8,315	13,930	17,575	9,805	8,500	265	12,526
1968	9,137	14,395	17,923	10,418	10,300	200	11,078
1969	9,393	15,268	18,301	11,207	12,100	253	11,790
1970	9,340	16,433	17,911	11,773	14,000	1,325	11,889
1971	9,502	17,654	15,906	12,625	15,700	2,595	11,266
1972	9,916	18,235	14,454	13,122	17,100	4,628	11,092
1973	9,962	18,274	11,873	13,588	18,600	7,197	10,823
1974	9,583	18,713	11,019	13,684	18,800	12,245	10,915
1975	10,340	19,903	11,235	13,878	21,200	17,912	11,045
1976	10,457	20,018	12,288	14,352	24,900	23,567	11,079
1977	10,563	19,404	13,134	14,259	26,300	28,100	11,092
1978	10,545	18,678	13,192	14,404	29,700	31,740	10,741
1979	10,281	18,245	13,192	14,476	35,400	34,443	9,552
1980	9,682	17,771	13,582	14,071	39,300	35,201	8,868
1981	9,494	17,670	14,072	13,049	42,700	35,241	9,167
1982	9,203	17,793	14,497	12,676	45,800	38,345	9,298
1983	8,999	18,085	15,196	12,335	48,500	42,743	9,320
1984	8,733	18,669	15,861	12,153	52,100	44,816	9,601
1985	8,492	19,533	16,868	12,061	56,100	49,084	9,900

1/ Socialized sector only.

2/ All types of combines, including corn combines.

Table 19--USSR: Inventories and deliveries of tractors, grain combines, and trucks,
end of year

Year	Tractors		Combines		Trucks	
	Inventories	Deliveries	Inventories	Deliveries	Inventories 1/	Deliveries 1/
Thousands						
1965	1,613	240	520	79	945	94
1966	1,660	276	531	86	1,017	106
1967	1,739	287	553	96	1,054	108
1968	1,821	290	581	98	1,097	141
1969	1,908	304	605	92	1,153	155
1970	1,977	309	623	97	1,136	157
1971	2,046	313	639	99	1,168	169
1972	2,112	313	656	93	1,232	188
1973	2,188	323	658	82	1,276	225
1974	2,267	348	673	83	1,336	251
1975	2,334	370	680	92	1,396	269
1976	2,400	369	685	98	1,442	269
1977	2,458	365	693	101	1,501	268
1978	2,515	371	700	111	1,528	270
1979	2,540	355	706	112	1,568	267
1980	2,562	348	722	118	1,596	268
1981	2,598	354	741	105	1,653	268
1982	2,649	350	771	110	1,699	268
1983	2,697	373	794	116	1,725	285
1984	2,755	382	822	116	1,800	300
1985	2,775	393	828	111	1,851	323

1/ 1984 data are U.S. Department of Agriculture estimates.

Table 20--Grain area per grain combine 1/

Year	Eastern Europe							USSR 4/
	Bulgaria	Czecho-slovakia 2/	GDR	Hungary	Poland	Romania	Yugoslavia 3/	
Hectares per combine								
1966	235	185	135	193	1,240	11,977	424	218
1967	200	172	132	192	980	12,834	415	205
1968	175	171	131	190	814	16,700	471	195
1969	167	164	128	174	709	12,960	436	187
1970	164	151	127	151	590	2,153	411	178
1971	164	143	146	140	538	1,170	446	171
1972	152	143	161	137	496	657	449	168
1973	148	143	200	129	443	394	441	177
1974	152	138	222	130	431	240	438	175
1975	152	129	224	122	370	164	426	176
1976	145	126	207	120	310	126	425	174
1977	144	130	192	118	302	106	410	176
1978	141	136	193	117	263	99	410	173
1979	147	135	189	106	221	87	455	168
1980	151	137	186	117	199	90	485	165
1981	158	137	177	123	185	90	464	157
1982	162	134	173	136	176	85	466	147
1983	170	131	167	144	167	73	470	140
1984	172	125	159	146	156	71	445	133
1985	165	119	149	148	146	65	426	128

1/ Does not include corn area except as noted.

2/ Socialized sector only.

3/ Includes corn combines and corn area.

4/ Grain area = [total grain area figure - (pulse area + corn area)].

Table 21--Fertilizer deliveries, nutrient weight

Year	Eastern Europe							
	Bulgaria	Czecho-slovakia 1/	GDR	Hungary	Poland 1/	Romania 1/	Yugo-slavia 1/	USSR
1,000 tons								
1965	361	821	1,313	357	1,107	266	455	6,303
1966	477	896	1,350	387	1,303	336	502	6,992
1967	607	928	1,354	514	1,582	441	516	7,746
1968	842	945	1,485	629	1,829	485	551	8,273
1969	692	1,120	1,500	699	2,141	538	584	8,885
1970	639	1,189	1,535	818	2,416	594	632	10,317
Average	651	1,016	1,445	609	1,854	479	557	8,443
1971	636	1,283	1,601	954	2,572	633	669	11,451
1972	646	1,373	1,618	1,017	2,887	639	716	12,530
1973	633	1,417	1,755	1,202	3,047	715	706	13,756
1974	567	1,406	1,840	1,336	3,343	814	674	14,958
1975	679	1,549	1,826	1,518	3,460	929	720	17,251
Average	632	1,406	1,728	1,205	3,062	746	697	13,989
1976	658	1,684	1,804	1,388	3,671	1,005	738	18,255
1977	742	1,595	1,670	1,511	3,586	1,025	802	18,561
1978	738	1,695	1,670	1,539	3,606	1,111	855	18,841
1979	820	1,743	1,712	1,501	3,567	1,217	870	17,856
1980	830	1,756	1,638	1,399	3,635	1,114	824	18,763
Average	758	1,695	1,699	1,468	3,613	1,094	818	18,455
1981	1,044	1,777	1,726	1,485	3,499	1,083	1,010	19,176
1982	1,038	1,661	1,407	1,528	3,346	1,077	940	20,152
1983	1,009	1,756	1,451	1,586	3,182	1,157	920	22,977
1984	938	1,759	1,566	1,524	3,424	1,168	976	23,080
1985	865	1,714	1,638	1,338	3,280	1,199	992	25,395
Average	979	1,733	1,558	1,492	3,346	1,137	968	22,156

1/ Fertilizer use.

Table 22--Fertilizer deliveries per hectare of arable land, nutrient weight

Year	Eastern Europe							USSR
	Bulgaria	Czecho-slovakia 1/	GDR	Hungary	Poland 1/	Romania 1/	Yugo-slavia 1/	
Kilograms per hectare								
1965	79	152	267	63	72	25	55	27
1966	105	167	276	69	85	32	61	31
1967	134	173	277	91	103	42	62	34
1968	185	177	305	112	119	46	67	36
1969	152	209	310	125	140	51	71	39
1970	141	223	319	146	158	57	77	45
1971	141	241	332	171	168	60	82	50
1972	143	258	334	183	191	61	88	55
1973	141	267	361	216	202	69	87	60
1974	126	266	376	243	222	78	84	65
1975	157	295	370	276	229	88	90	76
1976	152	320	361	254	244	96	92	79
1977	172	303	317	279	239	97	101	80
1978	172	323	336	286	241	105	108	81
1979	193	334	340	280	239	116	110	77
1980	199	340	326	262	244	106	105	83
1981	251	344	344	279	235	103	128	83
1982	250	321	281	289	226	102	120	87
1983	244	340	290	300	215	110	118	99
1984	227	341	315	288	231	110	125	99
1985	209	333	329	253	222	113	128	109

1/ Fertilizer use.

Crop Production



Harvesting a field in the Province of Vojvodina, Yugoslavia.

Table 23--Total grain: Area

Year	Eastern Europe								USSR 2/
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania 1/	Yugoslavia	Total	
1,000 hectares									
1965	2,252	2,441	2,304	3,187	8,416	6,766	5,133	30,499	128,027
1966	2,302	2,518	2,268	3,126	8,384	6,821	5,213	30,632	124,808
1967	2,185	2,546	2,314	3,152	8,411	6,604	5,197	30,409	122,172
1968	2,154	2,596	2,345	3,258	8,458	6,657	5,223	30,691	121,472
1969	2,146	2,636	2,347	3,231	8,671	6,563	5,137	30,731	122,703
1970	2,164	2,609	2,287	2,983	8,345	5,901	4,882	29,171	119,261
Average	2,190	2,581	2,312	3,150	8,454	6,509	5,130	30,327	122,083
1971	2,218	2,674	2,322	3,109	8,454	6,167	5,028	29,972	117,937
1972	2,194	2,754	2,330	3,228	8,485	6,238	4,978	30,207	120,158
1973	2,097	2,781	2,378	3,255	8,250	5,793	4,767	29,321	126,738
1974	1,983	2,755	2,443	3,271	8,108	5,904	4,785	29,249	127,187
1975	2,223	2,733	2,511	3,121	7,864	6,240	4,709	29,401	127,920
Average	2,143	2,739	2,397	3,197	8,232	6,068	4,853	29,630	123,988
1976	2,247	2,723	2,542	3,069	7,768	6,352	4,713	29,414	127,760
1977	2,228	2,732	2,520	2,984	8,002	6,308	4,545	29,319	130,294
1978	2,090	2,734	2,544	2,976	7,852	6,318	4,402	28,916	128,465
1979	2,181	2,674	2,490	2,898	7,872	6,320	4,348	28,783	126,351
1980	2,056	2,628	2,527	2,900	7,847	6,469	4,304	28,731	126,599
Average	2,160	2,698	2,525	2,965	7,868	6,353	4,462	29,033	127,894
1981	2,066	2,595	2,485	2,790	7,907	6,483	4,254	28,580	125,559
1982	2,116	2,573	2,515	2,882	8,094	6,022	4,329	28,531	123,012
1983	2,122	2,575	2,538	2,907	8,105	6,052	4,384	28,683	120,809
1984	2,048	2,571	2,519	2,913	8,159	6,273	4,272	28,755	119,612
1985	1,836	2,552	2,519	2,842	8,205	6,285	4,219	28,458	117,939
Average	2,038	2,573	2,515	2,867	8,094	6,223	4,292	28,601	121,386

1/ Romanian figures for 1974-85 are U.S. Department of Agriculture estimates.

2/ Includes pulses.

Table 24--Total grain: Yield

Eastern Europe

Year	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania 1/	Yugo-slavia	Total	USSR 2/
Tons per hectare									
1965	2.32	2.15	2.92	2.30	1.89	1.86	2.07	2.09	0.95
1966	2.93	2.33	2.61	2.42	1.87	2.04	2.67	2.27	1.37
1967	2.96	2.56	3.18	2.50	1.93	2.05	2.54	2.34	1.21
1968	2.44	2.83	3.34	2.59	2.11	1.92	2.32	2.33	1.40
1969	2.82	3.00	2.95	3.00	2.13	1.95	2.66	2.46	1.32
1970	3.13	2.76	2.82	2.55	1.94	1.80	2.38	2.28	1.57
Average	2.86	2.70	2.98	2.61	2.00	1.96	2.51	2.34	1.37
1971	3.18	3.28	3.33	3.14	2.34	2.36	2.79	2.72	1.54
1972	3.71	3.15	3.66	3.33	2.41	2.71	2.75	2.88	1.40
1973	3.50	3.47	3.58	3.58	2.65	2.38	2.97	2.97	1.76
1974	3.22	3.76	3.97	3.80	2.83	2.30	3.27	3.11	1.54
1975	3.45	3.40	3.55	3.91	2.49	2.45	3.19	2.99	1.10
Average	3.41	3.41	3.62	3.55	2.54	2.44	2.99	2.93	1.46
1976	3.76	3.36	3.22	3.69	2.69	3.12	3.44	3.19	1.75
1977	3.39	3.77	3.45	4.11	2.42	2.95	3.64	3.19	1.50
1978	3.51	4.00	3.86	4.48	2.74	3.00	3.16	3.32	1.85
1979	3.80	3.43	3.56	4.15	2.20	3.06	3.59	3.15	1.42
1980	3.71	4.07	3.81	4.81	2.34	3.12	3.64	3.34	1.49
Average	3.63	3.73	3.58	4.24	2.48	3.05	3.49	3.24	1.60
1981	4.08	3.62	3.57	4.61	2.49	3.08	3.58	3.30	1.26
1982	4.69	3.99	3.98	5.17	2.62	3.71	4.02	3.72	1.52
1983	3.73	4.29	3.97	4.73	2.73	3.24	3.94	3.55	1.59
1984	4.51	4.66	4.51	5.39	2.99	3.76	4.22	3.97	1.44
1985	2.92	4.61	4.62	5.20	2.89	3.67	3.75	3.73	1.63
Average	4.01	4.23	4.13	5.02	2.75	3.49	3.90	3.65	1.49

1/ Romanian figures for 1974-85 are U.S. Department of Agriculture estimates.

2/ Includes pulses.

Table 25--Total grain: Production

Year	Eastern Europe								USSR 2/
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania 1/	Yugo-slavia	Total	
1,000 tons									
1965	5,225	5,236	6,733	7,345	15,943	12,601	10,612	63,695	121,041
1966	6,750	5,867	5,918	7,573	15,719	13,899	13,908	69,634	171,184
1967	6,474	6,530	7,354	7,888	16,194	13,512	13,206	71,158	147,888
1968	5,263	7,357	7,830	8,423	17,879	12,769	12,092	71,613	169,540
1969	6,054	7,907	6,922	9,682	18,493	12,824	13,653	75,535	162,402
1970	6,766	7,197	6,456	7,612	16,184	10,634	11,611	66,460	186,795
Average	6,261	6,972	6,896	8,236	16,894	12,728	12,894	70,880	167,562
1971	7,059	8,774	7,741	9,749	19,798	14,530	14,010	81,661	181,168
1972	8,139	8,667	8,536	10,754	20,435	16,913	13,685	87,129	168,238
1973	7,344	9,657	8,502	11,658	21,858	13,815	14,140	86,974	222,530
1974	6,388	10,366	9,704	12,445	22,977	13,552	15,624	91,056	195,708
1975	7,659	9,280	8,910	12,194	19,557	15,267	15,010	87,877	140,118
Average	7,318	9,349	8,679	11,360	20,925	14,815	14,494	86,939	181,552
1976	8,445	9,162	8,190	11,319	20,863	19,791	16,195	93,965	223,755
1977	7,550	10,309	8,695	12,274	19,399	18,614	16,554	93,395	195,727
1978	7,346	10,947	9,821	13,329	21,537	18,974	13,905	95,859	237,390
1979	8,278	9,179	8,858	12,027	17,342	19,335	15,631	90,650	179,176
1980	7,627	10,699	9,626	13,938	18,336	20,200	15,654	96,080	189,090
Average	7,849	10,059	9,038	12,577	19,495	19,383	15,588	93,990	205,028
1981	8,420	9,400	8,863	12,857	19,721	19,940	15,230	94,431	158,216
1982	9,926	10,275	10,021	14,898	21,166	22,335	17,412	106,033	186,773
1983	7,905	11,044	10,067	13,746	22,099	19,598	17,281	101,740	192,216
1984	9,232	11,977	11,349	15,707	24,392	23,578	18,013	114,248	172,627
1985	5,362	11,769	11,640	14,787	23,742	23,048	15,808	106,156	191,674
Average	8,169	10,893	10,388	14,399	22,224	21,700	16,749	104,522	180,301

1/ Romanian figures for 1974-85 are U.S. Department of Agriculture estimates.

2/ Includes pulses.

Table 26--Wheat: Area

Year	Eastern Europe							USSR
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania 1/	Yugo-slavia	
1,000 hectares								
1965	1,145	827	491	1,125	1,617	2,983	1,680	9,868
1966	1,142	892	484	1,072	1,657	3,034	1,830	10,111
1967	1,064	930	533	1,160	1,723	2,913	1,880	10,203
1968	1,060	999	570	1,328	1,844	2,817	2,010	10,628
1969	1,039	1,054	560	1,321	1,965	2,759	2,019	10,717
1970	1,014	1,081	598	1,274	1,985	2,321	1,831	10,104
Average	1,064	991	549	1,231	1,835	2,769	1,914	10,353
1971	1,013	1,103	633	1,273	2,061	2,501	1,929	10,513
1972	961	1,197	690	1,317	2,048	2,523	1,924	10,660
1973	934	1,235	696	1,294	1,962	2,358	1,697	10,176
1974	904	1,276	728	1,324	2,022	2,389	1,842	10,485
1975	912	1,183	688	1,251	1,842	2,346	1,615	9,837
Average	945	1,199	687	1,292	1,987	2,423	1,801	10,334
1976	918	1,278	762	1,325	1,832	2,389	1,723	10,227
1977	910	1,287	732	1,311	1,834	2,269	1,604	9,947
1978	935	1,274	686	1,324	1,852	2,284	1,712	10,067
1979	958	1,111	712	1,135	1,549	2,100	1,524	9,089
1980	968	1,197	707	1,276	1,609	2,239	1,516	9,512
Average	938	1,229	720	1,274	1,735	2,256	1,616	9,768
1981	1,032	1,090	675	1,151	1,418	2,101	1,386	8,853
1982	1,060	1,073	591	1,310	1,456	2,151	1,558	9,199
1983	1,128	1,192	754	1,355	1,537	2,222	1,609	9,797
1984	1,126	1,209	747	1,361	1,706	2,350	1,458	9,957
1985	1,067	1,221	744	1,358	1,885	2,356	1,348	9,979
Average	1,083	1,157	702	1,307	1,600	2,236	1,472	9,557

1/ Romanian figures for 1974-85 are U.S. Department of Agriculture estimates.

Table 27--Wheat: Yield

Year	Eastern Europe							USSR	
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania 1/	Yugo-slavia		
Tons per hectare									
1965	2.55	2.41	3.67	2.17	2.06	1.99	2.06	2.22	0.85
1966	2.80	2.52	3.14	2.17	2.15	1.67	2.51	2.23	1.44
1967	3.06	2.71	3.77	2.59	2.24	2.00	2.56	2.48	1.16
1968	2.40	3.16	4.17	2.52	2.48	1.72	2.17	2.37	1.39
1969	2.47	3.09	3.55	2.71	2.40	1.58	2.42	2.36	1.20
1970	2.99	2.94	3.57	2.14	2.32	1.45	2.07	2.26	1.53
Average	2.74	2.89	3.65	2.43	2.32	1.69	2.35	2.34	1.34
1971	3.06	3.52	3.93	3.08	2.65	2.24	2.91	2.86	1.54
1972	3.73	3.36	3.98	3.11	2.53	2.39	2.52	2.86	1.47
1973	3.49	3.76	4.11	3.48	2.96	2.32	2.80	3.08	1.74
1974	3.30	3.96	4.33	3.75	3.17	2.09	3.41	3.23	1.41
1975	3.29	3.55	3.98	3.20	2.83	2.07	2.73	2.89	1.07
Average	3.37	3.64	4.07	3.33	2.82	2.23	2.87	2.98	1.45
1976	3.82	3.76	3.56	3.89	3.14	2.81	3.47	3.39	1.63
1977	3.72	4.05	3.98	4.05	2.89	2.85	3.49	3.44	1.49
1978	3.71	4.40	4.59	4.28	3.26	2.74	3.13	3.53	1.92
1979	3.50	3.36	4.38	3.26	2.70	2.22	2.96	3.00	1.56
1980	3.97	4.50	4.38	4.76	2.60	2.87	3.36	3.58	1.60
Average	3.75	4.03	4.17	4.07	2.93	2.71	3.28	3.39	1.64
1981	4.31	3.97	4.36	4.01	2.96	2.52	3.08	3.40	1.37
1982	4.63	4.29	4.63	4.40	3.07	3.00	3.35	3.71	1.47
1983	3.20	4.88	4.71	4.42	3.36	2.34	3.43	3.56	1.52
1984	4.29	5.10	5.22	5.43	3.52	3.22	3.84	4.17	1.34
1985	2.87	4.93	5.29	4.84	3.43	2.40	3.59	3.66	1.55
Average	3.85	4.66	4.86	4.64	3.29	2.70	3.46	3.71	1.45

1/ Romanian figures for 1974-85 are U.S. Department of Agriculture estimates.

Table 28--Wheat: Production

Year	Eastern Europe							USSR	
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania 1/	Yugo-slavia		
1,000 tons									
1965	2,921	1,992	1,802	2,443	3,338	5,937	3,460	21,893	59,686
1966	3,193	2,247	1,521	2,327	3,556	5,065	4,600	22,509	100,499
1967	3,254	2,516	2,012	3,004	3,857	5,820	4,820	25,283	77,419
1968	2,549	3,153	2,377	3,352	4,567	4,848	4,360	25,206	93,393
1969	2,569	3,257	1,987	3,579	4,710	4,349	4,880	25,331	79,917
1970	3,032	3,174	2,132	2,723	4,608	3,356	3,790	22,815	99,734
Average	2,919	2,869	2,006	2,997	4,260	4,688	4,490	24,229	90,192
1971	3,095	3,878	2,490	3,922	5,456	5,595	5,604	30,040	98,760
1972	3,582	4,017	2,744	4,095	5,174	6,041	4,843	30,496	85,993
1973	3,258	4,646	2,861	4,502	5,807	5,478	4,750	31,302	109,784
1974	2,980	5,059	3,154	4,971	6,409	4,999	6,282	33,854	83,913
1975	2,996	4,202	2,736	4,007	5,207	4,862	4,404	28,414	66,224
Average	3,182	4,360	2,797	4,299	5,611	5,395	5,177	30,821	88,935
1976	3,511	4,807	2,715	5,148	5,745	6,723	5,979	34,628	96,882
1977	3,384	5,214	2,914	5,315	5,308	6,463	5,595	34,193	92,161
1978	3,466	5,600	3,147	5,673	6,029	6,250	5,355	35,520	120,900
1979	3,355	3,736	3,116	3,703	4,187	4,666	4,512	27,275	90,200
1980	3,847	5,386	3,098	6,068	4,176	6,417	5,091	34,083	98,182
Average	3,513	4,949	2,998	5,181	5,089	6,104	5,306	33,140	99,665
1981	4,443	4,325	2,942	4,614	4,203	5,295	4,270	30,092	81,100
1982	4,913	4,606	2,739	5,762	4,476	6,455	5,218	34,169	84,300
1983	3,608	5,820	3,550	5,985	5,165	5,200	5,525	34,853	77,500
1984	4,836	6,170	3,903	7,392	6,010	7,578	5,595	41,484	68,600
1985	3,067	6,023	3,936	6,578	6,461	5,662	4,839	36,566	78,100
Average	4,173	5,389	3,414	6,066	5,263	6,038	5,089	35,433	77,920

1/ Romanian figures for 1974-85 are U.S. Department of Agriculture estimates.

Table 29--Rye: Area

Year	Eastern Europe							USSR	
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania 1/	Yugo-slavia		
1,000 hectares									
1965	46	410	822	246	4,447	102	146	6,219	16,030
1966	42	395	771	220	4,309	91	141	5,969	13,583
1967	31	321	746	204	4,274	62	138	5,776	12,418
1968	24	338	735	190	4,263	44	132	5,726	12,269
1969	24	275	690	183	4,174	42	124	5,512	9,237
1970	22	219	680	149	3,413	45	112	4,640	10,020
Average	29	310	724	189	4,087	57	129	5,525	11,505
1971	19	234	668	127	3,711	48	110	4,917	9,507
1972	17	232	646	119	3,543	42	104	4,703	8,160
1973	16	225	646	107	3,416	34	96	4,540	7,012
1974	15	219	637	106	3,138	40	91	4,246	9,810
1975	17	191	593	104	2,792	40	84	3,821	8,010
Average	17	220	638	113	3,320	41	97	4,445	8,500
1976	13	186	600	93	2,934	40	76	3,942	9,035
1977	13	212	619	91	3,116	40	69	4,160	6,697
1978	13	187	652	78	3,030	40	63	4,063	7,719
1979	16	166	678	69	2,868	40	59	3,896	6,476
1980	20	179	678	73	3,039	40	55	4,084	8,645
Average	15	186	645	81	2,997	40	64	4,029	7,714
1981	27	171	656	74	3,002	40	54	4,024	7,551
1982	23	177	653	74	3,273	40	53	4,293	9,829
1983	25	203	713	72	3,448	40	51	4,552	10,334
1984	26	197	718	75	3,545	40	47	4,648	9,420
1985	32	182	690	85	3,083	40	44	4,156	9,520
Average	27	186	686	76	3,270	40	50	4,335	9,331

1/ Romanian figures for 1974-85 are U.S. Department of Agriculture estimates.

Table 30--Rye: Yield

Year	Eastern Europe								USSR
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania 1/	Yugo-slavia	Total	
Tons per hectare									
1965	1.13	2.00	2.32	1.17	1.84	1.23	1.07	1.86	1.01
1966	1.33	2.00	2.13	1.16	1.78	1.10	1.25	1.79	0.97
1967	1.23	2.15	2.66	1.13	1.79	1.15	1.24	1.88	1.05
1968	1.00	2.28	2.63	1.26	1.98	1.09	1.05	2.02	1.15
1969	1.21	2.50	2.24	1.31	1.96	1.12	1.09	1.97	1.18
1970	1.27	2.07	2.18	1.06	1.59	0.96	1.13	1.67	1.29
Average	1.22	2.19	2.37	1.19	1.83	1.09	1.15	1.87	1.12
1971	1.26	2.65	2.63	1.20	2.11	1.35	1.22	2.15	1.35
1972	1.24	2.73	2.95	1.45	2.30	1.38	1.15	2.35	1.18
1973	1.19	3.07	2.63	1.66	2.42	1.62	1.23	2.43	1.53
1974	1.40	3.06	3.06	1.65	2.51	1.25	1.32	2.56	1.55
1975	1.06	2.77	2.64	1.41	2.25	1.25	1.17	2.27	1.13
Average	1.23	2.86	2.78	1.47	2.31	1.36	1.22	2.35	1.35
1976	1.23	3.02	2.43	1.68	2.36	1.25	1.38	2.35	1.55
1977	1.15	3.02	2.66	1.56	2.01	1.25	1.26	2.12	1.27
1978	1.46	3.37	2.91	1.76	2.45	1.25	1.29	2.52	1.76
1979	1.56	2.93	2.70	1.33	1.81	1.18	1.37	1.99	1.25
1980	1.40	3.18	2.83	1.90	2.16	1.25	1.44	2.29	1.18
Average	1.37	3.11	2.71	1.65	2.16	1.23	1.34	2.26	1.41
1981	1.26	3.18	2.74	1.55	2.24	1.13	1.39	2.32	1.27
1982	1.48	3.29	3.25	1.55	2.38	1.25	1.58	2.51	1.51
1983	1.24	3.70	2.93	1.60	2.55	1.00	1.63	2.62	1.67
1984	1.42	3.60	3.50	1.81	2.69	1.25	1.72	2.82	1.49
1985	1.53	3.41	3.63	2.26	2.47	1.25	1.75	2.66	1.65
Average	1.39	3.45	3.21	2.16	2.47	1.18	1.61	2.59	1.53

1/ Romanian figures for 1974-85 are U.S. Department of Agriculture estimates.

Table 31--Rye: Production

Year	Eastern Europe								USSR
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania 1/	Yugo-slavia	Total	
1,000 tons									
1965	52	822	1,910	288	8,202	125	156	11,555	16,228
1966	56	790	1,642	255	7,661	100	176	10,680	13,146
1967	38	689	1,986	230	7,645	71	171	10,830	12,986
1968	24	769	1,936	240	8,438	48	138	11,593	14,120
1969	29	687	1,544	239	8,166	47	135	10,847	10,945
1970	28	454	1,483	158	5,433	43	127	7,726	12,972
Average	35	678	1,718	224	7,469	62	149	10,335	12,834
1971	24	619	1,754	152	7,827	65	134	10,575	12,787
1972	21	644	1,904	173	8,149	58	120	11,059	9,633
1973	19	690	1,699	178	8,268	55	118	11,027	10,759
1974	21	671	1,949	175	7,881	50	120	10,867	15,223
1975	18	530	1,563	147	6,270	50	98	8,676	9,064
Average	21	629	1,774	165	7,679	56	118	10,441	11,493
1976	16	561	1,455	156	6,922	50	105	9,265	13,991
1977	15	641	1,644	142	6,250	50	87	8,829	8,480
1978	19	630	1,895	137	7,434	50	81	10,246	13,600
1979	25	486	1,830	92	5,201	47	81	7,762	8,100
1980	28	570	1,917	139	6,566	50	79	9,349	10,205
Average	21	578	1,748	133	6,475	49	87	9,090	10,875
1981	34	544	1,797	115	6,731	45	75	9,341	9,600
1982	34	583	2,119	115	7,792	50	84	10,777	14,800
1983	31	751	2,092	136	8,780	40	83	11,913	17,300
1984	37	710	2,510	192	9,540	50	81	13,120	14,000
1985	49	620	2,505	164	7,600	50	77	11,065	15,700
Average	37	642	2,205	144	8,089	47	80	11,243	14,280

1/ Romanian figures for 1974-85 are U.S. Department of Agriculture estimates.

Table 32--Barley: Area

Year	Eastern Europe							USSR	
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia		
1,000 hectares									
1965	372	668	497	501	689	233	405	3,365	19,737
1966	416	690	521	490	678	246	394	3,435	19,396
1967	387	712	553	448	645	257	343	3,345	19,125
1968	402	712	595	386	628	292	312	3,327	19,353
1969	412	780	642	381	759	308	299	3,581	22,484
1970	403	803	640	284	924	288	280	3,622	21,297
Average	404	739	590	398	727	278	326	3,462	20,331
1971	434	851	656	298	899	330	280	3,748	21,566
1972	446	854	618	291	1,016	327	290	3,842	27,269
1973	458	873	692	287	1,083	315	328	4,036	29,387
1974	477	867	779	271	1,230	403	330	4,357	31,079
1975	575	980	929	257	1,335	442	360	4,878	32,548
Average	478	885	735	281	1,113	363	318	4,172	28,370
1976	524	857	960	228	1,210	410	293	4,482	34,261
1977	529	856	997	224	1,235	595	306	4,742	34,464
1978	473	919	1,035	225	1,202	722	273	4,849	32,690
1979	472	1,042	945	262	1,470	773	292	5,256	37,005
1980	426	921	969	246	1,322	810	324	5,018	31,574
Average	485	919	981	237	1,288	662	298	4,869	33,999
1981	382	996	964	286	1,294	917	310	5,149	31,781
1982	352	967	982	262	1,236	943	284	5,026	29,706
1983	323	822	890	277	1,099	741	280	4,432	31,679
1984	315	790	866	269	1,055	672	271	4,238	30,426
1985	260	799	882	279	1,242	680	264	4,406	29,058
Average	326	875	917	275	1,185	791	282	4,650	30,530

Table 33--Barley: Yield

Year	Eastern Europe							USSR	
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia		
Tons per hectare									
1965	2.35	2.09	3.32	2.02	2.10	2.08	1.68	2.24	1.03
1966	2.56	2.33	2.93	1.87	2.06	1.96	1.81	2.24	1.44
1967	2.55	2.72	3.48	2.08	2.16	2.07	1.77	2.49	1.29
1968	2.01	2.97	3.56	2.34	2.35	2.02	1.44	2.54	1.49
1969	2.20	3.20	3.22	2.38	2.57	1.77	1.54	2.61	1.45
1970	2.90	2.84	3.01	1.95	2.33	1.78	1.44	2.48	1.79
Average	2.44	2.82	3.24	2.12	2.30	1.91	1.62	2.47	1.50
1971	2.89	3.35	3.48	2.63	2.73	2.39	1.66	2.90	1.60
1972	3.20	3.10	4.19	2.77	2.71	2.57	1.68	3.01	1.35
1973	2.99	3.39	4.12	3.05	2.92	2.32	2.06	3.13	1.87
1974	3.43	3.89	4.39	3.30	3.18	2.28	2.41	3.43	1.74
1975	2.95	3.18	3.96	2.72	2.73	2.15	1.95	2.97	1.10
Average	3.09	3.38	4.04	2.89	2.86	2.33	1.97	3.09	1.53
1976	3.40	3.39	3.60	3.28	2.99	3.00	2.23	3.21	2.03
1977	2.80	3.75	3.69	3.15	2.75	3.12	2.12	3.16	1.53
1978	3.15	3.96	4.00	3.38	3.02	3.20	2.05	3.41	1.90
1979	3.25	3.46	3.52	2.70	2.54	2.64	2.16	2.96	1.29
1980	3.23	3.88	4.11	3.76	2.59	3.04	2.55	3.30	1.38
Average	3.16	3.68	3.79	3.24	2.76	2.99	2.23	3.21	1.62
1981	3.68	3.41	3.61	3.14	2.74	2.80	2.32	3.11	1.14
1982	4.08	3.78	4.13	3.30	2.95	3.24	2.36	3.46	1.45
1983	3.24	3.99	4.36	3.64	2.97	2.96	2.36	3.46	1.58
1984	4.06	4.65	4.78	4.49	3.37	3.64	2.76	4.02	1.37
1985	3.08	4.43	4.95	3.72	3.29	2.72	2.67	3.72	1.60
Average	3.66	4.01	4.34	3.66	3.05	3.06	2.49	3.53	1.42

Table 34--Barley: Production

Year	Eastern Europe							USSR	
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugoslavia		
1,000 tons									
1965	876	1,399	1,651	1,012	1,445	485	682	7,550	20,304
1966	1,064	1,608	1,525	916	1,398	483	713	7,707	27,879
1967	985	1,936	1,927	934	1,394	531	606	8,313	24,662
1968	807	2,113	2,121	904	1,478	590	450	8,463	28,904
1969	905	2,499	2,067	908	1,948	544	459	9,330	32,652
1970	1,167	2,280	1,926	553	2,149	514	402	8,991	38,172
Average	986	2,087	1,913	843	1,673	532	526	8,561	30,454
1971	1,253	2,851	2,286	785	2,450	789	464	10,878	34,564
1972	1,427	2,651	2,592	807	2,750	839	487	11,553	36,813
1973	1,368	2,962	2,848	874	3,158	730	676	12,616	55,044
1974	1,636	3,375	3,422	894	3,908	917	794	14,946	54,208
1975	1,699	3,114	3,681	699	3,638	952	703	14,486	35,808
Average	1,477	2,991	2,966	812	3,181	845	625	12,896	43,287
1976	1,781	2,901	3,456	747	3,617	1,231	653	14,386	69,539
1977	1,482	3,207	3,681	706	3,396	1,859	650	14,981	52,687
1978	1,488	3,642	4,135	760	3,636	2,307	560	16,528	62,100
1979	1,536	3,604	3,323	707	3,731	2,044	631	15,576	47,900
1980	1,375	3,575	3,979	925	3,419	2,466	826	16,565	43,450
Average	1,532	3,386	3,715	769	3,560	1,981	664	15,607	55,135
1981	1,406	3,392	3,476	899	3,540	2,571	720	16,004	36,100
1982	1,436	3,654	4,055	865	3,647	3,052	669	17,378	43,000
1983	1,047	3,276	3,882	1,008	3,262	2,193	661	15,329	50,000
1984	1,279	3,677	4,138	1,208	3,555	2,448	748	17,053	41,800
1985	800	3,538	4,366	1,039	4,086	1,850	704	16,383	46,500
Average	1,194	3,507	3,983	1,004	3,618	2,423	700	16,429	43,480

Table 35--Oats: Area

Year	Eastern Europe								USSR
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia	Total	
1,000 hectares									
1965	119	375	260	65	1,314	116	321	2,570	6,628
1966	113	389	261	72	1,381	138	320	2,674	7,162
1967	120	433	270	63	1,403	127	301	2,717	8,688
1968	96	409	256	57	1,365	132	285	2,600	8,998
1969	76	400	272	51	1,367	131	273	2,570	9,300
1970	71	378	210	47	1,530	131	283	2,650	9,250
Average	95	402	254	58	1,409	132	292	2,642	8,680
1971	75	344	230	48	1,330	128	265	2,420	9,632
1972	65	323	247	52	1,359	121	256	2,423	11,358
1973	46	278	238	40	1,271	105	251	2,229	11,887
1974	47	226	222	33	1,182	85	249	2,044	11,567
1975	50	221	243	45	1,291	70	270	2,190	12,107
Average	57	278	236	44	1,287	102	258	2,261	11,310
1976	44	198	190	39	1,115	45	232	1,863	11,269
1977	57	174	153	32	1,097	54	231	1,798	13,026
1978	51	151	153	27	1,030	48	210	1,670	12,097
1979	53	149	136	44	1,094	60	209	1,745	12,239
1980	41	139	155	35	997	51	194	1,612	11,770
Average	49	162	157	35	1,067	52	215	1,738	12,080
1981	46	160	172	55	1,156	62	194	1,845	12,470
1982	44	172	218	50	1,086	88	176	1,834	11,489
1983	34	154	163	48	1,042	70	168	1,679	12,389
1984	23	140	161	44	934	67	153	1,522	12,806
1985	29	126	178	44	995	72	151	1,595	12,604
Average	35	150	178	48	1,043	72	168	1,695	12,352

Table 36--Oats: Yield

Year	Eastern Europe								USSR
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia	Total	
Tons per hectare									
1965	0.87	1.68	2.92	1.12	1.88	1.07	1.05	1.75	0.93
1966	1.61	1.92	2.69	1.19	1.88	1.23	1.21	1.82	1.28
1967	1.41	2.24	3.13	1.54	1.97	1.28	1.21	1.98	1.33
1968	0.79	2.12	3.38	1.26	2.07	0.86	1.04	1.97	1.29
1969	1.03	2.42	3.09	1.69	2.24	1.05	1.13	2.13	1.41
1970	1.38	2.05	2.66	1.30	2.10	0.89	1.09	1.94	1.54
Average	1.27	2.15	3.00	1.39	2.05	1.06	1.14	1.97	1.38
1971	1.36	2.62	3.51	1.90	2.40	1.26	1.18	2.30	1.52
1972	1.15	2.24	3.60	1.23	2.36	0.92	1.02	2.20	1.24
1973	1.11	2.66	3.38	1.80	2.53	0.97	1.19	2.37	1.47
1974	1.43	3.04	4.15	2.36	2.74	1.07	1.42	2.66	1.32
1975	1.12	2.67	3.21	1.93	2.26	0.81	1.36	2.22	1.03
Average	1.24	2.62	3.56	1.80	2.45	1.03	1.23	2.34	1.31
1976	1.48	1.91	2.66	2.21	2.42	1.22	1.38	2.20	1.61
1977	1.54	2.61	2.69	2.00	2.33	1.13	1.34	2.19	1.41
1978	1.49	3.02	3.89	2.85	2.42	1.19	1.35	2.42	1.54
1979	1.25	2.71	3.91	1.98	2.00	1.00	1.35	2.07	1.24
1980	1.32	3.04	3.75	3.03	2.25	0.92	1.52	2.33	1.32
Average	1.42	2.61	3.34	2.37	2.28	1.09	1.38	2.24	1.42
1981	1.35	2.71	3.48	2.89	2.36	1.05	1.60	2.36	0.99
1982	1.14	2.85	3.89	2.36	2.40	1.03	1.53	2.44	1.46
1983	0.88	3.08	3.06	2.46	2.28	1.14	1.48	2.28	1.52
1984	1.09	3.43	4.35	3.43	2.79	1.40	1.67	2.83	1.50
1985	1.41	3.76	4.19	2.95	2.70	1.42	1.67	2.78	1.63
Average	1.18	3.13	3.80	2.80	2.49	1.20	1.59	2.52	1.42

Table 37--Oats: Production

Year	Eastern Europe							USSR	
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia		
1,000 tons									
1965	104	630	758	73	2,476	124	338	4,503	6,186
1966	182	746	703	86	2,594	170	386	4,867	9,199
1967	169	968	845	97	2,768	163	363	5,373	11,581
1968	76	869	864	72	2,831	114	295	5,121	11,639
1969	78	969	841	86	3,063	137	308	5,482	13,070
1970	98	776	558	61	3,209	117	309	5,128	14,203
Average	121	866	762	80	2,893	140	332	5,194	11,938
1971	102	902	807	91	3,195	161	312	5,570	14,650
1972	75	723	890	64	3,212	111	260	5,335	14,095
1973	51	740	805	72	3,220	102	298	5,288	17,516
1974	67	687	922	78	3,244	91	353	5,442	15,302
1975	56	591	780	87	2,920	57	368	4,859	12,495
Average	70	729	841	78	3,158	104	318	5,299	14,812
1976	65	379	506	86	2,695	55	320	4,106	18,113
1977	88	455	411	64	2,552	61	309	3,940	18,407
1978	76	456	595	77	2,492	57	284	4,037	18,600
1979	66	404	532	87	2,186	60	283	3,618	15,200
1980	54	423	582	106	2,245	47	294	3,751	15,544
Average	70	423	525	84	2,434	56	298	3,890	17,173
1981	62	433	598	159	2,731	65	311	4,359	12,400
1982	50	491	848	118	2,608	91	269	4,475	16,800
1983	30	475	498	118	2,377	80	248	3,826	18,800
1984	25	480	700	151	2,604	94	256	4,310	19,200
1985	41	474	746	130	2,682	102	252	4,427	20,500
Average	42	471	678	135	2,600	86	267	4,279	17,540

Table 38--Corn: Area

Eastern Europe

Year	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia	Total	USSR
1,000 hectares									
1965	555	161	0	1,233	7	3,306	2,550	7,812	3,177
1966	574	152	1	1,253	6	3,288	2,500	7,774	3,229
1967	567	150	0	1,257	6	3,221	2,510	7,711	3,485
1968	557	138	1	1,276	5	3,344	2,460	7,781	3,350
1969	578	127	1	1,273	5	3,293	2,397	7,674	4,167
1970	635	128	5	1,206	5	3,084	2,352	7,415	3,353
Average	582	139	2	1,253	5	3,246	2,444	7,671	3,517
1971	659	142	3	1,337	6	3,131	2,422	7,700	3,332
1972	689	148	9	1,421	6	3,196	2,383	7,852	4,012
1973	627	169	4	1,500	4	2,957	2,377	7,638	4,031
1974	523	167	1	1,497	5	2,963	2,256	7,412	3,955
1975	652	158	0	1,429	15	3,305	2,363	7,922	2,652
Average	630	157	3	1,437	7	3,110	2,360	7,705	3,596
1976	731	204	0	1,351	52	3,378	2,374	8,090	3,303
1977	702	203	0	1,295	57	3,318	2,321	7,896	3,362
1978	601	203	1	1,296	33	3,179	2,130	7,443	2,535
1979	666	206	1	1,367	46	3,311	2,251	7,848	2,667
1980	584	192	1	1,253	16	3,288	2,202	7,536	2,977
Average	657	202	1	1,312	41	3,295	2,256	7,763	2,969
1981	563	178	1	1,191	16	3,327	2,297	7,573	3,545
1982	621	184	0	1,158	16	2,764	2,246	6,989	4,161
1983	596	204	0	1,129	15	2,935	2,264	7,143	3,894
1984	542	235	0	1,133	15	3,091	2,331	7,347	3,919
1985	435	224	0	1,053	16	3,090	2,400	7,218	4,482
Average	551	205	0	1,133	16	3,041	2,308	7,254	4,000

Table 39--Corn: Yield

Year	Eastern Europe							USSR	
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia		
Tons per hectare									
1965	2.23	2.44	0	2.85	2.00	1.78	2.32	2.17	2.53
1966	3.84	3.13	2.00	3.16	2.17	2.44	3.19	2.91	2.61
1967	3.48	2.81	0	2.85	2.33	2.13	2.87	2.60	2.63
1968	3.17	3.28	2.00	2.99	2.60	2.12	2.77	2.57	2.64
1969	4.18	3.90	3.00	3.79	2.20	2.33	3.26	3.03	2.87
1970	3.74	4.01	2.80	3.38	2.40	2.12	2.95	2.76	2.81
Average	3.69	3.39	2.75	3.23	2.33	2.23	3.01	2.77	2.72
1971	3.82	3.69	3.00	3.54	2.17	2.51	3.07	3.00	2.58
1972	4.32	4.34	3.00	3.91	1.67	3.07	3.33	3.43	2.45
1973	4.12	3.66	3.25	3.98	3.25	2.50	3.47	3.25	3.28
1974	3.11	3.44	3.00	4.17	3.80	2.51	3.56	3.23	3.06
1975	4.33	5.34	0	5.02	5.27	2.80	3.97	3.73	2.76
Average	3.98	4.08	3.18	4.13	3.72	2.68	3.48	3.33	2.84
1976	4.15	2.52	0	3.81	4.44	3.43	3.84	3.66	3.07
1977	3.58	3.90	0	4.64	4.07	3.05	4.25	3.74	3.27
1978	3.72	3.05	2.00	5.14	3.64	3.21	3.56	3.68	3.51
1979	4.84	4.61	6.00	5.41	3.96	3.75	4.48	4.37	3.15
1980	3.86	3.88	4.00	5.33	3.63	3.39	4.23	4.01	3.18
Average	4.04	3.59	0	4.86	4.03	3.37	4.08	3.89	3.22
1981	4.26	3.97	3.00	5.88	4.06	3.57	4.27	4.21	2.65
1982	5.50	5.11	0	6.87	4.25	4.57	4.95	5.17	3.53
1983	5.23	3.54	0	5.69	4.27	4.08	4.73	4.62	3.42
1984	5.52	4.00	0	5.90	3.80	4.29	4.84	4.80	3.47
1985	3.10	4.97	0	6.47	4.31	4.93	4.12	4.78	3.21
Average	4.82	4.32	5.00	6.16	4.14	4.27	4.58	4.71	3.27

Table 40--Corn: Production

Year	Eastern Europe							USSR	
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia		
1,000 tons									
1965	1,238	393	2	3,508	14	5,877	5,920	16,952	8,030
1966	2,207	476	2	3,958	13	8,022	7,980	22,658	8,416
1967	1,971	421	1	3,580	14	6,858	7,200	20,045	9,163
1968	1,768	453	2	3,814	13	7,105	6,810	19,965	8,828
1969	2,415	495	3	4,820	11	7,676	7,821	23,241	11,954
1970	2,375	513	14	4,072	12	6,536	6,933	20,455	9,428
Average	2,147	472	4	4,049	13	7,239	7,349	21,273	9,558
1971	2,518	524	9	4,732	13	7,850	7,443	23,089	8,597
1972	2,974	642	27	5,554	10	9,817	7,930	26,954	9,830
1973	2,586	619	13	5,963	13	7,397	8,253	24,844	13,216
1974	1,626	574	3	6,247	19	7,440	8,031	23,940	12,104
1975	2,822	843	2	7,172	79	9,241	9,389	29,548	7,328
Average	2,505	640	11	5,934	27	8,349	8,209	25,675	10,215
1976	3,031	514	0	5,141	231	11,583	9,106	29,606	10,138
1977	2,513	792	2	6,007	232	10,114	9,870	29,530	10,979
1978	2,236	619	2	6,655	120	10,208	7,585	27,425	8,900
1979	3,223	949	6	7,396	182	12,425	10,084	34,265	8,400
1980	2,256	745	4	6,673	58	11,153	9,317	30,206	9,454
Average	2,652	724	3	6,374	165	11,097	9,192	30,206	9,574
1981	2,401	706	3	6,998	65	11,892	9,807	31,872	9,400
1982	3,418	941	1	7,959	68	12,620	11,126	36,133	14,700
1983	3,115	722	0	6,426	64	11,982	10,719	33,028	13,300
1984	2,994	940	0	6,686	57	13,274	11,293	35,244	13,600
1985	1,350	1,114	1	6,818	69	15,238	9,896	34,486	14,400
Average	2,656	885	1	6,977	65	13,001	10,568	34,153	13,080

Table 41--Rice, paddy: Area

Year	Eastern Europe							USSR	
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia		
1,000 hectares									
1965	11	0	0	17	0	19	6	53	217
1966	12	0	0	19	0	20	5	56	248
1967	14	0	0	20	0	22	4	60	281
1968	14	0	0	21	0	25	5	65	312
1969	16	0	0	22	0	29	7	74	328
1970	17	0	0	23	0	28	8	76	350
Average	15	0	0	21	0	25	6	66	304
1971	17	0	0	26	0	28	8	79	390
1972	15	0	0	28	0	27	7	77	421
1973	16	0	0	27	0	23	7	73	462
1974	17	0	0	28	0	23	7	75	495
1975	17	0	0	27	0	22	8	74	500
Average	16	0	0	27	0	25	7	76	454
1976	17	0	0	28	0	21	8	74	524
1977	17	0	0	28	0	20	8	73	546
1978	17	0	0	24	0	22	8	71	580
1979	16	0	0	20	0	23	8	67	610
1980	17	0	0	16	0	20	9	62	666
Average	17	0	0	23	0	21	8	69	585
1981	16	0	0	13	0	20	9	58	634
1982	16	0	0	13	0	21	9	59	648
1983	16	0	0	12	0	28	9	65	651
1984	16	0	0	13	0	33	9	71	688
1985	13	0	0	11	0	38	9	71	671
Average	15	0	0	12	0	28	9	65	658

Table 42--Rice, paddy: Yield

Year	Eastern Europe							USSR	
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia		
Tons per hectare									
1965	3.09	0	0	1.24	0	2.42	4.17	2.38	2.23
1966	4.00	0	0	1.63	0	2.80	4.60	2.82	2.87
1967	4.07	0	0	2.15	0	3.09	5.00	3.13	3.19
1968	2.79	0	0	1.95	0	2.40	3.60	2.43	3.41
1969	3.63	0	0	2.27	0	2.34	4.00	2.76	3.38
1970	3.88	0	0	1.96	0	2.32	4.00	2.74	3.65
Average	3.67	0	0	2.00	0	2.56	4.17	2.77	3.33
1971	3.94	0	0	2.58	0	2.39	4.50	3.00	3.66
1972	4.00	0	0	2.18	0	1.67	4.43	2.56	3.91
1973	3.88	0	0	2.56	0	2.17	4.57	2.92	3.82
1974	3.41	0	0	2.00	0	2.30	4.43	2.64	3.86
1975	4.00	0	0	2.56	0	3.14	4.63	3.28	4.02
Average	3.84	0	0	2.37	0	2.31	4.51	2.88	3.86
1976	2.41	0	0	1.14	0	1.76	2.88	1.80	3.82
1977	4.00	0	0	1.25	0	2.35	4.50	2.55	4.06
1978	3.59	0	0	0.96	0	2.64	4.25	2.48	3.64
1979	4.56	0	0	2.05	0	2.61	4.25	3.10	3.92
1980	3.94	0	0	1.50	0	1.95	4.67	2.77	4.19
Average	3.69	0	0	1.34	0	2.27	4.12	2.52	3.93
1981	4.63	0	0	3.00	0	2.45	4.67	3.52	3.93
1982	4.69	0	0	3.69	0	2.19	4.67	3.58	3.81
1983	4.63	0	0	3.92	0	3.00	4.44	3.77	3.99
1984	3.81	0	0	2.54	0	3.33	4.00	3.38	3.95
1985	4.23	0	0	3.45	0	3.63	4.00	3.76	3.83
Average	4.40	0	0	3.31	0	3.05	4.36	3.60	3.90

Table 43--Rice, paddy: Production

Year	Eastern Europe							USSR	
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia		
1,000 tons									
1965	34	0	0	21	0	46	25	126	483
1966	48	0	0	31	0	56	23	158	712
1967	57	0	0	43	0	68	20	188	895
1968	39	0	0	41	0	60	18	158	1,063
1969	58	0	0	50	0	68	28	204	1,107
1970	66	0	0	45	0	65	32	208	1,279
Average	54	0	0	42	0	63	24	183	1,011
1971	67	0	0	67	0	67	36	237	1,429
1972	60	0	0	61	0	45	31	197	1,647
1973	62	0	0	69	0	50	32	213	1,765
1974	58	0	0	56	0	53	31	198	1,913
1975	68	0	0	69	0	69	37	243	2,009
Average	63	0	0	64	0	57	33	218	1,753
1976	41	0	0	32	0	37	23	133	2,001
1977	68	0	0	35	0	47	36	186	2,217
1978	61	0	0	23	0	58	34	176	2,110
1979	73	0	0	41	0	60	34	208	2,390
1980	67	0	0	24	0	39	42	172	2,791
Average	62	0	0	31	0	48	34	175	2,302
1981	74	0	0	39	0	49	42	204	2,490
1982	75	0	0	48	0	46	42	211	2,470
1983	74	0	0	47	0	84	40	245	2,600
1984	61	0	0	33	0	110	36	240	2,720
1985	55	0	0	38	0	138	36	267	2,570
Average	68	0	0	41	0	85	39	233	2,570

Table 44--Other grain: Area 1/

Year	Eastern Europe							USSR	
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia		
1,000 hectares									
1965	4	0	234	0	342	7	25	612	12,033
1966	3	0	230	0	353	4	23	613	11,232
1967	2	0	212	0	360	2	21	597	11,149
1968	1	0	188	0	353	3	19	564	9,959
1969	1	0	182	0	401	1	18	603	10,761
1970	2	0	154	0	488	4	16	664	9,761
Average	2	0	193	0	391	3	19	608	10,572
1971	1	0	132	0	447	1	14	595	9,475
1972	1	0	120	0	513	2	14	650	10,446
1973	0	1	102	0	514	1	11	629	10,804
1974	0	0	76	12	531	1	10	630	10,605
1975	0	0	58	8	589	15	9	679	10,118
Average	0	0	98	4	519	4	12	637	10,290
1976	0	0	30	5	625	69	7	736	9,901
1977	0	0	19	3	663	12	6	703	10,169
1978	0	0	17	2	705	23	6	753	9,946
1979	0	0	18	1	845	13	5	882	9,672
1980	0	0	17	1	864	21	4	907	9,492
Average	0	0	20	2	740	28	6	796	9,836
1981	0	0	17	20	1,021	16	4	1,078	10,346
1982	0	0	71	15	1,027	15	3	1,131	9,901
1983	0	0	18	14	964	16	3	1,015	11,039
1984	0	0	27	18	904	20	3	972	11,292
1985	0	0	25	12	984	9	3	1,033	11,339
Average	0	0	32	16	980	15	3	1,046	10,783

1/ Includes millet, buckwheat, spelt, triticale, mixed grains, and sorghum; also pulses in the USSR.

Table 45--Other grain: Yield 1/

Year	Eastern Europe							USSR	
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia		
Tons per hectare									
1965	0	0	2.61	0	1.37	1.00	1.24	1.82	0.84
1966	0	0	2.28	0	1.41	0.75	1.30	1.72	1.01
1967	0	0	2.75	0	1.43	0.50	1.24	1.89	1.00
1968	0	0	2.82	0	1.56	1.33	1.11	1.96	1.16
1969	0	0	2.64	0	1.48	3.00	1.22	1.82	1.19
1970	0	0	2.23	0	1.58	0.75	1.13	1.71	1.13
Average	0	0	2.55	0	1.50	1.00	1.21	1.82	1.09
1971	0	0	2.99	0	1.92	3.00	1.21	2.14	1.10
1972	0	0	3.16	0	2.22	1.00	1.00	2.36	0.98
1973	0	0	2.71	0	2.71	3.00	1.18	2.68	1.34
1974	0	0	3.34	2.00	2.85	2.00	1.30	2.87	1.23
1975	0	0	2.55	1.63	2.45	2.40	1.22	2.43	0.71
Average	0	0	2.98	1.85	2.45	2.30	1.17	2.50	1.07
1976	0	0	1.93	1.80	2.64	1.62	1.29	2.50	1.32
1977	0	0	2.26	1.67	2.51	1.67	1.17	2.47	1.06
1978	0	0	2.76	2.00	2.59	1.91	1.00	2.56	1.12
1979	0	0	2.83	1.00	2.20	2.54	1.20	2.21	0.72
1980	0	0	2.71	3.00	2.17	1.33	1.25	2.15	1.00
Average	0	0	2.43	1.83	2.40	1.72	1.18	2.36	1.04
1981	0	0	2.76	1.65	2.40	1.44	1.25	2.37	0.69
1982	0	0	3.65	2.07	2.51	1.40	1.33	2.56	1.08
1983	0	0	2.50	1.86	2.54	1.19	1.67	2.51	1.15
1984	0	0	3.63	2.50	2.90	1.20	1.33	2.88	1.13
1985	0	0	3.44	1.67	2.89	0.89	1.33	2.87	1.23
Average	0	0	3.39	1.96	2.64	1.25	1.38	2.63	1.06

1/ Includes millet, buckwheat, spelt, triticale, mixed grains, and sorghum; also pulses in the USSR.

Table 46--Other grain: Production 1/

Year	Eastern Europe							USSR	
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugoslavia		
1,000 tons									
1965	0	0	610	0	468	7	31	1,116	10,124
1966	0	0	525	0	497	3	30	1,055	11,333
1967	0	0	583	0	516	1	26	1,126	11,182
1968	0	0	530	0	552	4	21	1,107	11,593
1969	0	0	480	0	595	3	22	1,100	12,757
1970	0	0	343	0	773	3	18	1,137	11,007
Average	0	0	492	0	587	3	23	1,105	11,574
1971	0	0	395	0	857	3	17	1,272	10,381
1972	0	0	379	0	1,140	2	14	1,535	10,227
1973	0	0	276	0	1,392	3	13	1,684	14,446
1974	0	0	254	24	1,516	2	13	1,809	13,045
1975	0	0	148	13	1,443	36	11	1,651	7,190
Average	0	0	290	7	1,270	9	14	1,590	11,058
1976	0	0	58	9	1,653	112	9	1,841	13,091
1977	0	0	43	5	1,661	20	7	1,736	10,796
1978	0	0	47	4	1,826	44	6	1,927	11,180
1979	0	0	51	1	1,855	33	6	1,946	6,986
1980	0	0	46	3	1,872	28	5	1,954	9,464
Average	0	0	49	4	1,773	47	7	1,881	10,303
1981	0	0	47	33	2,451	23	5	2,559	7,126
1982	0	0	259	31	2,575	21	4	2,890	10,703
1983	0	0	45	26	2,451	19	5	2,546	12,716
1984	0	0	98	45	2,626	24	4	2,797	12,707
1985	0	0	86	20	2,844	8	4	2,962	13,904
Average	0	0	107	31	2,589	19	4	2,751	11,431

1/ Includes millet, buckwheat, spelt, triticale, mixed grains, and sorghum; also pulses in the USSR.

Table 47--Corn silage and green chop: Area

Year	Eastern Europe							USSR
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia	
1,000 hectares								
1965	270	251	260	267	115	281	n.a.	n.a. 20,227
1966	180	237	265	268	95	177	n.a.	n.a. 19,880
1967	209	280	314	276	131	201	35	1,446 18,462
1968	210	281	271	277	107	178	37	1,361 19,001
1969	209	280	314	276	131	201	35	1,446 18,462
1970	210	281	335	227	156	281	34	1,524 18,010
Average	204	272	300	265	124	208	n.a.	n.a. 18,763
1971	214	313	334	270	177	237	36	1,581 17,835
1972	244	373	353	239	220	243	35	1,707 17,896
1973	312	384	321	250	277	415	36	1,995 16,927
1974	387	435	328	237	384	359	36	2,166 17,127
1975	187	439	350	256	438	203	36	1,909 17,346
Average	269	389	337	250	299	291	36	1,872 17,426
1976	210	450	354	331	538	177	36	2,096 18,114
1977	230	442	404	325	579	288	39	2,307 15,557
1978	310	448	355	298	660	185	43	2,299 16,695
1979	257	436	384	314	675	166	42	2,274 16,798
1980	360	418	365	329	668	44	49	2,233 16,958
Average	273	439	372	319	624	172	42	2,242 16,824
1981	341	423	366	346	577	53	57	2,163 16,224
1982	291	460	374	302	485	286	61	2,259 16,841
1983	279	436	373	354	422	198	71	2,133 17,492
1984	349	467	373	333	365	140	82	2,109 17,844
1985	519	440	361	276	308	75	88	2,067 17,441
Average	356	445	369	322	431	150	72	2,146 17,168

n.a. = Not available.

Table 48--Corn silage and green chop: Yield

Year	Eastern Europe							USSR
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugoslavia	
Tons per hectare								
1965	8.57	21.53	33.54	19.81	27.61	10.11	n.a.	n.a. 8.96
1966	19.25	26.71	39.02	21.37	39.39	19.99	n.a.	n.a. 10.93
1967	14.11	21.15	34.95	17.47	34.76	14.08	32.29	22.94 12.19
1968	17.45	27.84	36.13	19.04	36.91	20.94	26.65	25.87 10.55
1969	17.56	25.86	30.46	21.19	31.37	17.37	27.60	24.13 12.26
1970	14.06	30.61	34.99	19.57	36.44	11.84	26.15	24.68 11.77
Average	16.41	26.43	34.95	19.72	35.55	16.29	n.a.	n.a. 11.52
1971	17.54	22.79	23.20	15.73	32.01	18.85	24.14	21.43 11.82
1972	16.86	33.51	41.48	20.91	44.64	22.73	29.43	30.83 11.52
1973	14.83	27.28	33.37	19.53	43.10	13.24	26.69	24.61 16.64
1974	10.04	29.48	35.98	19.78	38.60	15.94	28.39	25.28 13.22
1975	21.28	33.82	27.43	21.50	39.54	23.30	27.94	29.85 11.13
Average	15.15	29.72	32.33	19.42	39.82	17.80	27.31	26.43 12.83
1976	22.64	27.65	19.06	17.03	36.66	26.30	30.64	26.27 15.30
1977	18.48	36.51	36.47	17.55	39.34	15.77	30.21	30.05 15.86
1978	16.35	31.92	23.50	21.29	32.40	21.83	27.53	26.39 15.01
1979	22.41	39.26	35.15	19.82	38.04	29.02	31.93	32.73 13.68
1980	12.49	35.04	31.33	20.10	26.95	83.82	29.80	27.02 15.70
Average	17.80	34.02	29.41	19.11	34.47	25.28	29.98	28.53 15.10
1981	14.82	36.98	36.70	21.06	36.11	83.08	28.46	31.57 14.31
1982	20.51	40.90	27.83	23.46	29.69	27.78	29.56	29.40 17.43
1983	23.76	34.17	28.46	17.71	28.14	33.81	29.37	27.69 17.03
1984	15.86	36.39	30.06	20.99	34.15	34.56	29.70	28.67 17.50
1985	10.68	39.91	35.69	23.88	37.81	17.25	25.05	27.93 19.00
Average	16.15	37.69	31.70	21.25	33.02	33.48	28.27	29.07 17.09

n.a. - Not available.

Table 49--Corn silage and green chop: Production

Year	Eastern Europe							USSR
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia	
1,000 tons								
1965	2,313	5,404	8,721	5,288	3,175	2,840	n.a.	n.a. 181,157
1966	3,465	6,330	10,339	5,726	3,742	3,538	n.a.	n.a. 217,268
1967	2,949	5,921	10,973	4,821	4,553	2,830	1,130	33,177 225,012
1968	3,664	7,822	9,791	5,274	3,949	3,728	986	35,214 200,531
1969	3,671	7,241	9,565	5,848	4,110	3,491	966	34,892 226,271
1970	2,953	8,601	11,721	4,442	5,684	3,326	889	37,616 212,046
Average	3,340	7,183	10,478	5,222	4,408	3,383	n.a.	n.a. 216,226
1971	3,753	7,134	7,750	4,246	5,665	4,467	869	33,884 210,862
1972	4,114	12,498	14,641	4,998	9,820	5,523	1,030	52,624 206,136
1973	4,627	10,474	10,712	4,882	11,940	5,496	961	49,092 281,744
1974	3,885	12,823	11,802	4,689	14,824	5,722	1,022	54,767 226,464
1975	3,980	14,849	9,600	5,503	17,320	4,729	1,006	56,987 192,981
Average	4,072	11,556	10,901	4,864	11,914	5,187	978	49,471 223,637
1976	4,755	12,443	6,748	5,638	19,723	4,655	1,103	55,065 277,136
1977	4,251	16,138	14,734	5,703	22,775	4,542	1,178	69,321 246,803
1978	5,067	14,302	8,342	6,344	21,383	4,038	1,184	60,660 250,656
1979	5,759	17,118	13,496	6,222	25,630	4,818	1,341	74,434 229,852
1980	4,498	14,647	11,434	6,613	18,000	3,688	1,460	60,340 266,168
Average	4,866	14,930	10,951	6,104	21,512	4,348	1,253	63,964 254,123
1981	5,053	15,642	13,434	7,287	20,836	4,403	1,622	68,277 232,085
1982	5,969	18,813	10,408	7,086	14,398	7,945	1,803	66,422 293,615
1983	6,630	14,898	10,614	6,271	11,876	6,694	2,085	59,068 297,889
1984	5,536	16,992	11,211	6,990	12,463	4,838	2,435	60,465 312,295
1985	5,544	17,562	12,885	6,592	11,646	1,294	2,204	57,727 331,315
Average	5,746	16,781	11,710	6,845	14,244	5,035	2,030	62,392 293,440

n.a. = Not available.

Table 50--Hay: Area 1/

Year	Eastern Europe								USSR
	Bulgaria	Czecho- slovakia	GDR	Hungary	Poland	Romania	Yugo- slavia	Total	
1,000 hectares									
1965	427	1,188	522	581	1,685	1,020	598	6,021	30,009
1966	422	1,247	575	627	1,751	1,022	614	6,258	31,939
1967	463	1,229	563	601	1,731	1,117	615	6,319	35,178
1968	446	1,211	567	687	1,735	1,105	610	6,361	36,942
1969	434	1,276	614	682	1,642	1,131	600	6,379	37,982
1970	417	1,297	588	675	1,674	1,103	619	6,373	39,684
Average	436	1,252	581	654	1,707	1,096	612	6,338	36,345
1971	401	1,220	543	657	1,614	1,173	615	6,223	41,770
1972	392	1,097	529	698	1,532	1,196	644	6,088	42,264
1973	410	1,062	527	696	1,624	1,255	677	6,251	40,517
1974	425	1,015	486	676	1,655	1,163	672	6,092	41,571
1975	463	972	473	648	1,813	1,147	672	6,188	42,068
Average	418	1,073	512	675	1,648	1,187	656	6,168	41,638
1976	452	944	464	661	1,735	1,052	659	5,967	41,783
1977	437	945	509	669	1,643	980	659	5,842	42,043
1978	452	923	536	661	1,674	1,026	657	5,929	43,127
1979	457	973	587	653	1,748	947	661	6,026	44,194
1980	468	998	604	635	1,692	704	660	5,761	43,520
Average	453	957	540	656	1,698	942	659	5,905	42,933
1981	462	1,010	624	599	1,900	782	646	6,023	43,557
1982	483	1,004	598	588	1,851	913	623	6,060	44,595
1983	488	1,018	598	578	1,833	947	615	6,077	44,936
1984	490	984	592	579	1,757	899	624	5,925	45,543
1985	500	1,013	600	572	1,761	888	627	5,961	46,220
Average	485	1,006	602	583	1,820	886	627	6,009	44,970

1/ Annual, perennial area; excludes meadows.

Table 51--Hay: Yield 1/

Year	Eastern Europe							USSR	
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia		
Tons per hectare									
1965	3.05	5.10	6.45	3.49	4.36	3.77	4.93	4.47	1.28
1966	3.69	5.35	6.65	4.14	4.69	4.66	5.64	4.97	1.41
1967	3.73	4.72	6.63	3.63	4.75	4.19	5.31	4.69	1.27
1968	2.68	4.76	6.92	2.98	5.00	3.44	4.88	4.46	1.33
1969	4.11	4.80	6.13	4.16	4.27	4.03	5.42	4.60	1.40
1970	4.47	5.27	6.66	4.29	5.09	3.26	5.38	4.86	1.53
Average	3.72	4.98	6.59	3.84	4.76	3.91	5.33	4.71	1.39
1971	4.02	5.15	6.16	3.57	5.10	4.17	4.79	4.77	1.52
1972	3.80	5.72	7.72	3.97	5.67	4.32	4.80	5.19	1.60
1973	4.45	5.51	7.37	4.02	5.72	4.33	5.06	5.20	1.93
1974	3.64	6.15	8.60	4.41	5.61	4.60	5.16	5.43	1.98
1975	4.28	6.27	7.84	4.82	4.68	5.41	5.30	5.36	1.68
Average	4.04	5.73	7.51	4.15	5.34	4.56	5.03	5.19	1.74
1976	4.50	5.37	6.61	3.74	4.88	5.19	5.32	5.04	2.04
1977	4.64	6.74	9.78	4.33	5.11	5.86	5.29	5.80	2.17
1978	4.34	6.26	8.83	4.64	4.89	5.95	4.99	5.59	2.37
1979	4.73	6.43	8.78	4.52	4.77	5.86	5.17	5.61	1.95
1980	4.44	7.18	10.12	4.93	4.78	7.55	5.12	6.12	2.27
Average	4.53	6.41	8.91	4.43	4.88	5.98	5.18	5.63	2.16
1981	4.49	6.57	10.09	4.32	5.04	6.82	5.13	5.95	2.20
1982	4.52	6.43	8.49	4.55	4.41	6.90	5.01	5.61	2.40
1983	3.97	7.15	9.89	4.13	4.85	6.71	4.80	5.88	2.64
1984	4.35	7.66	10.89	4.32	5.45	7.75	4.85	6.44	2.49
1985	3.35	8.09	10.71	3.81	5.49	8.07	4.49	6.40	2.72
Average	4.13	7.18	10.01	4.23	5.04	7.25	4.86	6.05	2.49

1/ Hay, haylage, and green chop from grass crops in hay equivalent; excluding meadow production.

Table 52--Hay: Production 1/

Year	Eastern Europe							USSR	
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia		
1,000 tons									
1965	1,301	6,057	3,366	2,028	7,353	3,841	2,946	26,892	38,459
1966	1,558	6,669	3,822	2,597	8,210	4,765	3,463	31,084	45,029
1967	1,728	5,795	3,735	2,184	8,219	4,683	3,263	29,607	44,630
1968	1,194	5,763	3,926	2,049	8,673	3,804	2,978	28,387	48,981
1969	1,782	6,125	3,763	2,837	7,004	4,562	3,252	29,325	53,142
1970	1,865	6,838	3,918	2,895	8,521	3,599	3,333	30,969	60,798
Average	1,625	6,238	3,833	2,512	8,125	4,283	3,258	29,874	50,516
1971	1,613	6,280	3,345	2,345	8,233	4,893	2,945	29,654	63,652
1972	1,488	6,278	4,086	2,774	8,691	5,172	3,094	31,583	67,488
1973	1,824	5,854	3,884	2,796	9,295	5,428	3,424	32,505	78,087
1974	1,547	6,247	4,181	2,984	9,290	5,347	3,468	33,064	82,339
1975	1,981	6,098	3,707	3,121	8,484	6,206	3,561	33,158	70,614
Average	1,691	6,151	3,841	2,804	8,799	5,409	3,298	31,993	72,436
1976	2,032	5,067	3,066	2,470	8,469	5,465	3,508	30,077	85,325
1977	2,027	6,370	4,978	2,896	8,390	5,743	3,485	33,889	91,066
1978	1,960	5,778	4,735	3,068	8,189	6,105	3,280	33,115	102,369
1979	2,160	6,260	5,155	2,951	8,334	5,552	3,420	33,832	86,375
1980	2,080	7,169	6,113	3,128	8,089	5,312	3,378	35,269	98,707
Average	2,052	6,129	4,809	2,903	8,294	5,635	3,414	33,236	92,768
1981	2,076	6,635	6,296	2,588	9,568	5,330	3,314	35,807	95,876
1982	2,182	6,451	5,079	2,674	8,166	6,300	3,120	33,972	106,871
1983	1,939	7,275	5,913	2,390	8,893	6,353	2,952	35,715	118,705
1984	2,131	7,536	6,444	2,504	9,568	6,964	3,029	38,176	113,466
1985	1,674	8,196	6,428	2,182	9,665	7,169	2,816	38,130	125,829
Average	2,000	7,219	6,032	2,468	9,172	6,423	3,046	36,360	112,149

1/ Hay, haylage, and green chop from grass crops in hay equivalent; excluding meadow production.

Table 53--Feed roots: Area

Year	Eastern Europe							USSR	
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia		
1,000 hectares									
1965	14	72	125	146	234	16	35	642	1,458
1966	17	76	138	131	243	19	36	660	1,440
1967	19	80	173	116	254	14	36	692	1,467
1968	20	81	147	127	256	13	37	681	1,542
1969	22	74	166	117	258	17	36	690	1,531
1970	20	65	161	101	262	20	36	665	1,531
Average	20	75	157	118	255	17	36	678	1,502
1971	20	57	181	34	249	26	35	602	1,651
1972	20	53	183	32	236	53	35	612	1,770
1973	17	44	155	26	249	69	36	596	1,755
1974	16	39	140	25	256	80	36	592	1,703
1975	16	30	116	22	252	77	37	550	1,639
Average	18	45	155	28	248	61	36	590	1,704
1976	16	25	55	21	256	87	35	495	1,803
1977	15	21	77	22	242	90	35	502	1,705
1978	16	18	63	20	267	88	35	507	1,714
1979	13	19	42	20	267	82	35	478	1,756
1980	12	20	40	19	257	76	34	458	1,830
Average	14	21	55	20	258	85	35	488	1,762
1981	11	17	60	19	273	90	34	504	1,800
1982	11	23	69	19	288	109	33	552	1,866
1983	10	29	61	18	258	97	33	506	1,899
1984	9	35	88	17	252	101	32	534	1,952
1985	10	37	91	17	238	83	32	508	2,098
Average	10	28	74	18	262	96	33	521	1,923

Table 54--Feed roots: Yield

Year	Eastern Europe							USSR	
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia		
Tons per hectare									
1965	23.43	30.65	75.68	8.73	28.23	15.88	27.00	32.83	16.33
1966	48.53	45.83	80.09	11.47	29.52	19.53	28.61	38.54	18.82
1967	43.21	48.03	70.74	10.99	32.28	19.21	22.11	39.65	21.52
1968	37.55	53.58	84.45	12.17	32.84	23.23	22.97	42.01	23.62
1969	37.36	43.12	48.90	15.42	27.83	24.71	26.67	32.60	22.23
1970	43.60	48.34	53.88	12.18	31.23	22.30	20.92	35.04	23.34
Average	41.74	47.87	66.87	12.43	30.75	21.78	24.25	37.57	21.95
1971	46.45	39.46	37.23	32.82	27.50	33.08	19.14	32.24	22.23
1972	52.35	49.21	51.16	40.03	33.76	42.08	19.66	41.15	22.35
1973	42.06	42.20	44.25	36.38	34.27	28.84	20.06	36.28	26.84
1974	41.31	50.64	45.02	41.80	31.31	36.24	20.08	36.52	25.80
1975	45.13	51.50	29.44	38.27	30.85	30.14	19.51	31.53	21.00
Average	45.78	45.89	42.16	37.63	31.51	33.77	19.69	35.63	23.68
1976	55.38	38.44	34.04	34.43	32.73	47.30	21.14	35.71	27.72
1977	40.00	51.90	47.66	32.64	35.25	41.56	23.17	38.17	26.58
1978	46.13	43.00	43.37	33.40	36.16	43.48	19.63	37.63	26.65
1979	57.46	42.74	48.07	34.45	39.97	40.95	23.51	40.00	21.89
1980	39.92	35.75	42.85	34.79	31.30	39.29	20.15	33.37	22.71
Average	47.92	42.25	43.35	33.91	35.13	42.61	21.53	37.02	25.09
1981	39.18	46.76	46.17	33.95	42.94	36.40	19.85	40.31	20.31
1982	45.27	53.04	40.14	36.84	36.60	40.29	20.12	37.65	24.37
1983	34.60	36.55	38.61	34.72	40.12	37.89	18.61	37.60	25.34
1984	34.11	47.57	46.69	43.29	43.22	47.23	19.28	43.25	29.88
1985	27.50	43.68	46.20	39.29	44.07	44.76	16.31	42.30	28.14
Average	36.41	45.08	43.92	37.49	41.25	41.31	18.85	40.21	25.74

Table 55--Feed roots: Production

Year	Eastern Europe								USSR
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia	Total	
1,000 tons									
1965	328	2,207	9,460	1,275	6,605	254	945	21,074	23,812
1966	825	3,483	11,052	1,502	7,173	371	1,030	25,436	27,100
1967	821	3,842	12,238	1,275	8,198	269	796	27,439	31,571
1968	751	4,340	12,414	1,545	8,407	302	850	28,609	36,428
1969	822	3,191	8,117	1,804	7,180	420	960	22,494	34,027
1970	872	3,142	8,675	1,230	8,182	446	753	23,300	35,731
Average	818	3,600	10,499	1,471	7,828	362	878	25,456	32,971
1971	929	2,249	6,739	1,116	6,847	860	670	19,410	36,694
1972	1,047	2,608	9,362	1,281	7,967	2,230	688	25,183	39,559
1973	715	1,857	6,858	946	8,534	1,990	722	21,622	47,106
1974	661	1,975	6,303	1,045	8,016	2,899	723	21,622	43,934
1975	722	1,545	3,415	842	7,773	2,321	722	17,340	34,424
Average	815	2,047	6,535	1,046	7,827	2,060	705	21,035	40,343
1976	886	961	1,872	723	8,378	4,115	740	17,675	49,975
1977	600	1,090	3,670	718	8,530	3,740	811	19,159	45,314
1978	738	774	2,732	668	9,654	3,826	687	19,079	45,681
1979	747	812	2,019	689	10,673	3,358	823	19,121	38,435
1980	479	715	1,714	661	8,044	2,986	685	15,284	41,561
Average	690	870	2,401	692	9,056	3,605	749	18,064	44,193
1981	431	795	2,770	645	11,722	3,276	675	20,314	36,558
1982	498	1,220	2,770	700	10,541	4,392	664	20,785	45,469
1983	346	1,060	2,355	625	10,351	3,675	614	19,026	48,129
1984	307	1,665	4,109	736	10,891	4,770	617	23,095	58,329
1985	275	1,616	4,204	668	10,488	3,715	522	21,488	59,031
Average	371	1,271	3,242	675	10,799	3,966	618	20,942	49,503

Table 56--Soybeans: Area

Year	Eastern Europe							USSR	
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia		
1,000 hectares									
1965	0	0	0	0	0	6	8	14	853
1966	0	0	0	0	0	18	6	24	854
1967	0	0	0	0	0	49	7	56	850
1968	0	0	0	0	0	49	4	53	854
1969	0	0	0	0	0	54	4	58	851
1970	10	0	0	0	0	79	4	93	860
Average	2	0	0	0	0	50	5	57	854
1971	18	0	0	0	0	147	5	170	868
1972	14	0	0	0	0	109	4	127	905
1973	19	0	0	0	0	183	9	211	838
1974	27	2	0	15	0	238	9	291	822
1975	36	4	0	25	0	121	15	201	811
Average	23	1	0	8	0	160	8	200	849
1976	56	3	0	39	0	155	31	284	762
1977	69	6	0	29	0	171	32	307	786
1978	99	3	0	19	0	203	34	358	815
1979	96	5	0	20	0	302	31	454	838
1980	94	2	0	20	0	364	17	497	854
Average	83	4	0	25	0	239	29	380	811
1981	94	2	0	24	0	310	48	478	864
1982	69	3	0	24	0	269	77	442	876
1983	64	3	0	30	0	275	107	479	842
1984	72	3	0	30	0	364	114	583	772
1985	71	2	0	24	0	319	101	517	738
Average	74	3	0	26	0	307	89	500	818

Table 57--Soybeans: Yield

Year	Eastern Europe							USSR	
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugoslavia		
Tons per hectare									
1965	0	0	0	0	0	0.50	1.25	0.93	0.49
1966	0	0	0	0	0	1.11	1.83	1.29	0.69
1967	0	0	0	0	0	0.84	1.29	0.89	0.64
1968	0	0	0	0	0	0.96	0.75	0.94	0.62
1969	0	0	0	0	0	0.94	1.25	0.97	0.51
1970	0	0	0	0	0	1.15	1.25	1.12	0.70
Average	0	0	0	0	0	1.00	1.32	1.02	0.63
1971	0.89	0	0	0	0	1.12	0.80	1.09	0.62
1972	0.93	0	0	0	0	1.71	1.50	1.61	0.29
1973	1.63	0	0	0	0	1.33	1.44	1.36	0.51
1974	1.22	2.50	0	2.00	0	1.25	1.56	1.31	0.44
1975	2.22	1.50	0	1.52	0	1.76	2.00	1.83	0.96
Average	1.52	1.83	0	1.70	0	1.39	1.60	1.43	0.56
1976	1.77	1.67	0	1.08	0	1.37	1.55	1.43	0.63
1977	1.30	1.83	0	1.41	0	1.12	2.09	1.30	0.69
1978	1.21	2.00	0	1.42	0	1.13	1.85	1.25	0.78
1979	1.64	1.00	0	1.75	0	1.27	2.16	1.43	0.56
1980	1.14	3.00	0	1.85	0	1.23	2.00	1.27	0.61
Average	1.38	1.74	0	1.43	0	1.23	1.92	1.33	0.65
1981	1.12	3.00	0	1.79	0	0.86	1.92	1.08	0.57
1982	1.68	2.00	0	2.25	0	1.12	2.57	1.53	0.61
1983	1.28	1.67	0	1.70	0	0.94	1.96	1.27	0.67
1984	1.00	1.33	0	1.63	0	1.12	2.00	1.30	0.61
1985	0.52	2.00	0	1.92	0	0.99	1.72	1.12	0.62
Average	1.11	1.92	0	1.84	0	1.01	2.02	1.25	0.61

Table 58--Soybeans: Production

Year	Eastern Europe							USSR	
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia		
1,000 tons									
1965	0	0	0	0	0	3	10	13	421
1966	0	0	0	0	0	20	11	31	586
1967	0	0	0	0	0	41	9	50	543
1968	0	0	0	0	0	47	3	50	528
1969	0	0	0	0	0	51	5	56	434
1970	8	0	0	0	0	91	5	104	603
Average	2	0	0	0	0	50	7	58	539
1971	16	0	0	0	0	165	4	185	535
1972	13	0	0	0	0	186	6	205	258
1973	31	0	0	0	0	244	13	288	424
1974	33	5	0	30	0	298	14	380	360
1975	80	6	0	38	0	213	30	367	780
Average	35	2	0	14	0	221	13	285	471
1976	99	5	0	42	0	213	48	407	480
1977	90	11	0	41	0	191	67	400	540
1978	120	6	0	27	0	230	63	446	634
1979	157	5	0	35	0	383	67	647	467
1980	107	6	0	37	0	448	34	632	525
Average	115	7	0	36	0	293	56	506	529
1981	105	6	0	43	0	268	92	514	491
1982	116	6	0	54	0	301	198	675	536
1983	82	5	0	51	0	259	210	607	560
1984	72	4	0	49	0	407	228	760	469
1985	37	4	0	46	0	317	174	578	458
Average	82	5	0	49	0	310	180	627	503

Table 59--Sunflowerseed: Area

Year	Eastern Europe							USSR	
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia		
1,000 hectares									
1965	267	0	0	95	0	462	159	983	4,870
1966	254	0	0	94	0	468	154	970	5,004
1967	268	0	0	83	0	481	147	979	4,767
1968	280	0	0	78	0	520	161	1,039	4,863
1969	287	0	0	85	0	533	219	1,124	4,772
1970	278	0	0	91	0	604	194	1,167	4,777
Average	273	0	0	86	0	521	175	1,056	4,837
1971	267	3	0	118	0	548	183	1,119	4,498
1972	274	4	0	108	0	554	171	1,111	4,394
1973	252	4	0	103	0	512	224	1,095	4,745
1974	262	3	0	113	0	509	201	1,088	4,686
1975	238	4	0	129	0	511	194	1,076	4,045
Average	259	4	0	114	0	527	195	1,098	4,474
1976	226	6	0	136	0	521	175	1,064	4,534
1977	237	9	0	138	0	513	209	1,106	4,574
1978	227	11	0	151	0	512	249	1,150	4,558
1979	230	21	0	228	0	519	257	1,255	4,334
1980	247	20	0	273	0	508	180	1,228	4,353
Average	233	13	0	185	0	515	214	1,161	4,471
1981	260	19	0	302	0	506	196	1,283	4,235
1982	253	22	0	297	0	496	138	1,206	4,250
1983	262	23	0	286	0	490	76	1,137	4,266
1984	253	27	0	317	0	480	81	1,158	3,907
1985	267	23	0	343	0	466	112	1,211	4,053
Average	259	23	0	309	0	488	121	1,199	4,142

Table 60--Sunflowerseed: Yield

Year	Eastern Europe							USSR	
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia		
Tons per hectare									
1965	1.34	0	0	0.79	0	1.22	1.67	1.29	1.12
1966	1.67	0	0	1.09	0	1.43	1.83	1.53	1.23
1967	1.78	0	0	0.95	0	1.50	1.70	1.56	1.39
1968	1.64	0	0	1.19	0	1.40	1.92	1.53	1.37
1969	1.90	0	0	1.34	0	1.40	1.78	1.60	1.33
1970	1.46	0	0	1.01	0	1.27	1.36	1.32	1.29
Average	1.69	0	0	1.11	0	1.40	1.71	1.50	1.32
1971	1.73	1.67	0	1.26	0	1.44	1.90	1.57	1.26
1972	1.80	1.50	0	1.22	0	1.53	1.62	1.58	1.15
1973	1.78	1.75	0	1.48	0	1.48	1.94	1.64	1.56
1974	1.40	1.00	0	1.06	0	1.34	1.48	1.35	1.45
1975	1.79	1.25	0	1.19	0	1.42	1.40	1.47	1.23
Average	1.70	1.44	0	1.24	0	1.44	1.67	1.52	1.34
1976	1.60	1.17	0	1.36	0	1.53	1.82	1.57	1.16
1977	1.78	1.22	0	1.54	0	1.57	2.29	1.75	1.29
1978	1.63	1.36	0	1.48	0	1.59	2.16	1.71	1.17
1979	1.85	1.24	0	1.83	0	1.71	2.04	1.82	1.25
1980	1.54	1.25	0	1.66	0	1.61	1.68	1.61	1.06
Average	1.68	1.25	0	1.61	0	1.60	2.02	1.69	1.19
1981	1.76	1.74	0	2.07	0	1.60	1.67	1.75	1.10
1982	2.02	1.64	0	1.95	0	1.71	1.46	1.80	1.26
1983	1.73	1.78	0	2.05	0	1.43	1.83	1.69	1.19
1984	1.83	1.59	0	1.88	0	1.77	1.90	1.82	1.16
1985	1.37	1.83	0	1.96	0	1.52	2.08	1.67	1.29
Average	1.74	1.71	0	1.98	0	1.61	1.75	1.75	1.20

Table 61--Sunflowerseed: Production

Year	Eastern Europe							USSR	
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia		
1,000 tons									
1965	357	2	0	75	0	564	265	1,263	5,449
1966	423	2	0	102	0	671	282	1,480	6,150
1967	478	2	0	79	0	720	250	1,529	6,608
1968	459	3	0	93	0	730	309	1,594	6,685
1969	545	3	0	114	0	747	390	1,799	6,358
1970	407	3	0	92	0	770	264	1,536	6,144
Average	462	3	0	96	0	728	299	1,588	6,389
1971	462	5	0	149	0	791	347	1,754	5,663
1972	494	6	0	132	0	850	277	1,759	5,048
1973	448	7	0	152	0	756	434	1,797	7,385
1974	368	3	0	120	0	681	298	1,470	6,784
1975	426	5	0	154	0	728	272	1,585	4,993
Average	440	5	0	141	0	761	326	1,673	5,975
1976	362	7	0	185	0	799	319	1,672	5,277
1977	423	11	0	212	0	807	479	1,932	5,904
1978	369	15	0	223	0	816	539	1,962	5,333
1979	426	26	0	417	0	888	525	2,282	5,414
1980	380	25	0	454	0	817	302	1,978	4,618
Average	392	17	0	298	0	825	433	1,965	5,309
1981	457	33	0	624	0	810	327	2,251	4,678
1982	511	36	0	579	0	847	202	2,175	5,341
1983	454	41	0	587	0	700	139	1,921	5,063
1984	462	43	0	596	0	851	154	2,106	4,527
1985	365	42	0	673	0	710	233	2,023	5,234
Average	450	39	0	612	0	784	211	2,095	4,969

Table 62--Rapeseed: Area

Year	Eastern Europe							USSR
	Bulgaria	Czecho-slovakia 1/	GDR	Hungary	Poland	Romania	Yugo-slavia	
1,000 hectares								
1965	0	51	112	6	274	n.a.	3	n.a.
1966	0	48	114	7	272	n.a.	3	n.a.
1967	0	49	117	6	315	n.a.	4	n.a.
1968	0	52	119	12	361	n.a.	5	n.a.
1969	0	35	106	18	149	n.a.	6	n.a.
1970	0	35	98	29	298	n.a.	6	n.a.
Average	0	44	111	14	279	n.a.	5	n.a.
1971	0	52	104	44	362	n.a.	9	n.a.
1972	0	53	111	50	276	n.a.	9	n.a.
1973	0	57	122	50	315	n.a.	5	n.a.
1974	0	45	123	33	258	13	5	477
1975	0	63	132	46	309	13	7	570
Average	0	54	118	45	304	n.a.	7	n.a.
1976	0	63	130	52	398	7	11	661
1977	0	73	125	60	400	4	20	682
1978	0	79	124	70	337	8	35	653
1979	0	55	113	33	180	8	42	431
1980	0	91	124	51	320	14	32	632
Average	0	72	123	53	327	8	28	612
1981	0	95	125	56	277	13	31	597
1982	0	97	121	58	259	14	44	593
1983	0	118	124	52	247	24	46	611
1984	0	113	134	57	396	50	56	806
1985	0	117	145	56	467	59	63	907
Average	0	108	130	56	329	32	48	703
								107

n.a. - Not available.

1/ Includes mustard.

Table 63--Rapeseed: Yield

Year	Eastern Europe							USSR
	Bulgaria	Czecho-slovakia 1/	GDR	Hungary	Poland	Romania	Yugoslavia	
Tons per hectare								
1965	0	1.45	1.91	1.33	1.84	n.a.	1.00	n.a. 1.00
1966	0	1.63	1.85	1.29	1.65	n.a.	1.33	n.a. 1.14
1967	0	1.73	2.33	1.33	2.07	n.a.	1.25	n.a. 1.00
1968	0	1.40	2.23	1.00	1.97	n.a.	1.40	n.a. 0.57
1969	0	1.37	1.55	1.22	1.37	n.a.	1.50	n.a. 1.00
1970	0	1.80	1.85	1.59	1.90	n.a.	1.67	n.a. 1.00
Average	0	1.58	1.97	1.35	1.85	n.a.	1.46	n.a. 0.93
1971	0	1.94	1.89	1.61	1.64	n.a.	2.00	n.a. 1.17
1972	0	2.02	2.11	1.04	1.56	n.a.	1.56	n.a. 0.89
1973	0	2.05	2.02	1.36	1.63	n.a.	1.60	n.a. 0.93
1974	0	2.09	2.42	1.36	2.03	1.23	2.40	2.07 0.91
1975	0	2.08	2.75	1.41	2.35	1.31	2.00	2.31 0.69
Average	0	2.04	2.26	1.35	1.83	n.a.	1.89	n.a. 0.89
1976	0	2.13	2.46	1.27	2.46	1.57	2.18	2.32 1.19
1977	0	2.22	2.46	1.48	1.77	1.50	2.00	1.93 0.79
1978	0	2.10	2.56	1.53	2.05	1.38	2.09	2.09 1.00
1979	0	1.45	1.78	1.24	1.30	1.38	2.21	1.53 0.55
1980	0	2.35	2.50	1.90	1.79	1.36	2.13	2.03 0.70
Average	0	2.09	2.37	1.50	1.95	1.41	2.13	2.01 0.85
1981	0	2.11	2.28	1.34	1.79	1.08	2.10	1.90 0.49
1982	0	1.84	2.55	1.47	1.67	0.93	1.80	1.85 0.47
1983	0	2.66	2.10	1.75	2.24	0.88	2.24	2.20 0.48
1984	0	2.65	2.28	1.61	2.30	1.14	2.21	2.22 0.50
1985	0	2.44	2.63	1.52	2.30	0.59	2.00	2.19 0.60
Average	0	2.36	2.37	1.53	2.11	0.88	2.07	2.09 0.51

n.a. = Not available.

1/ Includes mustard.

Table 64--Rapeseed: Production

Year	Eastern Europe							USSR
	Bulgaria	Czecho-slovakia 1/	GDR	Hungary	Poland	Romania	Yugoslavia	
1,000 tons								
1965	0	74	214	8	504	n.a.	3	n.a.
1966	0	78	211	9	448	n.a.	4	n.a.
1967	0	85	273	8	651	n.a.	5	n.a.
1968	0	73	265	12	712	n.a.	7	n.a.
1969	0	48	164	22	204	n.a.	9	n.a.
1970	0	63	181	46	566	n.a.	10	n.a.
Average	0	69	219	19	516	n.a.	7	n.a.
1971	0	101	197	71	595	n.a.	18	n.a.
1972	0	107	234	52	430	n.a.	14	n.a.
1973	0	117	246	68	512	n.a.	8	n.a.
1974	0	94	298	45	523	16	12	988
1975	0	131	363	65	726	17	14	1,316
Average	0	110	268	60	557	n.a.	13	n.a.
1976	0	134	320	66	980	11	24	1,535
1977	0	162	308	89	708	6	40	1,313
1978	0	166	318	107	691	11	73	1,366
1979	0	80	201	41	234	11	93	660
1980	0	214	310	97	572	19	68	1,280
Average	0	151	291	80	637	12	60	1,231
1981	0	200	285	75	496	14	65	1,135
1982	0	178	308	85	433	13	79	1,096
1983	0	314	260	91	554	21	103	1,343
1984	0	300	305	92	911	57	124	1,789
1985	0	285	381	85	1,073	35	126	1,985
Average	0	255	308	86	693	28	99	1,470

n.a. = Not available.

1/ Includes mustard.

Table 65--Potatoes: Area

Year	Eastern Europe							USSR	
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia		
1,000 hectares									
1965	37	444	725	244	2,765	298	320	4,833	8,612
1966	34	437	694	236	2,732	306	333	4,772	8,392
1967	33	408	686	206	2,741	315	330	4,719	8,331
1968	31	372	672	183	2,720	316	332	4,626	8,301
1969	29	325	604	176	2,718	305	330	4,487	8,100
1970	31	338	667	174	2,732	286	330	4,558	8,064
Average	32	376	665	195	2,729	306	331	4,632	8,238
1971	29	332	658	155	2,669	290	326	4,459	7,894
1972	30	322	646	122	2,656	296	315	4,387	7,960
1973	27	305	650	124	2,678	284	317	4,385	8,017
1974	31	280	635	137	2,684	295	321	4,383	7,983
1975	30	251	574	129	2,581	289	314	4,168	7,912
Average	29	298	633	133	2,654	291	319	4,356	7,953
1976	29	240	599	116	2,466	289	308	4,047	7,087
1977	34	237	587	122	2,437	295	315	4,027	7,067
1978	37	221	579	116	2,360	293	298	3,904	7,042
1979	39	216	549	105	2,441	294	296	3,940	6,966
1980	35	199	513	93	2,344	286	287	3,757	6,936
Average	35	223	565	110	2,410	291	301	3,935	7,020
1981	36	200	505	88	2,257	299	291	3,676	6,854
1982	40	199	504	84	2,178	311	282	3,598	6,856
1983	41	193	483	77	2,220	319	274	3,607	6,882
1984	40	194	488	77	2,147	312	274	3,532	6,830
1985	40	188	475	70	2,095	321	274	3,463	6,432
Average	39	195	491	79	2,179	312	279	3,575	6,771

Table 66--Potatoes: Yield

Year	Eastern Europe							USSR	
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia		
Tons per hectare									
1965	7.70	8.28	17.73	7.22	16.56	7.37	7.44	14.27	10.30
1966	12.38	13.38	18.48	12.32	16.76	10.95	9.70	15.59	10.47
1967	11.55	14.80	20.50	9.00	17.59	9.83	8.52	16.20	11.46
1968	11.90	17.54	18.81	8.92	18.49	11.73	8.70	16.87	12.31
1969	12.31	15.94	14.62	11.44	16.53	7.10	9.53	14.85	11.33
1970	12.06	14.18	19.57	10.42	18.41	7.22	8.98	16.53	12.00
Average	12.04	15.10	18.48	10.48	17.56	9.41	9.09	16.01	11.51
1971	13.93	13.92	14.30	11.59	14.91	13.04	9.06	14.08	11.74
1972	12.73	15.71	18.79	11.06	18.35	12.41	7.64	16.81	9.84
1973	12.15	16.68	17.54	10.93	19.39	9.31	9.38	17.27	13.50
1974	11.13	16.15	21.11	12.55	18.08	13.96	9.74	17.28	10.15
1975	10.60	14.20	13.37	12.64	17.99	9.40	7.62	15.53	11.21
Average	12.09	15.34	17.08	11.77	17.74	11.65	8.70	16.19	11.29
1976	12.07	17.56	11.38	12.03	20.26	16.57	9.18	17.38	12.01
1977	11.26	15.86	17.57	13.52	16.88	14.26	9.63	16.02	11.84
1978	10.57	18.08	18.61	16.23	19.77	15.24	8.39	18.10	12.23
1979	10.87	17.25	22.30	14.40	20.31	15.52	9.20	18.98	13.06
1980	8.60	13.54	17.96	14.97	11.26	14.46	8.50	12.39	9.66
Average	10.63	16.52	17.46	14.19	17.74	15.21	8.99	16.61	11.76
1981	11.19	18.72	20.55	18.27	18.86	14.87	9.53	17.93	10.53
1982	11.73	18.13	17.63	17.37	14.67	16.10	9.35	15.01	11.40
1983	10.41	16.46	14.62	16.03	15.53	19.62	9.42	15.31	12.05
1984	10.45	20.51	24.40	20.14	17.44	20.48	8.97	18.16	12.52
1985	10.98	18.35	26.00	19.69	17.44	22.72	8.81	18.44	11.35
Average	10.94	18.44	20.60	18.26	16.79	18.82	9.22	16.96	11.57

Table 67--Potatoes: Production

Year	Eastern Europe							USSR	
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia		
1,000 tons									
1965	285	3,678	12,857	1,762	45,798	2,195	2,380	68,955	88,676
1966	421	5,846	12,823	2,907	45,798	3,352	3,230	74,377	87,853
1967	381	6,037	14,065	1,855	48,214	3,096	2,810	76,458	95,464
1968	369	6,526	12,639	1,632	50,280	3,706	2,890	78,042	102,184
1969	357	5,180	8,832	2,013	44,935	2,165	3,144	66,626	91,779
1970	374	4,793	13,054	1,813	50,301	2,064	2,964	75,363	96,783
Average	380	5,676	12,283	2,044	47,906	2,877	3,008	74,173	94,813
1971	404	4,621	9,411	1,797	39,801	3,783	2,952	62,769	92,655
1972	382	5,058	12,140	1,349	48,735	3,672	2,406	73,742	78,329
1973	328	5,087	11,401	1,355	51,928	2,644	2,974	75,717	108,201
1974	345	4,522	13,404	1,720	48,519	4,119	3,127	75,756	81,022
1975	318	3,565	7,673	1,630	46,429	2,716	2,394	64,725	88,703
Average	355	4,571	10,806	1,570	47,082	3,387	2,771	70,542	89,782
1976	350	4,214	6,816	1,396	49,951	4,788	2,828	70,343	85,102
1977	383	3,760	10,313	1,650	41,148	4,207	3,034	64,495	83,652
1978	391	3,995	10,777	1,883	46,648	4,465	2,501	70,660	86,124
1979	424	3,725	12,243	1,512	49,572	4,562	2,724	74,762	90,956
1980	301	2,695	9,214	1,392	26,391	4,135	2,440	46,568	67,023
Average	370	3,678	9,873	1,567	42,742	4,431	2,705	65,366	82,571
1981	403	3,743	10,378	1,608	42,562	4,447	2,774	65,915	72,139
1982	469	3,608	8,883	1,459	31,951	5,006	2,636	54,012	78,185
1983	427	3,177	7,063	1,234	34,473	6,260	2,580	55,214	82,908
1984	418	3,978	11,908	1,551	37,437	6,391	2,457	64,140	85,515
1985	439	3,450	12,350	1,378	36,546	7,294	2,413	63,870	73,009
Average	431	3,591	10,116	1,446	36,594	5,880	2,572	60,630	78,351

Table 68--Sugarbeets: Area

Year	Eastern Europe							USSR	
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia		
1,000 hectares									
1965	68	220	221	121	476	190	80	1,376	3,882
1966	63	225	211	108	435	194	106	1,342	3,803
1967	61	198	209	104	434	176	102	1,284	3,797
1968	54	188	204	104	414	185	79	1,228	3,560
1969	58	176	192	97	409	188	95	1,215	3,384
1970	57	178	192	76	408	170	85	1,166	3,368
Average	59	193	202	98	420	183	93	1,247	3,582
1971	44	185	211	73	421	178	85	1,197	3,321
1972	55	187	222	79	438	197	79	1,257	3,486
1973	60	197	229	92	445	234	86	1,343	3,553
1974	61	205	234	98	440	218	104	1,360	3,610
1975	78	217	266	127	496	247	108	1,539	3,666
Average	60	198	232	94	448	215	92	1,339	3,527
1976	73	214	267	129	555	236	107	1,581	3,754
1977	73	216	269	122	532	255	122	1,589	3,761
1978	63	218	261	123	523	249	126	1,563	3,763
1979	64	218	254	112	455	259	140	1,502	3,739
1980	56	218	250	104	460	238	128	1,454	3,710
Average	66	217	260	118	505	247	125	1,538	3,745
1981	56	219	262	122	470	282	147	1,558	3,633
1982	61	213	258	126	493	269	139	1,559	3,526
1983	33	211	238	109	486	257	141	1,475	3,491
1984	53	209	240	109	473	280	145	1,509	3,463
1985	50	206	233	107	436	276	150	1,458	3,411
Average	51	212	246	115	472	273	144	1,512	3,505

Table 69--Sugarbeets: Yield

Eastern Europe

Year	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia	Total	USSR
Tons per hectare									
1965	20.47	25.74	26.26	28.53	25.87	17.24	32.75	25.09	18.62
1966	40.13	34.50	31.33	33.06	31.31	22.52	38.02	31.66	19.47
1967	33.31	38.70	33.24	32.27	35.76	21.76	36.08	33.51	22.94
1968	26.06	43.07	34.30	33.38	35.75	21.28	36.84	33.89	26.50
1969	28.07	33.01	25.29	34.05	27.68	20.12	38.27	28.26	21.03
1970	30.07	37.33	31.95	28.62	31.23	17.18	34.68	30.26	23.44
Average	31.77	37.28	31.30	32.46	32.38	20.63	36.84	31.56	22.64
1971	34.45	31.52	24.30	27.71	29.83	22.33	34.84	28.40	21.74
1972	35.47	36.81	32.54	36.81	32.74	28.33	41.44	33.54	21.92
1973	28.65	31.28	29.18	29.91	30.71	18.72	38.81	28.81	24.50
1974	26.41	40.09	29.74	37.83	29.48	22.69	41.35	31.41	21.59
1975	22.54	35.64	24.11	32.20	31.67	19.86	39.01	29.12	18.09
Average	28.71	35.15	27.89	33.00	30.91	22.15	39.15	30.22	21.54
1976	31.88	24.52	19.12	30.56	27.22	29.28	44.03	27.42	26.60
1977	23.99	38.10	31.89	31.88	29.40	24.49	43.34	31.23	24.75
1978	25.40	33.40	29.00	34.08	30.03	23.47	40.93	30.29	24.84
1979	31.95	35.07	26.36	35.06	31.11	23.59	42.31	30.96	20.38
1980	25.25	33.28	28.14	37.76	22.04	23.37	40.73	27.88	21.83
Average	27.77	32.90	26.89	33.69	28.02	24.80	42.20	29.57	23.69
1981	20.29	31.82	30.70	38.68	33.76	19.29	42.34	31.06	16.75
1982	25.95	38.54	27.88	42.62	30.60	24.71	40.80	31.92	20.24
1983	22.61	28.63	24.00	34.70	33.67	18.75	40.18	29.24	23.44
1984	21.38	35.95	32.58	40.00	33.93	25.07	46.84	33.59	24.67
1985	16.48	37.60	31.75	38.06	33.63	23.36	41.79	32.52	24.06
Average	21.43	34.48	29.38	38.92	33.09	22.27	42.41	31.67	21.77

Table 70--Sugarbeets: Production

Year	Eastern Europe							USSR	
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia		
1,000 tons									
1965	1,392	5,662	5,804	3,452	12,314	3,275	2,620	34,519	72,276
1966	2,528	7,762	6,611	3,570	13,620	4,368	4,030	42,489	74,037
1967	2,032	7,663	6,948	3,356	15,521	3,830	3,680	43,030	87,111
1968	1,407	8,098	6,998	3,471	14,800	3,936	2,910	41,620	94,340
1969	1,628	5,809	4,856	3,303	11,321	3,783	3,636	34,336	71,158
1970	1,714	6,644	6,135	2,175	12,742	2,921	2,948	35,279	78,942
Average	1,862	7,195	6,310	3,175	13,601	3,768	3,441	39,351	81,118
1971	1,516	5,832	5,128	2,023	12,557	3,975	2,961	33,992	72,185
1972	1,951	6,884	7,223	2,908	14,341	5,581	3,274	42,162	76,424
1973	1,719	6,163	6,682	2,752	13,664	4,380	3,338	38,698	87,047
1974	1,611	8,219	6,959	3,707	12,971	4,947	4,300	42,714	77,948
1975	1,758	7,734	6,414	4,089	15,707	4,905	4,213	44,820	66,314
Average	1,711	6,966	6,481	3,096	13,848	4,758	3,617	40,477	75,984
1976	2,327	5,248	5,106	3,942	15,107	6,911	4,711	43,352	99,872
1977	1,751	8,229	8,578	3,889	15,640	6,246	5,287	49,620	93,099
1978	1,600	7,282	7,568	4,192	15,707	5,845	5,157	47,351	93,488
1979	2,045	7,645	6,695	3,927	14,154	6,109	5,924	46,499	76,214
1980	1,414	7,255	7,034	3,927	10,139	5,562	5,213	40,544	80,987
Average	1,827	7,132	6,996	3,975	14,149	6,135	5,258	45,473	88,732
1981	1,136	6,969	8,043	4,719	15,867	5,441	6,224	48,399	60,844
1982	1,583	8,210	7,193	5,370	15,085	6,647	5,671	49,759	71,371
1983	746	6,041	5,711	3,782	16,364	4,819	5,666	43,129	81,845
1984	1,133	7,513	7,820	4,360	16,048	7,019	6,792	50,685	85,443
1985	824	7,746	7,397	4,072	14,664	6,446	6,268	47,417	82,064
Average	1,084	7,296	7,233	4,461	15,606	6,074	6,124	47,878	76,313

Table 71--Cotton, raw: Area

Year	Eastern Europe							USSR	
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia		
1,000 hectares									
1965	46	0	0	0	0	0	8	54	2,428
1966	49	0	0	0	0	0	8	57	2,469
1967	51	0	0	0	0	0	10	61	2,428
1968	43	0	0	0	0	0	12	55	2,469
1969	44	0	0	0	0	0	11	55	2,550
1970	42	0	0	0	0	0	14	55	2,752
Average	46	0	0	0	0	0	11	57	2,534
1971	41	0	0	0	0	0	12	52	2,770
1972	37	0	0	0	0	0	10	47	2,735
1973	37	0	0	0	0	0	9	46	2,742
1974	37	0	0	0	0	5	8	50	2,879
1975	27	0	0	0	0	5	6	37	2,922
Average	36	0	0	0	0	2	9	47	2,810
1976	26	0	0	0	0	5	6	36	2,950
1977	19	0	0	0	0	2	4	25	2,992
1978	18	0	0	0	0	2	3	23	3,038
1979	16	0	0	0	0	2	2	20	3,090
1980	12	0	0	0	0	1	1	14	3,147
Average	18	0	0	0	0	2	3	24	3,043
1981	13	0	0	0	0	1	1	15	3,168
1982	13	0	0	0	0	0	1	14	3,188
1983	13	0	0	0	0	0	1	14	3,192
1984	12	0	0	0	0	0	1	13	3,347
1985	14	0	0	0	0	0	2	16	3,316
Average	13	0	0	0	0	0	1	14	3,242

Table 72--Cotton, raw: Yield

Year	Eastern Europe						USSR		
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia	Total	
Tons per hectare									
1965	0.83	0	0	0	0	0	0.60	0.79	2.33
1966	1.40	0	0	0	0	0	0.76	1.31	2.42
1967	1.10	0	0	0	0	0	1.00	1.09	2.46
1968	0.72	0	0	0	0	0	0.74	0.73	2.41
1969	0.94	0	0	0	0	0	0.80	0.91	2.24
1970	0.86	0	0	0	0	0	0.89	0.87	2.50
Average	1.02	0	0	0	0	0	0.84	0.98	2.41
1971	0.98	0	0	0	0	0	0.86	0.95	2.56
1972	1.32	0	0	0	0	0	0.69	1.18	2.67
1973	1.02	0	0	0	0	0	0.91	1.00	2.80
1974	1.01	0	0	0	0	0.52	0.86	0.94	2.92
1975	1.21	0	0	0	0	0.64	0.98	1.10	2.69
Average	1.10	0	0	0	0	0.58	0.85	1.03	2.73
1976	0.12	0	0	0	0	0	0.91	0.22	2.81
1977	0.70	0	0	0	0	0.50	0.79	0.69	2.93
1978	0.88	0	0	0	0	0.53	0.63	0.82	2.80
1979	1.12	0	0	0	0	0.63	0.63	1.03	2.96
1980	0.97	0	0	0	0	0	1.43	0.94	3.17
Average	0.68	0	0	0	0	0.29	0.81	0.66	2.93
1981	1.02	0	0	0	0	0.44	0.90	0.97	2.65
1982	1.57	0	0	0	0	0	0.90	1.57	2.54
1983	1.35	0	0	0	0	0	0.64	1.29	2.46
1984	1.29	0	0	0	0	0	0.75	1.24	2.53
1985	0.97	0	0	0	0	0	0.60	0.94	2.64
Average	1.23	0	0	0	0	0	0.74	1.19	2.56

Table 73--Cotton, raw: Production

Year	Eastern Europe							USSR	
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia		
1,000 tons									
1965	38	0	0	0	0	0	5	43	5,662
1966	69	0	0	0	0	0	6	75	5,981
1967	56	0	0	0	0	0	10	66	5,970
1968	31	0	0	0	0	0	9	40	5,945
1969	41	0	0	0	0	0	9	50	5,708
1970	36	0	0	0	0	0	12	48	6,890
Average	47	0	0	0	0	0	9	56	6,099
1971	40	0	0	0	0	0	10	50	7,101
1972	49	0	0	0	0	0	7	56	7,296
1973	38	0	0	0	0	0	8	46	7,664
1974	37	0	0	0	0	0	3	47	8,409
1975	32	0	0	0	0	0	6	41	7,864
Average	39	0	0	0	0	1	8	48	7,667
1976	3	0	0	0	0	0	5	8	8,278
1977	13	0	0	0	0	1	3	17	8,758
1978	16	0	0	0	0	1	2	19	8,500
1979	18	0	0	0	0	1	1	20	9,161
1980	12	0	0	0	0	0	1	13	9,962
Average	12	0	0	0	0	1	2	15	8,932
1981	13	0	0	0	0	0	1	14	8,402
1982	20	0	0	0	0	1	1	22	8,094
1983	17	0	0	0	0	0	1	18	7,847
1984	15	0	0	0	0	0	1	16	8,472
1985	14	0	0	0	0	0	1	15	8,755
Average	16	0	0	0	0	0	1	17	8,314

Table 74--Flax for fiber: Area

Year	Eastern Europe							USSR	
	Bulgaria	Czecho-slovakia 1/	GDR	Hungary	Poland 1/	Romania	Yugo-slavia		
1,000 hectares									
1965	9	42	15	11	114	23	5	218	1,476
1966	9	36	17	11	106	29	4	212	1,403
1967	11	35	16	11	123	33	4	233	1,375
1968	12	40	11	8	117	34	3	225	1,334
1969	10	37	11	9	100	35	3	204	1,309
1970	9	31	11	11	98	36	2	198	1,284
Average	10	36	13	10	109	33	3	214	1,341
1971	9	26	12	12	101	40	2	202	1,244
1972	8	26	10	9	96	46	2	198	1,251
1973	7	30	4	6	77	48	1	174	1,248
1974	7	31	3	6	74	51	1	173	1,210
1975	6	31	2	8	79	60	1	187	1,215
Average	8	29	6	8	86	49	1	187	1,234
1976	7	30	2	8	87	66	1	200	1,214
1977	4	33	1	8	62	65	1	174	1,209
1978	5	33	1	8	84	67	0	197	1,197
1979	5	32	0	7	101	67	0	212	1,046
1980	6	31	0	4	82	71	0	194	1,116
Average	5	32	1	7	83	67	0	195	1,156
1981	6	29	n.a.	4	59	73	0	n.a.	946
1982	6	28	n.a.	4	42	68	0	n.a.	1,014
1983	6	30	n.a.	4	48	66	0	n.a.	1,063
1984	6	31	n.a.	4	45	67	0	n.a.	1,064
1985	6	30	n.a.	4	43	76	0	n.a.	1,014
Average	6	30	n.a.	4	47	70	0	n.a.	1,020

n.a. = Not available.

1/ Includes area for seed.

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AGRICULTURE AND TRADE ANALYSIS DIV. JUL 89 136P

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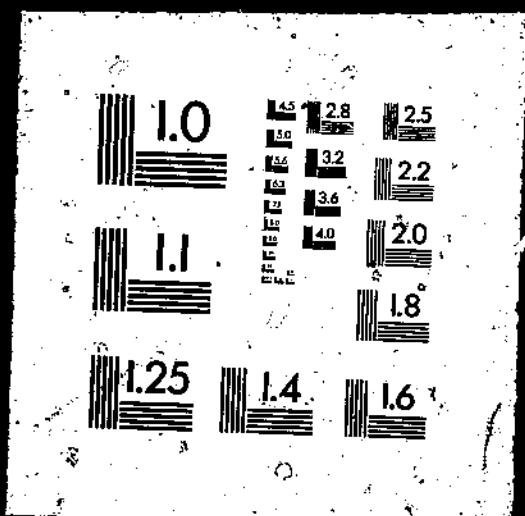


Table 75--Flax for fiber: Yield 1/

Year	Eastern Europe							USSR	
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia		
Tons per hectare									
1965	0.34	0.55	0.80	0.75	0.50	0.57	2.50	0.59	0.33
1966	0.56	0.56	0.76	0.83	0.52	0.65	2.73	0.63	0.33
1967	0.54	0.59	0.88	0.74	0.58	0.52	2.38	0.63	0.35
1968	0.24	0.56	1.20	0.50	0.53	0.32	2.19	0.54	0.30
1969	0.31	0.67	n.a.	0.93	0.53	0.43	2.50	n.a.	0.37
1970	0.44	0.55	n.a.	0.73	0.53	0.45	2.73	n.a.	0.36
Average	0.41	0.59	n.a.	0.75	0.54	0.47	2.50	n.a.	0.34
1971	0.54	0.70	n.a.	0.76	0.59	0.57	2.50	n.a.	0.39
1972	0.48	0.77	n.a.	0.76	0.59	0.43	1.88	n.a.	0.36
1973	0.29	0.73	n.a.	0.32	0.57	0.38	2.31	n.a.	0.35
1974	0.43	0.61	n.a.	0.86	0.60	0.49	2.22	n.a.	0.33
1975	0.51	0.71	n.a.	0.63	0.77	0.47	1.67	n.a.	0.41
Average	0.45	0.70	n.a.	0.68	0.62	0.46	2.19	n.a.	0.37
1976	0.45	0.53	n.a.	0.80	0.61	0.73	3.33	n.a.	0.42
1977	0.23	0.69	n.a.	0.51	0.58	0.40	1.67	n.a.	0.40
1978	0.42	0.86	n.a.	0.75	0.70	0.58	0	n.a.	0.31
1979	0.22	0.60	n.a.	0.45	0.64	0.31	0	n.a.	0.30
1980	0.36	0.73	n.a.	0.77	0.60	0.46	0	n.a.	0.25
Average	0.35	0.69	n.a.	0.65	0.63	0.50	0	n.a.	0.34
1981	0.48	0.55	n.a.	1.00	0.58	0.22	0	n.a.	0.28
1982	0.16	0.72	n.a.	0.75	0.55	0.25	0	n.a.	0.41
1983	0.18	0.80	n.a.	0.50	0.54	n.a.	0	n.a.	0.44
1984	0.33	0.87	n.a.	1.00	0.62	n.a.	0	n.a.	0.37
1985	0.34	0.83	n.a.	1.00	0.65	n.a.	0	n.a.	0.34
Average	0.30	0.76	n.a.	0.85	0.59	n.a.	0	n.a.	0.37

n.a. = Not available.

1/ Scutched basis.

Table 76--Flax for fiber: Production 1/

Year	Eastern Europe							USSR	
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia		
1,000 tons									
1965	3	23	12	8	57	13	12	128	480
1966	5	20	13	9	55	19	12	133	461
1967	6	21	14	8	71	17	10	147	485
1968	3	22	13	4	62	11	7	122	402
1969	3	25	n.a.	8	53	15	7	n.a.	487
1970	4	17	n.a.	8	52	16	6	n.a.	456
Average	4	21	n.a.	7	59	16	8	n.a.	458
1971	5	18	n.a.	9	60	23	5	n.a.	486
1972	4	20	n.a.	7	57	20	3	n.a.	456
1973	2	22	n.a.	2	44	18	3	n.a.	443
1974	3	19	n.a.	5	44	25	2	n.a.	402
1975	3	22	n.a.	5	61	28	1	n.a.	493
Average	3	20	n.a.	6	53	23	3	n.a.	456
1976	3	16	n.a.	6	53	48	2	n.a.	509
1977	1	23	n.a.	4	36	26	1	n.a.	481
1978	2	28	n.a.	6	59	39	2	n.a.	376
1979	1	19	n.a.	3	65	21	1	n.a.	314
1980	2	23	n.a.	3	49	33	1	n.a.	284
Average	2	22	n.a.	4	52	33	1	n.a.	393
1981	3	16	n.a.	4	34	16	1	n.a.	263
1982	1	20	n.a.	3	23	17	1	n.a.	414
1983	1	24	n.a.	2	26	n.a.	1	n.a.	471
1984	2	27	n.a.	4	28	n.a.	2	n.a.	394
1985	2	25	n.a.	4	28	n.a.	2	n.a.	344
Average	2	22	n.a.	3	28	n.a.	1	n.a.	377

n.a. = Not available.

1/ Scutched basis.

Table 77--Hemp for fiber: Area

Year	Eastern Europe							USSR	
	Bulgaria	Czecho-slovakia	GDR 1/	Hungary	Poland 1/	Romania	Yugo-slavia		
1,000 hectares									
1965	11	6	3	24	30	21	47	143	204
1966	15	7	3	23	30	23	46	147	179
1967	14	8	3	20	28	28	39	139	170
1968	12	6	2	14	21	29	17	101	166
1969	12	2	2	14	19	29	16	93	161
1970	10	2	2	13	14	23	18	82	154
Average	13	5	2	17	23	26	27	112	166
1971	9	3	2	10	14	26	16	80	140
1972	9	3	1	9	13	25	12	71	139
1973	7	3	0	11	11	28	11	70	126
1974	9	3	0	10	13	32	11	78	124
1975	6	2	0	6	14	32	9	69	123
Average	8	2	1	9	13	28	12	73	130
1976	7	2	0	9	13	33	8	72	114
1977	7	2	0	10	12	32	6	69	108
1978	5	2	0	9	10	32	5	64	101
1979	5	2	0	9	3	33	4	55	94
1980	3	2	0	8	5	36	4	57	103
Average	5	2	0	9	9	33	5	63	104
1981	5	0	0	5	5	37	4	56	87
1982	4	1	0	5	5	37	4	56	77
1983	4	1	0	6	3	39	5	58	90
1984	4	1	0	6	2	47	5	65	90
1985	4	1	0	7	2	47	5	65	85
Average	4	1	0	6	3	41	4	60	86

n.a. - Not available.

1/ Includes area for seed.

Table 78--Hemp for fiber: Yield 1/

Year	Eastern Europe								USSR
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia	Total	
Tons per hectare									
1965	0.70	0.67	0.69	1.23	0.63	0.66	6.67	2.74	0.38
1966	0.86	0.86	0.77	1.23	0.66	0.73	6.79	2.70	0.41
1967	0.95	0.63	1.00	1.38	0.82	0.79	6.71	2.55	0.44
1968	0.67	0.67	1.58	1.24	0.98	0.76	4.24	1.47	0.45
1969	0.85	1.00	0	1.59	0.83	0.80	5.25	1.68	0.45
1970	1.00	0.95	0	1.34	1.00	0.65	1.78	1.10	0.45
Average	0.86	0.76	0	1.35	0.83	0.75	5.60	2.04	0.44
1971	0.85	1.15	0	1.46	0.79	0.86	5.69	1.89	0.51
1972	0.90	1.15	0	1.63	0.83	0.76	5.98	1.77	0.50
1973	0.96	1.15	0	1.81	0.81	0.84	6.57	1.89	0.44
1974	0.55	1.20	0	1.58	0.83	0.72	6.57	1.64	0.44
1975	1.25	1.43	0	1.77	0.80	0.82	5.78	1.61	0.35
Average	0.87	1.21	0	1.64	0.81	0.80	6.09	1.76	0.45
1976	0.97	1.00	0	1.63	0.84	0.76	7.37	1.61	0.40
1977	0.76	1.00	0	1.82	1.16	0.84	8.44	1.74	0.39
1978	0.75	1.00	0	1.18	1.40	0.84	8.89	1.66	0.32
1979	1.11	1.00	0	1.76	1.11	0.91	8.33	1.64	0.28
1980	0.94	1.00	0	1.47	0.82	0.72	7.71	1.28	0.25
Average	0.90	1.00	0	1.58	1.07	0.81	8.12	1.59	0.33
1981	0.80	0	0	2.00	1.00	0.62	7.84	1.28	0.30
1982	0.75	1.00	0	1.60	0.80	0.63	8.25	1.29	0.39
1983	1.00	1.00	0	1.50	1.00	n.a.	8.16	n.a.	0.46
1984	1.00	1.00	0	1.83	1.00	n.a.	7.71	n.a.	0.46
1985	0.50	1.00	0	1.57	1.00	n.a.	10.00	n.a.	0.36
Average	0.81	1.00	0	1.69	0.94	n.a.	8.42	n.a.	0.39

n.a. = Not available.

1/ Scutched basis.

Table 79--Hemp for fiber: Production 1/

Year	Eastern Europe							USSR
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia	
1,000 tons								
1965	8	4	2	29	19	14	316	392
1966	13	6	2	28	20	17	309	395
1967	13	5	3	27	23	22	261	354
1968	8	4	3	17	21	22	73	148
1969	10	2	0	22	16	23	84	157
1970	10	2	0	17	14	15	32	90
Average	11	4	0	22	19	20	152	229
1971	8	3	0	15	11	22	91	150
1972	8	3	0	15	11	19	70	71
1973	7	3	0	19	9	23	71	126
1974	5	3	0	16	11	23	69	132
1975	7	3	0	11	11	26	52	127
Average	7	3	0	15	11	23	71	110
1976	7	2	0	14	11	25	56	43
1977	5	2	0	18	14	27	54	59
1978	4	2	0	11	14	27	48	42
1979	5	2	0	15	3	30	35	32
1980	3	2	0	11	4	26	27	90
Average	5	2	0	14	9	27	44	73
1981	4	0	0	10	5	23	29	101
1982	3	1	0	8	4	23	33	26
1983	4	1	0	9	3	n.a.	40	72
1984	4	1	0	11	2	n.a.	37	n.a.
1985	2	1	0	11	2	n.a.	48	41
Average	3	1	0	10	3	n.a.	37	41
								31
							n.a.	34

n.a. = Not available.

1/ Scutched basis.

Table 80--Tobacco: Area

Year	Eastern Europe								USSR
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland 1/	Romania	Yugo-slavia	Total	
1,000 hectares									
1965	121	5	4	22	41	38	61	292	138
1966	117	6	4	22	39	38	63	289	141
1967	103	6	4	20	42	39	59	273	142
1968	114	6	4	21	46	36	57	284	143
1969	117	5	4	20	46	36	54	282	143
1970	118	4	2	17	47	34	53	275	153
Average	114	5	4	20	44	37	57	281	144
1971	115	4	3	14	42	33	49	260	160
1972	122	4	3	15	46	39	57	286	169
1973	119	4	3	17	48	52	57	300	168
1974	123	4	3	17	52	53	57	309	172
1975	127	4	3	16	50	57	63	320	173
Average	121	4	3	16	48	47	57	295	168
1976	121	4	3	15	60	53	70	326	183
1977	122	4	3	16	55	51	65	316	182
1978	115	4	3	18	44	50	61	295	165
1979	115	4	3	16	43	44	59	284	170
1980	108	4	3	14	52	44	57	282	169
Average	116	4	3	16	51	48	62	301	174
1981	106	4	3	15	49	39	56	272	167
1982	103	4	3	15	49	35	61	270	181
1983	108	4	3	13	53	35	60	276	186
1984	104	4	4	12	50	35	61	270	184
1985	102	4	4	11	52	35	68	276	186
Average	105	4	3	13	51	36	61	273	181

1/ Tobacco and makhorka.

Table 81--Tobacco: Yield

Year	Eastern Europe							USSR	
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland 1/	Romania	Yugo-slavia		
Tons per hectare									
1965	1.02	1.00	1.50	0.82	1.27	0.89	0.89	1.00	1.22
1966	1.13	1.33	1.75	0.91	1.23	1.05	0.86	1.07	1.26
1967	1.15	1.83	1.50	1.20	1.86	0.90	0.92	1.19	1.53
1968	1.00	1.67	1.75	1.29	1.80	0.89	0.77	1.12	1.51
1969	0.81	1.40	1.50	1.35	1.98	0.67	0.85	1.05	1.37
1970	1.02	1.25	2.50	1.06	1.81	0.65	0.92	1.11	1.50
Average	1.02	1.52	1.72	1.16	1.75	0.84	0.86	1.11	1.43
1971	1.02	1.50	1.33	1.14	1.67	0.91	0.90	1.10	1.45
1972	1.30	1.00	1.67	1.13	1.63	0.97	1.09	1.26	1.64
1973	1.19	1.25	2.00	1.18	1.63	0.73	1.14	1.18	1.64
1974	1.18	1.50	1.67	1.00	1.25	0.74	1.04	1.09	1.70
1975	1.28	1.50	1.67	1.06	2.04	0.70	1.11	1.26	1.66
Average	1.19	1.35	1.67	1.10	1.64	0.79	1.06	1.18	1.62
1976	1.36	1.25	1.67	1.27	2.08	1.21	1.14	1.42	1.66
1977	0.97	1.25	1.67	1.50	1.58	0.92	1.06	1.12	1.66
1978	1.21	1.25	1.67	1.17	1.34	0.82	1.02	1.13	1.66
1979	1.38	1.25	1.33	1.50	1.72	0.89	1.14	1.31	1.74
1980	1.13	1.25	1.33	1.00	1.08	0.84	1.00	1.05	1.70
Average	1.21	1.25	1.53	1.29	1.58	0.94	1.07	1.21	1.68
1981	1.07	1.50	1.33	1.33	1.96	0.72	1.25	1.24	1.61
1982	1.41	1.50	1.33	1.60	1.96	0.94	1.26	1.43	1.70
1983	1.04	1.50	1.67	1.54	1.89	0.71	1.12	1.21	2.04
1984	1.36	1.25	1.25	1.58	1.96	1.06	1.26	1.41	2.05
1985	1.24	1.50	1.50	1.64	2.13	0.77	1.18	1.36	1.74
Average	1.22	1.45	1.41	1.53	1.98	0.84	1.21	1.33	1.83

1/ Tobacco and makhorka.

Table 82--Tobacco: Production

Year	Eastern Europe							USSR	
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland 1/	Romania	Yugo-slavia		
1,000 tons									
1965	123	5	6	18	52	34	54	292	169
1966	132	8	7	20	48	40	54	309	178
1967	118	11	6	24	78	35	54	326	217
1968	114	10	7	27	83	32	44	317	216
1969	95	7	6	27	91	24	46	296	196
1970	120	5	5	18	85	22	49	304	229
Average	116	8	6	23	77	31	49	310	207
1971	117	6	4	16	70	30	44	287	232
1972	158	4	5	17	75	38	62	359	277
1973	142	5	6	20	78	38	65	354	275
1974	145	6	5	17	65	39	59	336	293
1975	162	6	5	17	102	40	70	402	290
Average	145	5	5	17	78	37	60	348	273
1976	165	5	5	19	125	64	80	463	303
1977	118	5	5	24	87	47	69	355	302
1978	139	5	5	21	59	41	62	332	274
1979	159	5	4	24	74	39	67	372	296
1980	122	5	4	14	56	37	57	295	287
Average	141	5	5	20	80	46	67	363	292
1981	113	6	4	20	96	28	70	337	269
1982	145	6	4	24	96	33	77	385	307
1983	112	6	5	20	100	25	67	335	379
1984	141	5	5	19	98	37	77	382	378
1985	126	6	6	18	111	27	80	374	323
Average	127	6	5	20	100	30	74	363	331

1/ Tobacco and makhorka.

Table 83--Fruit: Production 1/

Year	Eastern Europe							USSR
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia	
1,000 tons								
1965	885	259	528	875	605	1,158	716	5,026
1966	1,153	619	695	1,000	1,470	1,411	1,206	7,554
1967	1,183	434	832	1,258	1,048	1,235	1,282	7,272
1968	1,355	529	585	1,009	1,382	1,082	1,302	7,244
1969	1,411	590	690	1,516	1,103	1,709	2,119	6,149
1970	1,288	588	546	1,430	1,189	1,140	1,501	5,286
Average	1,278	552	670	1,243	1,238	1,315	1,482	7,679
1971	1,148	315	652	1,231	1,029	995	1,474	6,844
1972	1,125	264	600	1,369	994	1,303	1,597	7,840
1973	1,063	446	525	1,466	1,216	1,000	1,423	6,784
1974	913	322	432	1,472	1,132	1,083	1,380	8,768
1975	1,114	407	643	1,355	1,381	1,101	1,670	7,833
Average	1,073	351	570	1,379	1,150	1,096	1,509	8,835
1976	1,026	462	615	1,482	1,865	1,350	1,392	8,192
1977	907	336	480	1,606	1,637	1,456	1,466	9,818
1978	930	458	483	1,393	1,730	1,316	1,313	7,888
1979	850	387	1,063	1,414	1,791	1,807	1,193	11,020
1980	968	551	790	1,653	1,563	1,418	1,441	8,876
Average	936	439	686	1,510	1,717	1,469	1,361	10,216
1981	1,089	293	650	1,791	1,387	1,351	1,673	8,384
1982	954	765	1,031	1,934	2,872	2,045	2,167	10,079
1983	1,064	703	1,106	1,755	2,585	2,001	1,953	10,535
1984	1,083	632	880	1,654	2,332	2,084	1,556	11,167
1985	916	601	1,219	1,520	2,190	2,096	1,186	11,949
Average	1,021	599	977	1,731	2,273	1,915	1,707	10,404
								10,683
								10,730

1/ Excluding grapes.

Table 84--Grapes: Production

Year	Eastern Europe							USSR
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia	
1,000 tons								
1965	1,334	39	n.a.	427	n.a.	921	1,120	n.a. 3,723
1966	1,081	59	n.a.	569	n.a.	954	1,230	n.a. 3,378
1967	923	93	n.a.	791	n.a.	910	1,050	n.a. 3,441
1968	1,336	111	n.a.	835	n.a.	1,167	1,270	n.a. 4,472
1969	1,285	117	n.a.	939	n.a.	1,189	1,499	n.a. 4,181
1970	1,039	138	n.a.	743	n.a.	760	1,101	n.a. 4,011
Average	1,133	104	n.a.	775	n.a.	996	1,230	n.a. 3,897
1971	1,059	130	n.a.	745	n.a.	1,111	1,096	n.a. 4,467
1972	933	153	n.a.	844	n.a.	1,055	1,139	n.a. 2,786
1973	1,299	198	n.a.	1,016	n.a.	1,576	1,450	n.a. 4,583
1974	1,090	138	n.a.	690	n.a.	1,087	1,080	n.a. 4,608
1975	885	209	n.a.	813	n.a.	1,182	1,029	n.a. 5,400
Average	1,053	166	n.a.	822	n.a.	1,202	1,159	n.a. 4,369
1976	1,207	209	n.a.	742	n.a.	1,536	1,204	n.a. 5,442
1977	868	238	n.a.	920	n.a.	1,459	1,217	n.a. 4,255
1978	1,100	229	n.a.	786	n.a.	1,321	1,080	n.a. 5,498
1979	1,010	206	n.a.	839	n.a.	1,486	1,313	n.a. 6,087
1980	952	221	n.a.	898	n.a.	1,313	1,574	n.a. 6,650
Average	1,027	221	n.a.	837	n.a.	1,423	1,278	n.a. 5,586
1981	1,126	140	n.a.	628	n.a.	1,755	1,313	n.a. 7,208
1982	1,246	275	n.a.	1,047	n.a.	2,192	1,780	n.a. 7,837
1983	1,000	317	n.a.	979	n.a.	1,711	1,611	n.a. 6,443
1984	1,120	234	n.a.	801	n.a.	1,752	1,416	n.a. 8,144
1985	905	36	n.a.	466	n.a.	914	962	n.a. 5,744
Average	1,079	200	n.a.	784	n.a.	1,665	1,416	n.a. 7,075

n.a. = Not available.

Table 85--Vegetables: Production

Year	Eastern Europe							USSR	
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugoslavia		
1,000 tons									
1965	1,417	1,016	963	1,327	3,686	1,655	1,172	11,236	17,627
1966	1,706	1,188	1,200	1,590	4,028	2,177	1,432	13,321	17,857
1967	1,561	1,214	1,144	1,620	3,602	2,000	1,373	12,514	20,534
1968	1,440	1,236	978	1,561	3,554	2,296	1,446	12,511	19,011
1969	1,499	1,135	906	1,659	3,536	1,963	1,455	12,153	18,745
1970	1,584	1,141	1,240	1,390	4,180	2,004	1,523	13,062	21,212
Average	1,558	1,183	1,094	1,564	3,780	2,088	1,446	12,712	19,472
1971	1,527	1,012	1,117	1,539	3,523	2,581	1,540	12,839	20,840
1972	1,633	1,143	1,337	1,640	3,638	2,544	1,656	13,591	19,941
1973	1,602	1,041	1,120	1,689	4,036	2,779	1,742	14,009	25,927
1974	1,748	1,082	1,145	1,819	3,501	2,955	1,787	14,037	24,811
1975	1,483	1,113	984	1,467	4,121	2,518	1,619	13,305	23,351
Average	1,599	1,078	1,141	1,631	3,764	2,675	1,669	13,556	22,974
1976	1,691	829	1,264	1,613	3,872	3,593	1,815	14,677	24,991
1977	1,730	1,133	1,814	2,024	3,943	3,244	1,985	15,873	24,149
1978	1,869	1,088	1,567	1,787	4,532	3,662	1,785	16,290	27,902
1979	1,773	1,049	1,659	1,752	4,720	3,529	1,900	16,382	27,215
1980	1,639	974	1,472	1,793	3,847	3,589	1,927	15,241	27,291
Average	1,740	1,015	1,555	1,794	4,183	3,523	1,882	15,693	26,310
1981	1,721	1,027	1,682	1,591	5,087	4,037	2,011	17,156	27,096
1982	1,720	1,186	1,559	1,631	4,204	4,881	1,961	17,142	29,993
1983	1,449	1,053	1,581	1,499	4,368	4,636	1,877	16,463	29,486
1984	1,728	1,225	1,837	1,694	5,282	6,194	1,949	19,909	31,502
1985	1,506	1,092	1,867	1,769	4,370	5,769	1,866	18,239	28,050
Average	1,625	1,117	1,705	1,637	4,662	5,103	1,933	17,782	29,225

Livestock Production



Much of Eastern Europe's livestock is raised on private plots, such as this one in Hungary.

Table 86--Cattle, including cows: Inventory as of January 1

Year	Eastern Europe							USSR	
	Bulgaria	Czechoslovakia	GDR	Hungary	Poland	Romania	Yugoslavia		
1,000 head									
1965	1,474	4,436	4,682	1,945	10,123	4,756	5,219	32,635	87,200
1966	1,450	4,389	4,762	1,919	10,530	4,935	5,584	33,569	93,436
1967	1,385	4,462	4,918	1,968	10,235	5,198	5,710	33,876	97,111
1968	1,363	4,437	5,018	2,049	10,220	5,332	5,693	34,112	97,167
1969	1,297	4,249	5,109	2,017	10,562	5,136	5,261	33,631	95,735
1970	1,255	4,223	5,171	1,926	11,265	5,035	5,029	33,904	95,162
1971	1,279	4,288	5,190	1,911	10,220	5,216	5,138	33,242	99,225
1972	1,379	4,349	5,293	1,882	10,562	5,528	5,148	34,141	102,434
1973	1,441	4,466	5,379	1,893	11,265	5,767	5,366	35,577	104,006
1974	1,454	4,556	5,482	1,930	12,309	5,897	5,681	37,309	106,266
1975	1,554	4,566	5,585	2,017	12,815	5,983	5,872	38,392	109,122
1976	1,656	4,555	5,532	1,904	12,764	6,126	5,755	38,292	111,034
1977	1,722	4,654	5,471	1,887	12,002	6,351	5,641	37,728	110,346
1978	1,736	4,758	5,549	1,949	12,359	6,306	5,550	38,207	112,690
1979	1,762	4,887	5,572	1,966	12,409	6,511	5,491	38,598	114,086
1980	1,787	4,915	5,596	1,925	12,164	6,513	5,436	38,336	115,100
1981	1,796	5,002	5,723	1,918	11,337	6,485	5,474	37,735	115,057
1982	1,807	5,103	5,749	1,945	11,467	6,303	5,464	37,838	115,919
1983	1,783	5,131	5,690	1,922	11,022	6,246	5,351	37,145	117,186
1984	1,778	5,190	5,768	1,907	11,085	6,752	5,341	37,821	119,558
1985	1,751	5,150	5,848	1,901	10,906	7,039	5,199	37,794	121,055

Table 87--Cows: Inventory as of January 1

Year	Eastern Europe							USSR	
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia		
1,000 head									
1965	576	1,959	2,132	808	5,810	1,901	2,520	15,706	38,800
1966	581	1,948	2,169	782	5,775	2,008	2,622	15,885	39,347
1967	578	1,952	2,196	772	5,872	2,127	2,745	16,242	41,188
1968	586	1,929	2,188	785	5,801	2,218	2,855	16,362	41,567
1969	579	1,903	2,166	751	6,057	2,202	2,865	16,523	41,180
1970	574	1,884	2,167	744	6,045	2,229	2,786	16,429	40,527
1971	589	1,881	2,163	763	5,829	2,276	2,774	16,275	39,762
1972	607	1,900	2,173	750	5,904	2,385	2,786	16,505	39,959
1973	620	1,906	2,169	762	6,023	2,447	2,921	16,848	40,569
1974	615	1,927	2,164	786	6,268	2,498	3,056	17,314	41,421
1975	644	1,927	2,157	797	6,350	2,537	3,195	17,607	41,910
1976	670	1,903	2,155	760	6,138	2,560	3,267	17,453	41,917
1977	691	1,898	2,146	766	5,786	2,568	3,227	17,082	41,987
1978	696	1,898	2,158	781	5,879	2,580	3,184	17,176	42,592
1979	717	1,909	2,140	788	5,929	2,670	3,134	17,287	43,016
1980	712	1,903	2,124	772	5,840	2,682	3,091	17,124	43,310
1981	702	1,902	2,138	765	5,666	2,670	3,086	16,929	43,389
1982	706	1,905	2,122	759	5,706	2,592	3,079	16,869	43,664
1983	703	1,899	2,124	751	5,686	2,561	3,050	16,774	43,761
1984	695	1,896	2,096	735	5,687	2,583	3,005	16,697	43,862
1985	687	1,880	2,080	725	5,605	2,593	2,997	16,567	43,550

Table 88--Hogs: Inventory as of January 1

Year	Eastern Europe							USSR	
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia		
1,000 head									
1965	2,607	6,139	8,759	7,039	14,197	6,034	6,985	51,760	52,800
1966	2,408	5,544	8,878	6,590	14,367	5,365	5,118	48,270	59,576
1967	2,276	5,305	9,312	6,123	14,704	5,400	5,525	48,645	58,028
1968	2,314	5,601	9,254	6,647	14,384	5,752	5,865	49,817	50,867
1969	2,140	5,136	9,223	5,806	14,677	5,853	5,093	47,928	49,047
1970	1,967	5,037	9,237	5,700	14,755	5,972	5,544	48,212	56,055
1971	2,369	5,530	9,684	7,311	13,863	6,359	6,562	51,678	67,483
1972	2,806	5,935	9,995	7,594	16,946	7,742	6,216	57,234	71,434
1973	2,598	6,093	10,361	6,858	19,023	8,785	6,342	60,060	66,593
1974	2,431	6,266	10,849	8,011	21,451	8,987	7,401	65,396	70,032
1975	3,422	6,719	11,518	8,293	21,708	8,566	7,683	67,909	72,273
1976	3,889	6,683	11,501	6,953	21,647	8,813	6,536	66,022	57,899
1977	3,456	6,820	11,291	7,854	16,766	10,193	7,326	63,706	63,055
1978	3,399	7,510	11,757	7,850	20,591	9,744	8,452	69,303	70,511
1979	3,772	7,601	11,734	8,011	21,108	10,337	7,747	70,310	73,484
1980	3,830	7,588	12,132	8,355	20,983	10,899	7,502	71,289	73,898
1981	3,808	7,894	12,871	8,330	18,734	11,542	7,867	71,046	73,382
1982	3,844	7,302	12,869	8,296	19,081	12,464	8,431	72,287	73,302
1983	3,810	7,126	12,107	9,035	17,564	12,644	8,370	70,656	76,671
1984	3,769	7,070	13,058	9,844	15,858	14,347	9,337	73,283	78,722
1985	3,734	6,743	13,191	9,235	17,207	14,777	8,673	73,560	77,914

Table 89--Sheep: Inventory as of January 1

Year	Eastern Europe							USSR	
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia		
1,000 head									
1965	10,440	568	1,972	2,600	2,438	12,734	9,433	40,185	125,200
1966	10,312	614	1,963	2,460	2,572	13,125	9,868	40,914	129,764
1967	9,998	670	1,928	2,340	2,757	14,119	10,329	42,141	135,483
1968	9,905	770	1,818	2,300	2,770	14,380	10,346	42,289	138,461
1969	9,652	906	1,794	2,277	2,787	14,298	9,730	41,444	140,587
1970	9,223	977	1,696	2,250	2,631	13,836	8,974	39,587	130,655
1971	9,678	981	1,598	2,316	2,661	13,818	8,703	39,755	138,059
1972	10,127	932	1,607	2,054	2,653	14,071	8,326	39,770	139,916
1973	9,920	889	1,657	1,936	2,627	14,455	7,774	39,258	139,086
1974	9,765	842	1,742	1,878	2,595	14,302	7,852	38,976	142,634
1975	9,791	811	1,847	2,021	2,660	13,929	8,175	39,234	145,305
1976	10,014	805	1,882	2,039	3,178	13,865	7,831	39,614	141,436
1977	9,723	797	1,870	2,350	3,151	14,331	7,484	39,706	139,834
1978	10,144	841	1,927	2,619	3,593	14,463	7,514	41,101	141,025
1979	10,105	865	1,965	2,863	3,704	15,612	7,339	42,453	142,600
1980	10,536	875	1,979	2,927	3,633	15,820	7,354	43,124	143,599
1981	10,433	910	2,038	3,090	3,490	15,865	7,384	43,210	141,573
1982	10,726	959	2,169	3,140	3,510	17,288	7,398	45,190	142,358
1983	10,761	990	2,198	3,183	3,678	16,921	7,452	45,183	142,182
1984	10,978	1,041	2,359	2,977	3,989	18,451	7,458	47,253	145,265
1985	10,501	1,068	2,528	2,832	4,413	18,637	7,678	47,657	142,876

Table 90--Horses: Inventory as of January 1

Year	Eastern Europe							USSR
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia	
1,000 head								
1965	249	204	306	328	2,522	689	1,109	5,407
1966	240	188	272	300	2,495	689	1,131	5,315
1967	229	177	250	292	2,518	705	1,134	5,305
1968	224	166	219	276	2,590	715	1,126	5,316
1969	199	156	188	254	2,649	702	1,109	5,257
1970	182	144	148	236	2,618	686	1,076	5,090
1971	170	131	126	222	2,569	668	1,048	4,934
1972	159	118	106	211	2,496	654	1,015	4,759
1973	148	100	94	188	2,401	631	964	4,526
1974	142	84	82	172	2,387	610	945	4,422
1975	137	71	76	163	2,330	557	922	4,256
1976	133	62	70	156	2,100	562	864	3,947
1977	128	57	68	147	2,151	576	812	3,939
1978	126	53	66	144	2,062	550	759	3,760
1979	124	49	66	134	1,890	571	701	3,535
1980	120	47	66	126	1,856	566	617	3,398
1981	120	45	70	120	1,780	555	573	3,263
1982	119	44	76	112	1,726	598	515	3,190
1983	119	44	81	112	1,624	610	505	3,095
1984	119	45	88	111	1,570	620	463	3,016
1985	118	46	101	102	1,504	640	438	2,949
								5,784

1/ Polish figures from 1977-80 are as of June 1.

2/ Romanian figures from 1983-85 are U.S. Department of Agriculture estimates.

Table 91--Poultry: Inventory as of January 1

Year	Eastern Europe							USSR
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia	
1,000 head								
1965	21,883	28,840	38,210	n.a.	81,434	39,910	31,429	n.a. 456,200
1966	20,845	27,752	37,988	41,700	80,288	40,085	31,685	280,343 490,700
1967	23,637	29,466	37,070	46,400	81,026	43,966	35,153	296,718 516,400
1968	27,726	31,208	37,976	47,500	80,117	47,148	35,974	307,649 528,400
1969	24,874	32,544	38,802	45,000	84,269	47,618	37,142	310,249 546,900
1970	29,590	39,187	42,565	56,700	85,498	53,894	40,854	348,288 590,300
1971	33,706	39,187	43,034	61,300	87,561	54,333	44,954	364,075 652,700
1972	34,102	38,238	43,343	58,800	88,854	61,262	44,584	369,183 686,500
1973	34,788	39,170	43,658	50,600	92,875	64,496	49,206	374,793 700,000
1974	36,939	41,232	45,667	55,300	94,227	66,511	54,685	394,561 747,700
1975	35,089	39,476	47,530	57,500	96,583	67,672	54,991	398,841 792,400
1976	38,061	40,130	47,122	56,055	99,795	78,626	54,764	414,553 734,400
1977	39,504	44,142	48,444	63,501	79,193	91,503	59,031	425,318 796,000
1978	41,080	44,774	48,258	64,561	83,708	89,019	60,398	431,798 882,300
1979	40,297	46,957	50,240	66,293	83,696	99,765	61,513	448,761 946,900
1980	41,003	48,351	51,444	64,600	84,901	95,417	63,055	448,771 980,900
1981	41,636	47,283	51,611	65,042	81,164	97,800	65,690	450,226 1,032,400
1982	40,563	47,388	54,392	67,496	71,281	109,244	67,408	457,772 1,067,500
1983	42,853	49,212	51,356	67,552	67,244	111,047	69,680	458,944 1,104,500
1984	43,078	50,977	53,018	63,276	62,439	119,237	74,098	466,033 1,126,100
1985	42,277	48,519	51,317	62,046	69,300	123,962	70,453	467,874 1,143,100

n.a. = Not available.

Table 92--Meat, liveweight: Production

Year	Eastern Europe							USSR
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia	
1,000 tons								
1965	647	1,156	1,578	1,200	2,699	1,047	1,350	9,677
1966	680	1,123	1,660	1,220	2,784	1,128	1,268	9,863
1967	694	1,175	1,731	1,211	2,890	1,237	1,355	10,293
1968	762	1,275	1,798	1,351	2,962	1,354	1,478	10,979
1969	700	1,211	1,825	1,302	3,093	1,326	1,421	10,878
1970	684	1,234	1,800	1,343	3,023	1,349	1,457	10,890
Average	704	1,204	1,763	1,285	2,950	1,279	1,396	10,581
1971	737	1,305	1,867	1,553	3,033	1,396	1,588	11,479
1972	801	1,370	2,001	1,625	3,351	1,627	1,511	12,285
1973	802	1,413	2,095	1,549	3,697	1,840	1,511	12,906
1974	808	1,704	2,245	1,689	4,156	1,977	1,790	14,370
1975	927	1,761	2,412	1,848	4,183	2,012	1,915	15,057
Average	815	1,510	2,124	1,653	3,684	1,770	1,663	13,219
1976	1,038	1,734	2,382	1,786	4,029	2,157	1,888	15,015
1977	1,003	1,807	2,318	1,958	3,978	2,286	2,018	15,368
1978	1,042	1,895	2,375	2,010	4,320	2,308	2,181	16,131
1979	1,119	1,929	2,386	2,032	4,501	2,538	2,147	16,652
1980	1,117	1,971	2,478	2,066	4,371	2,437	2,091	16,531
Average	1,064	1,867	2,388	1,970	4,240	2,345	2,065	15,939
1981	1,144	1,985	2,604	2,079	3,522	2,427	2,135	15,895
1982	1,179	1,859	2,416	2,201	3,630	2,223	2,191	15,699
1983	1,212	1,942	2,444	2,319	3,512	2,225	2,171	15,825
1984	1,246	2,012	2,583	2,418	3,554	2,415	2,359	16,587
1985	1,225	2,037	2,713	2,307	3,917	2,560	2,247	17,006
Average	1,201	1,967	2,552	2,265	3,627	2,370	2,221	16,202

n.a. - Not available.

Table 93--Meat, carcass weight: Production

Year	Eastern Europe							USSR
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania 1/	Yugo-slavia	
1,000 tons								
1965	464	978	n.a.	929	2,012	657	972	n.a. 9,956
1966	490	949	n.a.	931	2,083	706	883	n.a. 10,704
1967	490	1,002	n.a.	931	2,126	775	966	n.a. 11,515
1968	534	1,096	n.a.	1,045	2,156	837	1,063	n.a. 11,648
1969	493	1,047	n.a.	996	2,234	834	990	n.a. 11,770
1970	476	1,098	1,348	1,040	2,182	857	1,059	8,060 12,278
Average	497	1,038	n.a.	989	2,156	802	992	n.a. 11,583
1971	521	1,157	n.a.	1,215	2,210	897	1,160	n.a. 13,272
1972	565	1,225	n.a.	1,293	2,480	1,063	1,107	n.a. 13,633
1973	566	1,242	n.a.	1,217	2,729	1,203	1,067	n.a. 13,527
1974	562	1,307	n.a.	1,341	3,061	1,307	1,283	n.a. 14,620
1975	657	1,349	1,837	1,422	3,062	1,374	1,329	11,030 14,968
Average	574	1,256	n.a.	1,298	2,708	1,169	1,189	n.a. 14,004
1976	732	1,322	1,808	1,324	2,896	1,449	1,309	10,840 13,583
1977	704	1,383	1,767	1,467	2,883	1,553	1,425	11,182 14,722
1978	726	1,446	1,809	1,482	3,142	1,582	1,570	11,757 15,501
1979	782	1,467	1,824	1,522	3,257	1,760	1,555	12,167 15,341
1980	781	1,499	1,899	1,566	3,141	1,769	1,519	12,174 15,073
Average	745	1,423	1,821	1,472	3,064	1,623	1,476	11,624 14,844
1981	794	1,526	1,997	1,578	2,526	1,786	1,551	11,758 15,199
1982	807	1,413	1,835	1,691	2,580	1,640	1,573	11,539 15,368
1983	837	1,483	1,873	1,769	2,509	1,649	1,565	11,685 16,449
1984	848	1,536	1,988	1,846	2,526	1,780	1,708	12,232 16,985
1985	843	1,547	2,077	1,745	2,792	1,850	1,572	12,426 17,131
Average	826	1,501	1,954	1,726	2,587	1,741	1,594	11,928 16,226

n.a. = Not available.

1/ Romanian figures for 1982-85 are U.S. Department of Agriculture estimates.

Table 94--Beef and veal, liveweight: Production

Year	Eastern Europe							USSR
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia	
1,000 tons								
1965	161	462	440	259	835	341	361	2,859
1966	186	482	499	280	845	378	432	3,101
1967	185	528	539	284	968	421	479	3,404
1968	204	586	559	306	1,050	505	531	3,741
1969	182	557	575	349	1,120	467	517	3,767
1970	172	553	600	324	1,061	444	454	3,607
Average	186	541	554	309	1,008	443	483	3,524
1971	159	577	586	324	1,023	419	469	3,557
1972	173	585	612	298	962	446	450	3,526
1973	198	624	644	329	1,041	506	493	3,834
1974	183	666	682	289	1,315	519	585	4,238
1975	180	669	731	378	1,419	539	637	4,553
Average	179	624	651	324	1,152	486	527	3,941
1976	199	644	731	346	1,519	586	648	4,674
1977	222	642	669	326	1,388	642	664	4,553
1978	223	657	692	337	1,394	601	666	4,570
1979	231	680	672	347	1,483	657	671	4,741
1980	242	686	660	319	1,422	611	645	4,585
Average	223	662	685	335	1,441	619	659	4,624
1981	237	663	696	318	1,047	580	631	4,172
1982	254	669	675	336	1,351	457	675	4,417
1983	258	690	643	323	1,302	418	661	4,295
1984	260	730	659	331	1,372	470	678	4,500
1985	262	741	705	358	1,439	490	654	4,649
Average	254	699	676	333	1,302	483	660	4,407

n.a. - Not available.

Table 95--Beef and veal, carcass weight: Production

Year	Eastern Europe							USSR
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania 1/	Yugo-slavia	
1,000 tons								
1965	93	298	n.a.	157	513	164	195	n.a. 3,917
1966	108	312	n.a.	161	519	197	235	n.a. 4,377
1967	113	345	n.a.	176	589	218	266	n.a. 5,081
1968	126	376	n.a.	195	638	257	304	n.a. 5,513
1969	112	361	n.a.	220	679	235	289	n.a. 5,569
1970	108	362	385	204	642	224	255	2,180 5,393
Average	113	351	n.a.	191	613	226	270	n.a. 5,187
1971	101	373	n.a.	203	620	211	274	n.a. 5,536
1972	110	377	n.a.	190	586	219	277	n.a. 5,722
1973	126	404	n.a.	210	627	251	286	n.a. 5,873
1974	116	431	n.a.	187	808	250	328	n.a. 6,384
1975	112	431	476	229	870	267	351	2,736 6,409
Average	113	403	n.a.	204	702	240	303	n.a. 5,985
1976	127	415	477	200	920	283	356	2,778 6,615
1977	142	414	435	199	846	308	359	2,703 6,888
1978	142	421	451	200	844	300	366	2,724 7,086
1979	148	432	441	212	887	336	371	2,827 6,903
1980	154	436	431	203	846	304	360	2,734 6,645
Average	143	424	447	203	839	306	362	2,753 6,827
1981	150	423	452	196	624	289	356	2,490 6,626
1982	162	424	441	207	799	230	376	2,639 6,616
1983	165	435	421	198	772	210	373	2,574 7,010
1984	166	462	436	203	725	235	388	2,615 7,244
1985	167	468	460	215	866	245	367	2,788 7,370
Average	162	442	442	204	757	242	372	2,621 6,973

n.a. = Not available.

1/ Romanian figures for 1982-85 are U.S. Department of Agriculture estimates.

Table 96--Pork, liveweight: Production

Year	Eastern Europe							USSR
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia	
1,000 tons								
1965	272	694	997	703	1,659	482	791	5,598
1966	261	642	1,022	694	1,709	501	619	5,448
1967	254	647	1,052	655	1,687	541	642	5,478
1968	282	688	1,093	750	1,651	559	683	5,706
1969	243	654	1,094	661	1,692	560	619	5,523
1970	213	681	1,040	691	1,653	604	714	5,597
Average	251	662	1,060	690	1,678	553	655	5,550
1971	246	728	1,090	886	1,688	636	825	6,100
1972	295	785	1,184	996	2,041	780	756	6,838
1973	269	789	1,239	867	2,282	889	696	7,031
1974	260	824	1,330	1,018	2,426	988	862	7,708
1975	404	870	1,446	1,072	2,299	955	907	7,953
Average	295	799	1,258	968	2,147	850	809	7,126
1976	471	859	1,404	960	1,978	1,018	842	7,532
1977	409	918	1,404	1,118	1,984	1,026	931	7,790
1978	410	976	1,435	1,131	2,263	1,069	1,056	8,340
1979	464	977	1,461	1,154	2,301	1,141	1,007	8,504
1980	472	1,005	1,558	1,178	2,216	1,106	967	8,502
Average	445	947	1,452	1,108	2,148	1,072	961	8,133
1981	488	1,050	1,644	1,183	1,740	1,142	1,010	8,258
1982	488	912	1,481	1,220	1,894	1,007	1,020	8,022
1983	502	976	1,534	1,368	1,786	1,013	1,002	8,180
1984	507	997	1,632	1,460	1,643	1,114	1,137	8,490
1985	504	1,007	1,708	1,326	1,889	1,158	1,060	8,652
Average	498	988	1,600	1,311	1,790	1,087	1,046	8,320

n.a. = Not available.

Table 97--Pork, carcass weight: Production

Year	Eastern Europe							USSR		
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania 1/	Yugo-slavia			
1,000 tons										
1965	226	608	781	594	1,349	357	641	4,556	4,142	
1966	219	562	796	585	1,390	372	503	4,427	4,465	
1967	215	574	820	555	1,359	406	543	4,472	4,456	
1968	234	596	858	644	1,330	420	582	4,664	4,079	
1969	201	559	847	560	1,354	417	513	4,451	4,094	
1970	178	586	851	589	1,322	468	595	4,589	4,543	
Average	209	575	834	587	1,351	417	547	4,521	4,327	
III	1971	204	624	854	753	1,357	474	670	4,936	5,277
	1972	243	681	927	847	1,643	591	617	5,549	5,445
	1973	223	671	970	733	1,833	674	559	5,663	5,081
	1974	212	703	1,041	861	1,948	749	715	6,229	5,515
	1975	329	738	1,198	892	1,852	754	722	6,485	5,651
	Average	242	683	998	817	1,727	648	657	5,772	5,394
III	1976	370	728	1,158	799	1,594	796	677	6,122	4,343
	1977	321	780	1,160	931	1,599	829	770	6,390	4,950
	1978	321	828	1,184	932	1,825	852	886	6,828	5,302
	1979	363	828	1,204	963	1,855	925	843	6,981	5,268
	1980	372	851	1,285	986	1,768	977	815	7,054	5,183
	Average	349	803	1,198	922	1,728	876	798	6,675	5,009
III	1981	380	888	1,358	991	1,384	1,008	784	6,793	5,219
	1982	378	772	1,211	1,040	1,513	890	786	6,590	5,273
	1983	394	827	1,264	1,142	1,444	894	772	6,737	5,760
	1984	391	846	1,346	1,211	1,228	983	876	6,881	5,926
	1985	390	853	1,405	1,114	1,526	1,020	772	7,080	5,853
	Average	387	837	1,317	1,100	1,419	959	798	6,816	5,606

1/ Romanian figures for 1982-85 are U.S. Department of Agriculture estimates.

Table 98--Mutton, lamb, and goat, liveweight: Production

Year	Eastern Europe								USSR
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania 1/	Yugo-slavia	Total	
1,000 tons									
1965	157	14	30	30	39	109	94	474	n.a.
1966	171	12	30	33	40	138	98	522	n.a.
1967	179	12	23	33	44	148	106	544	n.a.
1968	182	12	21	35	47	150	121	569	n.a.
1969	173	12	23	41	49	148	118	564	n.a.
1970	164	12	21	37	47	143	103	527	n.a.
Average	174	12	24	36	45	145	109	545	n.a.
1971	171	12	21	39	46	134	107	530	n.a.
1972	174	12	22	32	49	125	110	524	n.a.
1973	173	12	23	36	50	135	104	532	n.a.
1974	178	12	26	34	48	140	102	539	n.a.
1975	166	12	28	35	44	164	119	569	n.a.
Average	172	12	24	35	47	140	108	539	n.a.
1976	182	10	31	37	44	159	123	586	n.a.
1977	159	10	29	42	48	179	115	582	n.a.
1978	178	10	31	47	56	176	124	622	n.a.
1979	186	10	31	51	60	206	112	656	n.a.
1980	191	12	32	42	59	194	113	643	n.a.
Average	179	10	31	44	53	183	117	618	n.a.
1981	208	7	32	46	53	159	113	617	n.a.
1982	219	16	30	47	52	187	117	668	n.a.
1983	224	18	26	48	53	189	117	676	n.a.
1984	243	22	34	50	61	226	118	754	n.a.
1985	235	22	35	48	75	236	125	776	n.a.
Average	226	17	31	48	59	199	118	698	n.a.

n.a. - Not available.

1/ Romanian figures are estimates.

Table 99--Mutton, lamb, and goat, carcass weight: Production

Year	Eastern Europe								USSR
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania 1/	Yugo-slavia	Total	
1,000 tons									
1965	99	7	16	13	26	50	45	256	1,013
1966	112	6	15	15	27	49	48	272	933
1967	99	6	12	16	28	58	50	269	1,028
1968	102	6	11	15	30	62	59	285	1,029
1969	100	6	12	19	30	65	55	287	969
1970	94	8	14	18	29	76	48	287	1,002
Average	101	6	13	17	29	62	52	280	992
1971	102	8	10	18	29	67	52	286	996
1972	101	8	11	16	30	63	50	279	923
1973	100	8	11	17	29	69	50	284	954
1974	100	7	13	16	28	70	49	283	974
1975	90	7	18	17	26	71	56	285	1,014
Average	99	8	13	17	28	68	51	283	972
1976	101	7	20	14	25	67	61	295	885
1977	88	6	19	14	27	78	57	289	894
1978	98	5	20	14	30	71	62	300	921
1979	102	6	20	16	32	85	63	324	863
1980	104	6	21	17	31	78	58	315	849
Average	99	6	20	15	29	76	60	305	882
1981	114	7	19	19	27	64	58	308	846
1982	111	8	19	19	27	75	59	318	815
1983	114	10	16	20	27	75	62	324	837
1984	123	11	21	23	28	75	59	340	866
1985	126	12	22	23	39	80	63	365	827
Average	118	10	19	21	30	74	60	331	838

1/ Romanian figures for 1982-85 are U.S. Department of Agriculture estimates.

Table 100--Poultry meat, liveweight: Production

Year	Eastern Europe							USSR
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia	
1,000 tons								
1965	54	74	110	201	140	115	102	796
1966	59	79	110	211	159	111	119	848
1967	74	91	116	228	166	127	128	930
1968	89	109	124	250	178	142	143	1,035
1969	98	112	132	239	191	151	167	1,091
1970	130	143	139	281	198	152	186	1,229
Average	90	107	124	242	179	137	149	1,027
1971	154	154	170	296	208	207	285	1,474
1972	151	165	182	287	238	276	195	1,494
1973	157	172	188	308	272	310	218	1,625
1974	182	201	207	339	302	330	241	1,802
1975	171	208	207	355	343	354	252	1,890
Average	163	180	191	317	273	295	238	1,657
1976	180	219	215	384	401	394	275	2,069
1977	206	235	217	415	462	439	308	2,282
1978	219	250	218	436	511	462	335	2,432
1979	225	261	222	429	565	534	357	2,594
1980	202	266	228	464	599	526	366	2,652
Average	207	246	220	426	508	471	328	2,406
1981	204	264	233	482	615	546	381	2,725
1982	213	263	230	545	265	572	379	2,467
1983	223	259	241	529	269	605	391	2,517
1984	231	262	258	529	363	605	426	2,674
1985	220	267	265	529	392	676	408	2,757
Average	218	263	245	523	381	601	397	2,628

n.a. = Not available.

1/ Includes rabbit meat.

Table 101--Poultry meat, carcass weight: Production

Year	Eastern Europe							USSR
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania 1/	Yugo-slavia	
1,000 tons								
1965	44	53	66	159	97	86	80	585
1966	49	57	67	167	117	89	88	634
1967	62	65	71	181	122	93	95	689
1968	70	79	76	182	124	98	107	736
1969	78	81	83	190	134	116	120	802
1970	93	103	84	224	139	120	142	905
Average	70	77	76	189	127	103	110	753
								853
1971	111	111	99	237	150	145	148	1,001
1972	108	119	107	233	172	190	144	1,073
1973	113	124	111	252	196	209	160	1,165
1974	131	129	124	272	223	238	181	1,298
1975	123	134	125	280	254	282	188	1,386
Average	117	123	113	255	199	213	164	1,185
								1,335
1976	130	141	131	308	294	303	204	1,511
1977	149	152	134	320	341	338	227	1,661
1978	158	161	135	331	377	356	254	1,772
1979	162	169	140	325	419	411	267	1,893
1980	145	172	145	355	441	406	277	1,941
Average	149	159	137	328	374	363	246	1,756
								1,835
1981	147	170	149	367	455	422	286	1,996
1982	154	170	147	419	197	440	282	1,809
1983	161	167	153	404	199	465	287	1,836
1984	166	169	157	405	255	465	311	1,928
1985	158	172	162	405	290	520	297	2,004
Average	157	170	154	400	279	462	293	1,915
								2,556

1/ Romanian figures for 1982-85 are U.S. Department of Agriculture estimates.

Table 102--Cow's milk: Production

Year	Eastern Europe							USSR	
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia		
1,000 tons									
1965	1,000	3,924	6,371	1,762	13,344	2,304	2,512	31,217	72,563
1966	1,098	4,169	6,728	1,851	14,235	2,676	2,607	33,364	75,992
1967	1,211	4,335	6,904	1,977	14,494	2,974	2,633	34,528	79,920
1968	1,199	4,559	7,227	1,933	14,642	2,748	2,633	34,941	82,295
1969	1,206	4,751	7,232	1,888	14,758	2,738	2,626	35,199	81,540
1970	1,252	4,794	7,091	1,863	14,948	2,755	2,567	35,270	83,016
Average	1,193	4,522	7,036	1,902	14,615	2,778	2,613	34,660	80,553
1971	1,291	4,924	7,150	1,802	15,146	2,830	2,580	35,723	83,183
1972	1,308	5,123	7,515	1,810	15,765	3,164	2,813	37,498	83,181
1973	1,344	5,430	7,738	1,957	16,243	3,390	3,105	39,207	88,300
1974	1,410	5,503	8,076	2,020	16,667	3,387	3,487	40,550	91,760
1975	1,436	5,462	8,095	1,822	16,375	3,458	3,654	40,302	90,804
Average	1,358	5,288	7,715	1,882	16,039	3,246	3,128	38,656	87,446
1976	1,458	5,400	8,092	1,931	16,520	3,826	3,846	41,073	89,675
1977	1,550	5,529	7,939	2,142	16,929	4,212	4,072	42,373	94,929
1978	1,621	5,642	8,225	2,336	17,122	4,368	4,132	43,446	94,677
1979	1,804	5,663	8,198	2,457	16,959	4,365	4,286	43,732	93,130
1980	1,830	5,909	8,321	2,547	16,496	4,148	4,341	43,592	90,899
Average	1,653	5,629	8,155	2,283	16,805	4,184	4,135	42,843	92,662
1981	1,900	5,918	8,202	2,680	15,341	3,601	4,484	42,126	88,874
1982	2,000	5,931	7,678	2,741	15,293	3,365	4,602	41,610	91,044
1983	2,196	6,495	8,203	2,809	16,097	3,853	4,610	44,263	96,463
1984	2,164	6,763	8,729	2,800	16,747	4,060	4,577	45,840	97,906
1985	2,120	6,883	9,044	2,713	16,550	4,324	4,684	46,318	98,608
Average	2,076	6,398	8,371	2,749	16,006	3,841	4,591	44,031	94,579

Table 103--Eggs: Production

Eastern Europe

Year	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia	Total	USSR
1,000 tons									
1965	81	165	216	133	353	120	96	1,164	1,599
1966	83	169	214	135	352	128	110	1,191	1,742
1967	94	177	220	151	357	137	117	1,253	1,866
1968	91	180	222	155	356	142	120	1,266	1,962
1969	85	189	231	151	377	151	136	1,320	2,045
1970	91	205	244	182	391	161	153	1,427	2,239
Average	89	184	226	155	367	144	127	1,291	1,971
1971	98	220	248	193	399	181	162	1,501	2,481
1972	95	227	243	179	421	195	163	1,523	2,635
1973	97	234	250	180	419	212	176	1,568	2,813
1974	99	246	271	200	443	270	202	1,731	3,053
1975	105	247	278	220	451	298	197	1,796	3,160
Average	99	235	258	194	427	231	180	1,624	2,828
1976	105	247	287	220	452	338	210	1,859	3,090
1977	115	255	290	249	478	346	222	1,955	3,366
1978	126	258	287	261	480	366	223	2,001	3,548
1979	129	260	287	260	488	390	234	2,048	3,607
1980	137	270	303	241	501	370	242	2,064	3,737
Average	122	258	291	246	480	362	226	1,985	3,470
1981	137	273	312	242	496	386	243	2,089	3,897
1982	141	276	313	240	430	394	254	2,048	3,982
1983	150	288	321	244	430	411	251	2,095	4,131
1984	154	303	318	238	462	441	255	2,171	4,206
1985	158	302	308	233	486	453	258	2,198	4,249
Average	148	288	314	239	461	417	252	2,120	4,093

Table 104--Wool, greasy basis: Production

Year	Eastern Europe							USSR 1/	
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugoslavia		
1,000 tons									
1965	26	2	8	10	8	25	13	92	354
1966	25	2	8	10	8	26	13	92	368
1967	27	3	8	10	9	29	14	100	392
1968	29	3	9	11	9	31	14	106	412
1969	28	4	9	11	9	31	13	105	387
1970	29	4	8	10	9	30	12	102	416
Average	28	3	8	10	9	29	13	101	395
1971	30	4	8	9	9	29	11	100	426
1972	31	4	8	8	9	31	10	101	417
1973	32	4	8	8	9	31	10	102	430
1974	33	4	9	8	9	31	10	104	458
1975	34	4	10	8	9	31	11	107	463
Average	32	4	9	8	9	31	10	103	439
1976	34	4	11	9	11	32	10	111	432
1977	34	4	10	10	12	35	10	115	456
1978	34	4	11	11	13	36	10	119	464
1979	35	4	11	11	14	37	10	122	475
1980	35	4	12	12	13	37	10	123	458
Average	34	4	11	11	13	35	10	118	457
1981	35	4	12	12	11	36	10	120	456
1982	35	5	13	13	13	39	10	128	448
1983	36	5	12	13	13	39	10	128	458
1984	36	5	15	12	15	42	10	135	461
1985	34	5	15	11	17	44	10	136	443
Average	35	5	13	12	14	40	10	129	453

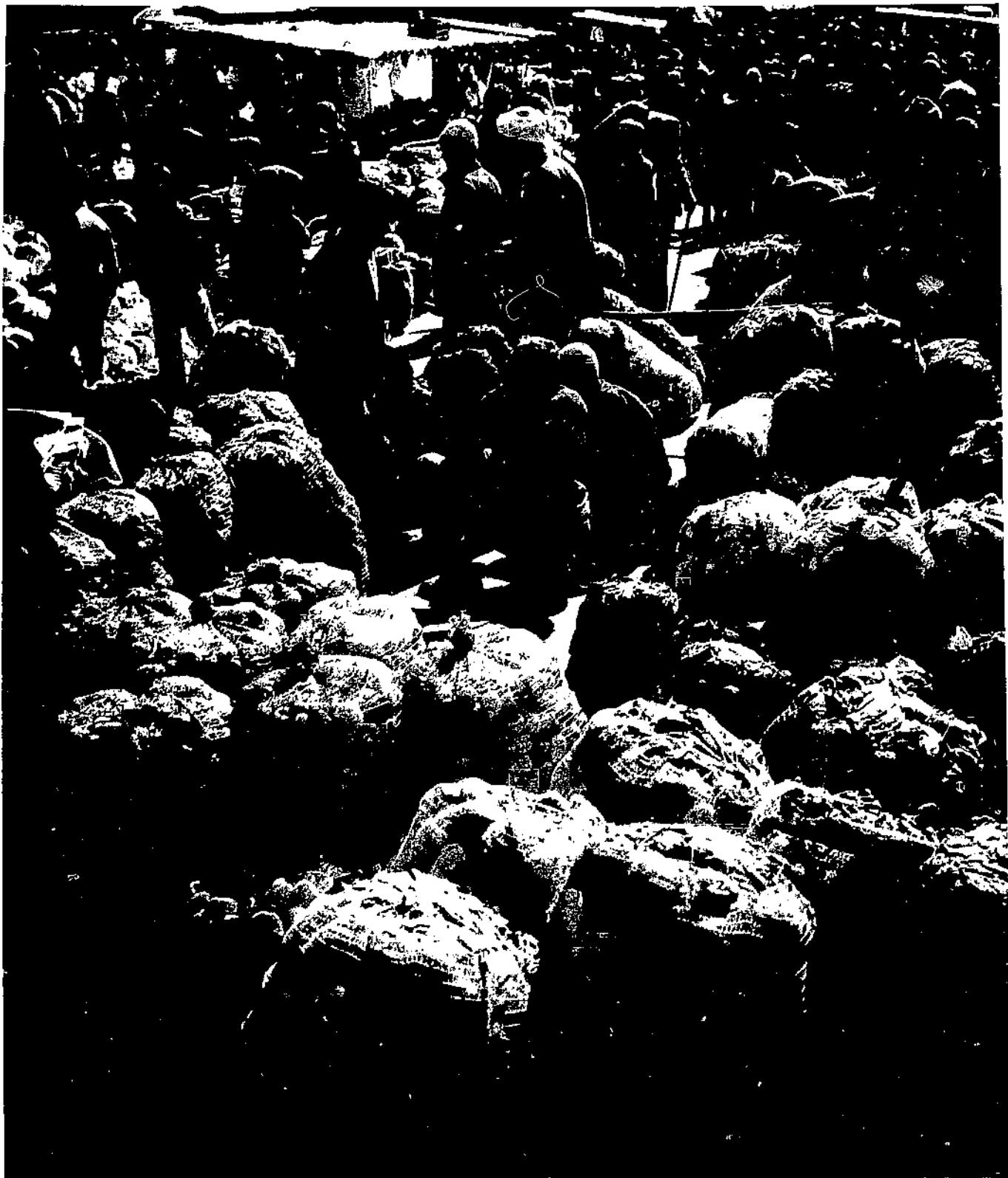
1/ In 1982, data for the Soviet Union were revised downward several points. Since a complete revised series for 1965-85 was not published, only 1981-85 data are given in revised form.

Table 105--Butter, factory: Production

Year	Eastern Europe							USSR
	Bulgaria	Czecho-slovakia	GDR	Hungary	Poland	Romania	Yugo-slavia	
1,000 tons								
1965	12	84	197	17	105	22	n.a.	n.a. 1,072
1966	12	84	206	19	118	28	n.a.	n.a. 1,042
1967	13	82	209	23	119	30	n.a.	n.a. 1,060
1968	15	87	220	21	124	29	n.a.	n.a. 1,044
1969	14	87	215	21	118	31	n.a.	n.a. 954
1970	14	87	216	20	127	31	n.a.	n.a. 963
Average	14	85	213	21	121	30	n.a.	n.a. 1,013
1971	14	92	225	18	128	30	n.a.	n.a. 1,022
1972	14	102	249	18	162	33	n.a.	n.a. 1,081
1973	15	114	250	22	181	34	n.a.	n.a. 1,239
1974	16	111	266	20	198	30	n.a.	n.a. 1,260
1975	16	109	273	18	193	33	n.a.	n.a. 1,231
Average	15	106	253	19	172	32	n.a.	n.a. 1,167
1976	15	113	278	20	217	38	n.a.	n.a. 1,263
1977	17	121	273	26	244	45	n.a.	n.a. 1,408
1978	20	119	281	29	258	44	n.a.	n.a. 1,381
1979	21	118	276	29	252	40	n.a.	n.a. 1,325
1980	20	120	280	32	253	35	n.a.	n.a. 1,278
Average	18	118	278	27	245	41	n.a.	n.a. 1,331
1981	20	127	273	32	222	36	n.a.	n.a. 1,210
1982	23	138	266	32	225	38	n.a.	n.a. 1,290
1983	24	149	291	33	261	47	n.a.	n.a. 1,455
1984	25	152	309	32	289	49	n.a.	n.a. 1,497
1985	25	152	316	31	275	47	n.a.	n.a. 1,517
Average	23	144	291	32	254	43	n.a.	n.a. 1,394

n.a. = Not available.

Consumption



Peasant markets such as this one in Yugoslavia can be found throughout Eastern Europe and the Soviet Union, often offering a better selection than the state stores.

Table 106--Bulgaria: Per capita consumption of selected foods

Year	Meat		Dairy products			Vegetable oils 1/	Sugar	Grain 2/	Potatoes	Vege- tables	Fruit	Eggs	
	Total	Poultry	Fats	Fish	Total								
Kilograms													
1965	40	n.a.	n.a.	3	137	n.a.	11	22	193	29	113	131	100
1966	46	n.a.	n.a.	3	149	n.a.	11	26	198	20	143	162	109
1967	47	n.a.	n.a.	4	158	n.a.	13	25	187	28	131	148	114
1968	46	n.a.	n.a.	5	140	n.a.	12	30	181	28	116	152	111
1969	45	n.a.	n.a.	5	150	n.a.	12	32	180	28	120	149	118
1970	41	n.a.	n.a.	5	161	n.a.	13	33	174	26	118	148	122
Average	45	n.a.	n.a.	4	152	n.a.	12	29	184	26	125	152	115
1971	44	n.a.	n.a.	4	166	n.a.	13	33	179	29	118	140	127
1972	49	n.a.	n.a.	4	176	n.a.	13	32	173	29	116	120	126
1973	50	n.a.	n.a.	6	183	n.a.	13	33	170	27	116	121	135
1974	52	n.a.	n.a.	6	189	n.a.	14	33	165	27	125	113	140
1975	58	10	n.a.	6	198	5	14	33	162	23	127	119	146
Average	50	n.a.	n.a.	5	182	n.a.	13	33	170	27	120	122	135
1976	62	11	n.a.	7	206	5	14	35	164	25	114	117	149
1977	59	11	n.a.	6	208	6	15	34	157	25	123	109	171
1978	61	n.a.	n.a.	7	217	n.a.	15	35	159	30	127	113	197
1979	62	n.a.	n.a.	7	229	n.a.	15	34	159	27	141	116	187
1980	61	n.a.	n.a.	7	234	n.a.	15	35	160	27	125	106	204
Average	61	n.a.	n.a.	6	219	n.a.	15	34	160	27	126	112	182
1981	67	n.a.	n.a.	7	239	n.a.	15	35	159	30	135	116	209
1982	68	n.a.	n.a.	7	250	n.a.	15	35	155	30	142	119	217
1983	69	n.a.	n.a.	7	260	n.a.	15	35	150	31	127	108	231
1984	71	n.a.	n.a.	8	267	n.a.	15	36	146	30	138	115	236
1985	73	n.a.	n.a.	8	268	n.a.	15	35	146	32	130	106	256
Average	70	n.a.	n.a.	7	257	n.a.	15	35	151	30	134	113	230

n.a. = Not available.

1/ Does not include margarine.

2/ In terms of flour.

Table 107--Czechoslovakia: Per capita consumption of selected foods

Year	Meat		Dairy products			Vegetable oils 1/	Sugar	Grain 2/	Potatoes	Vege- tables	Fruit	Eggs	
	Total	Poultry	Fats	Fish	Total								
Kilograms													
1965	62	5	8	5	180	7	7	38	130	93	77	34	228
1966	62	5	8	5	184	7	8	38	127	111	84	32	232
1967	63	5	7	5	191	7	8	37	123	120	86	39	246
1968	69	6	7	5	193	7	9	39	122	112	87	45	248
1969	70	7	7	5	196	7	9	38	118	110	84	47	251
1970	72	8	6	5	196	7	9	38	113	103	76	47	277
Average	67	6	7	5	192	7	9	38	121	111	83	46	251
1971	74	9	6	5	204	7	9	38	113	109	70	36	284
1972	76	9	6	5	202	8	10	38	111	106	74	37	273
1973	77	9	6	6	206	7	10	39	109	106	71	46	293
1974	78	10	6	6	209	7	9	39	108	108	76	50	293
1975	81	10	6	6	210	8	9	38	108	96	74	48	297
Average	77	9	6	5	206	7	9	38	110	105	73	43	288
1976	81	11	6	6	214	8	9	38	108	91	71	46	294
1977	81	11	6	6	219	8	9	36	106	94	75	49	308
1978	83	11	6	5	226	8	10	38	108	88	69	52	311
1979	84	12	6	5	228	8	10	39	107	83	71	48	311
1980	86	12	6	5	228	8	10	38	107	76	66	56	316
Average	83	11	6	6	223	8	10	38	107	86	70	50	308
1981	87	12	6	5	235	8	10	37	109	79	66	44	321
1982	80	12	7	5	240	9	11	40	110	79	75	64	324
1983	84	12	7	5	242	9	10	38	108	79	71	63	328
1984	85	12	7	5	245	9	10	38	110	81	81	55	337
1985	86	12	7	5	248	9	11	35	109	78	75	57	344
Average	84	12	7	5	242	9	10	37	109	79	74	57	331

n.a. = Not available.

1/ In terms of fat weight.

2/ In terms of flour.

Table 108--GDR: Per capita consumption of selected foods

Year	Meat		Dairy products			Vegetable oils 1/	Sugar	Grain 2/	Potatoes	Vege- tables	Fruit	Eggs
	Total	Poultry	Fats	Fish	Total	Butter						
Kilograms												
1965	59	4	7	9	101	13	12	30	100	157	64	47
1966	60	4	6	9	103	13	12	29	101	156	73	57
1967	61	4	6	8	104	14	12	32	99	156	77	61
1968	63	5	6	9	107	14	12	33	97	150	74	59
1969	65	5	6	8	108	14	11	34	98	149	71	61
1970	66	5	6	8	106	15	11	34	97	154	85	56
Average	63	5	6	8	106	14	11	32	98	153	76	59
1971	69	6	5	8	107	14	11	34	97	151	84	58
1972	71	6	5	8	106	14	11	36	96	146	93	63
1973	74	8	5	8	107	14	11	35	94	145	94	60
1974	75	7	5	8	109	14	11	37	94	141	88	61
1975	78	8	5	9	111	15	10	37	95	142	90	67
Average	73	7	5	8	108	14	11	36	95	145	90	62
1976	81	8	5	8	n.a.	15	11	39	95	144	87	67
1977	84	9	5	7	n.a.	15	10	38	94	139	94	62
1978	86	9	5	7	n.a.	15	10	39	94	141	94	64
1979	88	9	5	7	n.a.	15	10	41	95	143	98	73
1980	90	9	6	7	n.a.	15	10	41	95	143	94	71
Average	86	9	5	7	n.a.	15	10	39	94	142	93	67
1981	91	9	6	7	n.a.	15	10	41	95	140	93	60
1982	91	10	5	7	n.a.	16	10	42	97	145	96	70
1983	92	10	5	7	n.a.	16	10	39	97	144	91	76
1984	94	10	5	7	n.a.	16	10	39	100	146	92	67
1985	96	10	5	8	n.a.	16	10	40	99	143	104	79
Average	93	10	5	7	n.a.	16	10	40	98	144	95	71

n.a. = Not available.

1/ In terms of fat weight.

2/ In terms of flour.

Table 109--Hungary: Per capita consumption of selected foods

Year	Meat		Dairy products			Vegetable oils 1/	Sugar	Grain 2/	Potatoes	Vege- tables	Fruit	Eggs
	Total	Poultry	Fats	Fish	Total	Butter						
Kilograms												
1955	52	11	20	2	97	2	n.a.	30	136	84	77	53
1966	50	12	21	2	101	2	n.a.	31	131	85	84	62
1967	52	12	22	2	105	2	n.a.	32	131	85	82	71
1968	54	12	22	3	111	2	2	32	129	80	82	69
1969	55	13	22	3	110	2	2	34	126	75	86	72
1970	58	14	23	2	110	2	3	34	124	75	83	73
Average	54	13	22	2	107	2	n.a.	33	128	80	83	69
1971	60	15	22	2	111	2	3	35	124	72	83	72
1972	62	14	23	2	116	2	3	36	122	69	83	71
1973	64	15	23	3	112	2	4	37	120	67	87	75
1974	66	16	23	3	119	2	4	38	120	66	87	74
1975	69	15	22	3	127	2	4	39	118	67	85	74
Average	64	15	23	3	117	2	4	37	121	68	85	73
1976	68	17	22	3	136	2	5	33	116	64	84	72
1977	69	16	21	3	144	2	5	35	115	61	86	78
1978	71	17	21	3	153	2	5	36	115	61	83	74
1979	70	17	21	3	160	2	6	34	113	61	85	82
1980	72	18	22	2	166	2	6	38	112	61	80	75
Average	70	17	21	2	152	2	6	35	114	62	84	76
1981	73	19	22	2	171	2	6	36	110	59	77	76
1982	75	20	22	2	174	2	7	38	109	57	76	82
1983	76	20	23	3	181	2	7	36	108	58	78	77
1984	75	21	24	3	184	2	7	34	107	59	77	71
1985	77	21	24	2	182	3	7	35	106	54	76	71
Average	75	20	23	2	179	2	7	36	108	57	77	75

n.a. = Not available.

1/ In terms of fat weight.

2/ In terms of flour.

Table 110--Poland: Per capita consumption of selected foods

Year	Meat		Dairy products			Vegetable oils 1/	Sugar	Grain 2/	Potatoes	Vegetables	Fruit	Eggs	
	Total	Poultry	Fats	Fish	Total								
Kilograms													
1965	56	n.a.	7	5	367	5	5	33	141	215	n.a.	n.a.	162
1966	58	n.a.	7	5	384	5	5	34	137	211	n.a.	n.a.	169
1967	59	n.a.	7	5	396	6	5	36	136	207	n.a.	n.a.	171
1968	60	n.a.	8	6	398	6	5	37	133	201	n.a.	n.a.	172
1969	61	n.a.	8	6	406	6	5	37	132	199	n.a.	n.a.	182
1970	61	4	8	6	413	6	6	39	131	190	111	33	186
Average	60	n.a.	8	6	399	6	5	37	134	202	n.a.	n.a.	176
1971	56	n.a.	8	6	422	6	6	40	128	189	86	20	193
1972	59	n.a.	8	7	423	7	6	41	127	187	84	19	196
1973	62	n.a.	8	7	425	7	6	42	125	183	93	20	200
1974	66	n.a.	8	7	424	7	7	44	123	177	84	19	205
1975	70	6	8	7	432	7	7	43	120	173	109	34	209
Average	63	n.a.	8	7	425	7	6	42	125	182	91	23	201
1976	70	n.a.	8	8	433	8	7	44	122	173	96	n.a.	214
1977	69	n.a.	8	8	438	8	7	42	121	168	96	44	214
1978	71	n.a.	8	7	450	9	7	43	120	166	105	41	219
1979	73	11	8	8	357	9	7	44	120	163	116	42	220
1980	74	11	8	8	451	9	7	41	127	158	101	38	223
Average	71	n.a.	8	8	426	8	7	43	122	166	103	n.a.	218
1981	65	12	7	7	444	9	7	33	121	157	118	32	227
1982	59	6	7	6	403	7	6	42	119	155	107	43	200
1983	58	5	7	7	424	8	6	45	118	154	103	38	200
1984	57	7	6	8	426	8	7	45	116	149	116	37	210
1985	60	7	7	8	426	9	7	41	116	143	105	29	220
Average	60	7	7	7	425	8	7	41	118	152	110	36	211

n.a. = Not available.

1/ In terms of fat weight.

2/ In terms of flour.

Table 111--Yugoslavia: Per capita consumption of selected foods

Year	Meat		Dairy products					Grain 1/	Potatoes	Vegetables	Fruit	Eggs	
	Total	Poultry	Fats	Fish	Total	Butter	Vegetable oils	Sugar					
----- Kilograms -----													
1965	29	4	7	2	70	1	6	24	194	63	60	49	78
1966	29	5	8	2	78	1	7	25	194	66	70	66	90
1967	32	5	8	2	81	1	7	25	192	68	72	70	98
1968	35	5	7	2	80	1	8	25	188	67	72	66	104
1969	35	6	8	2	80	1	8	26	187	66	73	80	115
1970	36	7	8	3	79	1	10	28	184	66	82	67	141
Average	33	6	8	2	80	1	8	26	189	66	74	70	110
1971	38	8	8	3	79	1	11	29	185	69	85	61	145
1972	38	8	9	3	82	1	10	29	186	63	84	61	149
1973	39	8	9	3	84	1	10	29	181	71	95	67	154
1974	44	9	10	3	90	1	11	33	188	71	90	60	162
1975	48	9	10	3	93	1	11	33	183	66	87	69	166
Average	41	8	9	3	85	1	10	31	185	68	88	64	155
1976	48	10	10	3	104	1	11	33	180	67	96	74	164
1977	49	11	10	3	101	1	11	33	178	68	104	71	180
1978	52	12	10	4	103	1	11	32	176	62	81	66	180
1979	57	13	10	2	104	1	11	31	176	60	93	68	188
1980	54	13	11	3	n.a.	1	11	37	178	61	97	75	190
Average	52	12	10	3	n.a.	1	11	33	178	63	94	71	180
1981	55	13	11	4	n.a.	1	12	36	179	59	98	66	183
1982	52	12	11	4	n.a.	1	13	34	173	61	96	58	187
1983	53	13	11	3	n.a.	1	13	35	178	61	83	70	193
1984	57	13	11	3	n.a.	1	12	32	174	55	91	60	175
1985	55	12	10	3	n.a.	1	13	35	175	51	81	51	174
Average	54	13	11	4	n.a.	1	12	34	176	57	90	61	182

n.a. = Not available.

1/ In terms of flour.

Table 112--USSR: Per capita consumption of selected foods

Year	Meat		Fats	Fish	Dairy products			Sugar	Grain 2/	Potatoes	Vegetables 3/	Fruit	Eggs
	Total	Poultry			Total	Butter	Vegetable oils 1/						
----- Kilograms -----													
1965	41	n.a.	n.a.	13	252	n.a.	7	34	156	141	73	28	124
1966	44	n.a.	n.a.	13	259	n.a.	6	35	153	136	72	n.a.	130
1967	46	n.a.	n.a.	13	274	n.a.	7	37	150	131	80	n.a.	138
1968	48	n.a.	n.a.	14	285	n.a.	7	37	149	131	79	n.a.	144
1969	47	n.a.	n.a.	16	304	n.a.	7	38	149	131	76	n.a.	148
1970	48	n.a.	n.a.	15	307	n.a.	7	39	149	130	82	35	159
Average	47	n.a.	n.a.	14	287	n.a.	7	37	150	132	78	n.a.	144
1971	50	n.a.	n.a.	15	300	n.a.	7	40	147	128	85	39	174
1972	52	n.a.	n.a.	15	296	n.a.	7	39	145	121	80	36	185
1973	53	n.a.	n.a.	16	307	n.a.	7	41	143	122	85	41	195
1974	55	n.a.	n.a.	17	316	n.a.	8	41	142	121	87	37	205
1975	57	n.a.	n.a.	17	315	n.a.	8	41	141	120	89	39	216
Average	53	n.a.	n.a.	16	307	n.a.	7	40	144	122	85	38	195
1976	56	n.a.	n.a.	18	316	n.a.	8	42	141	119	86	39	209
1977	56	n.a.	n.a.	17	321	n.a.	8	42	139	120	88	41	222
1978	57	n.a.	n.a.	17	318	n.a.	8	43	140	117	92	41	232
1979	58	n.a.	n.a.	16	319	n.a.	8	42	138	115	98	38	235
1980	58	n.a.	n.a.	18	314	n.a.	9	44	138	109	97	38	239
Average	57	n.a.	n.a.	17	318	n.a.	8	43	139	116	92	39	227
1981	57	n.a.	n.a.	18	304	n.a.	9	45	137	104	99	40	247
1982	57	n.a.	n.a.	18	295	n.a.	9	45	137	110	101	42	249
1983	59	n.a.	n.a.	17	313	n.a.	10	44	134	109	102	44	256
1984	61	n.a.	n.a.	18	319	n.a.	10	44	133	108	102	45	258
1985	61	n.a.	n.a.	18	323	n.a.	10	42	133	104	102	46	260
Average	59	n.a.	n.a.	18	311	n.a.	9	44	135	107	101	43	256

n.a. = Not available.

1/ Does not include margarine.

2/ In terms of flour.

3/ Vegetables and melons.