



United States
Department of
Agriculture

Foreign
Agricultural
Service

Circular Series
WAP 05-04
May 2004

World Agricultural Production

Foreign Wheat Output Forecast Second Largest in History

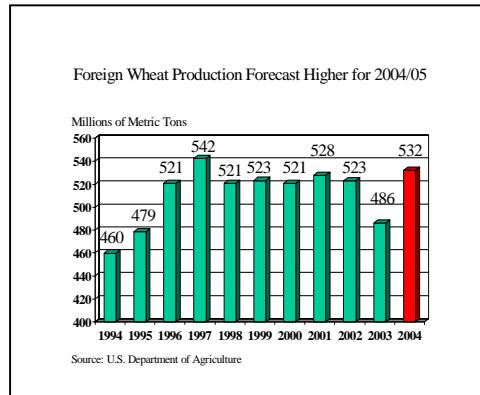
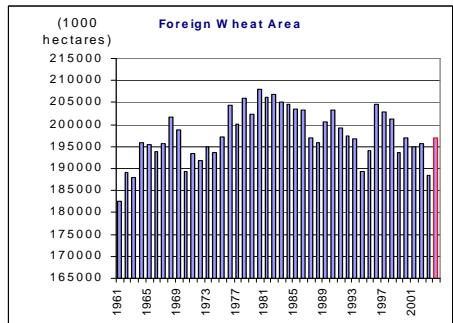
Northern Hemisphere's Foreign Wheat Prospects for 2004/05

This article presents early indications of the Northern Hemisphere's winter grain prospects outside the United States based on reports from U.S. agricultural attachés stationed overseas and analysis by Washington-based USDA personnel.

Summary: Total foreign wheat production for 2004/05 is forecast to increase by 46 million tons or 9 percent over the previous year. The 2004/05 total foreign output level is the second largest in history. The projected increase is expected to come mainly from a sharp increase in area, following a seven-year-downward trend. Most of the increase this year is due to higher output in the European Union (EU-25), Russia, Ukraine, and India. On May 1, 2004, 10 countries joined the European Union and are

referred to as the New Member States (NMS-10). Wheat area in the EU-25 is expected to increase by 30 percent, of which more than 75 percent comes from the EU-15 and the rest comes from the NMS-10 countries. The EU-15 is expecting a record crop for 2004/05 following last year's drought-reduced crop. The NMS-10, Russia, and Ukraine will be returning to average crops in 2004/05 after crops suffered winterkill and drought the previous year. The favorable weather situation in the

EU-25 has resulted in above-average yields resulting in a 20-million ton increase. India, the second largest wheat producing country, is having its second largest crop in 40 years following very strong upward yield and area trends. Area in China, the largest wheat producing country, is expected to decline in 2004/05 to the lowest level since 1983. The decline in China is due to relatively lower wheat prices compared to other crops, lack of irrigation, and a change in government policy to focus on higher quality wheat while decreasing production in low protein wheat.



Ukraine: Despite a 20-percent drop in planted area for winter grains, harvested area is forecast to increase substantially from last year, when severe winter weather and persistent ice crusting during February and March destroyed nearly two-thirds of planted winter grain area. Sown winter grain area for 2004/05 dropped by 1.7 million hectares from last year, to 6.9 million, including a drop in winter wheat from 6.7 to 5.5 million hectares. Wheat typically comprises about 95 percent of Ukraine's winter grain area, with the remaining area split between barley (grown in the south) and rye (north and west). According to the U.S. agricultural attaché in Kiev, the reduction in planted area is attributed to several factors: dry conditions during the fall sowing season; a shortage of planting seeds following the disastrous wheat harvest of 2003; and a delay in the harvest of sunflowers and corn, which interfered with winter grain planting. The 2004/05 crop benefited from relatively mild winter weather, with less than 5 percent of sown winter crop area – considerably less than average – destroyed over the winter. A brief early-April cold snap in southern Ukraine damaged winter grains, especially barley, in the Crimean Peninsula, but overall winterkill in Ukraine is forecast at no more than 5 percent of sown area. Recent precipitation reversed localized dryness in parts of southern and eastern Ukraine, and crop conditions as of early May were generally favorable throughout the country.

Russia: Although sown winter grain area for 2004/05 dropped by about 9 percent from last year to 13.6 million hectares, due in part to rainy fall weather, harvested area is likely to increase by nearly 2 million hectares following a relatively mild winter and below-normal winterkill. Wheat comprises about 65 percent of Russia's winter grain area, rye about 30 percent, and barley 5 percent. Except for a brief cold snap in early April that caused minor damage to crops in the key winter-wheat region of southern Russia, weather to date has been generally favorable. Although the U.S. agricultural attaché in Moscow reports access to essential inputs remains limited, there has been modest improvement in the financial status of grain farms, and early yield prospects are about average.

European Union: The European Union (EU-25) wheat crop is forecast to be substantially higher than last year. The nine largest wheat-producing members of the EU-25 are France, Germany, United Kingdom (UK), Poland, Italy, Spain, Denmark, Hungary, and the Czech Republic, and they are expected to contribute 90 percent of total production. In the major wheat producing countries, year-to-year production increases are expected in every country except Denmark, where a slight area decrease is forecast. The vast majority of wheat in the EU-15 is winter wheat, planted from September through December. Barley production is forecast up due to slightly increased area and expected improvement in yields.

Winter crop planting conditions were generally favorable in western Europe last fall, with some reports of dryness in Germany and the UK. Winter moisture was adequate, with the possible exception of deficits in northern France and the Benelux region. Wheat varieties in western Europe require intensive input use, coincident with periodic rainfall. Recent precipitation in northern France has alleviated some dryness concerns, and the yield outlook is good to very good.

The New Member States (NMS-10), the ten central European countries newly joining the EU-25, are forecast to increase output in 2004/05. Weather in central Europe has improved significantly from last season, when drought and winterkill greatly reduced production. The 2003/04 winter was mild, and there has been adequate precipitation over the past 8-10 weeks. Current crop

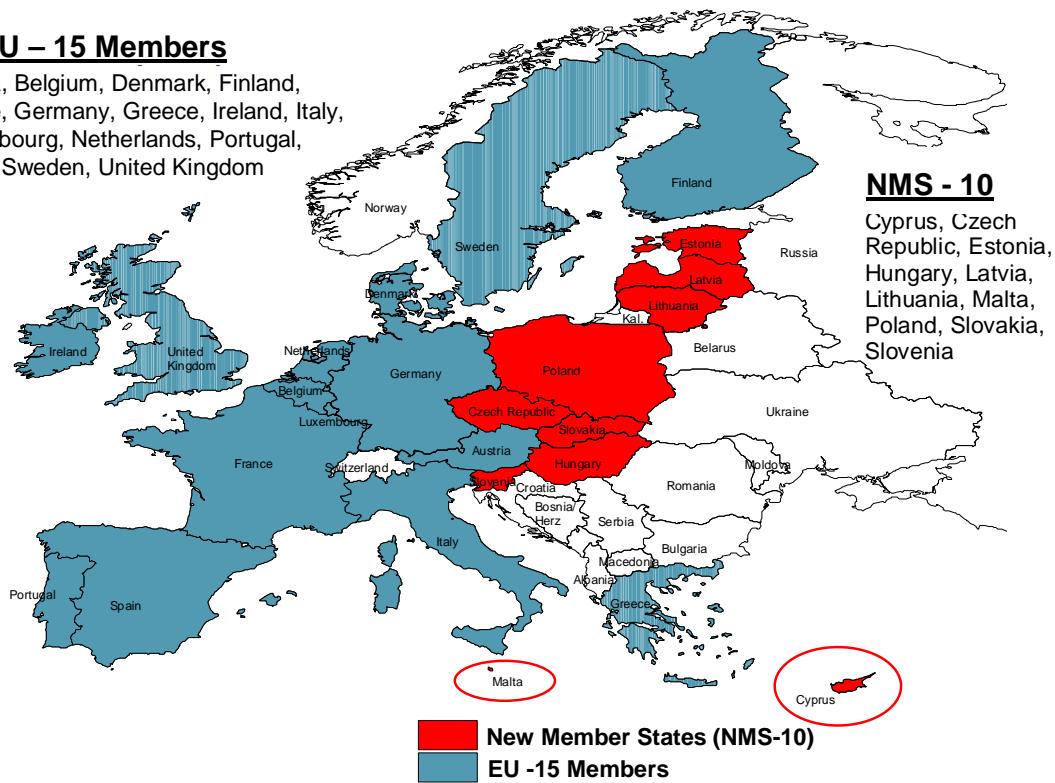
The European Union (EU):

Recently Expanded; EU - 25

May 1, 2004

EU – 15 Members

Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, Sweden, United Kingdom



conditions in the central European countries are favorable, and a return to average yield and production levels is expected. Yields in the new member states are still expected to be only two-thirds of their western EU counterparts, as has been the case historically.

Southeastern Europe: The Balkans (Serbia and Montenegro, Romania, Bulgaria, Croatia, Bosnia/Herzegovina, Macedonia, and Albania) have experienced mostly beneficial growing conditions since fall planting. This season's wet and mild winter brought ample moisture and little frost damage to autumn-seeded crops, unlike a year ago when the area suffered from drought and high winterkill. The Balkan wheat crop is estimated at 10.9 million tons, compared to last year's record low 6.4 million tons. The 5-year average is 11.3 million tons.

Specifically, the biggest grain producers of the former Yugoslavia can expect near-normal crops. Serbia and Montenegro, Croatia, and Bosnia/Herzegovina, are recovering from a miserable drought and frost-reduced crop last year and are estimated to produce 2.0 million tons (1.4 million for 2003/04), 840,000 tons (600,000), and 250,000 tons (195,000) during 2004/05, respectively. In addition, the countries of Macedonia and Albania should produce near-average levels of wheat, about 280,000 and 300,000 tons, respectively.

Romania and Bulgaria are also set to rebound from last season's regional drought and winter damage. Romania is estimated to produce 4.5 million tons in 2004/05, far above last year's record low 2.0 million. Similarly recovering, Bulgaria's production is estimated at 2.7 million (1.7 million last year). Initially, Romania and Bulgaria experienced difficulties at planting with extended rain events hampering normal fall sowings. Planting activities later increased, however, with the return of drier weather during November. Recently, dryness has persisted in

eastern Romania and Bulgaria during March, April, and into early May. The Black Sea Coast and Lower Danube Valley are big producers of wheat, corn, and sunflower, but are also prone to periods of drought. A continued lack of rain in this important agricultural area would certainly reduce overall wheat production for these countries.

China: China's 2004/05 wheat area is estimated at 21.5 million hectares, down 0.5 million or 2 percent from last year and the lowest on record. Wheat area has dropped every year since 1997/98 in response to relatively low prices, water shortages, competition from other winter crops, and government policies that discouraged grain production. After the poor grain harvest of 2003/04, the Chinese government announced a series of new agricultural policies to boost grain production in 2004, including direct subsidies to grain farmers and higher floor prices. These policies, however, were announced too late to influence the 2004 wheat crop, which had already been planted. Production in 2004/05 is forecast at 84.0 million tons, down 2.0 million from last year. Yield is expected to reach 3.9 tons per hectare, unchanged from last year and above the 5-year average.

Winter wheat accounts for more than 90 percent of China's total wheat area. Unusually wet weather in September and October 2003 on the North China Plain caused lengthy planting delays and poor germination in some areas. The situation was the reverse of the 2003/04 planting season, when a severe summer drought seriously depleted soil moisture for planting and germination. From November through the winter, the 2004/05 wheat crop benefited from mild temperatures and seasonal precipitation. Above-normal temperatures and scattered precipitation led to early emergence from dormancy. Dry weather dominated the North China Plain from March through mid-April, and temperatures were much above normal, particularly in mid-April (3 to 7 degrees C above normal, with highs in the 30's). The warmth accelerated crop development by 7 to 10 days. Surface soil moisture declined and some immature crops suffered stress, particularly in Henan province. The situation improved in late April and early May following widespread light to moderate showers and the return of normal temperatures. The majority of the crop reached the critical pollination stage by May 1. Harvesting in southern production areas will start in late May, while most of the crop will be harvested in the first 10 days of June. According to field reports, the winter crop was in fair to good condition in most areas and good yields are expected. Spring wheat area for 2004/05 is expected to be similar to last year. The spring wheat crop was planted in April across northeast and northwest China. Rainfall has been lower than normal since January in most spring wheat areas, but temperatures have been seasonable and soil moisture reserves were much better than last year. Scattered showers in May favored the germinating/vegetative spring wheat crop. Normal yields are forecast at this time.

India: The 2004/05 Indian wheat was sown predominantly during November 2003. The last of the wheat areas will be harvested in mid-May 2004. The 2004/05 wheat crop got off to a good start with an excellent 2003 monsoon including late autumn rains. The 2004/05 production is expected to be higher than 2003/04. Most of the increase is likely to be in the states of Madhya Pradesh and Rajasthan, where production suffered last year owing to drought conditions. Ideal planting and growth conditions characterized by ample subsoil moisture, normal winter rains, and early season cool temperatures provided a great start to the season. Growing conditions rapidly deteriorated in March and April. Unusually hot weather at the crop maturation stage reduced yield potential and affected wheat quality. It is estimated that yield losses in the major

surplus regions of Punjab, Haryana, and western parts of Uttar Pradesh were relatively minor. Yield losses were more severe in the later-planted areas of Bihar and eastern parts of Uttar Pradesh. Overall, the wheat production is expected higher than the previous season.

Northwest Africa: The rain-fed, grain producing nations of Northwest Africa enjoyed a second straight year of abundant precipitation. Northwest Africa is accustomed to cyclical droughts, and more commonly, conditions where one or two countries receive beneficial precipitation, while the other one or two nations remain moisture deprived and crop deficient. This offsetting effect didn't occur this year, so each country is estimated to produce a bumper crop of winter grain.

Rainfall arrived early and in time for fall planting, enticing farmers to sow maximum area to the region's winter grains: wheat and barley. During the winter months, when plants are least water-dependent, little rain fell. Concerns were beginning to be raised until precipitation returned in time for spring growth. Rain continued during the critical late-March and early-April period when grains are in the sensitive flowering phase. Barring any sudden harvest-related problems, i.e., excessive humidity or dryness or possible locust infestation (which seems to be currently confined to regions south of the Atlas Mountains and away from the cereal-growing areas), this year's crop should be on a par with last year's high production. Harvest should begin in Southern Morocco during May and continue through northern areas of Northwest Africa into July.

Total cereal production is estimated at 13.6 million tons (13.9 million last year), with 9.5 million tons (9.4 million) of wheat and 4.1 million tons (4.5 million tons) of barley. Morocco is estimated to produce 5.3 million tons (5.1 million) of wheat, Algeria is estimated to produce 2.9 million tons (3.0 million), and Tunisia, 1.3 million tons (1.3 million).

Middle East: Turkish wheat and barley production are estimated up slightly over last year. Last year's yields were reduced by late season hot, dry weather and wet harvest weather. This season, precipitation in the major grain growing region of Central Anatolia has been near- to above-normal. During March, dry and warmer-than-normal weather stressed crops and may have reduced yield potential in some areas. Near normal rainfall returned in April. May rainfall will be critical for good yields. Similarly in Syria, seasonal rainfall was near normal until March when dry weather prevailed. Rains returned in mid-April and provided some relief, but were too late for the barley crop, which did not develop properly. Syria's barley production is estimated lower, but wheat output is estimated similar in size to last year's, provided the rains continue. The wheat crop was less affected since 60 percent is produced in irrigated areas. Irrigation supplies are reported to be adequate. Last year, Syria's wheat crop suffered from yield-reducing extreme temperatures during grain formation. In Iran, autumn weather was favorable for planting and establishment. Soil moisture has been adequate throughout this season, which is wetter and warmer than last year. The favorable growing conditions are expected to produce another large wheat crop for Iran. Iraq is also experiencing a wetter season this year compared to last. The favorable higher rainfall in the rainfed north, where most of the wheat and barley are produced, raises potential output over last year. Production in Jordan, Lebanon, and Israel is estimated stable at the same level as last year.

Canada: Canadian wheat production should increase because of substantially improved yields from last year's drought-reduced levels. The average wheat yield this year is forecast to be 2.30

tons per hectare, up dramatically from 1.82 tons in 2002. Moisture conditions are adequate all across the Canadian prairie, which was not the case at this time last year. Spring wheat accounts for over 90 percent of the total wheat produced in Canada. Winter wheat production is typically between 1.5 and 1.8 million tons, but based on the expansion of winter wheat area this year, winter wheat production could be as high as 2.5 million tons. Most winter wheat is grown in Ontario, and harvested area is forecast to increase despite dry conditions during planting and extremely cold winter weather. Winter wheat yields in Canada can be nearly double spring wheat yields. Spring wheat planting, including durum wheat, has just begun in western Canada.

Mexico: Government sources suggest that planted area for the current 2004/05 fall/winter cycle (the first cycle in USDA's two-cycle crop year for monitoring Mexico wheat) is slightly greater than anticipated. Annual area (85 percent irrigated) has languished below the 700,000-hectare level since the late 1990s, as the heavily irrigated northwest wheat fields of Baja California, Sinaloa, and Sonora began to lose access to reservoir water. The extra area in 2004 was reportedly planted when unexpected precipitation across northwest states in January and February 2004 provided ample soil moisture for crop emergence. March showers further enhanced wheat development across the northwest. As 90 percent of annual production comes from the fall/winter cycle, good growing conditions through harvest (April-July) could push production above the 2.4 million tons currently forecasted.

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World Cotton Production for 2004/05 Expected To Rise Sharply

World cotton production for the 2004/05 marketing year is forecast at 102.5 million bales, up 10 percent from 2003/04. All of the increase is expected to come from foreign production, which is forecast at 84.9 million bales, up 9.7 million bales or 13 percent. U.S. cotton production is forecast to decline to 17.6 million bales in the upcoming season, from 18.3 million last year. High world prices are expected to encourage plantings in a broad range of countries. The A-Index from Cotton Outlook peaked in November of 2003 at 76.75, but still remained at a relatively high level in April of 69.45, up from 60.80 one year earlier. (*For more information, contact Paul Provance at 202-720-0881.*)

World Oilseed Production for 2004/05 To Rebound

World Oilseed Production for 2004/05 is forecast at 378 million tons, up 13 percent from 2003/04. Area is expected to increase with current high world prices and yields are expected to

rebound after reduced crops in the United States and other leading soybean-producing countries. Total Foreign production is forecast at 288 million tons, up 11 percent from 2003/04. U.S. production is forecast at 90 million tons, up 19 percent. (*For more information, contact Paul Provance at 202-720-0881.*)

Brazil: 2003/04 Soybean Production Forecast Lower

Brazil soybean production for 2003/04 is estimated at a record 53.5 million tons, down 2.5 million or 4 percent from last month, but up 2 percent from last year's bumper crop. Harvested area is estimated at a record 21.3 million hectares, unchanged from last month and up 15 percent from last year. Crop yield is estimated at 2.51 tons per hectare, down 12 percent from last year's record level. Sown area increased sharply again this year owing to strong international prices and healthy world demand for Brazil's exportable soybean surplus. Drought conditions in several southern states caused sizable yield losses, as did outbreaks of Asian rust in a few Center-West states.

Argentina: Dry Conditions Lower 2003/04 Soybean Production

Argentina's 2003/04 soybean production is estimated at 34.0 million tons, down 3 percent from last month and down 4 percent from last season's output of 35.5 million. Harvested area is forecast at a record 14.0 million hectares, unchanged from last month and up 11 percent from last season. Yield is forecast at 2.43 tons per hectare, which is below the 5-year average.

Harvest has begun and 54 percent was collected as of April 30, a pace slightly ahead of the 5-year average. Dryness since late January has affected yield potential in central Argentina while western crop areas benefited from frequent rains. This reverses earlier conditions for both areas. April rainfall in both areas was above normal—too late for first-crop soybeans and marginally affecting the second-crop. Vegetative health in western areas at the end of February 2004 was similar to the previous year. The pace of harvest in western crop areas is slower than last year, which was expected due to late planting.

Preliminary reports from districts across central Argentina indicate lower yields that are well below last year's record, and some areas are reporting highly variable yields. The reports are preliminary, however, and need to be cautiously reviewed. (*For more information, contact Robert Tetrault at 202-690-0130.*)

Brazil: 2003/04 Cotton Production Forecast Higher as Area Increases

Brazil cotton production for 2003/04 is estimated at 5.65 million bales, up 0.25 million or 5 percent from last month and up 45 percent from last year's crop. Harvested area is estimated at 1.03 million hectares, up 30,000 hectares or 3 percent from last month and up 40 percent from last year. Crop yield is estimated at a record 1.19 tons per hectare, up 4 percent from the previous record, set last year. Sown area rebounded sharply this year owing to strong international prices and healthy world demand for Brazil's exportable surplus. The growing liquidity of cotton as a commodity in Brazil via forward contracting for export, as well as its high relative profitability, are spurring farmers to expand production. Cotton area increased by 30 percent or more in most major producing states. (*For more information, contact Michael Shean at 202-720-7366.*)

India: Cotton Production Forecast Raised on Arrival Data

India's 2003/04 cotton production is forecast at 13.1 million bales, up 0.5 million or 4 percent from last month and up 2.5 million or 24 percent from last year. The area forecast is 8.0 million hectares, unchanged from last month, but up 0.4 million or 5 percent from last year. This season's higher production is the result of higher area and yield. Recently, the strong pace of market arrivals now supports an increase to the forecast. Late season arrivals have been particularly strong in the states of Gujarat and Maharashtra. The 2004 monsoon season got off to a good start with excellent conditions for sowing and germination. The June through September 2004 rains provided good coverage in most dryland cotton areas as well as ensured adequate irrigation reserves. (*For more information, contact Jim Crutchfield at 203-690-0135.*)

This report uses information from the Foreign Agricultural Service's (FAS) global network of agricultural attachés and counselors, official statistics of foreign governments and other foreign source materials, and the results of economic and satellite imagery analysis. Estimates of foreign area, yield, and production are from the Production Estimates and Crop Assessment Division, FAS, and are reviewed by USDA's Inter-Agency Commodity Estimates Committees. Estimates of U.S. area, yield, and production are from USDA's National Agricultural Statistics Service. Numbers within the report may not add to totals because of rounding. This report reflects official USDA estimates released in the World Agricultural Supply and Demand Estimates (WASDE-410), May 12, 2004.

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The Production Estimates and Crop Assessment Division, FAS, prepared this report. The next issue of World Agricultural Production will be released after 9:00 a.m. Eastern Time on June 11, 2004.

Conversion Table

Metric tons to bushels

| | | |
|--------------------|---|----------------|
| Wheat, soybeans | = | MT * 36.7437 |
| Corn, sorghum, rye | = | MT * 39.36825 |
| Barley | = | MT * 45.929625 |
| Oats | = | MT * 68.894438 |

Metric tons to 480-lb bales

| | | |
|--------|---|---------------|
| Cotton | = | MT * 4.592917 |
|--------|---|---------------|

Metric tons to hundredweight

| | | |
|------|---|---------------|
| Rice | = | MT * 22.04622 |
|------|---|---------------|

Area & weight

| | | |
|------------|---|-----------------|
| 1 hectare | = | 2.471044 acres |
| 1 kilogram | = | 2.204622 pounds |

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TABLE 1
World Crop Production Summary

| Commodity | World | Total Foreign | North America | | | EU-25 | Other Europe | | Asia | | | | | | South America | | Selected Other | | | All Others | |
|-------------------------------|----------|---------------|---------------|--------|--------|--------|--------------|---------|--------|--------|-----------|----------|----------|-----------|---------------|-----------|----------------|--------|--------|------------|--|
| | | | United States | Canada | Mexico | | Russia | Ukraine | China | India | Indonesia | Pakistan | Thailand | Argentina | Brazil | Australia | South Africa | Turkey | | | |
| ---Million metric tons--- | | | | | | | | | | | | | | | | | | | | | |
| <u>Wheat</u> | | | | | | | | | | | | | | | | | | | | | |
| 2002/03 | 566.87 | 523.16 | 43.71 | 16.20 | 2.90 | 124.48 | 50.55 | 20.56 | 90.29 | 71.81 | 0.00 | 18.23 | 0.00 | 12.30 | 2.93 | 10.06 | 2.32 | 16.80 | 83.74 | | |
| 2003/04 prel. | 549.61 | 486.02 | 63.59 | 23.50 | 2.40 | 106.62 | 34.10 | 3.60 | 86.00 | 65.10 | 0.00 | 19.19 | 0.00 | 13.50 | 5.85 | 25.00 | 1.43 | 16.80 | 82.92 | | |
| 2004/05 proj. | | | | | | | | | | | | | | | | | | | | | |
| May | 588.67 | 532.05 | 56.62 | 23.50 | 2.40 | 126.50 | 40.00 | 15.00 | 84.00 | 72.00 | 0.00 | 19.00 | 0.00 | 14.00 | 4.70 | 24.00 | 2.13 | 17.20 | 87.62 | | |
| <u>Coarse Grains</u> | | | | | | | | | | | | | | | | | | | | | |
| 2002/03 | 871.82 | 628.10 | 243.72 | 19.89 | 26.49 | 137.45 | 33.40 | 17.11 | 130.62 | 25.66 | 6.10 | 1.85 | 4.55 | 19.45 | 47.10 | 6.55 | 10.13 | 10.06 | 131.71 | | |
| 2003/04 prel. | 897.32 | 621.63 | 275.70 | 26.31 | 27.55 | 121.35 | 30.50 | 15.60 | 123.30 | 35.00 | 6.30 | 1.85 | 4.38 | 16.10 | 44.27 | 12.96 | 8.33 | 10.34 | 137.48 | | |
| 2004/05 proj. | | | | | | | | | | | | | | | | | | | | | |
| May | 930.89 | 646.85 | 284.04 | 26.32 | 27.45 | 139.95 | 30.10 | 16.80 | 124.30 | 33.00 | 6.30 | 1.98 | 4.55 | 19.35 | 46.37 | 11.66 | 9.73 | 10.45 | 138.56 | | |
| <u>Rice (Milled)</u> | | | | | | | | | | | | | | | | | | | | | |
| 2002/03 | 378.31 | 371.78 | 6.54 | 0.00 | 0.13 | 1.65 | 0.31 | 0.05 | 122.18 | 72.70 | 33.41 | 4.48 | 17.20 | 0.47 | 7.02 | 0.28 | 0.00 | 0.23 | 111.67 | | |
| 2003/04 prel. | 391.02 | 384.66 | 6.37 | 0.00 | 0.17 | 1.68 | 0.30 | 0.06 | 115.00 | 88.00 | 34.25 | 4.90 | 17.70 | 0.62 | 8.60 | 0.50 | 0.00 | 0.26 | 112.63 | | |
| 2004/05 proj. | | | | | | | | | | | | | | | | | | | | | |
| May | 394.81 | 388.50 | 6.31 | 0.00 | 0.19 | 1.71 | 0.30 | 0.06 | 122.50 | 90.00 | 34.40 | 5.00 | 17.90 | 0.64 | 8.10 | 0.75 | 0.00 | 0.28 | 106.67 | | |
| <u>Total Grains 1/</u> | | | | | | | | | | | | | | | | | | | | | |
| 2002/03 | 1,817.00 | 1,523.04 | 293.96 | 36.09 | 29.52 | 263.58 | 84.26 | 37.72 | 343.09 | 170.17 | 39.51 | 24.56 | 21.75 | 32.21 | 57.04 | 16.89 | 12.45 | 27.09 | 327.12 | | |
| 2003/04 prel. | 1,837.96 | 1,492.30 | 345.66 | 49.81 | 30.12 | 229.65 | 64.90 | 19.26 | 324.30 | 188.10 | 40.55 | 25.94 | 22.08 | 30.22 | 58.72 | 38.46 | 9.76 | 27.40 | 333.04 | | |
| 2004/05 proj. | | | | | | | | | | | | | | | | | | | | | |
| May | 1,914.36 | 1,567.40 | 346.96 | 49.82 | 30.04 | 268.16 | 70.40 | 31.86 | 330.80 | 195.00 | 40.70 | 25.98 | 22.45 | 33.99 | 59.17 | 36.41 | 11.85 | 27.92 | 332.85 | | |
| <u>Oilseeds 2/</u> | | | | | | | | | | | | | | | | | | | | | |
| 2001/02 | 325.23 | 235.40 | 89.83 | 6.76 | 0.34 | 17.41 | 3.16 | 2.46 | 52.19 | 24.05 | 1.93 | 3.99 | 0.40 | 34.46 | 44.98 | 2.96 | 1.31 | 1.90 | 37.11 | | |
| 2002/03 prel. | 329.71 | 245.77 | 83.94 | 6.67 | 0.23 | 16.84 | 4.22 | 3.46 | 52.59 | 18.83 | 1.97 | 3.80 | 0.38 | 39.62 | 54.18 | 1.49 | 0.87 | 2.34 | 38.30 | | |
| 2003/04 proj. | | | | | | | | | | | | | | | | | | | | | |
| Apr. | 338.32 | 262.67 | 75.64 | 9.09 | 0.30 | 16.06 | 5.46 | 4.54 | 51.66 | 27.75 | 1.97 | 3.78 | 0.38 | 38.66 | 58.18 | 2.26 | 0.85 | 2.06 | 39.68 | | |
| May | 335.75 | 260.14 | 75.62 | 9.09 | 0.32 | 16.21 | 5.44 | 4.54 | 51.66 | 28.36 | 1.97 | 3.76 | 0.38 | 37.66 | 55.84 | 2.26 | 0.85 | 2.06 | 39.74 | | |
| ---Million 480 pound bales--- | | | | | | | | | | | | | | | | | | | | | |
| <u>Cotton</u> | | | | | | | | | | | | | | | | | | | | | |
| 2001/02 | 98.54 | 78.24 | 20.30 | 0.00 | 0.43 | 0.23 | 0.00 | 0.00 | 20.30 | 12.30 | 0.06 | 8.30 | 0.10 | 0.30 | 3.52 | 3.20 | 0.08 | 3.98 | 25.44 | | |
| 2002/03 prel. | 88.23 | 71.02 | 17.21 | 0.00 | 0.19 | 0.28 | 0.00 | 0.00 | 17.21 | 10.60 | 0.04 | 7.80 | 0.07 | 0.29 | 3.89 | 1.70 | 0.07 | 4.18 | 24.71 | | |
| 2003/04 proj. | | | | | | | | | | | | | | | | | | | | | |
| Apr. | 92.78 | 74.55 | 18.22 | 0.00 | 0.31 | 0.24 | 0.00 | 0.00 | 18.22 | 12.60 | 12.60 | 7.75 | 0.07 | 0.44 | 5.40 | 1.40 | 0.11 | 4.10 | 11.32 | | |
| May | 93.49 | 75.23 | 18.26 | 0.00 | 0.31 | 0.24 | 0.00 | 0.00 | 18.26 | 13.10 | 13.10 | 7.75 | 0.07 | 0.44 | 5.65 | 1.40 | 0.11 | 4.10 | 10.72 | | |

1/ Includes wheat, coarse grains, and rice (milled) shown above.

2/ Includes soybean, cottonseed, peanut (inshell), sunflowerseed, rapeseed for individual countries. Copra and palm kernel are added to world totals.

Note: Entries of 0.0 indicate no reported or insignificant production.

TABLE 2
Wheat Area, Yield, and Production
World and Selected Countries and Regions

| | Million hectares | | | Metric tons per hectare | | | Million metric tons | | | MMT | Percent |
|-----------------------|------------------|--------|--------|-------------------------|------|------|---------------------|--------|--------|-------|---------|
| World | 214.07 | 209.79 | 217.36 | 2.65 | 2.62 | 2.71 | 566.87 | 549.61 | 588.67 | 39.06 | 7.11 |
| United States | 18.54 | 21.38 | 20.39 | 2.36 | 2.97 | 2.78 | 43.71 | 63.59 | 56.62 | -6.97 | -10.96 |
| Total Foreign | 195.52 | 188.40 | 196.97 | 2.68 | 2.58 | 2.70 | 523.16 | 486.02 | 532.05 | 46.03 | 9.47 |
| North & South America | | | | | | | | | | | |
| Canada | 8.84 | 10.47 | 10.20 | 1.83 | 2.24 | 2.30 | 16.20 | 23.50 | 23.50 | 0.00 | 0.00 |
| Mexico | 0.63 | 0.43 | 0.43 | 4.60 | 5.56 | 5.58 | 2.90 | 2.40 | 2.40 | 0.00 | 0.00 |
| Argentina | 5.90 | 5.70 | 5.90 | 2.08 | 2.37 | 2.37 | 12.30 | 13.50 | 14.00 | 0.50 | 3.70 |
| Brazil | 2.04 | 2.46 | 2.50 | 1.43 | 2.37 | 1.88 | 2.93 | 5.85 | 4.70 | -1.15 | -19.67 |
| Europe | | | | | | | | | | | |
| EU - 25 | 23.31 | 21.91 | 23.17 | 5.34 | 4.87 | 5.46 | 124.48 | 106.62 | 126.50 | 19.88 | 18.64 |
| EU - 15 | 17.96 | 16.94 | 17.67 | 5.79 | 5.34 | 6.03 | 103.89 | 90.50 | 106.50 | 16.00 | 17.68 |
| France | 5.23 | 4.90 | 5.20 | 7.44 | 6.24 | 7.31 | 38.93 | 30.58 | 38.00 | 7.42 | 24.26 |
| United Kingdom | 2.00 | 1.84 | 2.00 | 8.00 | 7.79 | 8.00 | 15.97 | 14.29 | 16.00 | 1.71 | 11.97 |
| Germany | 3.02 | 2.97 | 3.20 | 6.90 | 6.51 | 7.81 | 20.82 | 19.30 | 25.00 | 5.70 | 29.53 |
| NMS - 10 | 5.36 | 4.97 | 5.50 | 3.84 | 3.25 | 3.64 | 20.59 | 16.12 | 20.00 | 3.88 | 24.05 |
| Poland | 2.41 | 2.31 | 2.50 | 3.85 | 3.40 | 3.48 | 9.30 | 7.86 | 8.70 | 0.84 | 10.72 |
| Hungary | 1.10 | 1.11 | 1.15 | 3.55 | 2.61 | 3.65 | 3.90 | 2.90 | 4.20 | 1.30 | 44.83 |
| Other Europe | | | | | | | | | | | |
| Bulgaria | 1.15 | 0.75 | 0.95 | 3.00 | 2.27 | 2.84 | 3.45 | 1.70 | 2.70 | 1.00 | 58.82 |
| Romania | 2.19 | 1.50 | 1.80 | 1.96 | 1.33 | 2.50 | 4.30 | 2.00 | 4.50 | 2.50 | 125.00 |
| Russian Fed. | 25.70 | 22.15 | 24.00 | 1.97 | 1.54 | 1.67 | 50.55 | 34.10 | 40.00 | 5.90 | 17.30 |
| Ukraine | 6.75 | 2.50 | 5.90 | 3.05 | 1.44 | 2.54 | 20.56 | 3.60 | 15.00 | 11.40 | 316.67 |
| Kazakhstan | 11.50 | 11.30 | 11.50 | 1.10 | 1.02 | 1.00 | 12.60 | 11.50 | 11.50 | 0.00 | 0.00 |
| Asia & Oceania | | | | | | | | | | | |
| Australia | 11.05 | 12.50 | 12.50 | 0.91 | 2.00 | 1.92 | 10.06 | 25.00 | 24.00 | -1.00 | -4.00 |
| Bangladesh | 0.71 | 0.70 | 0.70 | 2.14 | 2.14 | 2.14 | 1.51 | 1.50 | 1.50 | 0.00 | 0.00 |
| China | 23.91 | 22.00 | 21.50 | 3.78 | 3.91 | 3.91 | 90.29 | 86.00 | 84.00 | -2.00 | -2.33 |
| India | 25.90 | 25.90 | 27.30 | 2.77 | 2.51 | 2.64 | 71.81 | 65.10 | 72.00 | 6.90 | 10.60 |
| Iran | 6.20 | 6.30 | 6.30 | 2.00 | 1.97 | 1.98 | 12.40 | 12.40 | 12.50 | 0.10 | 0.81 |
| Pakistan | 8.06 | 8.09 | 8.20 | 2.26 | 2.37 | 2.32 | 18.23 | 19.19 | 19.00 | -0.19 | -1.00 |
| Saudi Arabia | 0.45 | 0.45 | 0.32 | 4.48 | 4.48 | 5.00 | 2.00 | 2.00 | 1.60 | -0.40 | -20.00 |
| Turkey | 8.55 | 8.60 | 8.60 | 1.96 | 1.95 | 2.00 | 16.80 | 16.80 | 17.20 | 0.40 | 2.38 |
| Africa | | | | | | | | | | | |
| Algeria | 1.40 | 2.76 | 2.70 | 1.07 | 1.08 | 1.07 | 1.50 | 2.97 | 2.90 | -0.07 | -2.36 |
| Morocco | 2.63 | 2.99 | 3.00 | 1.28 | 1.72 | 1.77 | 3.36 | 5.15 | 5.30 | 0.15 | 2.97 |
| South Africa | 0.94 | 0.75 | 0.85 | 2.47 | 1.91 | 2.50 | 2.32 | 1.43 | 2.13 | 0.70 | 48.81 |
| Egypt | 1.01 | 1.04 | 1.05 | 6.25 | 6.26 | 6.24 | 6.30 | 6.50 | 6.55 | 0.05 | 0.77 |
| Others | 16.72 | 17.16 | 17.60 | 2.17 | 2.17 | 2.19 | 36.33 | 37.21 | 38.57 | 1.36 | 3.67 |

TABLE 3
Total Coarse Grain Area, Yield, and Production
World and Selected Countries and Regions

| | Million hectares | | | Metric tons per hectare | | | Million metric tons | | | MMT | Percent |
|-----------------------|------------------|--------|--------|-------------------------|------|------|---------------------|--------|--------|-------|---------|
| World | 292.89 | 303.91 | 303.05 | 2.98 | 2.95 | 3.07 | 871.82 | 897.32 | 930.89 | 33.56 | 3.74 |
| United States | 33.55 | 34.88 | 34.65 | 7.26 | 7.90 | 8.20 | 243.72 | 275.70 | 284.04 | 8.34 | 3.02 |
| Total Foreign | 259.34 | 269.04 | 268.40 | 2.42 | 2.31 | 2.41 | 628.10 | 621.63 | 646.85 | 25.23 | 4.06 |
| North & South America | | | | | | | | | | | |
| Canada | 6.22 | 7.54 | 7.40 | 3.20 | 3.49 | 3.56 | 19.89 | 26.31 | 26.32 | 0.01 | 0.04 |
| Mexico | 9.29 | 9.97 | 9.85 | 2.85 | 2.76 | 2.79 | 26.49 | 27.55 | 27.45 | -0.10 | -0.36 |
| Argentina | 3.62 | 3.18 | 3.65 | 5.38 | 5.07 | 5.30 | 19.45 | 16.10 | 19.35 | 3.25 | 20.18 |
| Brazil | 14.14 | 13.89 | 14.34 | 3.33 | 3.19 | 3.23 | 47.10 | 44.27 | 46.37 | 2.10 | 4.74 |
| Europe | | | | | | | | | | | |
| EU-25 | 28.82 | 28.59 | 28.95 | 4.77 | 4.24 | 4.83 | 137.45 | 121.35 | 139.95 | 18.60 | 15.33 |
| EU-15 | 19.26 | 19.07 | 19.17 | 5.50 | 4.90 | 5.63 | 105.96 | 93.48 | 107.95 | 14.47 | 15.48 |
| Germany | 3.93 | 3.89 | 3.88 | 5.75 | 5.06 | 6.43 | 22.57 | 19.65 | 24.90 | 5.25 | 26.72 |
| France | 4.08 | 4.03 | 4.08 | 7.50 | 6.02 | 7.27 | 30.62 | 24.26 | 29.66 | 5.40 | 22.26 |
| NMS-10 | 9.56 | 9.52 | 9.78 | 3.29 | 2.93 | 3.27 | 31.48 | 27.87 | 32.00 | 4.13 | 14.82 |
| Poland | 5.85 | 5.82 | 5.95 | 3.00 | 2.66 | 2.92 | 17.53 | 15.49 | 17.40 | 1.91 | 12.34 |
| Czech Rep. | 0.66 | 0.75 | 0.71 | 4.11 | 3.91 | 3.96 | 2.70 | 2.93 | 2.82 | -0.11 | -3.89 |
| Hungary | 1.63 | 1.59 | 1.66 | 4.50 | 3.53 | 4.66 | 7.34 | 5.61 | 7.73 | 2.13 | 37.91 |
| Other Europe | | | | | | | | | | | |
| Romania | 3.21 | 3.17 | 3.65 | 2.60 | 2.35 | 2.66 | 8.37 | 7.45 | 9.71 | 2.26 | 30.36 |
| Russia | 19.55 | 17.70 | 18.85 | 1.71 | 1.72 | 1.60 | 33.40 | 30.50 | 30.10 | -0.40 | -1.31 |
| Ukraine | 6.70 | 7.80 | 7.50 | 2.55 | 2.00 | 2.24 | 17.11 | 15.60 | 16.80 | 1.20 | 7.69 |
| Kazakstan | 2.16 | 2.17 | 2.17 | 1.32 | 1.15 | 1.15 | 2.84 | 2.50 | 2.50 | 0.00 | 0.00 |
| Lithuania | 0.50 | 0.41 | 0.49 | 2.30 | 2.86 | 2.33 | 1.14 | 1.19 | 1.14 | -0.05 | -3.80 |
| Turkey | 4.50 | 4.55 | 4.56 | 2.24 | 2.27 | 2.29 | 10.06 | 10.34 | 10.45 | 0.11 | 1.02 |
| Asia & Oceania | | | | | | | | | | | |
| China | 27.99 | 27.16 | 26.63 | 4.67 | 4.54 | 4.67 | 130.62 | 123.30 | 124.30 | 1.00 | 0.81 |
| Thailand | 1.29 | 1.27 | 1.29 | 3.52 | 3.45 | 3.52 | 4.55 | 4.38 | 4.55 | 0.17 | 3.77 |
| India | 25.55 | 29.65 | 29.06 | 1.00 | 1.18 | 1.14 | 25.66 | 35.00 | 33.00 | -2.00 | -5.71 |
| Indonesia | 3.05 | 3.20 | 3.20 | 2.00 | 1.97 | 1.97 | 6.10 | 6.30 | 6.30 | 0.00 | 0.00 |
| Philippines | 2.38 | 2.49 | 2.55 | 1.87 | 1.95 | 1.96 | 4.43 | 4.85 | 5.00 | 0.16 | 3.20 |
| Australia | 5.48 | 5.90 | 5.57 | 1.20 | 2.20 | 2.09 | 6.55 | 12.96 | 11.66 | -1.30 | -10.03 |
| Africa | | | | | | | | | | | |
| South Africa | 4.54 | 3.92 | 4.41 | 2.23 | 2.13 | 2.21 | 10.13 | 8.33 | 9.73 | 1.40 | 16.74 |
| Others | 90.37 | 96.49 | 94.28 | 1.29 | 1.28 | 1.30 | 116.79 | 123.36 | 122.19 | -1.17 | -0.95 |

TABLE 4
Corn Area, Yield, and Production
World and Selected Countries and Regions

| Country/Region | Area | | | Yield | | | Production | | | Change in Production | |
|-----------------------|------------------|---------------|--------|-------------------------|---------------|------|---------------------|---------------|--------|----------------------|----------------|
| | Prel. | 2004/05 Proj. | May | Prel. | 2004/05 Proj. | May | Prel. | 2004/05 Proj. | May | | From last year |
| | 2002/03 | 2003/04 | | 2002/03 | 2003/04 | | 2002/03 | 2003/04 | | | |
| | Million hectares | | | Metric tons per hectare | | | Million metric tons | | | MMT | Percent |
| World | 137.24 | 140.40 | 141.01 | 4.38 | 4.38 | 4.56 | 600.99 | 614.30 | 642.58 | 28.28 | 4.60 |
| United States | 28.06 | 28.79 | 29.09 | 8.12 | 8.92 | 9.10 | 227.77 | 256.91 | 264.81 | 7.90 | 3.08 |
| Total Foreign | 109.18 | 111.61 | 111.93 | 3.42 | 3.20 | 3.38 | 373.22 | 357.40 | 377.77 | 20.38 | 5.70 |
| North & South America | | | | | | | | | | | |
| Canada | 1.28 | 1.23 | 1.30 | 7.01 | 7.80 | 7.31 | 9.00 | 9.60 | 9.50 | -0.10 | -1.04 |
| Mexico | 7.03 | 7.67 | 7.65 | 2.74 | 2.65 | 2.65 | 19.28 | 20.30 | 20.30 | 0.00 | 0.00 |
| Argentina | 2.45 | 2.10 | 2.50 | 6.33 | 5.95 | 6.20 | 15.50 | 12.50 | 15.50 | 3.00 | 24.00 |
| Brazil | 12.96 | 12.60 | 13.00 | 3.43 | 3.29 | 3.35 | 44.50 | 41.50 | 43.50 | 2.00 | 4.82 |
| Europe | | | | | | | | | | | |
| EU-25 | 6.02 | 6.00 | 6.29 | 8.15 | 6.50 | 8.11 | 49.08 | 39.00 | 51.00 | 12.00 | 30.78 |
| EU-15 | 4.30 | 4.27 | 4.42 | 9.17 | 7.29 | 9.16 | 39.45 | 31.13 | 40.50 | 9.37 | 30.10 |
| France | 1.83 | 1.67 | 1.80 | 8.98 | 7.13 | 9.06 | 16.44 | 11.90 | 16.30 | 4.40 | 36.97 |
| Italy | 1.11 | 1.16 | 1.20 | 9.49 | 7.07 | 9.58 | 10.55 | 8.20 | 11.50 | 3.30 | 40.24 |
| NMS-10 | 1.72 | 1.73 | 1.87 | 5.59 | 4.54 | 5.63 | 9.63 | 7.87 | 10.50 | 2.63 | 33.47 |
| Hungary | 1.15 | 1.10 | 1.20 | 0.00 | 4.18 | 5.42 | | 4.60 | 6.50 | 1.90 | 41.30 |
| Poland | 0.32 | 0.36 | 0.40 | 0.00 | 5.29 | 6.00 | | 1.88 | 2.40 | 0.52 | 27.39 |
| Slovak Rep. | 0.14 | 0.15 | 0.15 | 0.00 | 4.58 | 5.33 | | 0.69 | 0.80 | 0.11 | 16.45 |
| Other Europe | | | | | | | | | | | |
| Romania | 2.67 | 2.60 | 3.00 | 2.74 | 2.50 | 2.73 | 7.30 | 6.50 | 8.20 | 1.70 | 26.15 |
| Serbia | 1.20 | 1.20 | 1.30 | 4.58 | 3.17 | 4.00 | 5.50 | 3.80 | 5.20 | 1.40 | 36.84 |
| Russia | 0.55 | 0.70 | 0.80 | 2.82 | 3.00 | 2.50 | 1.55 | 2.10 | 2.00 | -0.10 | -4.76 |
| Ukraine | 1.19 | 2.00 | 1.60 | 3.52 | 3.43 | 3.13 | 4.18 | 6.85 | 5.00 | -1.85 | -27.01 |
| Asia | | | | | | | | | | | |
| China | 24.63 | 23.80 | 23.30 | 4.92 | 4.79 | 4.94 | 121.30 | 114.00 | 115.00 | 1.00 | 0.88 |
| Thailand | 1.13 | 1.11 | 1.13 | 3.75 | 3.69 | 3.77 | 4.25 | 4.10 | 4.27 | 0.17 | 4.02 |
| India | 6.30 | 7.00 | 6.90 | 1.76 | 2.11 | 2.03 | 11.10 | 14.80 | 14.00 | -0.80 | -5.41 |
| Indonesia | 3.05 | 3.20 | 3.20 | 2.00 | 1.97 | 1.97 | 6.10 | 6.30 | 6.30 | 0.00 | 0.00 |
| Philippines | 2.38 | 2.49 | 2.55 | 1.87 | 1.95 | 1.96 | 4.43 | 4.85 | 5.00 | 0.16 | 3.20 |
| Africa | | | | | | | | | | | |
| South Africa | 3.65 | 3.00 | 3.50 | 2.65 | 2.60 | 2.66 | 9.68 | 7.80 | 9.30 | 1.50 | 19.23 |
| Egypt | 0.70 | 0.72 | 0.73 | 8.57 | 8.54 | 8.49 | 6.00 | 6.15 | 6.20 | 0.05 | 0.81 |
| Zimbabwe | 1.40 | 1.45 | 1.40 | 0.57 | 0.83 | 0.89 | 0.80 | 1.20 | 1.25 | 0.05 | 4.17 |
| Others | 30.59 | 32.75 | 31.78 | 1.75 | 1.71 | 1.77 | 53.68 | 56.06 | 56.26 | 0.20 | 0.36 |

TABLE 5
Barley Area, Yield, and Production
 World and Selected Countries and Regions

| | | Million hectares | | Metric tons per hectare | | | Million metric tons | | MMT | Percent |
|-----------------------|-------|------------------|-------|-------------------------|------|------|---------------------|--------|--------|--------------|
| World | 56.36 | 59.45 | 58.85 | 2.37 | 2.36 | 2.45 | 133.77 | 140.21 | 144.10 | 3.89 2.78 |
| United States | 1.67 | 1.90 | 1.65 | 2.96 | 3.17 | 3.36 | 4.94 | 6.01 | 5.55 | -0.46 -7.64 |
| Total Foreign | 54.69 | 57.55 | 57.20 | 2.36 | 2.33 | 2.42 | 128.83 | 134.20 | 138.55 | 4.35 3.24 |
| North & South America | | | | | | | | | | |
| Canada | 3.35 | 4.45 | 4.30 | 2.24 | 2.76 | 2.91 | 7.49 | 12.30 | 12.50 | 0.20 1.63 |
| Europe | | | | | | | | | | |
| EU-25 | 13.35 | 13.40 | 13.50 | 4.23 | 4.08 | 4.30 | 56.39 | 54.69 | 58.00 | 3.31 6.06 |
| EU-15 | 10.52 | 10.59 | 10.60 | 4.56 | 4.40 | 4.67 | 47.96 | 46.62 | 49.50 | 2.88 6.18 |
| Denmark | 0.82 | 0.71 | 0.72 | 5.00 | 5.31 | 5.14 | 4.12 | 3.77 | 3.70 | -0.07 -1.86 |
| France | 1.64 | 1.75 | 1.67 | 6.69 | 5.61 | 6.23 | 10.99 | 9.82 | 10.40 | 0.58 5.91 |
| Germany | 1.97 | 2.09 | 2.06 | 5.55 | 5.12 | 6.21 | 10.93 | 10.67 | 12.80 | 2.13 19.96 |
| Italy | 0.34 | 0.31 | 0.32 | 3.47 | 3.32 | 3.44 | 1.19 | 1.03 | 1.10 | 0.07 6.80 |
| Spain | 3.10 | 3.09 | 3.15 | 2.69 | 2.82 | 2.86 | 8.33 | 8.70 | 9.00 | 0.30 3.45 |
| United Kingdom | 1.10 | 1.08 | 1.07 | 5.57 | 5.90 | 5.70 | 6.13 | 6.37 | 6.10 | -0.27 -4.24 |
| NMS-10 | 2.82 | 2.82 | 2.90 | 2.99 | 2.87 | 2.93 | 8.43 | 8.07 | 8.50 | 0.43 5.37 |
| Poland | 1.05 | 1.02 | 1.10 | 3.21 | 2.79 | 3.00 | 3.37 | 2.83 | 3.30 | 0.47 16.57 |
| Czech Rep. | 0.49 | 0.55 | 0.53 | 3.67 | 3.76 | 3.77 | 1.79 | 2.07 | 2.00 | -0.07 -3.29 |
| Hungary | 0.37 | 0.38 | 0.35 | 2.96 | 2.17 | 2.86 | 1.10 | 0.83 | 1.00 | 0.18 21.21 |
| Lithuania | 0.37 | 0.31 | 0.35 | 2.39 | 3.06 | 2.43 | 0.87 | 0.94 | 0.85 | -0.09 -9.48 |
| Other Europe | | | | | | | | | | |
| Russia | 10.25 | 10.10 | 10.20 | 1.82 | 1.78 | 1.67 | 18.70 | 18.00 | 17.00 | -1.00 -5.56 |
| Ukraine | 4.15 | 4.60 | 4.50 | 2.50 | 1.49 | 2.11 | 10.36 | 6.85 | 9.50 | 2.65 38.69 |
| Kazakhstan | 1.75 | 1.80 | 1.80 | 1.26 | 1.11 | 1.11 | 2.20 | 2.00 | 2.00 | 0.00 0.00 |
| Romania | 0.30 | 0.32 | 0.40 | 2.23 | 1.70 | 2.75 | 0.66 | 0.54 | 1.10 | 0.56 103.70 |
| Norway | 0.18 | 0.18 | 0.18 | 3.71 | 3.71 | 3.71 | 0.65 | 0.65 | 0.65 | 0.00 0.00 |
| Turkey | 3.55 | 3.45 | 3.45 | 2.06 | 2.00 | 2.03 | 7.30 | 6.90 | 7.00 | 0.10 1.45 |
| Asia & Oceania | | | | | | | | | | |
| China | 0.91 | 0.95 | 0.96 | 3.63 | 3.58 | 3.61 | 3.32 | 3.40 | 3.45 | 0.05 1.47 |
| India | 0.75 | 0.75 | 0.76 | 2.00 | 2.00 | 1.97 | 1.50 | 1.50 | 1.50 | 0.00 0.00 |
| Australia | 3.77 | 4.00 | 3.70 | 0.98 | 2.13 | 1.97 | 3.71 | 8.50 | 7.30 | -1.20 -14.12 |
| Africa | | | | | | | | | | |
| Algeria | 0.40 | 1.18 | 1.00 | 1.04 | 1.04 | 1.00 | 0.42 | 1.22 | 1.00 | -0.22 -18.03 |
| Others | 11.99 | 12.38 | 12.46 | 1.34 | 1.43 | 1.41 | 16.12 | 17.65 | 17.55 | -0.10 -0.58 |

TABLE 6
Oats Area, Yield, and Production
World and Selected Countries and Regions

| Country/Region | Area | | | Yield | | | Production | | | Change in Production | |
|-----------------------|------------------|---------|----------------------|-------------------------|---------|----------------------|---------------------|---------|----------------------|----------------------|---------|
| | Prel. 2002/03 | 2003/04 | 2004/05 Proj. May | Prel. 2002/03 | 2003/04 | 2004/05 Proj. May | Prel. 2002/03 | 2003/04 | 2004/05 Proj. May | MMT | Percent |
| | Million hectares | | | Metric tons per hectare | | | Million metric tons | | | | |
| World | 14.12 | 13.61 | 13.56 | 1.83 | 1.93 | 1.92 | 25.81 | 26.31 | 26.02 | -0.28 | -1.08 |
| United States | 0.83 | 0.90 | 0.84 | 2.02 | 2.33 | 2.26 | 1.68 | 2.10 | 1.89 | -0.21 | -10.14 |
| Total Foreign | 13.29 | 12.71 | 12.72 | 1.82 | 1.90 | 1.90 | 24.13 | 24.21 | 24.14 | -0.07 | -0.29 |
| North & South America | | | | | | | | | | | |
| Canada | 1.38 | 1.57 | 1.50 | 2.11 | 2.36 | 2.40 | 2.91 | 3.70 | 3.60 | -0.10 | -2.70 |
| Argentina | 0.30 | 0.24 | 0.24 | 1.67 | 1.70 | 1.70 | 0.50 | 0.40 | 0.40 | 0.00 | 0.00 |
| Europe | | | | | | | | | | | |
| EU-25 | 2.98 | 2.92 | 2.80 | 3.12 | 2.97 | 3.04 | 9.30 | 8.65 | 8.50 | -0.15 | -1.75 |
| EU-15 | 2.09 | 2.09 | 1.96 | 3.45 | 3.27 | 3.32 | 7.22 | 6.84 | 6.50 | -0.34 | -4.97 |
| Finland | 0.45 | 0.44 | 0.40 | 3.35 | 3.07 | 3.13 | 1.51 | 1.35 | 1.25 | -0.10 | -7.41 |
| Germany | 0.23 | 0.26 | 0.24 | 4.36 | 4.62 | 4.58 | 1.02 | 1.20 | 1.10 | -0.10 | -8.33 |
| Sweden | 0.29 | 0.28 | 0.23 | 4.10 | 3.89 | 4.00 | 1.18 | 1.09 | 0.92 | -0.17 | -15.60 |
| Italy | 0.15 | 0.15 | 0.15 | 2.18 | 2.00 | 2.20 | 0.33 | 0.30 | 0.33 | 0.03 | 10.00 |
| NMS-10 | 0.89 | 0.83 | 0.84 | 2.35 | 2.19 | 2.39 | 2.08 | 1.81 | 2.00 | 0.19 | 10.44 |
| Czech Rep. | 0.06 | 0.08 | 0.06 | 2.75 | 2.94 | 2.83 | 0.17 | 0.24 | 0.17 | -0.07 | -27.66 |
| Russia | 4.40 | 3.70 | 4.00 | 1.30 | 1.41 | 1.38 | 5.70 | 5.20 | 5.50 | 0.30 | 5.77 |
| Poland | 0.61 | 0.53 | 0.55 | 2.46 | 2.24 | 2.55 | 1.49 | 1.18 | 1.40 | 0.22 | 18.44 |
| Serbia | 0.07 | 0.07 | 0.07 | 1.92 | 1.69 | 1.85 | 0.13 | 0.11 | 0.12 | 0.01 | 9.09 |
| Hungary | 0.06 | 0.06 | 0.06 | 2.30 | 1.83 | 2.17 | 0.14 | 0.11 | 0.13 | 0.02 | 18.18 |
| Other Europe | | | | | | | | | | | |
| Norway | 0.09 | 0.09 | 0.09 | 4.44 | 4.44 | 4.44 | 0.40 | 0.40 | 0.40 | 0.00 | 0.00 |
| Turkey | 0.15 | 0.15 | 0.16 | 1.88 | 1.85 | 1.87 | 0.29 | 0.29 | 0.29 | 0.01 | 1.75 |
| Russia | 4.40 | 3.70 | 4.00 | 1.30 | 1.41 | 1.38 | 5.70 | 5.20 | 5.50 | 0.30 | 5.77 |
| Ukraine | 0.50 | 0.55 | 0.45 | 1.89 | 1.68 | 1.78 | 0.94 | 0.93 | 0.80 | -0.13 | -13.51 |
| Belarus | 0.26 | 0.25 | 0.25 | 2.19 | 2.00 | 2.00 | 0.58 | 0.50 | 0.50 | 0.00 | 0.00 |
| Asia & Oceania | | | | | | | | | | | |
| China | 0.50 | 0.50 | 0.50 | 1.20 | 1.20 | 1.20 | 0.60 | 0.60 | 0.60 | 0.00 | 0.00 |
| Australia | 0.91 | 0.90 | 0.90 | 1.02 | 1.78 | 1.78 | 0.93 | 1.60 | 1.60 | 0.00 | 0.00 |
| Others | 1.81 | 1.85 | 1.85 | 1.09 | 1.05 | 1.05 | 1.98 | 1.95 | 1.95 | 0.00 | 0.00 |

TABLE 7
Rye Area, Yield, and Production
World and Selected Countries and Regions

| Country/Region | Area | | | Yield | | | Production | | | Change in Production | |
|-----------------------|------------------|---------|----------------------|-------------------------|---------|----------------------|---------------------|---------|----------------------|----------------------|---------|
| | Prel. 2002/03 | 2003/04 | 2004/05 Proj. May | Prel. 2002/03 | 2003/04 | 2004/05 Proj. May | Prel. 2002/03 | 2003/04 | 2004/05 Proj. May | MMT | Percent |
| | Million hectares | | | Metric tons per hectare | | | Million metric tons | | | | |
| World | 8.69 | 6.71 | 7.87 | 2.34 | 2.10 | 2.21 | 20.30 | 14.06 | 17.41 | 3.35 | 23.81 |
| United States | 0.11 | 0.14 | 0.13 | 1.56 | 1.72 | 1.75 | 0.17 | 0.24 | 0.23 | 0.00 | -1.70 |
| Total Foreign | 8.58 | 6.58 | 7.74 | 2.35 | 2.10 | 2.22 | 20.14 | 13.83 | 17.18 | 3.35 | 24.24 |
| North & South America | | | | | | | | | | | |
| Canada | 0.08 | 0.15 | 0.17 | 1.74 | 2.20 | 2.00 | 0.13 | 0.33 | 0.34 | 0.01 | 3.03 |
| Europe | | | | | | | | | | | |
| EU-25 | 2.89 | 2.57 | 2.72 | 3.17 | 2.70 | 3.24 | 9.17 | 6.94 | 8.80 | 1.87 | 26.89 |
| EU-15 | 1.07 | 0.87 | 0.93 | 4.40 | 3.73 | 4.95 | 4.71 | 3.23 | 4.60 | 1.37 | 42.41 |
| Denmark | 0.05 | 0.04 | 0.04 | 5.00 | 5.00 | 5.43 | 0.23 | 0.18 | 0.19 | 0.02 | 8.57 |
| France | 0.03 | 0.03 | 0.03 | 4.79 | 4.00 | 4.67 | 0.14 | 0.12 | 0.14 | 0.02 | 16.67 |
| Germany | 0.73 | 0.53 | 0.60 | 5.04 | 4.34 | 6.00 | 3.67 | 2.30 | 3.60 | 1.30 | 56.52 |
| Spain | 0.10 | 0.11 | 0.11 | 1.71 | 1.73 | 1.64 | 0.17 | 0.19 | 0.18 | -0.01 | -5.26 |
| Austria | 0.05 | 0.04 | 0.04 | 3.64 | 3.25 | 4.00 | 0.17 | 0.13 | 0.16 | 0.03 | 23.08 |
| Sweden | 0.02 | 0.03 | 0.03 | 5.33 | 4.80 | 5.00 | 0.13 | 0.12 | 0.13 | 0.01 | 4.17 |
| NMS-10 | 1.82 | 1.71 | 1.79 | 2.45 | 2.17 | 2.35 | 4.46 | 3.71 | 4.20 | 0.50 | 13.36 |
| Hungary | 0.05 | 0.05 | 0.05 | 2.00 | 1.40 | 2.00 | 0.10 | 0.07 | 0.10 | 0.03 | 42.86 |
| Poland | 1.56 | 1.48 | 1.50 | 2.46 | 2.14 | 2.33 | 3.83 | 3.17 | 3.50 | 0.33 | 10.34 |
| Czech Rep. | 0.04 | 0.04 | 0.05 | 3.40 | 3.75 | 3.40 | 0.12 | 0.15 | 0.17 | 0.02 | 13.33 |
| Lithuania | 0.08 | 0.06 | 0.09 | 2.27 | 2.36 | 2.22 | 0.17 | 0.14 | 0.20 | 0.06 | 43.88 |
| Other Europe | | | | | | | | | | | |
| Russia | 3.75 | 2.35 | 3.00 | 1.91 | 1.79 | 1.67 | 7.15 | 4.20 | 5.00 | 0.80 | 19.05 |
| Ukraine | 0.75 | 0.40 | 0.70 | 2.01 | 1.56 | 1.71 | 1.51 | 0.63 | 1.20 | 0.58 | 92.00 |
| Belarus | 0.71 | 0.70 | 0.75 | 2.26 | 1.71 | 1.73 | 1.60 | 1.20 | 1.30 | 0.10 | 8.33 |
| Turkey | 0.15 | 0.15 | 0.15 | 1.73 | 1.63 | 1.60 | 0.26 | 0.24 | 0.24 | 0.00 | 0.00 |
| Others | 0.26 | 0.26 | 0.26 | 1.22 | 1.16 | 1.17 | 0.31 | 0.30 | 0.30 | 0.00 | 0.67 |

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Production Estimates and Crop Assessment Division, FAS, USDA

TABLE 8
Sorghum Area, Yield, and Production
 World and Selected Countries and Regions

| Country/Region | Area | | | Yield | | | Production | | | Change in Production | |
|-----------------------|------------------|---------------|-------|-------------------------|---------------|------|---------------------|---------------|-------|----------------------|---------|
| | Prel. | 2004/05 Proj. | | Prel. | 2004/05 Proj. | | Prel. | 2004/05 Proj. | | | |
| | 2002/03 | 2003/04 | May | 2002/03 | 2003/04 | May | 2002/03 | 2003/04 | May | From last year | |
| | Million hectares | | | Metric tons per hectare | | | Million metric tons | | | MMT | Percent |
| World | 38.87 | 42.01 | 40.53 | 1.35 | 1.38 | 1.45 | 52.65 | 58.17 | 58.94 | 0.77 | 1.32 |
| United States | 2.88 | 3.16 | 2.94 | 3.18 | 3.31 | 3.93 | 9.16 | 10.45 | 11.56 | 1.11 | 10.65 |
| Total Foreign | 35.99 | 38.85 | 37.59 | 1.21 | 1.23 | 1.26 | 43.49 | 47.73 | 47.38 | -0.35 | -0.73 |
| North & South America | | | | | | | | | | | |
| Mexico | 1.84 | 1.90 | 1.80 | 3.44 | 3.37 | 3.50 | 6.34 | 6.40 | 6.30 | -0.10 | -1.56 |
| Colombia | 0.06 | 0.06 | 0.06 | 2.83 | 2.83 | 2.83 | 0.17 | 0.17 | 0.17 | 0.00 | 0.00 |
| Venezuela | 0.13 | 0.14 | 0.14 | 2.43 | 2.44 | 2.43 | 0.32 | 0.33 | 0.34 | 0.01 | 3.03 |
| Argentina | 0.55 | 0.46 | 0.53 | 5.09 | 4.78 | 4.95 | 2.80 | 2.20 | 2.60 | 0.40 | 18.18 |
| Europe | | | | | | | | | | | |
| EU-25 | 0.11 | 0.10 | 0.11 | 6.26 | 3.90 | 5.91 | 0.70 | 0.39 | 0.65 | 0.26 | 66.67 |
| EU-15 | 0.11 | 0.10 | 0.11 | 6.26 | 3.90 | 5.91 | 0.70 | 0.39 | 0.65 | 0.26 | 66.67 |
| France | 0.07 | 0.06 | 0.07 | 6.38 | 4.00 | 6.00 | 0.45 | 0.24 | 0.42 | 0.18 | 75.00 |
| Italy | 0.03 | 0.03 | 0.03 | 6.32 | 4.00 | 6.33 | 0.22 | 0.12 | 0.19 | 0.07 | 58.33 |
| Spain | 0.01 | 0.01 | 0.01 | 4.71 | 3.00 | 4.00 | 0.03 | 0.03 | 0.04 | 0.01 | 33.33 |
| Asia & Oceania | | | | | | | | | | | |
| China | 0.84 | 0.84 | 0.82 | 3.95 | 3.93 | 4.02 | 3.33 | 3.30 | 3.30 | 0.00 | 0.00 |
| India | 9.50 | 9.90 | 9.90 | 0.74 | 0.81 | 0.86 | 7.06 | 8.00 | 8.50 | 0.50 | 6.25 |
| Thailand | 0.16 | 0.16 | 0.16 | 1.88 | 1.75 | 1.75 | 0.30 | 0.28 | 0.28 | 0.00 | 0.00 |
| Australia | 0.67 | 0.84 | 0.80 | 2.29 | 2.75 | 2.75 | 1.54 | 2.30 | 2.20 | -0.10 | -4.35 |
| Africa | | | | | | | | | | | |
| Nigeria | 6.75 | 6.80 | 6.80 | 1.16 | 1.18 | 1.18 | 7.85 | 8.00 | 8.05 | 0.05 | 0.63 |
| Sudan | 5.00 | 7.00 | 6.00 | 0.59 | 0.74 | 0.73 | 2.93 | 5.19 | 4.35 | -0.84 | -16.18 |
| Ethiopia | 1.49 | 1.68 | 1.50 | 0.74 | 1.01 | 0.93 | 1.10 | 1.70 | 1.40 | -0.30 | -17.65 |
| Egypt | 0.16 | 0.16 | 0.16 | 4.69 | 4.69 | 4.69 | 0.75 | 0.75 | 0.75 | 0.00 | 0.00 |
| Yemen | 0.33 | 0.32 | 0.32 | 0.87 | 0.81 | 0.81 | 0.29 | 0.26 | 0.26 | 0.00 | 0.00 |
| Tanzania | 0.70 | 0.75 | 0.75 | 1.19 | 0.77 | 0.77 | 0.84 | 0.58 | 0.58 | 0.00 | 0.00 |
| Niger | 1.50 | 1.50 | 1.50 | 0.47 | 0.48 | 0.43 | 0.70 | 0.72 | 0.65 | -0.07 | -9.72 |
| South Africa | 0.10 | 0.11 | 0.10 | 2.32 | 2.27 | 2.20 | 0.22 | 0.25 | 0.22 | -0.03 | -12.00 |
| Others | 6.10 | 6.14 | 6.15 | 1.03 | 1.12 | 1.10 | 6.26 | 6.91 | 6.78 | -0.13 | -1.84 |

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Production Estimates and Crop Assessment Division, FAS, USDA

TABLE 9
Rice Area, Yield, and Production
World and Selected Countries and Regions

| | Million hectares | | | Metric tons per hectare | | | Million metric tons | | | MMT | Percent |
|-----------------------|------------------|--------|--------|-------------------------|------|------|---------------------|--------|--------|-------|---------|
| World | 145.78 | 150.31 | 151.36 | 3.86 | 3.88 | 3.95 | 378.31 | 391.02 | 401.77 | 10.75 | 2.75 |
| United States | 1.30 | 1.21 | 1.31 | 7.37 | 7.45 | 7.53 | 6.54 | 6.37 | 6.91 | 0.54 | 8.43 |
| Total Foreign | 144.49 | 149.09 | 150.05 | 3.83 | 3.85 | 3.92 | 371.78 | 384.66 | 394.87 | 10.21 | 2.66 |
| North & South America | | | | | | | | | | | |
| Brazil | 3.19 | 3.68 | 3.50 | 3.24 | 3.44 | 3.40 | 7.02 | 8.60 | 8.10 | -0.50 | -5.81 |
| Europe | | | | | | | | | | | |
| EU-25 | 0.40 | 0.41 | 0.41 | 2.62 | 2.69 | 2.73 | 1.65 | 1.68 | 1.71 | 0.03 | 1.79 |
| EU-15 | 0.40 | 0.41 | 0.40 | 6.55 | 6.59 | 6.80 | 1.64 | 1.67 | 1.70 | 0.03 | 1.80 |
| Italy | 0.22 | 0.22 | 0.22 | 6.24 | 6.40 | 6.51 | 0.79 | 0.81 | 0.82 | 0.01 | 1.74 |
| Spain | 0.11 | 0.12 | 0.12 | 7.22 | 7.11 | 7.14 | 0.57 | 0.59 | 0.60 | 0.01 | 2.21 |
| Greece | 0.02 | 0.02 | 0.02 | 7.64 | 7.64 | 8.45 | 0.11 | 0.11 | 0.11 | 0.00 | 0.92 |
| NMS-10 | 0.01 | 0.01 | 0.01 | 0.02 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 |
| Hungary | 0.01 | 0.01 | 0.01 | 3.00 | 3.00 | 3.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 |
| Other Europe | | | | | | | | | | | |
| Russia | 0.13 | 0.15 | 0.13 | 3.74 | 3.08 | 3.55 | 0.31 | 0.30 | 0.30 | 0.00 | 0.00 |
| Asia & Oceania | | | | | | | | | | | |
| China | 28.20 | 27.10 | 28.00 | 6.19 | 6.06 | 6.25 | 122.18 | 115.00 | 122.50 | 7.50 | 6.52 |
| Thailand | 10.16 | 10.64 | 10.67 | 2.57 | 2.52 | 2.54 | 17.20 | 17.70 | 17.90 | 0.20 | 1.13 |
| India | 40.40 | 44.00 | 44.50 | 2.70 | 3.00 | 3.03 | 72.70 | 88.00 | 90.00 | 2.00 | 2.27 |
| Pakistan | 2.20 | 2.40 | 2.40 | 3.05 | 3.06 | 3.13 | 4.48 | 4.90 | 5.00 | 0.10 | 2.04 |
| Indonesia | 11.50 | 11.70 | 11.75 | 4.50 | 4.54 | 4.54 | 33.41 | 34.25 | 34.40 | 0.15 | 0.44 |
| Iran | 0.60 | 0.63 | 0.63 | 5.18 | 5.22 | 5.29 | 2.05 | 2.17 | 2.20 | 0.03 | 1.38 |
| Philippines | 4.10 | 4.12 | 4.00 | 3.17 | 3.40 | 3.50 | 8.45 | 9.10 | 9.10 | 0.00 | 0.00 |
| Japan | 1.69 | 1.67 | 1.65 | 6.58 | 5.85 | 6.49 | 8.09 | 7.09 | 7.80 | 0.71 | 10.00 |
| South Korea | 1.05 | 1.02 | 0.99 | 6.35 | 5.92 | 6.55 | 4.93 | 4.45 | 4.80 | 0.35 | 7.87 |
| Taiwan | 0.31 | 0.27 | 0.26 | 5.87 | 6.07 | 5.56 | 1.27 | 1.16 | 1.03 | -0.14 | -11.77 |
| Bangladesh | 10.78 | 10.90 | 11.10 | 3.51 | 3.58 | 3.58 | 25.19 | 26.00 | 26.50 | 0.50 | 1.92 |
| Burma | 6.20 | 6.30 | 6.00 | 3.00 | 2.94 | 2.92 | 10.79 | 10.73 | 10.15 | -0.58 | -5.41 |
| Australia | 0.04 | 0.07 | 0.11 | 10.26 | 9.99 | 9.54 | 0.28 | 0.50 | 0.75 | 0.25 | 50.00 |
| Africa | | | | | | | | | | | |
| Nigeria | 1.66 | 1.80 | 1.85 | 2.21 | 2.04 | 2.07 | 2.20 | 2.20 | 2.30 | 0.10 | 4.55 |
| Egypt | 0.59 | 0.63 | 0.64 | 9.69 | 9.70 | 9.69 | 3.71 | 3.97 | 4.00 | 0.03 | 0.70 |
| Others | 21.30 | 21.62 | 21.47 | 2.15 | 2.17 | 2.16 | 45.88 | 46.85 | 46.33 | -0.52 | -1.10 |

TABLE 10
Total Oilseed Area, Yield, and Production
World and Selected Countries and Regions

| Country/Region | Area | | | | Yield | | | | Production | | | | Change in Production | | | |
|-----------------|------------------|------------------|------------------------------|------------------|-------------------------|-------------------------|------------------------------|-------------------------|---------------------|---------------------|------------------------------|---------------------|----------------------|---------|----------------|---------|
| | Prel. 2001/02 | | 2003/04 Proj. Apr. May | | Prel. 2001/02 | | 2003/04 Proj. Apr. May | | Prel. 2001/02 | | 2003/04 Proj. Apr. May | | From last month | | From last year | |
| | Million hectares | Million hectares | Million hectares | Million hectares | Metric tons per hectare | Metric tons per hectare | Metric tons per hectare | Metric tons per hectare | Million metric tons | Million metric tons | Million metric tons | Million metric tons | MMT | Percent | MMT | Percent |
| World Total 1 | -- | -- | -- | -- | -- | -- | -- | -- | 325.23 | 329.71 | 338.32 | 335.75 | -2.56 | -0.76 | 6.05 | 1.83 |
| Total Foreign | -- | -- | -- | -- | -- | -- | -- | -- | 235.40 | 245.77 | 262.67 | 260.14 | -2.54 | -0.97 | 14.37 | 5.85 |
| Copra | -- | -- | -- | -- | -- | -- | -- | -- | 5.22 | 5.18 | 5.36 | 5.36 | 0.00 | 0.00 | 0.18 | 3.44 |
| Palm Kernel | -- | -- | -- | -- | -- | -- | -- | -- | 7.20 | 7.63 | 8.06 | 8.06 | 0.00 | 0.00 | 0.43 | 5.61 |
| Major Oilseed | 177.73 | 174.71 | 190.20 | 190.74 | 1.76 | 1.81 | 1.71 | 1.69 | 312.81 | 316.90 | 324.90 | 322.34 | -2.56 | -0.79 | 5.44 | 1.72 |
| United States | 37.32 | 36.28 | 36.00 | 35.98 | 2.41 | 2.31 | 2.10 | 2.10 | 89.83 | 83.94 | 75.64 | 75.62 | -0.03 | -0.04 | -8.32 | -9.91 |
| Foreign Oilseed | 140.40 | 138.43 | 154.20 | 154.76 | 1.59 | 1.68 | 1.62 | 1.59 | 222.98 | 232.96 | 249.26 | 246.72 | -2.54 | -1.02 | 13.76 | 5.91 |
| South America | 33.72 | 37.53 | 42.17 | 42.29 | 2.52 | 2.69 | 2.46 | 2.38 | 84.93 | 100.91 | 103.84 | 100.61 | -3.23 | -3.11 | -0.31 | -0.30 |
| Brazil | 17.24 | 19.26 | 22.42 | 22.47 | 2.61 | 2.81 | 2.59 | 2.49 | 44.98 | 54.18 | 58.18 | 55.84 | -2.33 | -4.01 | 1.67 | 3.07 |
| Argentina | 13.80 | 15.25 | 16.29 | 16.29 | 2.50 | 2.60 | 2.37 | 2.31 | 34.46 | 39.62 | 38.66 | 37.66 | -1.00 | -2.59 | -1.96 | -4.94 |
| Paraguay | 1.63 | 1.75 | 2.03 | 2.04 | 2.25 | 2.65 | 2.08 | 2.06 | 3.66 | 4.64 | 4.23 | 4.21 | -0.02 | -0.38 | -0.43 | -9.23 |
| Bolivia | 0.82 | 0.91 | 1.00 | 1.00 | 1.73 | 2.02 | 1.99 | 1.99 | 1.41 | 1.84 | 1.99 | 1.99 | 0.00 | 0.00 | 0.15 | 8.15 |
| China | 27.40 | 26.17 | 28.30 | 28.30 | 1.90 | 2.01 | 1.83 | 1.83 | 52.19 | 52.59 | 51.66 | 51.66 | 0.00 | 0.00 | -0.93 | -1.77 |
| India | 30.58 | 27.57 | 31.95 | 32.05 | 0.79 | 0.68 | 0.87 | 0.88 | 24.05 | 18.83 | 27.75 | 28.36 | 0.61 | 2.20 | 9.54 | 50.65 |
| EU-25 | 7.35 | 7.04 | 7.21 | 7.25 | 2.37 | 2.39 | 2.23 | 2.24 | 17.41 | 16.84 | 16.06 | 16.21 | 0.15 | 0.92 | -0.63 | -3.72 |
| France | 1.91 | 1.73 | 1.85 | 1.85 | 2.50 | 2.91 | 2.69 | 2.69 | 4.77 | 5.02 | 4.98 | 4.98 | 0.00 | 0.00 | -0.04 | -0.88 |
| Germany | 1.16 | 1.32 | 1.31 | 1.31 | 3.62 | 2.94 | 2.83 | 2.83 | 4.22 | 3.89 | 3.71 | 3.71 | 0.00 | 0.00 | -0.18 | -4.63 |
| United Kingdom | 0.45 | 0.43 | 0.54 | 0.54 | 2.57 | 3.40 | 3.33 | 3.33 | 1.16 | 1.47 | 1.80 | 1.80 | 0.00 | 0.00 | 0.33 | 22.62 |
| Hungary | 0.56 | 0.57 | 0.65 | 0.60 | 1.69 | 1.82 | 1.75 | 1.75 | 0.94 | 1.03 | 1.13 | 1.05 | -0.08 | -7.41 | 0.02 | 1.65 |
| Poland | 0.44 | 0.44 | 0.43 | 0.43 | 2.40 | 2.17 | 1.76 | 1.86 | 1.06 | 0.95 | 0.75 | 0.79 | 0.04 | 5.73 | -0.16 | -16.79 |
| Spain | 0.98 | 0.85 | 0.89 | 0.89 | 1.05 | 1.04 | 1.00 | 1.00 | 1.03 | 0.88 | 0.89 | 0.89 | 0.00 | 0.00 | 0.01 | 1.48 |
| Italy | 0.47 | 0.33 | 0.31 | 0.31 | 2.82 | 2.84 | 2.23 | 2.23 | 1.32 | 0.93 | 0.68 | 0.68 | 0.00 | 0.00 | -0.25 | -27.09 |
| Canada | 4.92 | 4.38 | 5.86 | 5.86 | 1.37 | 1.52 | 1.55 | 1.55 | 6.76 | 6.67 | 9.09 | 9.09 | 0.00 | 0.00 | 2.42 | 36.26 |
| Russia | 4.05 | 4.31 | 5.51 | 5.67 | 0.78 | 0.98 | 0.99 | 0.96 | 3.16 | 4.22 | 5.46 | 5.44 | -0.02 | -0.37 | 1.21 | 28.70 |
| Ukraine | 2.58 | 2.89 | 4.04 | 4.05 | 0.95 | 1.20 | 1.12 | 1.12 | 2.46 | 3.46 | 4.54 | 4.54 | 0.00 | -0.11 | 1.08 | 31.22 |
| Pakistan | 3.53 | 3.23 | 3.46 | 3.59 | 1.13 | 1.18 | 1.09 | 1.05 | 3.99 | 3.80 | 3.78 | 3.76 | -0.02 | -0.50 | -0.04 | -0.95 |
| Australia | 1.92 | 1.60 | 1.48 | 1.48 | 1.54 | 0.93 | 1.53 | 1.53 | 2.96 | 1.49 | 2.26 | 2.26 | 0.00 | 0.00 | 0.77 | 51.54 |
| Turkey | 1.22 | 1.32 | 1.31 | 1.31 | 1.56 | 1.77 | 1.58 | 1.58 | 1.90 | 2.34 | 2.06 | 2.06 | 0.00 | 0.00 | -0.27 | -11.73 |
| Indonesia | 1.35 | 1.23 | 1.34 | 1.34 | 1.43 | 1.53 | 1.46 | 1.46 | 1.93 | 1.88 | 1.97 | 1.97 | 0.00 | 0.00 | 0.08 | 4.47 |
| Uzbekistan | 1.43 | 1.42 | 1.40 | 1.40 | 1.47 | 1.41 | 1.31 | 1.31 | 2.10 | 2.00 | 1.83 | 1.83 | 0.00 | 0.00 | -0.17 | -8.50 |
| Nigeria | 1.72 | 1.70 | 1.73 | 1.73 | 1.04 | 1.08 | 1.05 | 1.05 | 1.79 | 1.83 | 1.82 | 1.82 | 0.00 | 0.00 | 0.00 | -0.27 |
| Burma | 1.52 | 1.51 | 1.58 | 1.58 | 0.84 | 0.82 | 0.79 | 0.79 | 1.27 | 1.24 | 1.25 | 1.25 | 0.00 | 0.00 | 0.01 | 0.81 |
| Romania | 0.91 | 1.02 | 1.17 | 1.17 | 1.00 | 1.07 | 0.95 | 0.95 | 0.91 | 1.10 | 1.11 | 1.11 | 0.00 | 0.00 | 0.02 | 1.37 |
| South Africa | 0.93 | 0.79 | 0.74 | 0.74 | 1.41 | 1.11 | 1.15 | 1.15 | 1.31 | 0.87 | 0.85 | 0.85 | 0.00 | 0.00 | -0.02 | -1.84 |
| Others | 15.28 | 14.73 | 14.99 | 14.98 | 0.91 | 0.88 | 0.93 | 0.93 | 13.86 | 12.92 | 13.94 | 13.92 | -0.02 | -0.13 | 1.00 | 7.76 |

1/ Major oilseeds plus copra and palm kernel. 2/ Individual countries and regions include soybean, cottonseed, peanut (inshell), sunflowerseed, and rapeseed.

TABLE 11
Soybean Area, Yield, and Production
World and Selected Countries and Regions

| Country/Region | Area | | | | Yield | | | | Production | | | | Change in Production | | | |
|----------------|------------------|---------|---------------|-------|-------------------------|---------|---------------|------|---------------------|---------|---------------|--------|----------------------|---------|----------------|---------|
| | Prel. | | 2003/04 Proj. | | Prel. | | 2003/04 Proj. | | Prel. | | 2003/04 Proj. | | From last month | | From last year | |
| | 2001/02 | 2002/03 | Apr. | May | 2001/02 | 2002/03 | Apr. | May | 2001/02 | 2002/03 | Apr. | May | MMT | Percent | MMT | Percent |
| | Million hectares | | | | Metric tons per hectare | | | | Million metric tons | | | | MMT | Percent | MMT | Percent |
| World | 79.45 | 81.37 | 87.89 | 88.06 | 2.33 | 2.42 | 2.20 | 2.16 | 184.88 | 197.28 | 193.41 | 190.05 | -3.36 | -1.74 | -7.23 | -3.67 |
| United States | 29.53 | 29.34 | 29.27 | 29.27 | 2.66 | 2.56 | 2.25 | 2.25 | 78.67 | 75.01 | 65.80 | 65.80 | 0.00 | 0.00 | -9.22 | -12.29 |
| Total Foreign | 49.92 | 52.04 | 58.62 | 58.79 | 2.13 | 2.35 | 2.18 | 2.11 | 106.21 | 122.27 | 127.61 | 124.25 | -3.36 | -2.63 | 1.98 | 1.62 |
| South America | 29.94 | 33.42 | 38.08 | 38.20 | 2.62 | 2.83 | 2.55 | 2.46 | 78.50 | 94.50 | 97.30 | 93.98 | -3.31 | -3.41 | -0.51 | -0.54 |
| Brazil | 16.35 | 18.40 | 21.30 | 21.30 | 2.66 | 2.85 | 2.63 | 2.51 | 43.50 | 52.50 | 56.00 | 53.50 | -2.50 | -4.46 | 1.00 | 1.90 |
| Argentina | 11.40 | 12.60 | 14.00 | 14.00 | 2.63 | 2.82 | 2.50 | 2.43 | 30.00 | 35.50 | 35.00 | 34.00 | -1.00 | -2.86 | -1.50 | -4.23 |
| Paraguay | 1.45 | 1.55 | 1.75 | 1.75 | 2.45 | 2.90 | 2.29 | 2.29 | 3.55 | 4.50 | 4.00 | 4.00 | 0.00 | 0.00 | -0.50 | -11.11 |
| Bolivia | 0.64 | 0.71 | 0.80 | 0.80 | 1.94 | 2.32 | 2.25 | 2.25 | 1.24 | 1.65 | 1.80 | 1.80 | 0.00 | 0.00 | 0.15 | 9.09 |
| Uruguay | 0.03 | 0.08 | 0.15 | 0.26 | 2.31 | 2.38 | 2.33 | 2.00 | 0.07 | 0.18 | 0.35 | 0.52 | 0.17 | 48.57 | 0.34 | 184.15 |
| China | 9.48 | 8.72 | 9.40 | 9.40 | 1.63 | 1.89 | 1.72 | 1.72 | 15.41 | 16.51 | 16.20 | 16.20 | 0.00 | 0.00 | -0.31 | -1.88 |
| India | 6.00 | 5.67 | 6.45 | 6.45 | 0.90 | 0.71 | 1.05 | 1.05 | 5.40 | 4.00 | 6.80 | 6.80 | 0.00 | 0.00 | 2.80 | 70.00 |
| Canada | 1.07 | 1.02 | 1.05 | 1.05 | 1.53 | 2.28 | 2.16 | 2.16 | 1.64 | 2.34 | 2.27 | 2.27 | 0.00 | 0.00 | -0.07 | -2.83 |
| EU-25 | 0.41 | 0.28 | 0.28 | 0.30 | 3.18 | 3.16 | 2.51 | 2.48 | 1.31 | 0.89 | 0.70 | 0.73 | 0.03 | 4.86 | -0.15 | -17.34 |
| Italy | 0.23 | 0.15 | 0.15 | 0.15 | 3.77 | 3.72 | 3.00 | 3.00 | 0.88 | 0.57 | 0.45 | 0.45 | 0.00 | 0.00 | -0.12 | -20.49 |
| France | 0.12 | 0.08 | 0.08 | 0.08 | 2.57 | 2.80 | 1.81 | 1.81 | 0.31 | 0.21 | 0.15 | 0.15 | 0.00 | 0.00 | -0.06 | -28.57 |
| Indonesia | 0.68 | 0.55 | 0.63 | 0.63 | 1.28 | 1.42 | 1.30 | 1.30 | 0.87 | 0.78 | 0.82 | 0.82 | 0.00 | 0.00 | 0.04 | 5.13 |
| Russia | 0.42 | 0.36 | 0.56 | 0.59 | 0.83 | 1.17 | 0.86 | 0.67 | 0.35 | 0.42 | 0.48 | 0.39 | -0.09 | -18.13 | -0.03 | -7.09 |
| North Korea | 0.31 | 0.32 | 0.32 | 0.32 | 1.13 | 1.14 | 1.14 | 1.14 | 0.35 | 0.36 | 0.36 | 0.36 | 0.00 | 0.00 | 0.00 | 0.00 |
| Serbia | 0.11 | 0.12 | 0.14 | 0.14 | 2.18 | 2.00 | 2.14 | 2.14 | 0.24 | 0.24 | 0.30 | 0.30 | 0.00 | 0.00 | 0.06 | 25.00 |
| Japan | 0.14 | 0.15 | 0.16 | 0.16 | 1.88 | 1.80 | 1.81 | 1.81 | 0.27 | 0.27 | 0.28 | 0.28 | 0.00 | 0.00 | 0.01 | 3.70 |
| Thailand | 0.19 | 0.18 | 0.18 | 0.18 | 1.42 | 1.39 | 1.39 | 1.39 | 0.27 | 0.25 | 0.25 | 0.25 | 0.00 | 0.00 | 0.00 | 0.00 |
| Ukraine | 0.07 | 0.10 | 0.19 | 0.19 | 1.01 | 1.28 | 1.32 | 1.23 | 0.07 | 0.13 | 0.25 | 0.23 | -0.02 | -7.20 | 0.11 | 85.60 |
| South Africa | 0.12 | 0.10 | 0.12 | 0.12 | 1.81 | 1.37 | 1.42 | 1.42 | 0.22 | 0.14 | 0.17 | 0.17 | 0.00 | 0.00 | 0.03 | 20.44 |
| Vietnam | 0.14 | 0.14 | 0.14 | 0.14 | 1.26 | 1.26 | 1.25 | 1.25 | 0.18 | 0.18 | 0.18 | 0.18 | 0.00 | 0.00 | 0.00 | -0.57 |
| Uganda | 0.13 | 0.15 | 0.15 | 0.15 | 1.13 | 1.10 | 1.10 | 1.10 | 0.14 | 0.17 | 0.17 | 0.17 | 0.00 | 0.00 | 0.00 | 0.00 |
| Others | 30.64 | 34.17 | 38.87 | 38.99 | 2.59 | 2.80 | 2.53 | 2.44 | 79.48 | 95.61 | 98.40 | 95.11 | -3.29 | -3.34 | -0.50 | -0.53 |

TABLE 12
Cottonseed Area, Yield, and Production
TABLE 12
Cottonseed Area, Yield, and Production
World and Selected Countries and Regions

| Country/Region | Area | | | | Yield | | | | Production | | | | Change in Production | | | |
|----------------|------------------|---------|---------------|-------|-------------------------|---------|---------------|------|---------------------|---------|---------------|-------|----------------------|---------|----------------|---------|
| | Prel. | | 2003/04 Proj. | | Prel. | | 2003/04 Proj. | | Prel. | | 2003/04 Proj. | | From last month | | From last year | |
| | 2001/02 | 2002/03 | Apr. | May | 2001/02 | 2002/03 | Apr. | May | 2001/02 | 2002/03 | Apr. | May | MMT | Percent | MMT | Percent |
| | Million hectares | | | | Metric tons per hectare | | | | Million metric tons | | | | | | | |
| World | 32.77 | 29.41 | 31.37 | 31.48 | 1.12 | 1.12 | 1.11 | 1.12 | 36.61 | 32.88 | 34.84 | 35.11 | 0.27 | 0.78 | 2.23 | 6.79 |
| United States | 5.60 | 5.03 | 4.88 | 4.86 | 1.21 | 1.12 | 1.24 | 1.24 | 6.76 | 5.61 | 6.07 | 6.05 | -0.03 | -0.44 | 0.44 | 7.77 |
| Total Foreign | 27.17 | 24.39 | 26.49 | 26.62 | 1.10 | 1.12 | 1.09 | 1.09 | 29.85 | 27.27 | 28.77 | 29.07 | 0.30 | 1.04 | 1.80 | 6.59 |
| China | 4.82 | 4.18 | 5.10 | 5.10 | 1.98 | 2.12 | 1.72 | 1.72 | 9.56 | 8.85 | 8.78 | 8.78 | 0.00 | 0.00 | -0.07 | -0.79 |
| India | 8.73 | 7.60 | 8.00 | 8.00 | 0.58 | 0.58 | 0.67 | 0.70 | 5.10 | 4.40 | 5.35 | 5.56 | 0.21 | 3.93 | 1.16 | 26.36 |
| Pakistan | 3.12 | 2.80 | 3.00 | 3.09 | 1.16 | 1.21 | 1.10 | 1.06 | 3.61 | 3.40 | 3.31 | 3.29 | -0.02 | -0.57 | -0.11 | -3.12 |
| Central Asia | 2.49 | 2.44 | 2.45 | 2.45 | 1.23 | 1.18 | 1.16 | 1.16 | 3.06 | 2.88 | 2.83 | 2.83 | 0.00 | 0.00 | -0.04 | -1.57 |
| Uzbekistan | 1.43 | 1.42 | 1.40 | 1.40 | 1.47 | 1.41 | 1.31 | 1.31 | 2.10 | 2.00 | 1.83 | 1.83 | 0.00 | 0.00 | -0.17 | -8.50 |
| Tajikistan | 0.25 | 0.27 | 0.29 | 0.29 | 1.04 | 1.08 | 1.02 | 1.02 | 0.26 | 0.29 | 0.29 | 0.29 | 0.00 | 0.00 | 0.01 | 1.75 |
| Turkmenis | 0.52 | 0.49 | 0.48 | 0.48 | 0.66 | 0.56 | 0.77 | 0.77 | 0.34 | 0.28 | 0.37 | 0.37 | 0.00 | 0.00 | 0.10 | 34.55 |
| Kazakhstan | 0.18 | 0.17 | 0.19 | 0.19 | 1.36 | 1.21 | 1.16 | 1.16 | 0.25 | 0.20 | 0.22 | 0.22 | 0.00 | 0.00 | 0.02 | 7.50 |
| African Fran | 2.32 | 2.26 | 2.39 | 2.38 | 0.72 | 0.65 | 0.72 | 0.71 | 1.68 | 1.48 | 1.71 | 1.68 | -0.03 | -1.58 | 0.21 | 13.87 |
| Mali | 0.52 | 0.45 | 0.55 | 0.55 | 0.89 | 0.73 | 0.84 | 0.84 | 0.46 | 0.33 | 0.46 | 0.46 | 0.00 | 0.00 | 0.13 | 40.61 |
| Burkina | 0.35 | 0.35 | 0.40 | 0.40 | 0.80 | 0.74 | 0.87 | 0.87 | 0.28 | 0.26 | 0.35 | 0.35 | 0.00 | 0.00 | 0.09 | 33.46 |
| Benin | 0.39 | 0.35 | 0.38 | 0.38 | 0.68 | 0.64 | 0.60 | 0.60 | 0.26 | 0.22 | 0.23 | 0.23 | 0.00 | 0.00 | 0.00 | 1.35 |
| Brazil | 0.75 | 0.74 | 0.98 | 1.03 | 1.64 | 1.97 | 1.98 | 2.04 | 1.23 | 1.45 | 1.94 | 2.10 | 0.17 | 8.68 | 0.66 | 45.30 |
| Turkey | 0.69 | 0.70 | 0.71 | 0.71 | 1.83 | 1.94 | 1.88 | 1.88 | 1.27 | 1.36 | 1.33 | 1.33 | 0.00 | 0.00 | -0.02 | -1.77 |
| Greece | 0.41 | 0.37 | 0.35 | 0.35 | 1.62 | 1.48 | 1.38 | 1.38 | 0.66 | 0.54 | 0.48 | 0.48 | 0.00 | 0.00 | -0.06 | -10.89 |
| Australia | 0.42 | 0.23 | 0.23 | 0.23 | 2.30 | 2.21 | 1.98 | 1.98 | 0.97 | 0.50 | 0.45 | 0.45 | 0.00 | 0.00 | -0.05 | -10.64 |
| Syria | 0.26 | 0.19 | 0.20 | 0.20 | 2.74 | 2.66 | 2.85 | 2.85 | 0.71 | 0.50 | 0.57 | 0.57 | 0.00 | 0.00 | 0.08 | 15.15 |
| Egypt | 0.32 | 0.30 | 0.22 | 0.22 | 1.37 | 1.35 | 1.24 | 1.22 | 0.43 | 0.41 | 0.27 | 0.27 | 0.00 | -1.11 | -0.14 | -34.40 |
| Others | 2.85 | 2.60 | 2.87 | 2.87 | 0.55 | 0.59 | 0.61 | 0.60 | 1.58 | 1.52 | 1.75 | 1.72 | -0.03 | -1.66 | 0.20 | 13.07 |

TABLE 13

Peanut Area, Yield, and Production
TABLE 13
Peanut Area, Yield, and Production
World and Selected Countries and Regions

| Country/Region | Area | | | | Yield | | | | Production | | | | Change in Production | | | |
|------------------|---------|---------|---------------|-------------------------|---------|---------|---------------|---------------------|------------|---------|---------------|-------|----------------------|---------|----------------|---------|
| | Prel. | | 2003/04 Proj. | | Prel. | | 2003/04 Proj. | | Prel. | | 2003/04 Proj. | | From last month | | From last year | |
| | 2001/02 | 2002/03 | Apr. | May | 2001/02 | 2002/03 | Apr. | May | 2001/02 | 2002/03 | Apr. | May | MMT | Percent | MMT | Percent |
| Million hectares | | | | Metric tons per hectare | | | | Million metric tons | | | | | | | | |
| World | 23.16 | 21.26 | 22.51 | 22.51 | 1.46 | 1.43 | 1.43 | 1.43 | 33.78 | 30.34 | 32.10 | 32.10 | 0.00 | 0.00 | 1.76 | 5.80 |
| United States | 0.57 | 0.52 | 0.53 | 0.53 | 3.40 | 2.88 | 3.54 | 3.54 | 1.94 | 1.51 | 1.88 | 1.88 | 0.00 | 0.00 | 0.37 | 24.83 |
| Total Foreign | 22.59 | 20.74 | 21.98 | 21.98 | 1.41 | 1.39 | 1.37 | 1.37 | 31.84 | 28.83 | 30.22 | 30.22 | 0.00 | 0.00 | 1.39 | 4.81 |
| China | 4.99 | 4.92 | 5.10 | 5.10 | 2.89 | 3.01 | 2.62 | 2.62 | 14.42 | 14.82 | 13.37 | 13.37 | 0.00 | 0.00 | -1.45 | -9.77 |
| India | 8.20 | 6.80 | 8.00 | 8.00 | 0.93 | 0.76 | 0.96 | 0.96 | 7.60 | 5.20 | 7.70 | 7.70 | 0.00 | 0.00 | 2.50 | 48.08 |
| Africa | 7.17 | 6.86 | 6.69 | 6.69 | 0.88 | 0.81 | 0.87 | 0.87 | 6.32 | 5.53 | 5.78 | 5.78 | 0.00 | 0.00 | 0.26 | 4.63 |
| Nigeria | 1.22 | 1.23 | 1.23 | 1.23 | 1.22 | 1.23 | 1.23 | 1.23 | 1.49 | 1.51 | 1.51 | 1.51 | 0.00 | 0.00 | 0.00 | 0.00 |
| Senegal | 0.92 | 0.75 | 0.53 | 0.53 | 0.98 | 0.35 | 0.85 | 0.85 | 0.90 | 0.26 | 0.45 | 0.45 | 0.00 | 0.00 | 0.19 | 71.15 |
| Chad | 0.48 | 0.48 | 0.48 | 0.48 | 0.94 | 0.94 | 0.94 | 0.94 | 0.45 | 0.45 | 0.45 | 0.45 | 0.00 | 0.00 | 0.00 | 0.00 |
| Sudan | 0.55 | 0.55 | 0.55 | 0.55 | 0.67 | 0.67 | 0.67 | 0.67 | 0.37 | 0.37 | 0.37 | 0.37 | 0.00 | 0.00 | 0.00 | 0.00 |
| Congo, DR | 0.47 | 0.46 | 0.52 | 0.52 | 0.78 | 0.78 | 0.79 | 0.79 | 0.37 | 0.36 | 0.41 | 0.41 | 0.00 | 0.00 | 0.06 | 15.49 |
| Burkina Fas | 0.33 | 0.33 | 0.33 | 0.33 | 0.91 | 0.91 | 0.91 | 0.91 | 0.30 | 0.30 | 0.30 | 0.30 | 0.00 | 0.00 | 0.00 | 0.00 |
| Ghana | 0.25 | 0.23 | 0.23 | 0.23 | 1.02 | 1.00 | 1.00 | 1.00 | 0.26 | 0.23 | 0.23 | 0.23 | 0.00 | 0.00 | 0.00 | 0.00 |
| Guinea | 0.21 | 0.21 | 0.21 | 0.21 | 1.00 | 1.00 | 1.00 | 1.00 | 0.21 | 0.21 | 0.21 | 0.21 | 0.00 | 0.00 | 0.00 | 0.00 |
| Egypt | 0.06 | 0.06 | 0.06 | 0.06 | 3.25 | 3.17 | 3.17 | 3.17 | 0.21 | 0.19 | 0.19 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mali | 0.27 | 0.25 | 0.25 | 0.25 | 0.73 | 0.74 | 0.74 | 0.74 | 0.20 | 0.19 | 0.19 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 |
| Indonesia | 0.65 | 0.67 | 0.70 | 0.70 | 1.59 | 1.62 | 1.61 | 1.61 | 1.03 | 1.09 | 1.13 | 1.13 | 0.00 | 0.00 | 0.04 | 4.05 |
| Burma | 0.59 | 0.58 | 0.59 | 0.59 | 1.25 | 1.21 | 1.20 | 1.20 | 0.73 | 0.70 | 0.71 | 0.71 | 0.00 | 0.00 | 0.01 | 1.43 |
| Vietnam | 0.25 | 0.25 | 0.25 | 0.25 | 1.48 | 1.61 | 1.60 | 1.60 | 0.36 | 0.40 | 0.40 | 0.40 | 0.00 | 0.00 | 0.00 | 0.76 |
| Argentina | 0.22 | 0.16 | 0.14 | 0.14 | 2.33 | 2.03 | 2.21 | 2.21 | 0.52 | 0.32 | 0.31 | 0.31 | 0.00 | 0.00 | -0.01 | -1.90 |
| Brazil | 0.10 | 0.08 | 0.09 | 0.09 | 2.00 | 2.08 | 2.00 | 2.00 | 0.19 | 0.18 | 0.18 | 0.18 | 0.00 | 0.00 | 0.01 | 2.86 |
| Mexico | 0.08 | 0.06 | 0.06 | 0.06 | 1.52 | 1.21 | 1.43 | 1.43 | 0.12 | 0.08 | 0.09 | 0.09 | 0.00 | 0.00 | 0.02 | 20.00 |
| Others | 0.36 | 0.36 | 0.36 | 0.36 | 1.51 | 1.49 | 1.51 | 1.51 | 0.54 | 0.54 | 0.55 | 0.55 | 0.00 | 0.00 | 0.01 | 1.30 |

TABLE 14

Sunflowerseed Area, Yield, and Production
TABLE 14
Sunflowerseed Area, Yield, and Production
World and Selected Countries and Regions

| Country/Region | Area | | | | Yield | | | | Production | | | | Change in Production | | | |
|----------------|------------------|-------|---------------|---------------|-------------------------|-------|---------------|---------------|---------------------|-------|---------------|---------------|----------------------|--------|---------|--------|
| | 2001/02 | Prel. | 2003/04 Proj. | 2003/04 Proj. | 2001/02 | Prel. | 2003/04 Proj. | 2003/04 Proj. | 2001/02 | Prel. | 2003/04 Proj. | 2003/04 Proj. | From last month | MMT | Percent | MMT |
| | Million hectares | | | | Metric tons per hectare | | | | Million metric tons | | | | | | | |
| World | 18.83 | 20.23 | 22.72 | 22.74 | 1.14 | 1.18 | 1.15 | 1.15 | 21.40 | 23.90 | 26.12 | 26.04 | -0.08 | -0.31 | 2.14 | 8.94 |
| United States | 1.03 | 0.88 | 0.89 | 0.89 | 1.50 | 1.27 | 1.36 | 1.36 | 1.55 | 1.11 | 1.21 | 1.21 | 0.00 | 0.00 | 0.10 | 8.72 |
| Total Foreign | 17.79 | 19.36 | 21.83 | 21.85 | 1.12 | 1.18 | 1.14 | 1.14 | 19.85 | 22.79 | 24.91 | 24.83 | -0.08 | -0.33 | 2.04 | 8.95 |
| South Ameri | 2.37 | 2.79 | 2.35 | 2.30 | 1.80 | 1.51 | 1.59 | 1.59 | 4.26 | 4.22 | 3.73 | 3.66 | -0.07 | -1.88 | -0.56 | -13.27 |
| Argentina | 2.02 | 2.35 | 1.90 | 1.90 | 1.91 | 1.57 | 1.68 | 1.68 | 3.84 | 3.70 | 3.20 | 3.20 | 0.00 | 0.00 | -0.50 | -13.51 |
| Uruguay | 0.10 | 0.17 | 0.17 | 0.12 | 1.44 | 1.38 | 1.35 | 1.39 | 0.15 | 0.23 | 0.23 | 0.16 | -0.07 | -30.43 | -0.07 | -31.62 |
| Boliva | 0.18 | 0.20 | 0.20 | 0.20 | 0.97 | 0.95 | 0.95 | 0.95 | 0.17 | 0.19 | 0.19 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 |
| Russia | 3.42 | 3.80 | 4.80 | 4.85 | 0.78 | 0.97 | 1.01 | 1.00 | 2.67 | 3.69 | 4.85 | 4.85 | 0.00 | 0.00 | 1.17 | 31.61 |
| Ukraine | 2.40 | 2.72 | 3.80 | 3.81 | 0.94 | 1.20 | 1.12 | 1.12 | 2.25 | 3.27 | 4.25 | 4.25 | 0.00 | 0.05 | 0.98 | 30.03 |
| EU-25 | 2.36 | 2.13 | 2.44 | 2.42 | 1.62 | 1.74 | 1.60 | 1.61 | 3.84 | 3.71 | 3.90 | 3.89 | -0.01 | -0.33 | 0.18 | 4.94 |
| France | 0.71 | 0.62 | 0.69 | 0.69 | 2.24 | 2.43 | 2.16 | 2.16 | 1.58 | 1.50 | 1.49 | 1.49 | 0.00 | 0.00 | -0.01 | -0.47 |
| Hungary | 0.40 | 0.42 | 0.55 | 0.50 | 1.63 | 1.88 | 1.77 | 1.79 | 0.65 | 0.78 | 0.98 | 0.90 | -0.08 | -7.69 | 0.12 | 15.53 |
| Spain | 0.86 | 0.75 | 0.79 | 0.79 | 1.02 | 1.00 | 0.97 | 0.97 | 0.87 | 0.76 | 0.77 | 0.77 | 0.00 | 0.00 | 0.01 | 1.72 |
| Italy | 0.21 | 0.17 | 0.15 | 0.15 | 1.98 | 2.13 | 1.47 | 1.47 | 0.41 | 0.35 | 0.22 | 0.22 | 0.00 | 0.00 | -0.13 | -37.85 |
| China | 1.02 | 1.20 | 1.20 | 1.20 | 1.45 | 1.55 | 1.58 | 1.58 | 1.48 | 1.86 | 1.90 | 1.90 | 0.00 | 0.00 | 0.04 | 2.15 |
| India | 2.40 | 2.70 | 2.80 | 2.80 | 0.60 | 0.60 | 0.61 | 0.61 | 1.45 | 1.63 | 1.70 | 1.70 | 0.00 | 0.00 | 0.08 | 4.62 |
| Romania | 0.79 | 0.88 | 1.00 | 1.00 | 0.94 | 1.01 | 0.90 | 0.90 | 0.74 | 0.89 | 0.90 | 0.90 | 0.00 | 0.00 | 0.01 | 1.12 |
| Bulgaria | 0.40 | 0.40 | 0.51 | 0.51 | 0.98 | 1.30 | 1.27 | 1.27 | 0.39 | 0.52 | 0.65 | 0.65 | 0.00 | 0.00 | 0.13 | 25.00 |
| Turkey | 0.48 | 0.55 | 0.54 | 0.54 | 1.08 | 1.49 | 1.11 | 1.11 | 0.52 | 0.82 | 0.60 | 0.60 | 0.00 | 0.00 | -0.22 | -26.83 |
| South Africa | 0.67 | 0.61 | 0.53 | 0.53 | 1.39 | 1.06 | 1.06 | 1.06 | 0.93 | 0.64 | 0.56 | 0.56 | 0.00 | 0.00 | -0.08 | -12.77 |
| Serbia | 0.17 | 0.17 | 0.22 | 0.22 | 1.65 | 1.65 | 1.82 | 1.82 | 0.28 | 0.28 | 0.40 | 0.40 | 0.00 | 0.00 | 0.12 | 42.86 |
| Moldova | 0.21 | 0.26 | 0.28 | 0.28 | 1.23 | 1.55 | 1.43 | 1.43 | 0.26 | 0.40 | 0.40 | 0.40 | 0.00 | 0.00 | 0.00 | 0.76 |
| Burma | 0.50 | 0.50 | 0.55 | 0.55 | 0.54 | 0.54 | 0.49 | 0.49 | 0.27 | 0.27 | 0.27 | 0.27 | 0.00 | 0.00 | 0.00 | 0.00 |
| Others | 0.61 | 0.65 | 0.81 | 0.85 | 0.83 | 0.93 | 0.99 | 0.94 | 0.51 | 0.60 | 0.80 | 0.80 | 0.00 | 0.00 | 0.19 | 32.12 |

TABLE 15
TABLE 15
Rapeseed Area, Yield, and Production
World and Selected Countries and Regions

| Country/Region | Area | | | | Yield | | | | Production | | | | Change in Production | | | |
|----------------|------------------|---------|-----------------------|-------|-------------------------|---------|-----------------------|------|---------------------|---------|-----------------------|-------|----------------------|----------------|-------|---------|
| | Prel. 2001/02 | 2002/03 | 2003/04 Proj. Apr. | May | Prel. 2001/02 | 2002/03 | 2003/04 Proj. Apr. | May | Prel. 2001/02 | 2002/03 | 2003/04 Proj. Apr. | May | From last month | From last year | | |
| | Million hectares | | | | Metric tons per hectare | | | | Million metric tons | | | | MMT | Percent | MMT | Percent |
| World | 23.52 | 22.43 | 25.71 | 25.95 | 1.54 | 1.45 | 1.50 | 1.50 | 36.14 | 32.50 | 38.44 | 39.04 | 0.60 | 1.57 | 6.54 | 20.13 |
| United States | 0.59 | 0.52 | 0.43 | 0.43 | 1.54 | 1.34 | 1.58 | 1.58 | 0.91 | 0.70 | 0.69 | 0.69 | 0.00 | 0.00 | -0.01 | -1.58 |
| Total Foreign | 22.93 | 21.91 | 25.28 | 25.52 | 1.54 | 1.45 | 1.49 | 1.50 | 35.23 | 31.80 | 37.75 | 38.36 | 0.60 | 1.60 | 6.55 | 20.61 |
| China | 7.10 | 7.14 | 7.50 | 7.50 | 1.60 | 1.48 | 1.52 | 1.52 | 11.33 | 10.55 | 11.41 | 11.41 | 0.00 | 0.00 | 0.86 | 8.13 |
| EU-25 | 4.08 | 4.17 | 4.04 | 4.09 | 2.82 | 2.78 | 2.69 | 2.69 | 11.48 | 11.59 | 10.87 | 11.00 | 0.13 | 1.16 | -0.59 | -5.13 |
| Germany | 1.14 | 1.30 | 1.27 | 1.27 | 3.66 | 2.96 | 2.87 | 2.87 | 4.16 | 3.83 | 3.64 | 3.64 | 0.00 | 0.00 | -0.19 | -5.04 |
| France | 1.08 | 1.04 | 1.08 | 1.08 | 2.65 | 3.20 | 3.09 | 3.09 | 2.87 | 3.32 | 3.34 | 3.34 | 0.00 | 0.00 | 0.02 | 0.69 |
| United Kingdom | 0.45 | 0.43 | 0.54 | 0.54 | 2.57 | 3.40 | 3.33 | 3.33 | 1.16 | 1.47 | 1.80 | 1.80 | 0.00 | 0.00 | 0.33 | 22.62 |
| Poland | 0.44 | 0.44 | 0.43 | 0.43 | 2.40 | 2.17 | 1.76 | 1.86 | 1.06 | 0.95 | 0.75 | 0.79 | 0.04 | 5.73 | -0.16 | -16.79 |
| Czech Republic | 0.34 | 0.31 | 0.25 | 0.25 | 2.83 | 2.27 | 1.60 | 1.55 | 0.97 | 0.71 | 0.40 | 0.39 | -0.01 | -3.00 | -0.32 | -45.35 |
| Denmark | 0.08 | 0.08 | 0.11 | 0.11 | 2.68 | 2.60 | 3.18 | 3.18 | 0.21 | 0.22 | 0.35 | 0.35 | 0.00 | 0.00 | 0.13 | 60.55 |
| Slovakia | 0.11 | 0.12 | 0.06 | 0.06 | 2.26 | 2.07 | 0.83 | 0.83 | 0.24 | 0.26 | 0.05 | 0.05 | 0.00 | 0.00 | -0.21 | -80.54 |
| Hungary | 0.13 | 0.13 | 0.07 | 0.07 | 1.78 | 1.58 | 1.49 | 1.31 | 0.23 | 0.20 | 0.10 | 0.09 | -0.02 | -15.38 | -0.11 | -56.22 |
| Sweden | 0.05 | 0.07 | 0.06 | 0.06 | 2.36 | 2.37 | 2.17 | 2.17 | 0.11 | 0.16 | 0.13 | 0.13 | 0.00 | 0.00 | -0.03 | -18.24 |
| Canada | 3.79 | 3.26 | 4.69 | 4.69 | 1.33 | 1.28 | 1.42 | 1.42 | 5.02 | 4.18 | 6.67 | 6.67 | 0.00 | 0.00 | 2.49 | 59.65 |
| India | 5.25 | 4.80 | 6.70 | 6.80 | 0.86 | 0.75 | 0.93 | 0.97 | 4.50 | 3.60 | 6.20 | 6.60 | 0.40 | 6.45 | 3.00 | 83.33 |
| Australia | 1.36 | 1.26 | 1.10 | 1.10 | 1.32 | 0.67 | 1.45 | 1.45 | 1.80 | 0.84 | 1.60 | 1.60 | 0.00 | 0.00 | 0.76 | 90.25 |
| Bangladesh | 0.32 | 0.34 | 0.34 | 0.34 | 0.75 | 0.76 | 0.76 | 0.76 | 0.24 | 0.26 | 0.26 | 0.26 | 0.00 | 0.00 | 0.00 | 0.00 |
| Pakistan | 0.27 | 0.27 | 0.28 | 0.28 | 0.85 | 0.82 | 0.83 | 0.83 | 0.23 | 0.22 | 0.24 | 0.24 | 0.00 | 0.00 | 0.01 | 6.33 |
| Russia | 0.21 | 0.15 | 0.15 | 0.23 | 0.67 | 0.79 | 0.86 | 0.83 | 0.14 | 0.12 | 0.13 | 0.19 | 0.07 | 53.60 | 0.08 | 66.96 |
| Others | 0.55 | 0.52 | 0.48 | 0.48 | 0.90 | 0.86 | 0.80 | 0.81 | 0.50 | 0.45 | 0.38 | 0.39 | 0.01 | 2.87 | -0.05 | -11.66 |

TABLE 16
TABLE 16
Copra, Palm Kernel, and Palm Oil Production
World and Selected Countries and Regions

| Country/Region | Production | | | | Change in Production | | | |
|---------------------|------------|---------|---------|---------------|----------------------|---------|----------------|---------|
| | Prel. | 2001/02 | 2002/03 | 2003/04 Proj. | From last month | | From last year | |
| | Apr. | May | | | MMT | Percent | MMT | Percent |
| Million metric tons | | | | | | | | |
| COPRA | | | | | | | | |
| World | 5.33 | 5.29 | 5.47 | 5.47 | 0.00 | 0.00 | 0.18 | 3.36 |
| Philippines | 2.15 | 2.20 | 2.30 | 2.30 | 0.00 | 0.00 | 0.10 | 4.55 |
| Indonesia | 1.36 | 1.30 | 1.36 | 1.36 | 0.00 | 0.00 | 0.06 | 4.62 |
| India | 0.73 | 0.70 | 0.73 | 0.73 | 0.00 | 0.00 | 0.03 | 3.57 |
| Vietnam | 0.24 | 0.24 | 0.24 | 0.24 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mexico | 0.17 | 0.17 | 0.17 | 0.17 | 0.00 | 0.00 | 0.00 | 0.00 |
| Papua New G | 0.11 | 0.11 | 0.11 | 0.11 | 0.00 | 0.00 | 0.00 | 0.00 |
| Sri Lanka | 0.09 | 0.09 | 0.09 | 0.09 | 0.00 | 0.00 | 0.00 | 0.00 |
| Others | 0.49 | 0.48 | 0.47 | 0.47 | 0.00 | 0.00 | -0.01 | -1.46 |
| PALM KERNEL | | | | | | | | |
| World | 7.33 | 7.76 | 8.21 | 8.21 | 0.00 | 0.00 | 0.44 | 5.72 |
| Malaysia | 3.30 | 3.57 | 3.83 | 3.83 | 0.00 | 0.00 | 0.26 | 7.25 |
| Indonesia | 2.64 | 2.81 | 2.90 | 2.90 | 0.00 | 0.00 | 0.09 | 3.20 |
| Nigeria | 0.35 | 0.35 | 0.36 | 0.36 | 0.00 | 0.00 | 0.01 | 2.86 |
| Thailand | 0.16 | 0.13 | 0.16 | 0.16 | 0.00 | 0.00 | 0.04 | 28.13 |
| Colombia | 0.12 | 0.12 | 0.13 | 0.13 | 0.00 | 0.00 | 0.01 | 4.96 |
| Papua New G | 0.08 | 0.08 | 0.08 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 |
| Ecuador | 0.05 | 0.05 | 0.05 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 |
| Cote d'Ivoire | 0.06 | 0.05 | 0.07 | 0.07 | 0.00 | 0.00 | 0.02 | 32.00 |
| Others | 0.59 | 0.59 | 0.62 | 0.62 | 0.00 | 0.00 | 0.03 | 4.55 |
| PALM OIL | | | | | | | | |
| World | 25.79 | 27.64 | 28.54 | 28.53 | -0.01 | -0.02 | 0.89 | 3.21 |
| Malaysia | 11.86 | 13.18 | 13.40 | 13.40 | 0.00 | 0.00 | 0.22 | 1.67 |
| Indonesia | 9.20 | 9.80 | 10.10 | 10.10 | 0.00 | 0.00 | 0.30 | 3.06 |
| Nigeria | 0.76 | 0.77 | 0.78 | 0.78 | 0.00 | 0.00 | 0.01 | 1.30 |
| Thailand | 0.78 | 0.64 | 0.82 | 0.82 | 0.00 | 0.00 | 0.18 | 28.13 |
| Colombia | 0.52 | 0.54 | 0.58 | 0.58 | 0.00 | 0.00 | 0.03 | 6.48 |
| Papua New G | 0.37 | 0.38 | 0.38 | 0.38 | 0.00 | 0.00 | 0.00 | 0.00 |
| Ecuador | 0.30 | 0.32 | 0.34 | 0.34 | 0.00 | 0.00 | 0.02 | 6.25 |
| Cote d'Ivoire | 0.26 | 0.23 | 0.31 | 0.31 | 0.00 | 0.00 | 0.08 | 32.48 |
| Others | 1.74 | 1.78 | 1.83 | 1.83 | -0.01 | -0.33 | 0.05 | 2.64 |

TABLE 17
Cotton Area, Yield, and Production
World and Selected Countries and Regions

| Country/Region | Area | | | | Yield | | | | Production | | | | Change In Production | | | |
|--------------------|------------------|---------|-----------------------|-------|-----------------------|----------|-----------------------|----------|-----------------------|---------|-----------------------|-------|----------------------|----------------|--------|---------|
| | Prel. 2001/02 | 2002/03 | 2003/04 Proj. Apr. | May | Prel. 2001/02 | 2002/03 | 2003/04 Proj. Apr. | May | Prel. 2001/02 | 2002/03 | 2003/04 Proj. Apr. | May | From last month | From last year | | |
| | Million hectares | | | | Kilograms per hectare | | | | Million 480 lb. bales | | | | MBales | Percent | MBales | Percent |
| World | 33.81 | 30.56 | 32.49 | 32.63 | 634.48 | 628.59 | 621.69 | 623.77 | 98.54 | 88.23 | 92.78 | 93.49 | 0.71 | 0.77 | 5.26 | 5.96 |
| United States | 5.60 | 5.03 | 4.88 | 4.86 | 789.94 | 744.73 | 813.08 | 818.16 | 20.30 | 17.21 | 18.22 | 18.26 | 0.03 | 0.17 | 1.05 | 6.10 |
| Total Foreign | 28.22 | 25.53 | 27.61 | 27.77 | 603.65 | 605.70 | 587.86 | 589.77 | 78.24 | 71.02 | 74.55 | 75.23 | 0.68 | 0.91 | 4.21 | 5.93 |
| China | 4.82 | 4.18 | 5.10 | 5.10 | 1,102.18 | 1,176.06 | 956.29 | 956.29 | 24.40 | 22.60 | 22.40 | 22.40 | 0.00 | 0.00 | -0.20 | -0.88 |
| India | 8.73 | 7.60 | 8.00 | 8.00 | 306.76 | 303.67 | 342.92 | 356.53 | 12.30 | 10.60 | 12.60 | 13.10 | 0.50 | 3.97 | 2.50 | 23.58 |
| Pakistan | 3.12 | 2.80 | 3.00 | 3.09 | 579.95 | 607.39 | 562.46 | 545.72 | 8.30 | 7.80 | 7.75 | 7.75 | 0.00 | 0.00 | -0.05 | -0.64 |
| Central Asia | 2.19 | 2.18 | 2.17 | 2.17 | 637.77 | 602.13 | 592.34 | 592.34 | 6.42 | 6.02 | 5.89 | 5.89 | 0.00 | 0.00 | -0.12 | -2.08 |
| Uzbekistan | 1.43 | 1.42 | 1.40 | 1.40 | 746.06 | 705.31 | 653.18 | 653.18 | 4.90 | 4.60 | 4.20 | 4.20 | 0.00 | 0.00 | -0.40 | -8.70 |
| Tajikistan | 0.25 | 0.27 | 0.29 | 0.29 | 590.97 | 595.67 | 572.96 | 572.96 | 0.67 | 0.73 | 0.75 | 0.75 | 0.00 | 0.00 | 0.03 | 3.45 |
| Turkmenistan | 0.52 | 0.49 | 0.48 | 0.48 | 359.35 | 306.59 | 426.38 | 426.38 | 0.85 | 0.69 | 0.94 | 0.94 | 0.00 | 0.00 | 0.25 | 36.23 |
| African Franc Zone | 2.43 | 2.35 | 2.50 | 2.50 | 403.25 | 381.53 | 403.23 | 394.52 | 4.50 | 4.13 | 4.63 | 4.53 | -0.10 | -2.16 | 0.40 | 9.82 |
| Mali | 0.52 | 0.45 | 0.55 | 0.23 | 460.58 | 399.17 | 455.25 | 1,112.82 | 1.10 | 0.83 | 1.15 | 1.15 | 0.00 | 0.00 | 0.33 | 39.39 |
| Burkina Faso | 0.35 | 0.35 | 0.40 | 0.40 | 451.01 | 466.56 | 525.27 | 525.27 | 0.73 | 0.75 | 0.97 | 0.97 | 0.00 | 0.00 | 0.22 | 28.67 |
| Benin | 0.39 | 0.35 | 0.38 | 0.38 | 446.62 | 419.90 | 397.71 | 397.71 | 0.80 | 0.68 | 0.69 | 0.69 | 0.00 | 0.00 | 0.01 | 1.48 |
| Cote d'Ivoire | 0.29 | 0.32 | 0.25 | 0.25 | 534.77 | 473.32 | 435.45 | 348.36 | 0.70 | 0.70 | 0.50 | 0.40 | -0.10 | -20.00 | -0.30 | -42.86 |
| Turkey | 0.69 | 0.70 | 0.71 | 0.71 | 1,248.86 | 1,299.83 | 1,257.29 | 1,257.29 | 3.98 | 4.18 | 4.10 | 4.10 | 0.00 | 0.00 | -0.08 | -1.89 |
| Brazil | 0.75 | 0.74 | 1.00 | 1.03 | 1,024.30 | 1,152.32 | 1,175.72 | 1,194.33 | 3.52 | 3.89 | 5.40 | 5.65 | 0.25 | 4.63 | 1.76 | 45.24 |
| Greece | 0.41 | 0.37 | 0.35 | 0.35 | 1,111.47 | 1,017.44 | 951.78 | 951.78 | 2.09 | 1.72 | 1.53 | 1.53 | 0.00 | 0.00 | -0.19 | -10.79 |
| Australia | 0.42 | 0.23 | 0.23 | 0.23 | 1,658.87 | 1,645.05 | 1,354.74 | 1,354.74 | 3.20 | 1.70 | 1.40 | 1.40 | 0.00 | 0.00 | -0.30 | -17.65 |
| Egypt | 0.32 | 0.30 | 0.22 | 0.22 | 996.01 | 944.44 | 898.87 | 873.90 | 1.44 | 1.31 | 0.90 | 0.88 | -0.03 | -2.78 | -0.44 | -33.21 |
| Syria | 0.26 | 0.19 | 0.20 | 0.20 | 1,406.33 | 1,318.07 | 1,415.22 | 1,415.22 | 1.66 | 1.13 | 1.30 | 1.30 | 0.00 | 0.00 | 0.17 | 15.45 |
| Iran | 0.20 | 0.16 | 0.15 | 0.15 | 625.96 | 625.96 | 825.86 | 825.86 | 0.58 | 0.46 | 0.55 | 0.55 | 0.00 | 0.00 | 0.09 | 19.57 |
| Argentina | 0.17 | 0.15 | 0.25 | 0.25 | 395.87 | 426.63 | 378.84 | 378.84 | 0.30 | 0.29 | 0.44 | 0.44 | 0.00 | 0.00 | 0.15 | 50.00 |
| Spain | 0.09 | 0.09 | 0.09 | 0.09 | 1,187.82 | 1,127.06 | 1,017.63 | 1,017.63 | 0.49 | 0.44 | 0.43 | 0.43 | 0.00 | 0.00 | -0.01 | -2.27 |
| Others | 3.64 | 3.51 | 3.66 | 3.70 | 303.57 | 295.82 | 311.79 | 311.72 | 5.07 | 4.77 | 5.24 | 5.29 | 0.06 | 1.07 | 0.52 | 10.89 |

May 2004

Production Estimates and Crop Assessment Division, FAS, USDA

TABLE 18

The table below presents a 23-year record of the differences between the May projection and the final estimate. Using world wheat production as an example, changes between the May projection and the final estimate have averaged 15.0 million tons (2.8% percent) and ranged from -32.5 to 30.0 million tons. The May projection has been below the final 13 times and above the final 10 times.

RELIABILITY OF PRODUCTION PROJECTIONS

| COMMODITY AND | | PROJECTION AND FINAL ESTIMATES, 1981/82 - 2003/04 1/ | | | | | | |
|-------------------------|--|--|---------|--------------------------------|------|----------------|--------------------|--|
| REGION | | Difference | | Lowest Highest Difference | | Below Final | Above Final | |
| | | Average | Average | | | | | |
| WHEAT | | Percent | | ---Million metric tons--- | | | Number of years 2/ | |
| World | | 2.8 | 15.0 | -32.5 | 30.0 | 13 | 10 | |
| U.S. | | 5.4 | 3.3 | -7.2 | 9.8 | 11 | 12 | |
| Foreign | | 2.9 | 13.6 | -25.3 | 28.7 | 12 | 11 | |
| COARSE GRAINS 3/ | | | | | | | | |
| World | | 3.1 | 24.6 | -31.9 | 75.3 | 8 | 15 | |
| U.S. | | 10.1 | 20.5 | -35.9 | 70.3 | 11 | 12 | |
| Foreign | | 2.3 | 13.3 | -27.4 | 42.8 | 6 | 17 | |
| RICE (Milled) | | | | | | | | |
| World | | 2.3 | 7.7 | -21.8 | 15.2 | 15 | 8 | |
| U.S. | | 5.9 | 0.3 | -1.0 | 0.5 | 14 | 9 | |
| Foreign | | 2.3 | 7.7 | -22.0 | 15.3 | 15 | 8 | |
| SOYBEANS | | | | | | | | |
| World | | NA | NA | NA | NA | NA | NA | |
| U.S. | | 7.8 | 4.5 | -11.3 | 12.0 | 10 | 13 | |
| Foreign | | NA | NA | NA | NA | NA | NA | |
| COTTON | | ---Million 480-lb. bales--- | | | | | | |
| World | | 4.6 | 3.9 | -13.7 | 11.4 | 14 | 9 | |
| U.S. | | 9.3 | 1.4 | -2.8 | 3.1 | 10 | 13 | |
| Foreign | | 4.9 | 3.4 | -12.2 | 10.5 | 13 | 10 | |
| UNITED STATES | | -----Million bushels----- | | | | | | |
| CORN | | 10.5 | 708 | -1378 | 2379 | 8 | 14 | |
| SORGHUM | | 17.0 | 106 | -228 | 171 | 10 | 13 | |
| BARLEY | | 10.1 | 37 | -73 | 206 | 7 | 16 | |
| OATS | | 16.6 | 42 | -77 | 231 | 6 | 17 | |

1/ The final estimate for 1981/82-2002/03 is defined as the first November estimate following the marketing year.

2/ May not total 22 if projection was the same as the final.

3/ Includes corn, sorghum, barley, oats, rye, millet, and mixed grain.