



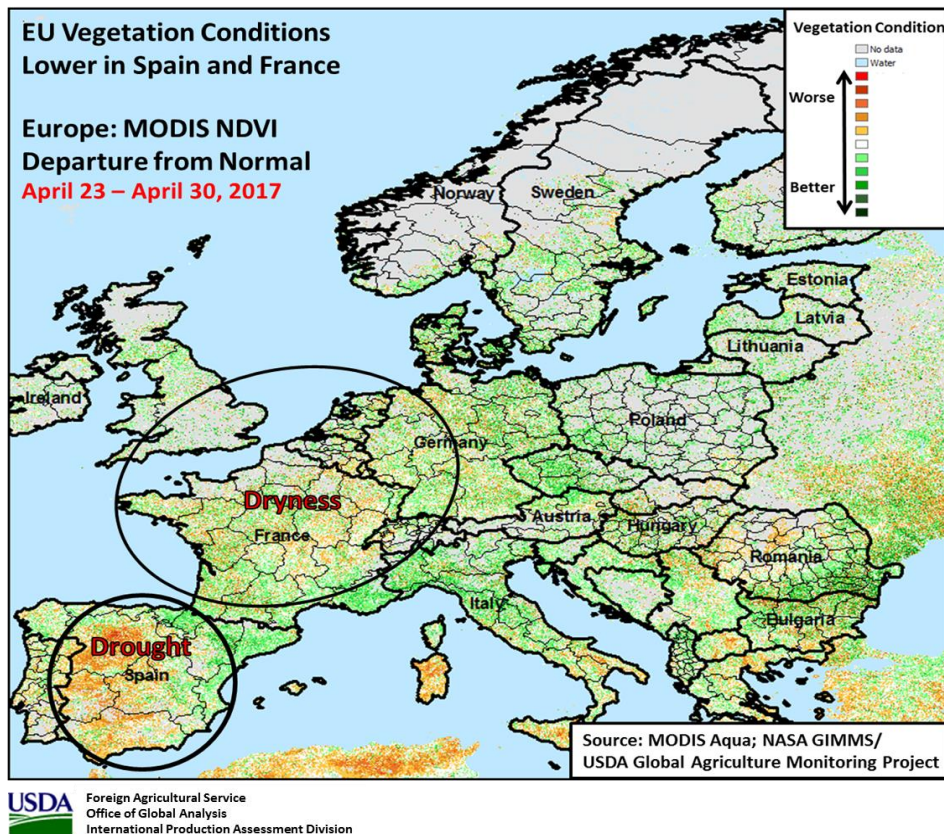
United States
Department of
Agriculture

Foreign
Agricultural
Service

Circular Series
WAP 05-17
May 2017

World Agricultural Production

EU Wheat: 2017/18 Production Rebounds After Last Year's French Wheat Failure



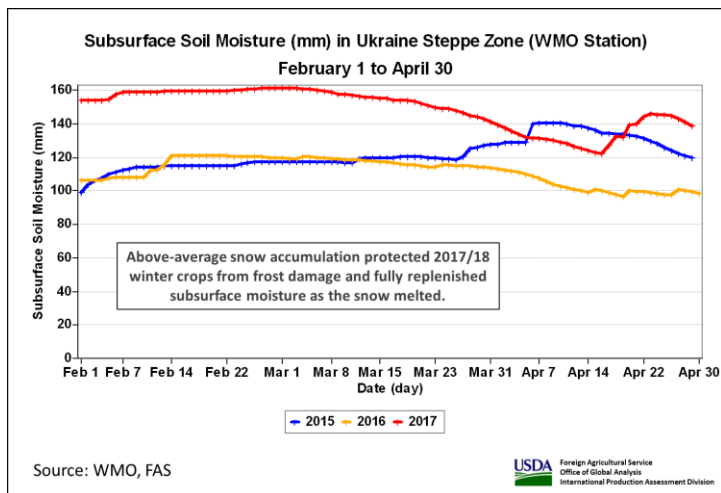
European Union (EU) wheat production for 2017/18 is forecast at 151.0 million metric tons (mmt), up 5.5 mmt or 4 percent from last year and 2.7 mmt or 2 percent above the 5-year average. Harvested area is estimated at 26.5 million hectares (mha), down 0.7 mha or 3 percent from last year, but the same as the 5-year average. Yield is forecast at 5.70 tons per hectare, up 7 percent from last year and 2 percent above the 5-year average.

In general, wheat conditions in the EU are good with adequate soil moisture in most areas. Satellite imagery depicts above-average conditions across most of the EU. However, the most problematic area has been Spain, where drought has prevailed in the northern grain-producing region of Castilla y León and in Andalucía where heavy rain has been falling on the durum-producing region of southern Spain just as the harvest is getting underway.

Approved by the World Agricultural Outlook Board

Despite unfavorable dryness in France, the EU's largest wheat producer is expecting a 10-million-ton rebound from last year's very low harvest. In central Europe and the Balkans, localized winterkill is expected to reduce production. *(For more information, please contact Bryan.Purcell@fas.usda.gov.)*

Ukraine Wheat: Abundant Soil Moisture Supports Above-Average Yield for 2017/18

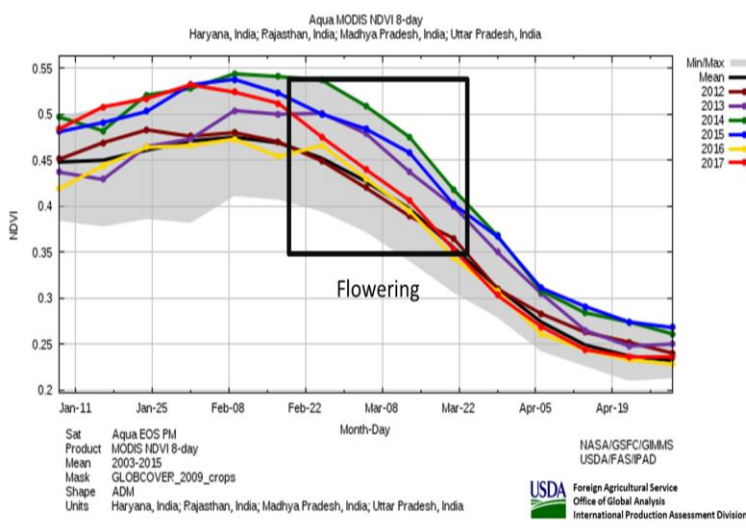


Ukraine wheat production for 2017/18 is forecast at 25.0 million metric tons, down 1.8 million from last year, and harvested area is estimated at 6.6 million hectares compared to 6.5 million last year. Although fall dryness delayed winter-wheat planting and reduced the time available for crop establishment, the melting of unusually deep snow cover fully replenished subsoil moisture reserves and benefited winter crops as they resumed spring growth. In addition to boosting soil moisture, the snow cover protected

winter crops against frost damage; the State Statistical Committee of Ukraine estimates that winter-crop losses will be minimal this year. Yield is forecast at 3.79 tons per hectare, 9 percent below last year's record but 5 percent above the 5-year average. Wheat is grown throughout the country, but the [main production regions](#) are central, southern, and eastern Ukraine. Wheat harvest will begin in late June or early July and conclude by the end of August. All USDA crop production estimates for Ukraine include estimated output from Crimea. *(For more information, please contact Mark.Lindeman@fas.usda.gov.)*

India Wheat: 2017/18 Production Estimated at a Record Level

USDA estimates wheat production for 2017/18 at 97.0 million metric tons, up 11 percent from last year. The increase is due to favorable weather, boosting yields in the main wheat producing areas. Harvested area is estimated at 31.8 million hectares, up 5 percent from last year. The increase in area is attributed to strong domestic prices resulting from tight domestic supplies. Both Uttar Pradesh and Madhya Pradesh, which account for approximately 50 percent of India's total wheat production, expanded planted area by 6 and 14 percent, respectively, from last year.

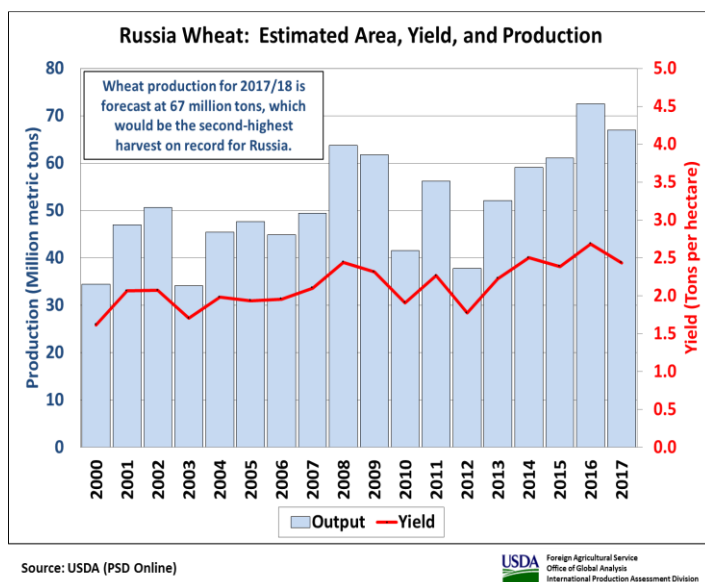


The wheat harvest is complete in Punjab, Haryana, Madhya Pradesh, Rajasthan, Gujarat, and most of Uttar Pradesh. Harvesting is still ongoing in Bihar and West Bengal as of the first of May. Despite high temperatures prior to harvest in Punjab, Haryana, and Uttar Pradesh, yields are not likely to be impacted because the crop had passed the most vulnerable stages of development. Early-sown areas in Gujarat, Madhya Pradesh, and Rajasthan have reported above-average yields. Initial harvest reports in Uttar Pradesh, Haryana, and Punjab indicate that wheat yields are higher than the last two years. *(For more information, please contact Arnella.Trent@fas.usda.gov.)*

Russia Wheat: Forecast 2017/18 Production Down 8 Percent, Second Highest on Record

Russia wheat production for 2017/18 is forecast at 67.0 million metric tons, down 5.5 million from last year's record output. Despite the year-to-year decrease, the forecast output would be the second-highest wheat harvest on record. Harvested area is estimated at 27.5 million hectares, up 0.5 million hectares from last year. Yield is forecast at 2.44 tons per hectare, 9 percent below last year's record but 5 percent above the 5-year average. All USDA crop production estimates for Russia exclude estimated output from Crimea.

Russia's fall-sown winter grain area, as reported by the Ministry of Agriculture, increased by over 6 percent from last season. Wheat typically comprises about 85 percent of Russia's winter grain area, and [winter wheat](#) accounts for half of the country's total wheat area. Winter-grain losses from fall drought and winter frost were minimal, and current subsurface moisture reserves are generally favorable following this winter's unusually deep snow. The harvest of winter wheat typically begins in late June or early July in southern Russia and is largely complete by the end of August in the northern production regions.



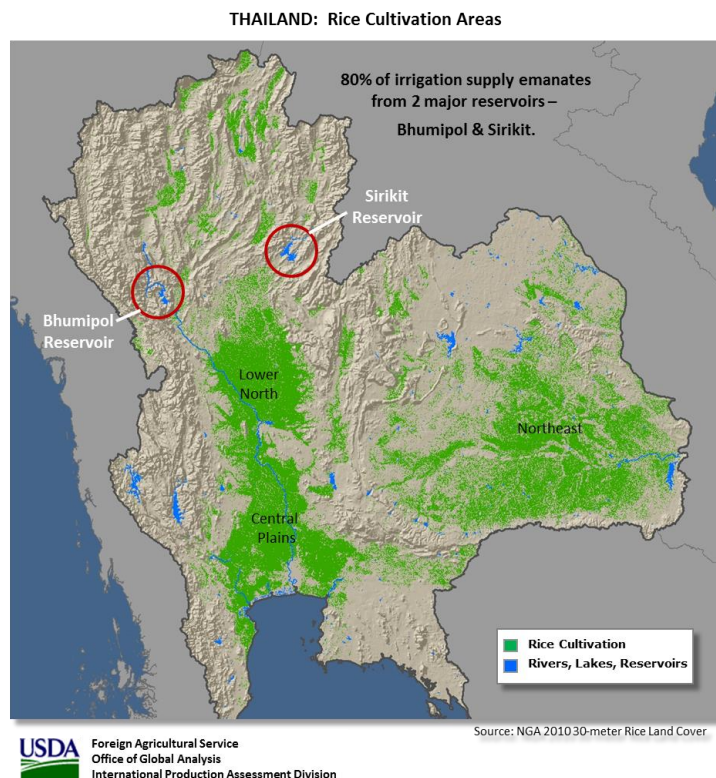
As of May 4, spring wheat sowing was just underway in the main production regions (including the Volga, Ural, and Siberian Districts). Planting will continue until early June. The Ministry of Agriculture forecasts final sown area for [spring wheat](#) at 13.6 million hectares, up 3 percent from last year. Depending on weather during the growing and harvest seasons, a portion of the sown area will remain unharvested. According to data from Rosstat (the state statistical agency of Russia), in a typical year 2 to 10 percent of the wheat planted in the main spring wheat region is not harvested. On average, spring-wheat yield in Russia is only about half the level of the winter-wheat yield. *(For more information, please contact Mark.Lindeman@fas.usda.gov.)*

Thailand Rice: Near-Average Production Forecast for 2017/18

Thailand's 2017/18 rice production is forecast at 19.5 million metric tons (milled basis), up 5 percent from last year. Harvested area is estimated at 10.5 million hectares, up 4 percent from last year. Yield is estimated slightly above average at 2.82 tons per hectare.

Thailand largely recovered from a severe two-year El Niño-related drought, which had substantially reduced irrigation supplies and rice acreage in the country. Bountiful rainfall during the 2016 summer wet season replenished important reservoirs for the agricultural sector and enabled the government to lift restrictions on irrigated rice acreage. The Royal Irrigation Department (RID) is reportedly allowing a return to normal irrigated acreage for the 2017 wet season, with rice area expected to increase by approximately 350,000 hectares or 4 percent from last year.

Assuming near-normal rainfall during the upcoming 2017 wet season (May through November), rainfed crop yield is expected to increase this year. The wet-season rice harvest is the larger of two annual crops, normally accounting for roughly 70 percent of total annual production. It is primarily rainfed, being cultivated during the summer monsoon period. Wet-season rice acreage has averaged about 8.8 million hectares since 2007. Dry-season rice is planted starting in November, with 70 to 80 percent of the crop totally irrigated. The other 20 to 30 percent is rainfed, planted before the end of the summer monsoon season when rainfall and soil moisture supplies are still high. The dry-season crop has significantly higher yields and is the source of the country's export surplus. Dry season rice crop is cultivated on an average 2.0 million hectares and accounts for roughly 30 percent of total annual rice production. (For more information, please contact Michael.Shean@fas.usda.gov.)



EU Rapeseed: Favorable Conditions for 2017/18 Despite Some Dryness and Winterkill

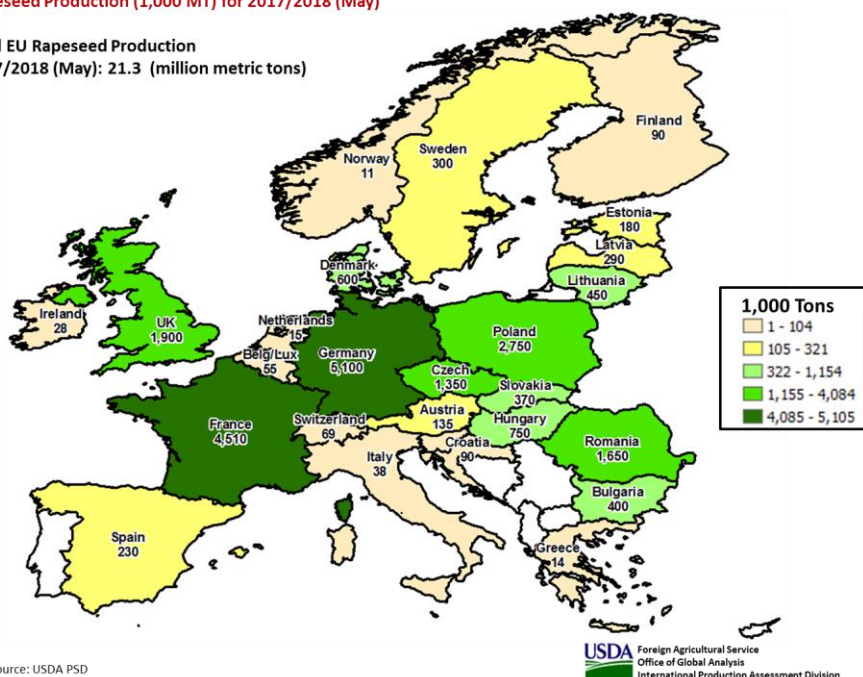
Rapeseed production in the European Union (EU) is forecast at 21.3 million metric tons (mmt), down 0.9 mmt or 4 percent from last year and down 0.3 mmt or 1 percent below the 5-year average. Harvested area is estimated at 6.6 million hectares (mha), up 0.1 mha or 1 percent above last year and similar to the 5-year average. Yield is forecast at 3.23 tons per hectare (t/ha), up 4 percent from the 2016/17 crop of 3.12 t/ha, but 2 percent below the 5-year average.

While satellite-derived vegetation images confirm good conditions across much of the EU, the impact of dryness on vegetation is noticeable in some of the largest rapeseed-producing areas, particularly France. Typically the EU's second-largest rapeseed producer, France has experienced below-average rainfall in its main northern and north-eastern rapeseed belt, reducing the forecast production to 4.5 mmt, compared to a 5.1 mmt 5-year average.

Rapeseed production in Germany, typically the EU's largest producer, is forecast to increase by 0.5 mmt to 5.1 mmt, after last year's weather-reduced crop. The crop in Poland is also forecast to increase 0.5 mmt due to increased area and higher yields. A ban on neonicotinoid insecticides

Rapeseed Production (1,000 MT) for 2017/2018 (May)

Total EU Rapeseed Production
2017/2018 (May): 21.3 (million metric tons)

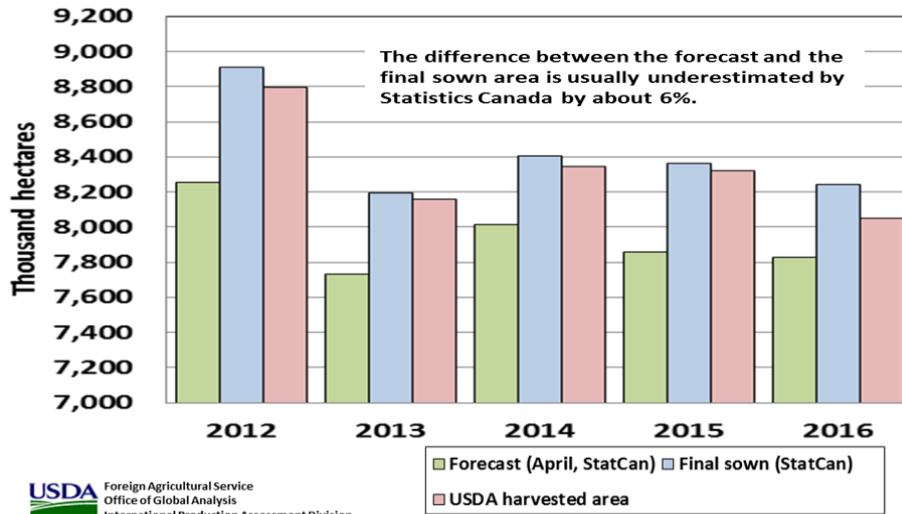


continues in almost all countries, discouraging planting and increasing the vulnerability to pests and diseases. Romania obtained another exception to the neonicotinoid ban and is therefore expected to continue increasing planted area, and a forecast production of 1.7 mmt. Winterkill is likely to reduce area in several central European countries, including Germany, Hungary, and Lithuania. (For more information, please contact Bryan.Purcell@fas.usda.gov.)

Canada Rapeseed: 2017/18 Area Expected to Increase to a Record Level

Production is forecast at a record 21.0 million metric tons, up 14 percent from 2016/17. Yield is forecast to match the 10-year trend at 2.20 metric tons per hectare. Statistics Canada has released 2017 planting intentions. In recent years, planting intentions have been lower than the final planted area reported by Statistics Canada. USDA forecasts 2017/18 harvested area at a record 9.5 million hectares, up 16 percent from last year. The year-to-year increase reflects the increase in planting intentions. The increase is attributed to a more attractive return on rapeseed as compared to other field crops.

Canada: Rapeseed Area



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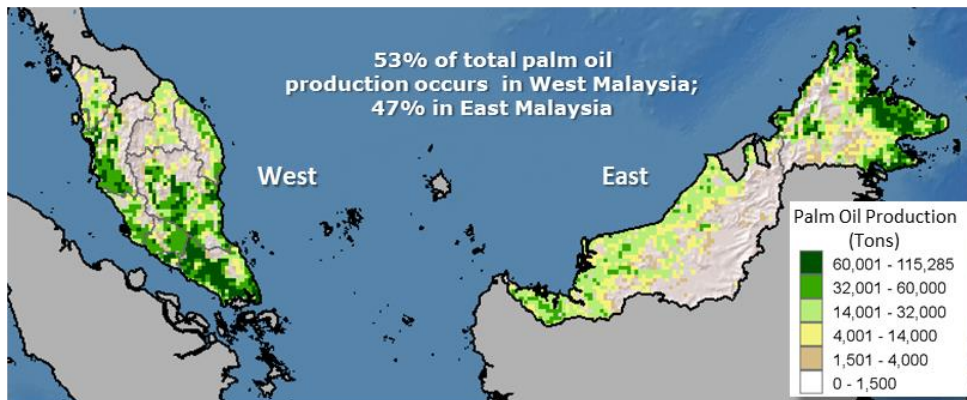
Due to an untimely snow event during October 2016 in the Canadian Prairies, where most of the rapeseed is produced, many farmers will need to harvest last year's crop prior to planting. Field work is underway facilitated by drier weather. Most of the rapeseed planting occurs from May

through June. (For more information, please contact Katie.McGaughey@fas.usda.gov.)

Malaysia Palm Oil: Record Production Forecast for 2017/18

Malaysia's 2017/18 palm oil production is estimated at a record 21.0 million metric tons (mmt), up 1.5 million or 8 percent from last year. Mature oil palm area is estimated at a record 5.2 million hectares, up 0.3 million or 6 percent from last year. Yield is estimated below-average at 4.04 tons per hectare, but 2 percent from last year. Palm oil yield and production are expected to recover this season as a more favorable rainfall pattern has prevailed in both East and West Malaysia.

MALAYSIA: Distribution of Palm Oil Production



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Source: IFPRI 10km Rice Production data, 2005

Beneficial moisture is enabling trees to recover from El Niño-related drought stress which reduced pollination and fruit formation during the past two growing seasons. The rate of new plantings has reportedly increased following three years of government support targeting old-growth areas managed by smallholders. New acreage has also reportedly been coming into production with the conversion of old rubber plantations in West Malaysia. The 2017/18

marketing year begins in October 2017 and extends through September 2018. (For more information, please contact Michael.Shean@fas.usda.gov.)

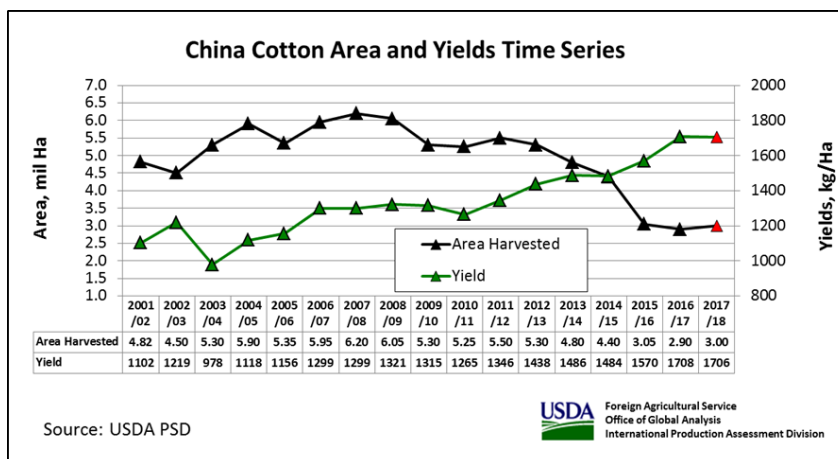
India Cotton: 2017/18 Area Rebounds to a Record Level

USDA forecasts India cotton production for 2017/18 at 28.0 million 480-pound bales, up nearly 6 percent from last year. Harvested area is forecast at 11.5 million hectares, up 10 percent from last year. Following a two-year decline in production, farmers are expected to expand area because of higher domestic cotton prices compared to other crops such as rice and pulses. Farmers are also optimistic about government programs to control disease and pest infestation. These programs were effective in controlling white fly infestation last season in northern India and pink boll worm infestation in Gujarat. In addition, Indian meteorologists are forecasting a favorable 2017 monsoon season, which is encouraging expansion.

Cotton planting will begin in the northern Indian states of Punjab, Haryana, and Rajasthan in early May. Area is expected to increase in Punjab as farmers switch from rice to cotton because of higher returns. Planting in central India (Gujarat, Maharashtra, and Madhya Pradesh) begins with the onset of the monsoon in late June. Area in central India is expected to increase slightly except in Madhya Pradesh, where cotton producers are expected to switch to pulses because of increased demand. (For more information, please contact Arnella.Trent@fas.usda.gov.)

China Cotton: 2017/18 Production Projected to Increase from Last Year

China 2017/18 cotton production is forecast at 23.5 million 480-pound bales (5.12 million metric tons), up 3 percent from last year, but still 17 percent below the 5-year average. Yield is estimated at a record 1,706 kilograms per hectare (kg/ha), slightly exceeding last year's yield, and 11 percent above the 5-year average. National yield has been increasing since 2010/11 due to the expansion of area in Xinjiang province, a more productive cotton region. According to provincial statistics from the Ministry of Agriculture, average yields in recent years in Xinjiang have been around 1,800 kg/ha.

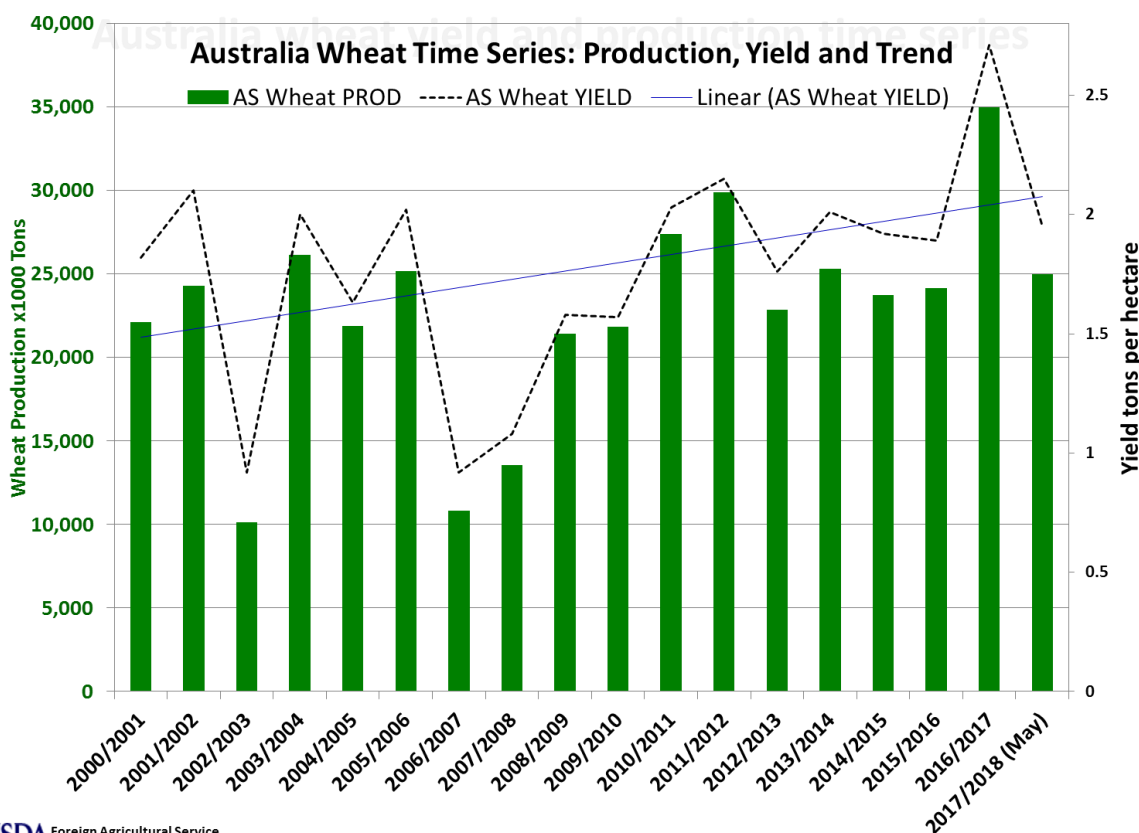


Cotton planting started in April and is expected to continue through May; the typical growing season is April to October. A favorable start of season with good rainfall in late March to early

April facilitated rapid planting and early crop establishment. (For more information, please contact Dath.Mita@fas.usda.gov.)

Australia Wheat: 2017/18 Production Drops by 29 Percent

Wheat production for 2017/18 is forecast at 25.0 million tons, down 10.0 million or 29 percent from last year. The large year-to-year decline is based on expectations of yields returning to more average levels. In 2016/17 favorable weather across all major Australian grain belts provided near perfect conditions for plant establishment, reproduction, and grain fill, resulting in a record yield of 2.71 tons per hectare. Yield is forecast near the 30-year trend of 1.95 tons per hectare, 76 percent below last year. Area is forecast at 12.8 million hectares, 0.1 million below last year. Current conditions are favorable in South Australia and Victoria following abundant rainfall in most growing areas. Portions of Western Australia and New South Wales need additional rainfall.

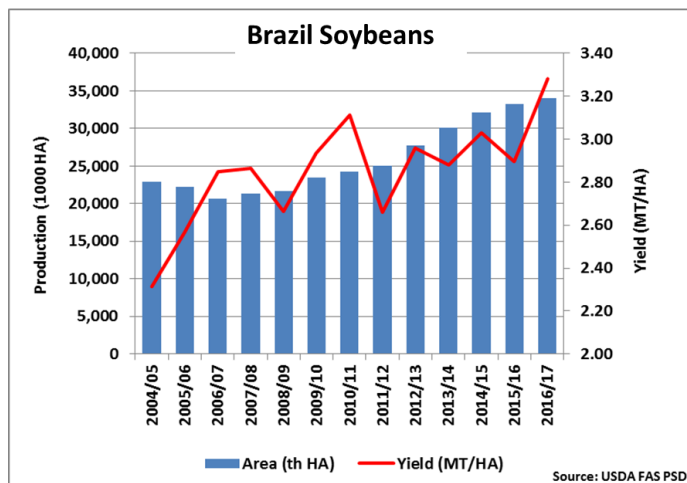


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Source: USDA (PSD Online)

Wheat is the major winter crop in Australia, with planting occurring between April and July. Harvesting begins in central Queensland during August and progresses south along the east coast to Victoria, where harvest concludes in January. On the west coast, the wheat harvest occurs from October and through January. The main producing states are Western Australia, New South Wales, South Australia, Victoria and Queensland. Western Australia usually accounts for over 40 percent of exports, while a greater proportion of the eastern coast wheat crop goes to domestic consumption. (For more information, please contact James.Crutchfield@fas.usda.gov.)

Brazil Soybeans: Record Crop for 2016/17



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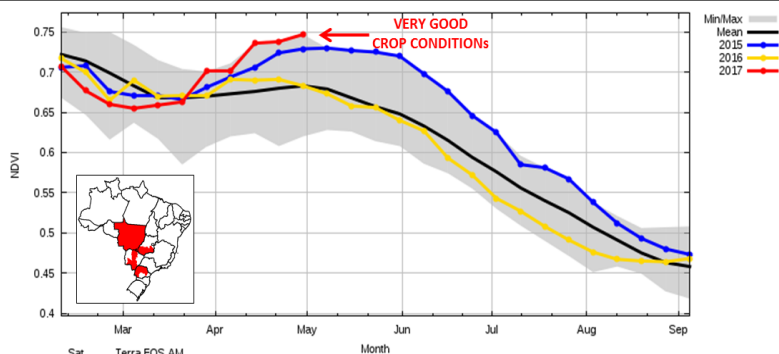
Brazil soybean production for 2016/17 is estimated at a record 111.6 million metric tons (mmt), up 0.6 mmt from last month's estimate and up 15.1 mmt from last year. Harvested area is estimated at a record 34 million hectares (mha), unchanged from last month and up 0.7 mha from last year. Yield is estimated at a record 3.28 metric tons per hectare, up 1 percent from last month and 13 percent from last year. The soybean harvest is approaching completion in most of the country and harvest reports indicate month-to-month increases in yields for the Center-West, South and North

regions. The yield potential of this record soybean crop was achieved through a combination of improved seed varieties, better crop management practices, and very favorable weather. (For more information, please contact Maria.Anulacion@fas.usda.gov.)

Brazil Corn: 2016/17 Record Production Estimated Higher

Brazil corn production for 2016/17 is estimated at a record 96.0 million metric tons (mmt), up 2.5 mmt from last month and up 43 percent from last year. Harvested area is estimated at a record 17.5 million hectares (mha), compared to 17.3 mha last month and 16.0 mha last year. Estimated area is up 9 percent from last year with second-crop corn making up two-thirds of the total area. Yield is estimated at a record 5.49 metric tons per hectare, up 2 percent from last month and up 31 percent from last year.

NDVI from MODIS imagery indicates above-average vegetative health (density and vigor) in key corn production areas of the Center-West and South regions (Mato Grosso, Mato Grosso do Sul, Parana) and southern Goias.



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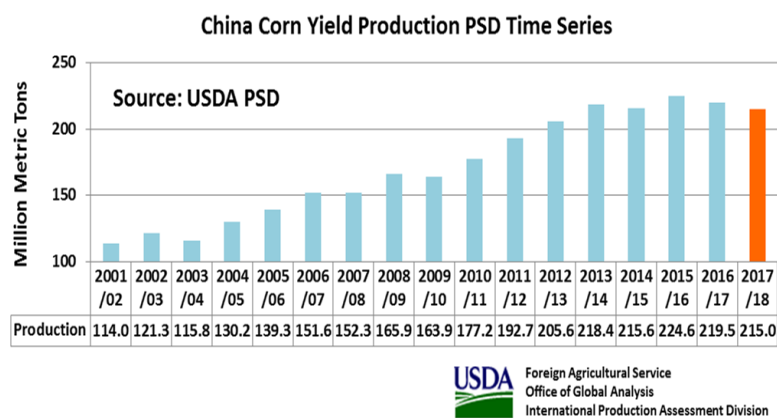
Data Source: MODIS Terra EOS PM satellite 8-day composite
NASA GIMMS / USDA Global Agriculture Monitoring Project.

Last year's low yield was due to dry weather that severely impacted second-crop output. Brazil has two seasons for corn production. First-crop corn is planted in September and harvested in March. A larger second-season crop is planted after the early season soybean harvest, typically from January to March.

First-crop harvest results indicate higher yield estimates compared to last month for the southern states based on good weather and favorable growing conditions. Planting of the second crop began in January and continues through June. Second-crop area and yields are estimated higher in Mato Grosso and Parana where weather has been

favorable thus far. In these states, and in the second-crop corn areas of Mato Grosso do Sul and southern Goias, vegetation health is above average as indicated by satellite-derived vegetative indices. However, in northeastern Goias, northern Minas Gerais, and portions of the Northeast region, rainfall has been below normal, reducing soil moisture for developing crops. Harvest of the second crop begins in June. *(For more information, please contact Maria.Anulacion@fas.usda.gov.)*

China Corn: 2017/18 Production Projected to Decrease from Last Year



USDA forecasts China’s 2017/18 corn production at 215.0 million metric tons, down 4.6 million or 2 percent from last year and down almost 1 percent from the 5-year average. Area is estimated at 35.0 million hectares, down 1.8 million or 5 percent from last year and only the second consecutive area decline since 2003. Farmers started reducing corn area in 2016 in response to government policy

changes and lower market prices. Yield is forecast at a record 6.14 metric tons per hectare, up 3 percent from last year. Planting is typically in May. *(For more information, please contact Dath.Mita@fas.usda.gov.)*



**World Agricultural Production
U.S. Department of Agriculture**

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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 analysis of economic data and satellite imagery. Estimates of foreign area, yield, and production are from the International Production Assessment Division, FAS, and are reviewed by USDA’s Inter-Agency Commodity Estimates Committee. 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-565), May 10, 2017.

Printed copies are available from the National Technical Information Service. Download an order form at http://www.ntis.gov/products/specialty/usda/fas_a-g.asp, or call NTIS at 1-800-363-2068.

The FAS International Production Assessment Division prepared this report. The next issue of World Agricultural Production will be released after 12:00 p.m. Eastern Time, June 9, 2017.

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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The Foreign Agricultural Service (FAS) updates its production, supply and distribution (PSD) database for cotton, oilseeds, and grains at 12:00 p.m. on the day the *World Agricultural Supply and Demand Estimates* (WASDE) report is released. This circular is released by 12:15 p.m.

FAS Reports and Databases:

Current *World Market and Trade and World Agricultural Production* Reports:

<http://apps.fas.usda.gov/psdonline/psdDataPublications.aspx>

Archives *World Market and Trade and World Agricultural Production* Reports:

<http://usda.mannlib.cornell.edu/MannUsda/viewTaxonomy.do?taxonomyID=7>

Production, Supply and Distribution Database (PSD Online):

<http://apps.fas.usda.gov/psdonline/psdHome.aspx>

EU Countries Area & Production Estimates

<http://apps.fas.usda.gov/psdonline/psdDownload.aspx>

Global Agricultural Trade System (U.S. Exports and Imports):

<http://apps.fas.usda.gov/gats/default.aspx>

Export Sales Report:

<http://apps.fas.usda.gov/esrquery/>

Global Agricultural Information Network (Agricultural Attaché Reports):

<http://gain.fas.usda.gov/Pages/Default.aspx>

Other USDA Reports:

World Agricultural Supply and Demand Estimates (WASDE):

<http://www.usda.gov/occe/commodity/wasde/>

Economic Research Service:

<http://www.ers.usda.gov/topics/crops>

National Agricultural Statistics Service:

<http://www.nass.usda.gov/Publications/>

Table 01 World Crop Production Summary

Million Metric Tons

| Commodity | World - | Total Foreign | North America | | | Former Soviet | | European | Asia (WAP) | | | | | 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--- | | | | | | | | | | | | | | | | | | | |
| Wheat | | | | | | | | | | | | | | | | | | | |
| 2015/16 | 737.0 | 680.9 | 56.1 | 27.6 | 3.8 | 61.0 | 27.3 | nr | 130.2 | 86.5 | 0.0 | 25.1 | 0.0 | 11.3 | 5.5 | 24.2 | 1.4 | 19.5 | 257.4 |
| 2016/17 prel. | 753.1 | 690.2 | 62.9 | 31.7 | 3.9 | 72.5 | 26.8 | nr | 128.9 | 87.0 | 0.0 | 25.6 | 0.0 | 16.0 | 6.7 | 35.0 | 1.9 | 17.3 | 237.0 |
| 2017/18 proj. | | | | | | | | | | | | | | | | | | | |
| May | 737.8 | 688.3 | 49.5 | 28.4 | 3.7 | 67.0 | 25.0 | nr | 131.0 | 97.0 | 0.0 | 26.2 | 0.0 | 17.0 | 5.6 | 25.0 | 1.9 | 17.5 | 243.1 |
| Coarse Grains | | | | | | | | | | | | | | | | | | | |
| 2015/16 | 1,258.3 | 891.3 | 367.0 | 25.6 | 32.4 | 37.4 | 33.4 | nr | 231.4 | 38.7 | 10.5 | 5.7 | 4.8 | 37.9 | 69.1 | 12.4 | 8.7 | 14.2 | 329.0 |
| 2016/17 prel. | 1,358.1 | 955.5 | 402.6 | 25.6 | 33.2 | 40.8 | 39.3 | nr | 227.4 | 44.2 | 10.9 | 6.1 | 5.3 | 47.8 | 98.9 | 16.6 | 15.9 | 10.9 | 332.7 |
| 2017/18 proj. | | | | | | | | | | | | | | | | | | | |
| May | 1,311.8 | 941.4 | 370.4 | 26.8 | 31.8 | 41.2 | 36.8 | nr | 223.0 | 42.2 | 11.4 | 6.3 | 5.0 | 47.7 | 97.6 | 11.9 | 13.0 | 11.1 | 335.7 |
| Rice, Milled | | | | | | | | | | | | | | | | | | | |
| 2015/16 | 471.8 | 465.7 | 6.1 | 0.0 | 0.2 | 0.7 | 0.0 | nr | 145.8 | 104.4 | 36.2 | 6.8 | 15.8 | 0.9 | 7.2 | 0.2 | 0.0 | 0.5 | 147.0 |
| 2016/17 prel. | 481.5 | 474.4 | 7.1 | 0.0 | 0.2 | 0.7 | 0.0 | nr | 144.9 | 106.5 | 37.2 | 6.8 | 18.6 | 0.9 | 8.2 | 0.6 | 0.0 | 0.5 | 149.4 |
| 2017/18 proj. | | | | | | | | | | | | | | | | | | | |
| May | 481.3 | 474.9 | 6.4 | 0.0 | 0.2 | 0.7 | 0.0 | nr | 145.0 | 106.0 | 37.0 | 6.9 | 19.5 | 0.9 | 8.0 | 0.6 | 0.0 | 0.5 | 149.5 |
| Total Grains | | | | | | | | | | | | | | | | | | | |
| 2015/16 | 2,467.1 | 2,037.9 | 429.3 | 53.2 | 36.3 | 99.2 | 60.7 | nr | 507.4 | 229.6 | 46.7 | 37.6 | 20.6 | 50.1 | 81.9 | 36.8 | 10.1 | 34.2 | 733.4 |
| 2016/17 prel. | 2,592.7 | 2,120.1 | 472.6 | 57.3 | 37.3 | 114.0 | 66.1 | nr | 501.1 | 237.7 | 48.1 | 38.5 | 23.9 | 64.7 | 113.7 | 52.3 | 17.8 | 28.6 | 719.1 |
| 2017/18 proj. | | | | | | | | | | | | | | | | | | | |
| May | 2,531.0 | 2,104.6 | 426.3 | 55.1 | 35.7 | 108.9 | 61.8 | nr | 499.0 | 245.2 | 48.4 | 39.4 | 24.5 | 65.5 | 111.2 | 37.5 | 14.9 | 29.2 | 728.4 |
| Oilseeds | | | | | | | | | | | | | | | | | | | |
| 2015/16 | 521.4 | 405.5 | 115.9 | 24.8 | 1.0 | 12.9 | 17.6 | nr | 54.5 | 29.8 | 11.8 | 3.5 | 0.9 | 60.8 | 99.0 | 3.9 | 1.5 | 2.3 | 81.4 |
| 2016/17 prel. | 566.0 | 438.8 | 127.3 | 25.1 | 1.1 | 15.0 | 19.2 | nr | 55.0 | 37.0 | 12.3 | 3.7 | 0.9 | 61.8 | 114.4 | 5.6 | 2.2 | 2.7 | 82.8 |
| 2017/18 proj. | | | | | | | | | | | | | | | | | | | |
| May | 572.1 | 445.3 | 126.8 | 29.4 | 1.1 | 15.3 | 20.2 | nr | 56.4 | 38.2 | 12.7 | 4.1 | 1.0 | 61.9 | 110.0 | 5.4 | 2.2 | 2.9 | 84.6 |
| Cotton | | | | | | | | | | | | | | | | | | | |
| 2015/16 | 96.8 | 83.9 | 12.9 | 0.0 | 0.9 | 0.0 | 0.0 | 1.3 | 22.0 | 26.4 | 0.0 | 7.0 | 0.0 | 0.8 | 5.9 | 2.9 | 0.0 | 2.7 | 14.0 |
| 2016/17 prel. | 105.9 | 88.7 | 17.2 | 0.0 | 0.7 | 0.0 | 0.0 | 1.3 | 22.8 | 26.5 | 0.0 | 7.7 | 0.0 | 0.7 | 6.8 | 4.4 | 0.1 | 3.2 | 14.5 |
| 2017/18 proj. | | | | | | | | | | | | | | | | | | | |
| May | 113.2 | 94.0 | 19.2 | 0.0 | 1.1 | 0.0 | 0.0 | 1.4 | 23.5 | 28.0 | 0.0 | 8.5 | 0.0 | 0.7 | 7.0 | 4.8 | 0.1 | 3.7 | 15.3 |

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

Table 02 Wheat Area, Yield, and Production

| Country / Region | Area (Million hectares) | | | Yield (Metric tons per hectare) | | | Production (Million metric tons) | | | Change in Production | | | |
|---------------------------------|----------------------------|---------|---------------|------------------------------------|---------|---------------|-------------------------------------|---------|---------------|----------------------|---------|----------------|---------|
| | 2015/16 | Prel. | 2017/18 Proj. | 2015/16 | Prel. | 2017/18 Proj. | 2015/16 | Prel. | 2017/18 Proj. | From last month | | From last year | |
| | | 2016/17 | May | | 2016/17 | May | | 2016/17 | May | MMT | Percent | MMT | Percent |
| World | 225.08 | 222.11 | 222.24 | 3.27 | 3.39 | 3.32 | 737.00 | 753.09 | 737.83 | | | -15.26 | -2.03 |
| United States | 19.15 | 17.76 | 15.59 | 2.93 | 3.54 | 3.18 | 56.12 | 62.86 | 49.54 | | | -13.32 | -21.19 |
| Total Foreign | 205.93 | 204.34 | 206.64 | 3.31 | 3.38 | 3.33 | 680.88 | 690.23 | 688.29 | | | -1.94 | -0.28 |
| European Union | 26.83 | 27.20 | 26.50 | 5.98 | 5.35 | 5.70 | 160.48 | 145.47 | 151.00 | | | 5.53 | 3.80 |
| China | 24.14 | 24.19 | 24.20 | 5.39 | 5.33 | 5.41 | 130.19 | 128.85 | 131.00 | | | 2.15 | 1.67 |
| South Asia | | | | | | | | | | | | | |
| India | 31.47 | 30.22 | 31.75 | 2.75 | 2.88 | 3.06 | 86.53 | 87.00 | 97.00 | | | 10.00 | 11.49 |
| Pakistan | 9.20 | 9.20 | 9.05 | 2.73 | 2.78 | 2.90 | 25.10 | 25.60 | 26.20 | | | 0.60 | 2.34 |
| Afghanistan | 2.55 | 2.55 | 2.55 | 1.96 | 2.00 | 1.96 | 5.00 | 5.10 | 5.00 | | | -0.10 | -1.96 |
| Nepal | 0.77 | 0.77 | 0.77 | 2.25 | 2.23 | 2.31 | 1.74 | 1.72 | 1.78 | | | 0.06 | 3.61 |
| Former Soviet Union - 12 | | | | | | | | | | | | | |
| Russia | 25.58 | 27.00 | 27.50 | 2.39 | 2.69 | 2.44 | 61.04 | 72.53 | 67.00 | | | -5.53 | -7.62 |
| Ukraine | 7.12 | 6.45 | 6.60 | 3.83 | 4.16 | 3.79 | 27.27 | 26.80 | 25.00 | | | -1.80 | -6.72 |
| Kazakhstan | 11.57 | 12.37 | 11.50 | 1.19 | 1.21 | 1.13 | 13.75 | 14.99 | 13.00 | | | -1.99 | -13.25 |
| Uzbekistan | 1.40 | 1.40 | 1.40 | 5.14 | 5.14 | 5.14 | 7.20 | 7.20 | 7.20 | | | 0.00 | 0.00 |
| Belarus | 0.73 | 0.70 | 0.70 | 3.96 | 3.71 | 3.71 | 2.90 | 2.60 | 2.60 | | | 0.00 | 0.00 |
| Canada | 9.58 | 8.88 | 9.00 | 2.88 | 3.57 | 3.15 | 27.59 | 31.70 | 28.35 | | | -3.35 | -10.57 |
| South America | | | | | | | | | | | | | |
| Argentina | 3.95 | 4.90 | 5.40 | 2.86 | 3.27 | 3.15 | 11.30 | 16.00 | 17.00 | | | 1.00 | 6.25 |
| Brazil | 2.45 | 2.12 | 2.10 | 2.26 | 3.17 | 2.67 | 5.54 | 6.73 | 5.60 | | | -1.13 | -16.79 |
| Uruguay | 0.33 | 0.22 | 0.20 | 3.64 | 3.55 | 3.50 | 1.20 | 0.78 | 0.70 | | | -0.08 | -10.26 |
| Australia | 12.80 | 12.90 | 12.80 | 1.89 | 2.71 | 1.95 | 24.17 | 35.00 | 25.00 | | | -10.00 | -28.57 |
| Africa | | | | | | | | | | | | | |
| Egypt | 1.26 | 1.26 | 1.26 | 6.43 | 6.43 | 6.43 | 8.10 | 8.10 | 8.10 | | | 0.00 | 0.00 |
| Morocco | 3.31 | 2.41 | 3.30 | 2.44 | 1.13 | 1.76 | 8.06 | 2.73 | 5.80 | | | 3.07 | 112.38 |
| Ethiopia | 1.60 | 1.60 | 1.60 | 2.19 | 2.44 | 2.63 | 3.50 | 3.90 | 4.20 | | | 0.30 | 7.69 |
| Algeria | 2.10 | 1.30 | 2.10 | 1.29 | 1.54 | 1.19 | 2.70 | 2.00 | 2.50 | | | 0.50 | 25.00 |
| Middle East | | | | | | | | | | | | | |
| Turkey | 7.86 | 7.82 | 7.70 | 2.48 | 2.21 | 2.27 | 19.50 | 17.25 | 17.50 | | | 0.25 | 1.45 |
| Iran | 6.80 | 6.80 | 6.80 | 2.21 | 2.28 | 2.21 | 15.00 | 15.50 | 15.00 | | | -0.50 | -3.23 |
| Iraq | 2.45 | 2.35 | 2.23 | 1.80 | 1.80 | 1.81 | 4.41 | 4.23 | 4.03 | | | -0.20 | -4.73 |
| Syria | 1.45 | 1.10 | 1.10 | 2.41 | 2.18 | 2.00 | 3.50 | 2.40 | 2.20 | | | -0.20 | -8.33 |
| Mexico | 0.83 | 0.72 | 0.68 | 4.55 | 5.39 | 5.37 | 3.75 | 3.88 | 3.65 | | | -0.23 | -6.02 |
| Others | 7.83 | 7.91 | 7.86 | 2.73 | 2.80 | 2.78 | 21.35 | 22.18 | 21.88 | | | -0.30 | -1.33 |

World and Selected Countries and Regions

Table 03 Total Coarse Grain Area, Yield, and Production

| Country / Region | Area (Million hectares) | | | Yield (Metric tons per hectare) | | | Production (Million metric tons) | | | Change in Production | | | |
|---------------------------------|----------------------------|---------|---------------|------------------------------------|---------|---------------|-------------------------------------|----------|---------------|----------------------|---------|----------------|---------|
| | 2015/16 | Prel. | 2017/18 Proj. | 2015/16 | Prel. | 2017/18 Proj. | 2015/16 | Prel. | 2017/18 Proj. | From last month | | From last year | |
| | | 2016/17 | May | | 2016/17 | May | | 2016/17 | May | MMT | Percent | MMT | Percent |
| World | 322.10 | 323.67 | 320.01 | 3.91 | 4.20 | 4.10 | 1,258.29 | 1,358.09 | 1,311.83 | | | -46.26 | -3.41 |
| United States | 37.80 | 39.20 | 36.79 | 9.71 | 10.27 | 10.07 | 367.01 | 402.60 | 370.39 | | | -32.21 | -8.00 |
| Total Foreign | 284.30 | 284.47 | 283.22 | 3.13 | 3.36 | 3.32 | 891.28 | 955.49 | 941.43 | | | -14.06 | -1.47 |
| China | 40.16 | 38.99 | 37.27 | 5.76 | 5.83 | 5.98 | 231.40 | 227.44 | 223.04 | | | -4.40 | -1.93 |
| European Union | 30.21 | 29.45 | 30.03 | 5.05 | 5.16 | 5.16 | 152.65 | 151.96 | 155.00 | | | 3.04 | 2.00 |
| South America | | | | | | | | | | | | | |
| Brazil | 17.00 | 18.51 | 18.71 | 4.07 | 5.34 | 5.22 | 69.13 | 98.85 | 97.60 | | | -1.25 | -1.27 |
| Argentina | 5.78 | 6.88 | 6.90 | 6.56 | 6.95 | 6.91 | 37.94 | 47.78 | 47.65 | | | -0.12 | -0.26 |
| Former Soviet Union - 12 | | | | | | | | | | | | | |
| Russia | 15.23 | 15.14 | 15.60 | 2.46 | 2.69 | 2.64 | 37.43 | 40.77 | 41.15 | | | 0.39 | 0.94 |
| Ukraine | 7.62 | 7.83 | 7.46 | 4.38 | 5.01 | 4.93 | 33.39 | 39.26 | 36.79 | | | -2.47 | -6.28 |
| Kazakhstan | 2.46 | 2.33 | 2.23 | 1.51 | 1.90 | 1.64 | 3.73 | 4.43 | 3.64 | | | -0.79 | -17.83 |
| Belarus | 0.95 | 1.22 | 1.15 | 3.48 | 3.37 | 3.48 | 3.32 | 4.10 | 4.00 | | | -0.10 | -2.44 |
| Africa | | | | | | | | | | | | | |
| Nigeria | 13.10 | 13.30 | 13.15 | 1.37 | 1.39 | 1.39 | 17.95 | 18.50 | 18.25 | | | -0.25 | -1.35 |
| South Africa | 2.41 | 3.28 | 3.10 | 3.61 | 4.83 | 4.21 | 8.68 | 15.87 | 13.04 | | | -2.82 | -17.80 |
| Tanzania | 5.15 | 5.33 | 5.35 | 1.39 | 1.24 | 1.32 | 7.17 | 6.63 | 7.05 | | | 0.43 | 6.42 |
| Burkina | 3.85 | 3.85 | 3.85 | 0.99 | 1.09 | 1.14 | 3.82 | 4.19 | 4.40 | | | 0.21 | 5.01 |
| Ethiopia | 5.41 | 5.64 | 5.66 | 2.41 | 2.25 | 2.34 | 13.04 | 12.70 | 13.24 | | | 0.54 | 4.21 |
| Egypt | 0.97 | 0.97 | 0.97 | 7.05 | 7.05 | 7.05 | 6.86 | 6.86 | 6.86 | | | 0.00 | 0.00 |
| Mali | 3.95 | 3.85 | 3.85 | 1.38 | 1.52 | 1.27 | 5.44 | 5.86 | 4.90 | | | -0.96 | -16.40 |
| India | 24.51 | 24.50 | 24.15 | 1.58 | 1.80 | 1.75 | 38.70 | 44.20 | 42.20 | | | -2.00 | -4.52 |
| Southeast Asia | | | | | | | | | | | | | |
| Indonesia | 3.30 | 3.40 | 3.50 | 3.18 | 3.21 | 3.24 | 10.50 | 10.90 | 11.35 | | | 0.45 | 4.13 |
| Philippines | 2.42 | 2.68 | 2.70 | 2.88 | 3.03 | 3.07 | 6.97 | 8.11 | 8.30 | | | 0.19 | 2.34 |
| Vietnam | 1.15 | 1.10 | 1.05 | 4.55 | 4.64 | 4.76 | 5.23 | 5.10 | 5.00 | | | -0.10 | -1.96 |
| Thailand | 1.12 | 1.20 | 1.13 | 4.25 | 4.39 | 4.39 | 4.76 | 5.25 | 4.95 | | | -0.30 | -5.71 |
| Mexico | 9.25 | 9.32 | 9.20 | 3.50 | 3.56 | 3.46 | 32.38 | 33.21 | 31.83 | | | -1.38 | -4.16 |
| Canada | 4.88 | 4.64 | 4.64 | 5.25 | 5.52 | 5.77 | 25.62 | 25.63 | 26.78 | | | 1.15 | 4.47 |
| Australia | 5.76 | 5.49 | 5.17 | 2.16 | 3.03 | 2.30 | 12.44 | 16.63 | 11.88 | | | -4.76 | -28.60 |
| Middle East | | | | | | | | | | | | | |
| Turkey | 4.31 | 4.26 | 4.14 | 3.31 | 2.56 | 2.69 | 14.24 | 10.89 | 11.14 | | | 0.25 | 2.30 |
| Iran | 1.74 | 1.74 | 1.74 | 3.20 | 3.20 | 3.15 | 5.56 | 5.56 | 5.46 | | | -0.10 | -1.80 |
| Others | 71.63 | 69.60 | 70.54 | 1.44 | 1.51 | 1.50 | 102.96 | 104.83 | 105.94 | | | 1.12 | 1.07 |

World and Selected Countries and Regions; Coarse Grain includes: Barley, Corn, Millet, Mixed Grains, Oats, Rye and Sorghum

Table 04 Corn Area, Yield, and Production

| Country / Region | Area (Million hectares) | | | Yield (Metric tons per hectare) | | | Production (Million metric tons) | | | Change in Production | | | |
|---------------------------------|----------------------------|---------|---------------|------------------------------------|---------|---------------|-------------------------------------|----------|---------------|----------------------|---------|----------------|---------|
| | 2015/16 | Prel. | 2017/18 Proj. | 2015/16 | Prel. | 2017/18 Proj. | 2015/16 | Prel. | 2017/18 Proj. | From last month | | From last year | |
| | | 2016/17 | May | | 2016/17 | May | | 2016/17 | May | MMT | Percent | MMT | Percent |
| World | 178.02 | 183.06 | 180.64 | 5.44 | 5.82 | 5.72 | 968.06 | 1,065.11 | 1,033.66 | | | -31.45 | -2.95 |
| United States | 32.68 | 35.11 | 33.35 | 10.57 | 10.96 | 10.71 | 345.51 | 384.78 | 357.27 | | | -27.51 | -7.15 |
| Total Foreign | 145.34 | 147.95 | 147.29 | 4.28 | 4.60 | 4.59 | 622.56 | 680.34 | 676.40 | | | -3.94 | -0.58 |
| China | 38.12 | 36.76 | 35.00 | 5.89 | 5.97 | 6.14 | 224.63 | 219.55 | 215.00 | | | -4.55 | -2.07 |
| South America | | | | | | | | | | | | | |
| Brazil | 16.00 | 17.50 | 17.70 | 4.19 | 5.49 | 5.37 | 67.00 | 96.00 | 95.00 | | | -1.00 | -1.04 |
| Argentina | 3.50 | 4.80 | 4.90 | 8.29 | 8.33 | 8.16 | 29.00 | 40.00 | 40.00 | | | 0.00 | 0.00 |
| Bolivia | 0.32 | 0.09 | 0.32 | 2.31 | 1.38 | 2.32 | 0.73 | 0.12 | 0.74 | | | 0.62 | 512.50 |
| European Union | 9.25 | 8.49 | 8.90 | 6.35 | 7.15 | 7.13 | 58.73 | 60.71 | 63.50 | | | 2.79 | 4.59 |
| Africa | | | | | | | | | | | | | |
| South Africa | 2.21 | 3.10 | 2.90 | 3.71 | 4.94 | 4.31 | 8.21 | 15.30 | 12.50 | | | -2.80 | -18.30 |
| Nigeria | 3.80 | 4.00 | 3.80 | 1.84 | 1.80 | 1.82 | 7.00 | 7.20 | 6.90 | | | -0.30 | -4.17 |
| Ethiopia | 2.15 | 2.20 | 2.22 | 3.16 | 2.89 | 3.02 | 6.80 | 6.35 | 6.70 | | | 0.35 | 5.51 |
| Egypt | 0.75 | 0.75 | 0.75 | 8.00 | 8.00 | 8.00 | 6.00 | 6.00 | 6.00 | | | 0.00 | 0.00 |
| Tanzania | 4.00 | 4.20 | 4.20 | 1.50 | 1.31 | 1.40 | 6.00 | 5.50 | 5.90 | | | 0.40 | 7.27 |
| Malawi | 1.75 | 1.65 | 1.70 | 1.35 | 1.94 | 2.12 | 2.37 | 3.20 | 3.60 | | | 0.40 | 12.50 |
| Zambia | 0.96 | 1.16 | 1.20 | 2.78 | 2.48 | 2.75 | 2.68 | 2.87 | 3.30 | | | 0.43 | 14.86 |
| Kenya | 1.70 | 1.70 | 1.70 | 1.65 | 1.47 | 1.65 | 2.80 | 2.50 | 2.80 | | | 0.30 | 12.00 |
| Uganda | 1.10 | 1.10 | 1.10 | 2.36 | 2.36 | 2.36 | 2.60 | 2.60 | 2.60 | | | 0.00 | 0.00 |
| Zimbabwe | 1.53 | 0.80 | 1.20 | 0.48 | 0.64 | 0.83 | 0.74 | 0.51 | 1.00 | | | 0.49 | 95.31 |
| Former Soviet Union - 12 | | | | | | | | | | | | | |
| Ukraine | 4.09 | 4.25 | 4.30 | 5.71 | 6.59 | 6.51 | 23.33 | 28.00 | 28.00 | | | 0.00 | 0.00 |
| Russia | 2.67 | 2.78 | 2.90 | 4.93 | 5.51 | 5.52 | 13.17 | 15.31 | 16.00 | | | 0.70 | 4.54 |
| South Asia | | | | | | | | | | | | | |
| India | 8.81 | 9.60 | 9.50 | 2.56 | 2.71 | 2.63 | 22.57 | 26.00 | 25.00 | | | -1.00 | -3.85 |
| Pakistan | 1.21 | 1.30 | 1.35 | 4.38 | 4.31 | 4.30 | 5.30 | 5.60 | 5.80 | | | 0.20 | 3.57 |
| Nepal | 0.85 | 0.90 | 0.90 | 2.35 | 2.22 | 2.22 | 2.00 | 2.00 | 2.00 | | | 0.00 | 0.00 |
| Southeast Asia | | | | | | | | | | | | | |
| Indonesia | 3.30 | 3.40 | 3.50 | 3.18 | 3.21 | 3.24 | 10.50 | 10.90 | 11.35 | | | 0.45 | 4.13 |
| Philippines | 2.42 | 2.68 | 2.70 | 2.88 | 3.03 | 3.07 | 6.97 | 8.11 | 8.30 | | | 0.19 | 2.34 |
| Vietnam | 1.15 | 1.10 | 1.05 | 4.55 | 4.64 | 4.76 | 5.23 | 5.10 | 5.00 | | | -0.10 | -1.96 |
| Thailand | 1.09 | 1.17 | 1.10 | 4.31 | 4.45 | 4.45 | 4.70 | 5.20 | 4.90 | | | -0.30 | -5.77 |
| Mexico | 7.21 | 7.50 | 7.15 | 3.60 | 3.60 | 3.50 | 25.97 | 27.00 | 25.00 | | | -2.00 | -7.41 |
| Canada | 1.31 | 1.33 | 1.48 | 10.33 | 9.96 | 10.31 | 13.56 | 13.20 | 15.20 | | | 2.00 | 15.15 |
| Turkey | 0.62 | 0.57 | 0.55 | 10.00 | 9.65 | 10.00 | 6.20 | 5.50 | 5.50 | | | 0.00 | 0.00 |
| Others | 23.48 | 23.08 | 23.23 | 2.46 | 2.60 | 2.53 | 57.76 | 60.00 | 58.81 | | | -1.19 | -1.98 |

World and Selected Countries and Regions

Table 05 Barley Area, Yield, and Production

| Country / Region | Area (Million hectares) | | | Yield (Metric tons per hectare) | | | Production (Million metric tons) | | | Change in Production | | | |
|---------------------------------|----------------------------|---------|---------------|------------------------------------|---------|---------------|-------------------------------------|---------|---------------|----------------------|---------|----------------|---------|
| | 2015/16 | Prel. | 2017/18 Proj. | 2015/16 | Prel. | 2017/18 Proj. | 2015/16 | Prel. | 2017/18 Proj. | From last month | | From last year | |
| | | 2016/17 | May | | 2016/17 | May | | 2016/17 | May | MMT | Percent | MMT | Percent |
| World | 50.34 | 48.21 | 47.25 | 2.96 | 3.05 | 2.90 | 149.25 | 147.04 | 136.97 | | | -10.07 | -6.85 |
| United States | 1.28 | 1.04 | 0.89 | 3.72 | 4.19 | 3.91 | 4.75 | 4.34 | 3.46 | | | -0.88 | -20.21 |
| Total Foreign | 49.07 | 47.17 | 46.36 | 2.95 | 3.03 | 2.88 | 144.50 | 142.70 | 133.51 | | | -9.19 | -6.44 |
| European Union | 12.25 | 12.37 | 12.40 | 5.07 | 4.85 | 4.80 | 62.10 | 60.00 | 59.50 | | | -0.50 | -0.83 |
| Former Soviet Union - 12 | | | | | | | | | | | | | |
| Russia | 8.04 | 7.96 | 8.00 | 2.12 | 2.21 | 2.13 | 17.08 | 17.55 | 17.00 | | | -0.55 | -3.12 |
| Ukraine | 3.00 | 3.05 | 2.60 | 2.92 | 3.25 | 2.85 | 8.75 | 9.90 | 7.40 | | | -2.50 | -25.25 |
| Kazakhstan | 2.04 | 1.89 | 1.80 | 1.31 | 1.71 | 1.39 | 2.68 | 3.23 | 2.50 | | | -0.73 | -22.62 |
| Belarus | 0.50 | 0.60 | 0.55 | 3.70 | 3.50 | 3.45 | 1.85 | 2.10 | 1.90 | | | -0.20 | -9.52 |
| Azerbaijan | 0.36 | 0.30 | 0.33 | 2.95 | 2.33 | 2.31 | 1.06 | 0.70 | 0.75 | | | 0.05 | 7.14 |
| Canada | 2.35 | 2.22 | 2.00 | 3.49 | 3.96 | 3.80 | 8.23 | 8.80 | 7.60 | | | -1.20 | -13.64 |
| Australia | 4.11 | 4.00 | 3.50 | 2.09 | 3.25 | 2.29 | 8.59 | 13.00 | 8.00 | | | -5.00 | -38.46 |
| Middle East | | | | | | | | | | | | | |
| Turkey | 3.40 | 3.40 | 3.30 | 2.18 | 1.40 | 1.52 | 7.40 | 4.75 | 5.00 | | | 0.25 | 5.26 |
| Iran | 1.30 | 1.30 | 1.30 | 2.31 | 2.31 | 2.23 | 3.00 | 3.00 | 2.90 | | | -0.10 | -3.33 |
| Iraq | 1.25 | 1.20 | 1.03 | 1.24 | 1.29 | 1.24 | 1.55 | 1.55 | 1.28 | | | -0.28 | -17.74 |
| Syria | 0.70 | 0.45 | 0.45 | 0.71 | 0.72 | 0.71 | 0.50 | 0.33 | 0.32 | | | -0.01 | -1.54 |
| Africa | | | | | | | | | | | | | |
| Ethiopia | 1.20 | 1.20 | 1.20 | 1.63 | 1.71 | 1.73 | 1.95 | 2.05 | 2.07 | | | 0.02 | 0.98 |
| Morocco | 2.06 | 1.21 | 1.80 | 1.65 | 0.51 | 1.11 | 3.40 | 0.62 | 2.00 | | | 1.38 | 222.58 |
| Algeria | 1.00 | 0.90 | 0.95 | 1.30 | 1.11 | 1.26 | 1.30 | 1.00 | 1.20 | | | 0.20 | 20.00 |
| Tunisia | 0.38 | 0.28 | 0.38 | 0.97 | 1.34 | 1.33 | 0.37 | 0.38 | 0.50 | | | 0.13 | 33.33 |
| South Africa | 0.09 | 0.09 | 0.10 | 3.53 | 3.98 | 3.60 | 0.33 | 0.35 | 0.36 | | | 0.01 | 1.69 |
| South America | | | | | | | | | | | | | |
| Argentina | 1.25 | 0.87 | 0.90 | 3.95 | 3.79 | 3.80 | 4.94 | 3.30 | 3.40 | | | 0.10 | 3.03 |
| Uruguay | 0.09 | 0.16 | 0.14 | 3.82 | 3.63 | 4.14 | 0.36 | 0.58 | 0.58 | | | 0.00 | 0.00 |
| Brazil | 0.13 | 0.11 | 0.11 | 2.07 | 3.02 | 2.86 | 0.26 | 0.32 | 0.30 | | | -0.02 | -5.36 |
| India | 0.71 | 0.70 | 0.65 | 2.28 | 2.71 | 2.62 | 1.61 | 1.90 | 1.70 | | | -0.20 | -10.53 |
| China | 0.45 | 0.50 | 0.52 | 4.18 | 4.00 | 4.04 | 1.87 | 2.00 | 2.10 | | | 0.10 | 5.00 |
| Mexico | 0.32 | 0.30 | 0.30 | 2.33 | 2.45 | 2.45 | 0.74 | 0.74 | 0.74 | | | 0.00 | 0.00 |
| Afghanistan | 0.28 | 0.28 | 0.28 | 1.43 | 1.50 | 1.46 | 0.40 | 0.42 | 0.41 | | | -0.01 | -2.38 |
| Others | 1.81 | 1.84 | 1.79 | 2.31 | 2.26 | 2.24 | 4.19 | 4.15 | 4.01 | | | -0.14 | -3.37 |

World and Selected Countries and Regions

Table 06 Oats Area, Yield, and Production

| Country / Region | Area (Million hectares) | | | Yield (Metric tons per hectare) | | | Production (Million metric tons) | | | Change in Production | | | |
|---------------------------------|----------------------------|---------|---------------|------------------------------------|---------|---------------|-------------------------------------|---------|---------------|----------------------|---------|----------------|---------|
| | 2015/16 | Prel. | 2017/18 Proj. | 2015/16 | Prel. | 2017/18 Proj. | 2015/16 | Prel. | 2017/18 Proj. | From last month | | From last year | |
| | | 2016/17 | May | | 2016/17 | May | | 2016/17 | May | MMT | Percent | MMT | Percent |
| World | 9.59 | 9.48 | 9.63 | 2.34 | 2.46 | 2.40 | 22.38 | 23.35 | 23.15 | | | -0.20 | -0.86 |
| United States | 0.52 | 0.40 | 0.41 | 2.52 | 2.37 | 2.40 | 1.30 | 0.94 | 0.97 | | | 0.03 | 3.51 |
| Total Foreign | 9.07 | 9.08 | 9.23 | 2.32 | 2.47 | 2.40 | 21.08 | 22.41 | 22.18 | | | -0.23 | -1.04 |
| European Union | 2.50 | 2.56 | 2.60 | 3.01 | 3.15 | 3.08 | 7.52 | 8.07 | 8.00 | | | -0.07 | -0.86 |
| Former Soviet Union - 12 | | | | | | | | | | | | | |
| Russia | 2.83 | 2.75 | 2.80 | 1.60 | 1.73 | 1.71 | 4.53 | 4.75 | 4.80 | | | 0.05 | 1.05 |
| Ukraine | 0.22 | 0.21 | 0.21 | 2.29 | 2.40 | 2.38 | 0.50 | 0.50 | 0.50 | | | 0.00 | 0.00 |
| Belarus | 0.15 | 0.14 | 0.15 | 3.26 | 2.86 | 3.33 | 0.49 | 0.40 | 0.50 | | | 0.10 | 25.00 |
| Kazakhstan | 0.20 | 0.21 | 0.20 | 1.20 | 1.60 | 1.25 | 0.24 | 0.34 | 0.25 | | | -0.09 | -25.37 |
| Canada | 1.06 | 0.90 | 1.00 | 3.25 | 3.35 | 3.50 | 3.43 | 3.00 | 3.50 | | | 0.50 | 16.67 |
| South America | | | | | | | | | | | | | |
| Argentina | 0.24 | 0.36 | 0.30 | 2.30 | 2.18 | 2.24 | 0.55 | 0.79 | 0.66 | | | -0.13 | -15.92 |
| Brazil | 0.29 | 0.29 | 0.29 | 2.69 | 2.84 | 2.37 | 0.78 | 0.83 | 0.70 | | | -0.13 | -15.94 |
| Chile | 0.11 | 0.12 | 0.12 | 4.94 | 5.04 | 4.75 | 0.53 | 0.60 | 0.55 | | | -0.05 | -9.00 |
| Uruguay | 0.03 | 0.03 | 0.03 | 1.38 | 1.48 | 1.52 | 0.04 | 0.04 | 0.04 | | | 0.00 | 2.70 |
| Oceania | | | | | | | | | | | | | |
| Australia | 0.83 | 0.90 | 0.90 | 1.57 | 2.11 | 1.67 | 1.31 | 1.90 | 1.50 | | | -0.40 | -21.05 |
| New Zealand | 0.01 | 0.01 | 0.01 | 4.83 | 5.29 | 5.00 | 0.03 | 0.04 | 0.04 | | | 0.00 | -5.41 |
| China | 0.18 | 0.19 | 0.19 | 1.00 | 1.00 | 1.00 | 0.18 | 0.19 | 0.19 | | | 0.01 | 2.70 |
| Africa | | | | | | | | | | | | | |
| Algeria | 0.09 | 0.09 | 0.09 | 1.29 | 1.29 | 1.29 | 0.11 | 0.11 | 0.11 | | | 0.00 | 0.00 |
| Morocco | 0.05 | 0.05 | 0.05 | 1.19 | 1.44 | 1.44 | 0.06 | 0.07 | 0.07 | | | 0.00 | 0.00 |
| South Africa | 0.03 | 0.03 | 0.03 | 1.83 | 1.83 | 1.83 | 0.06 | 0.06 | 0.06 | | | 0.00 | 0.00 |
| Other Europe | | | | | | | | | | | | | |
| Norway | 0.06 | 0.08 | 0.08 | 4.54 | 4.34 | 4.00 | 0.29 | 0.33 | 0.30 | | | -0.03 | -9.09 |
| Serbia | 0.03 | 0.03 | 0.03 | 2.20 | 2.17 | 2.17 | 0.07 | 0.07 | 0.07 | | | 0.00 | 0.00 |
| Albania | 0.01 | 0.01 | 0.01 | 2.08 | 2.08 | 2.08 | 0.03 | 0.03 | 0.03 | | | 0.00 | 0.00 |
| Bosnia and Herzegovina | 0.01 | 0.01 | 0.01 | 2.67 | 2.90 | 2.57 | 0.02 | 0.03 | 0.02 | | | -0.01 | -37.93 |
| Turkey | 0.09 | 0.09 | 0.09 | 2.33 | 2.33 | 2.33 | 0.21 | 0.21 | 0.21 | | | 0.00 | 0.00 |
| Mexico | 0.05 | 0.04 | 0.05 | 1.81 | 1.89 | 1.80 | 0.09 | 0.07 | 0.09 | | | 0.02 | 25.00 |
| Others | 0.01 | 0.01 | 0.01 | 1.93 | 1.79 | 1.79 | 0.03 | 0.03 | 0.03 | | | 0.00 | 0.00 |

World and Selected Countries and Regions

Table 07 Rye Area, Yield, and Production

| Country / Region | Area (Million hectares) | | | Yield (Metric tons per hectare) | | | Production (Million metric tons) | | | Change in Production | | | |
|---------------------------------|----------------------------|---------|---------------|------------------------------------|---------|---------------|-------------------------------------|---------|---------------|----------------------|---------|----------------|---------|
| | 2015/16 | Prel. | 2017/18 Proj. | 2015/16 | Prel. | 2017/18 Proj. | 2015/16 | Prel. | 2017/18 Proj. | From last month | | From last year | |
| | | 2016/17 | May | | 2016/17 | May | | 2016/17 | May | MMT | Percent | MMT | Percent |
| World | 4.15 | 4.26 | 4.54 | 2.93 | 2.95 | 2.89 | 12.18 | 12.56 | 13.15 | | | 0.59 | 4.68 |
| United States | 0.15 | 0.17 | 0.16 | 1.99 | 2.04 | 1.78 | 0.30 | 0.34 | 0.28 | | | -0.06 | -17.54 |
| Total Foreign | 4.00 | 4.09 | 4.39 | 2.97 | 2.99 | 2.93 | 11.89 | 12.22 | 12.87 | | | 0.65 | 5.30 |
| European Union | 1.96 | 1.94 | 2.00 | 4.00 | 3.86 | 3.95 | 7.84 | 7.51 | 7.90 | | | 0.40 | 5.26 |
| Former Soviet Union - 12 | | | | | | | | | | | | | |
| Russia | 1.25 | 1.25 | 1.50 | 1.67 | 2.03 | 1.87 | 2.08 | 2.54 | 2.80 | | | 0.26 | 10.32 |
| Belarus | 0.25 | 0.33 | 0.30 | 3.01 | 2.46 | 2.67 | 0.75 | 0.80 | 0.80 | | | 0.00 | 0.00 |
| Ukraine | 0.15 | 0.14 | 0.17 | 2.59 | 2.71 | 2.65 | 0.39 | 0.39 | 0.45 | | | 0.06 | 15.38 |
| Kazakhstan | 0.04 | 0.04 | 0.04 | 0.97 | 1.14 | 1.14 | 0.04 | 0.04 | 0.04 | | | 0.00 | -2.44 |
| Turkey | 0.14 | 0.14 | 0.14 | 2.50 | 2.50 | 2.50 | 0.35 | 0.35 | 0.35 | | | 0.00 | 0.00 |
| Canada | 0.10 | 0.13 | 0.12 | 2.38 | 3.23 | 2.78 | 0.23 | 0.41 | 0.32 | | | -0.09 | -21.95 |
| South America | | | | | | | | | | | | | |
| Chile | 0.00 | 0.00 | 0.00 | 5.00 | 5.00 | 5.00 | 0.01 | 0.01 | 0.01 | | | 0.00 | 0.00 |
| Argentina | 0.03 | 0.04 | 0.04 | 1.79 | 1.98 | 2.10 | 0.06 | 0.08 | 0.08 | | | 0.00 | 3.80 |
| Other Europe | | | | | | | | | | | | | |
| Bosnia and Herzegovina | 0.00 | 0.00 | 0.00 | 2.50 | 3.25 | 2.75 | 0.01 | 0.01 | 0.01 | | | 0.00 | -15.38 |
| Switzerland | 0.00 | 0.00 | 0.00 | 5.50 | 5.50 | 5.50 | 0.01 | 0.01 | 0.01 | | | 0.00 | 0.00 |
| Serbia | 0.00 | 0.00 | 0.00 | 2.50 | 2.50 | 2.50 | 0.01 | 0.01 | 0.01 | | | 0.00 | 0.00 |
| Australia | 0.04 | 0.04 | 0.04 | 0.61 | 0.63 | 0.65 | 0.02 | 0.03 | 0.03 | | | 0.00 | 4.00 |
| Others | 0.04 | 0.03 | 0.04 | 2.24 | 1.21 | 1.71 | 0.08 | 0.04 | 0.06 | | | 0.02 | 50.00 |

World and Selected Countries and Regions

Table 08 Sorghum Area, Yield, and Production

| Country / Region | Area (Million hectares) | | | Yield (Metric tons per hectare) | | | Production (Million metric tons) | | | Change in Production | | | |
|-----------------------|----------------------------|---------|---------------|------------------------------------|---------|---------------|-------------------------------------|---------|---------------|----------------------|---------|----------------|---------|
| | 2015/16 | Prel. | 2017/18 Proj. | 2015/16 | Prel. | 2017/18 Proj. | 2015/16 | Prel. | 2017/18 Proj. | From last month | | From last year | |
| | | 2016/17 | May | | 2016/17 | May | | 2016/17 | May | MMT | Percent | MMT | Percent |
| World | 43.55 | 41.82 | 41.47 | 1.41 | 1.51 | 1.43 | 61.43 | 63.18 | 59.34 | | | -3.84 | -6.08 |
| United States | 3.18 | 2.49 | 2.00 | 4.77 | 4.89 | 4.21 | 15.16 | 12.20 | 8.41 | | | -3.79 | -31.08 |
| Total Foreign | 40.37 | 39.32 | 39.48 | 1.15 | 1.30 | 1.29 | 46.27 | 50.98 | 50.94 | | | -0.05 | -0.10 |
| Africa | | | | | | | | | | | | | |
| Nigeria | 5.30 | 5.30 | 5.35 | 1.16 | 1.23 | 1.22 | 6.15 | 6.50 | 6.55 | | | 0.05 | 0.77 |
| Ethiopia | 1.70 | 1.80 | 1.80 | 2.29 | 2.00 | 2.09 | 3.90 | 3.60 | 3.77 | | | 0.17 | 4.58 |
| Sudan | 8.00 | 8.00 | 8.00 | 0.30 | 0.69 | 0.56 | 2.39 | 5.50 | 4.50 | | | -1.00 | -18.18 |
| Burkina | 1.80 | 1.80 | 1.80 | 0.80 | 0.89 | 1.00 | 1.44 | 1.60 | 1.80 | | | 0.20 | 12.50 |
| Mali | 1.25 | 1.25 | 1.25 | 1.04 | 1.12 | 1.04 | 1.30 | 1.40 | 1.30 | | | -0.10 | -7.14 |
| Niger | 3.70 | 3.70 | 3.70 | 0.51 | 0.49 | 0.46 | 1.88 | 1.81 | 1.70 | | | -0.11 | -5.97 |
| Cameroon | 0.75 | 0.75 | 0.75 | 1.53 | 1.53 | 1.53 | 1.15 | 1.15 | 1.15 | | | 0.00 | 0.00 |
| Tanzania | 0.80 | 0.80 | 0.80 | 1.03 | 1.00 | 1.00 | 0.82 | 0.80 | 0.80 | | | 0.00 | 0.00 |
| Egypt | 0.14 | 0.14 | 0.14 | 5.36 | 5.36 | 5.36 | 0.75 | 0.75 | 0.75 | | | 0.00 | 0.00 |
| Uganda | 0.35 | 0.35 | 0.35 | 0.91 | 0.91 | 0.97 | 0.32 | 0.32 | 0.34 | | | 0.02 | 6.25 |
| Ghana | 0.25 | 0.25 | 0.25 | 1.05 | 1.08 | 1.12 | 0.26 | 0.27 | 0.28 | | | 0.01 | 4.09 |
| Mozambique | 0.37 | 0.40 | 0.40 | 0.60 | 0.60 | 0.60 | 0.22 | 0.24 | 0.24 | | | 0.00 | 0.00 |
| South Africa | 0.05 | 0.05 | 0.05 | 1.51 | 3.44 | 2.50 | 0.07 | 0.16 | 0.13 | | | -0.03 | -19.35 |
| Mexico | 1.68 | 1.48 | 1.70 | 3.33 | 3.65 | 3.53 | 5.59 | 5.40 | 6.00 | | | 0.60 | 11.11 |
| South America | | | | | | | | | | | | | |
| Argentina | 0.75 | 0.80 | 0.76 | 4.50 | 4.50 | 4.61 | 3.38 | 3.60 | 3.50 | | | -0.10 | -2.78 |
| Brazil | 0.58 | 0.61 | 0.61 | 1.86 | 2.80 | 2.62 | 1.08 | 1.70 | 1.60 | | | -0.10 | -5.94 |
| South Asia | | | | | | | | | | | | | |
| India | 6.08 | 5.10 | 5.00 | 0.70 | 0.94 | 0.90 | 4.24 | 4.80 | 4.50 | | | -0.30 | -6.25 |
| Pakistan | 0.24 | 0.20 | 0.20 | 0.60 | 0.65 | 0.65 | 0.15 | 0.13 | 0.13 | | | 0.00 | 0.00 |
| China | 0.57 | 0.76 | 0.78 | 4.79 | 5.00 | 4.94 | 2.75 | 3.80 | 3.85 | | | 0.05 | 1.32 |
| Australia | 0.68 | 0.44 | 0.63 | 2.99 | 2.73 | 3.02 | 2.04 | 1.20 | 1.90 | | | 0.70 | 58.33 |
| European Union | 0.13 | 0.12 | 0.13 | 5.30 | 5.32 | 5.60 | 0.68 | 0.62 | 0.70 | | | 0.08 | 12.36 |
| Others | 5.20 | 5.23 | 5.03 | 1.10 | 1.08 | 1.08 | 5.73 | 5.64 | 5.46 | | | -0.18 | -3.25 |

World and Selected Countries and Regions

Table 09 Rice Area, Yield, and Production

World and Selected Countries and Regions

| Country / Region | Area (Million hectares) | | | Yield (Metric tons per hectare) | | | Production (Million metric tons) | | | Change in Production | | | |
|-----------------------|----------------------------|---------|---------------|------------------------------------|---------|---------------|-------------------------------------|---------|---------------|----------------------|---------|----------------|---------|
| | 2015/16 | Prel. | 2017/18 Proj. | 2015/16 | Prel. | 2017/18 Proj. | 2015/16 | Prel. | 2017/18 Proj. | From last month | | From last year | |
| | | 2016/17 | May | | 2016/17 | May | | 2016/17 | May | MMT | Percent | MMT | Percent |
| World | 158.89 | 161.48 | 161.83 | 4.43 | 4.45 | 4.44 | 471.83 | 481.54 | 481.30 | | | -0.24 | -0.05 |
| United States | 1.05 | 1.25 | 1.05 | 8.38 | 8.11 | 8.65 | 6.13 | 7.12 | 6.38 | | | -0.74 | -10.33 |
| Total Foreign | 157.85 | 160.23 | 160.78 | 4.40 | 4.42 | 4.41 | 465.70 | 474.42 | 474.92 | | | 0.49 | 0.10 |
| East Asia | | | | | | | | | | | | | |
| China | 30.21 | 30.16 | 30.20 | 6.89 | 6.86 | 6.86 | 145.77 | 144.85 | 145.00 | | | 0.15 | 0.10 |
| Japan | 1.59 | 1.57 | 1.56 | 6.64 | 6.81 | 6.69 | 7.67 | 7.78 | 7.60 | | | -0.18 | -2.31 |
| Korea, South | 0.80 | 0.78 | 0.74 | 7.22 | 7.22 | 7.01 | 4.33 | 4.20 | 3.90 | | | -0.30 | -7.08 |
| Korea, North | 0.48 | 0.50 | 0.50 | 4.21 | 4.92 | 4.92 | 1.30 | 1.60 | 1.60 | | | 0.00 | 0.00 |
| South Asia | | | | | | | | | | | | | |
| India | 43.50 | 44.50 | 44.50 | 3.60 | 3.59 | 3.57 | 104.41 | 106.50 | 106.00 | | | -0.50 | -0.47 |
| Bangladesh | 11.75 | 11.77 | 11.72 | 4.41 | 4.41 | 4.44 | 34.50 | 34.58 | 34.70 | | | 0.12 | 0.35 |
| Pakistan | 2.74 | 2.69 | 2.70 | 3.72 | 3.80 | 3.83 | 6.80 | 6.80 | 6.90 | | | 0.10 | 1.47 |
| Nepal | 1.50 | 1.50 | 1.50 | 2.87 | 3.23 | 3.25 | 2.86 | 3.22 | 3.25 | | | 0.03 | 0.81 |
| Sri Lanka | 1.23 | 1.00 | 1.23 | 3.95 | 3.46 | 3.96 | 3.29 | 2.35 | 3.30 | | | 0.95 | 40.43 |
| Southeast Asia | | | | | | | | | | | | | |
| Indonesia | 12.10 | 12.24 | 12.20 | 4.71 | 4.78 | 4.78 | 36.20 | 37.15 | 37.00 | | | -0.15 | -0.40 |
| Vietnam | 7.70 | 7.70 | 7.70 | 5.73 | 5.79 | 5.84 | 27.58 | 27.86 | 28.10 | | | 0.24 | 0.86 |
| Thailand | 9.44 | 10.08 | 10.48 | 2.53 | 2.80 | 2.82 | 15.80 | 18.60 | 19.50 | | | 0.90 | 4.84 |
| Burma | 6.90 | 7.00 | 7.00 | 2.75 | 2.77 | 2.75 | 12.16 | 12.40 | 12.30 | | | -0.10 | -0.81 |
| Philippines | 4.52 | 4.60 | 4.50 | 3.86 | 3.97 | 3.95 | 11.00 | 11.50 | 11.20 | | | -0.30 | -2.61 |
| Cambodia | 3.03 | 3.09 | 3.12 | 2.50 | 2.51 | 2.51 | 4.85 | 4.95 | 5.00 | | | 0.05 | 1.01 |
| Laos | 0.97 | 0.97 | 0.98 | 3.17 | 3.19 | 3.24 | 1.93 | 1.95 | 2.00 | | | 0.05 | 2.56 |
| Malaysia | 0.69 | 0.70 | 0.70 | 4.01 | 4.03 | 4.03 | 1.80 | 1.82 | 1.82 | | | 0.00 | 0.00 |
| South America | | | | | | | | | | | | | |
| Brazil | 2.01 | 2.00 | 2.10 | 5.28 | 6.00 | 5.60 | 7.21 | 8.16 | 8.00 | | | -0.16 | -1.96 |
| Peru | 0.40 | 0.40 | 0.40 | 7.91 | 7.97 | 7.97 | 2.16 | 2.20 | 2.20 | | | 0.00 | 0.00 |
| Africa | | | | | | | | | | | | | |
| Egypt | 0.65 | 0.85 | 0.70 | 8.92 | 8.18 | 8.28 | 4.00 | 4.80 | 4.00 | | | -0.80 | -16.67 |
| Madagascar | 1.45 | 1.48 | 1.43 | 2.57 | 2.59 | 2.46 | 2.38 | 2.44 | 2.24 | | | -0.20 | -8.27 |
| Nigeria | 2.50 | 2.50 | 2.58 | 1.72 | 1.71 | 1.71 | 2.71 | 2.70 | 2.77 | | | 0.07 | 2.67 |
| European Union | 0.44 | 0.44 | 0.44 | 6.77 | 6.76 | 6.79 | 2.05 | 2.07 | 2.08 | | | 0.01 | 0.58 |
| Iran | 0.63 | 0.63 | 0.63 | 4.32 | 4.32 | 4.32 | 1.78 | 1.78 | 1.78 | | | 0.00 | 0.00 |
| Others | 10.65 | 11.10 | 11.19 | 3.02 | 3.03 | 3.07 | 21.16 | 22.16 | 22.67 | | | 0.51 | 2.31 |

Yield is on a rough basis, before the milling process. Production is on a milled basis, after the milling process.

Table 10 Total Oilseed Area, Yield, and Production

World and Selected Countries and Regions

| Country / Region | Area (Million hectares) | | | Yield (Metric tons per hectare) | | | Production (Million metric tons) | | | Change in Production | | | |
|---------------------------------|----------------------------|---------|---------------|------------------------------------|---------|---------------|-------------------------------------|---------|---------------|----------------------|---------|----------------|---------|
| | 2015/16 | Prel. | 2017/18 Proj. | 2015/16 | Prel. | 2017/18 Proj. | 2015/16 | Prel. | 2017/18 Proj. | From last month | | From last year | |
| | | 2016/17 | May | | 2016/17 | May | | 2016/17 | May | MMT | Percent | MMT | Percent |
| World Total | -- | -- | -- | -- | -- | -- | 521.40 | 566.03 | 572.08 | | | 6.06 | 1.07 |
| Total Foreign | -- | -- | -- | -- | -- | -- | 405.52 | 438.76 | 445.28 | | | 6.52 | 1.49 |
| Oilseed, Copra | -- | -- | -- | -- | -- | -- | 5.32 | 5.41 | 5.54 | | | 0.13 | 2.38 |
| Oilseed, Palm Kernel | -- | -- | -- | -- | -- | -- | 15.96 | 17.03 | 18.04 | | | 1.02 | 5.97 |
| Major Oilseeds | 232.24 | 233.76 | 244.91 | 2.15 | 2.33 | 2.24 | 500.12 | 543.59 | 548.50 | | | 4.91 | 0.90 |
| United States | 38.40 | 39.26 | 42.47 | 3.02 | 3.24 | 2.99 | 115.88 | 127.27 | 126.80 | | | -0.47 | -0.37 |
| Foreign Oilseeds | 193.84 | 194.50 | 202.45 | 1.98 | 2.14 | 2.08 | 384.24 | 416.32 | 421.70 | | | 5.38 | 1.29 |
| South America | 62.24 | 62.48 | 63.73 | 2.80 | 3.08 | 2.95 | 174.48 | 192.59 | 188.16 | | | -4.44 | -2.30 |
| Brazil | 34.43 | 35.11 | 35.91 | 2.87 | 3.26 | 3.06 | 98.91 | 114.33 | 109.86 | | | -4.47 | -3.91 |
| Argentina | 21.50 | 21.15 | 21.38 | 2.83 | 2.92 | 2.89 | 60.78 | 61.78 | 61.87 | | | 0.09 | 0.15 |
| Paraguay | 3.75 | 3.56 | 3.51 | 2.50 | 2.93 | 2.71 | 9.37 | 10.44 | 9.54 | | | -0.90 | -8.64 |
| Bolivia | 1.21 | 1.23 | 1.45 | 2.25 | 1.77 | 2.33 | 2.72 | 2.17 | 3.36 | | | 1.19 | 54.77 |
| Uruguay | 1.18 | 1.26 | 1.30 | 1.92 | 2.75 | 2.37 | 2.27 | 3.47 | 3.08 | | | -0.39 | -11.19 |
| China | 22.74 | 22.88 | 23.35 | 2.39 | 2.40 | 2.41 | 54.45 | 55.00 | 56.35 | | | 1.35 | 2.45 |
| South Asia | 38.00 | 37.37 | 39.86 | 0.87 | 1.08 | 1.05 | 32.91 | 40.40 | 41.93 | | | 1.53 | 3.78 |
| India | 34.42 | 34.24 | 36.54 | 0.84 | 1.06 | 1.03 | 29.04 | 36.28 | 37.46 | | | 1.18 | 3.26 |
| Pakistan | 3.22 | 2.77 | 2.97 | 1.07 | 1.34 | 1.37 | 3.45 | 3.71 | 4.06 | | | 0.35 | 9.29 |
| European Union | 11.84 | 11.78 | 11.96 | 2.74 | 2.68 | 2.74 | 32.44 | 31.62 | 32.79 | | | 1.17 | 3.70 |
| Former Soviet Union - 12 | 21.25 | 22.22 | 22.72 | 1.62 | 1.72 | 1.74 | 34.31 | 38.18 | 39.60 | | | 1.41 | 3.70 |
| Russia | 9.43 | 10.20 | 10.30 | 1.37 | 1.47 | 1.49 | 12.88 | 14.99 | 15.30 | | | 0.31 | 2.07 |
| Ukraine | 8.31 | 8.50 | 8.85 | 2.11 | 2.26 | 2.28 | 17.58 | 19.23 | 20.20 | | | 0.97 | 5.04 |
| Uzbekistan | 1.29 | 1.18 | 1.15 | 1.16 | 1.18 | 1.19 | 1.49 | 1.39 | 1.37 | | | -0.02 | -1.37 |
| Canada | 10.56 | 10.30 | 12.46 | 2.35 | 2.44 | 2.36 | 24.82 | 25.10 | 29.44 | | | 4.34 | 17.28 |
| Africa | 18.35 | 18.32 | 18.59 | 0.90 | 0.91 | 0.90 | 16.49 | 16.60 | 16.67 | | | 0.07 | 0.42 |
| Nigeria | 3.46 | 3.48 | 3.47 | 1.09 | 1.09 | 1.09 | 3.77 | 3.77 | 3.77 | | | 0.00 | 0.00 |
| South Africa | 1.26 | 1.29 | 1.43 | 1.23 | 1.71 | 1.52 | 1.54 | 2.21 | 2.16 | | | -0.05 | -2.08 |
| Tanzania | 1.24 | 1.19 | 1.19 | 0.74 | 0.77 | 0.76 | 0.92 | 0.92 | 0.91 | | | -0.01 | -1.30 |
| Southeast Asia | 3.30 | 3.29 | 3.28 | 1.41 | 1.41 | 1.41 | 4.65 | 4.64 | 4.64 | | | 0.00 | -0.02 |
| Indonesia | 1.06 | 1.03 | 1.01 | 1.62 | 1.64 | 1.62 | 1.71 | 1.69 | 1.64 | | | -0.05 | -2.72 |
| Burma | 1.87 | 1.88 | 1.88 | 1.18 | 1.18 | 1.19 | 2.22 | 2.21 | 2.24 | | | 0.03 | 1.13 |
| Australia | 2.73 | 2.95 | 3.44 | 1.44 | 1.89 | 1.57 | 3.91 | 5.56 | 5.40 | | | -0.16 | -2.91 |
| Turkey | 1.02 | 1.10 | 1.21 | 2.24 | 2.43 | 2.42 | 2.28 | 2.68 | 2.92 | | | 0.25 | 9.16 |
| Others | 1.83 | 1.81 | 1.85 | 1.91 | 2.18 | 2.06 | 3.49 | 3.96 | 3.82 | | | -0.14 | -3.46 |

World Total and Total Foreign: (Major Oilseeds plus copra and palm kernel) Major Oilseeds: (soybeans, sunflowerseeds, peanuts(inshell), cottonseed and rapeseed)

Table 11 Soybean Area, Yield, and Production

| Country / Region | Area (Million hectares) | | | Yield (Metric tons per hectare) | | | Production (Million metric tons) | | | Change in Production | | | |
|---------------------------------|----------------------------|---------|---------------|------------------------------------|---------|---------------|-------------------------------------|---------|---------------|----------------------|---------|----------------|---------|
| | 2015/16 | Prel. | 2017/18 Proj. | 2015/16 | Prel. | 2017/18 Proj. | 2015/16 | Prel. | 2017/18 Proj. | From last month | | From last year | |
| | | 2016/17 | May | | 2016/17 | May | | 2016/17 | May | MMT | Percent | MMT | Percent |
| World | 120.35 | 121.11 | 126.60 | 2.60 | 2.87 | 2.72 | 313.05 | 348.04 | 344.68 | | | -3.36 | -0.97 |
| United States | 33.08 | 33.48 | 35.86 | 3.23 | 3.50 | 3.23 | 106.86 | 117.21 | 115.80 | | | -1.41 | -1.20 |
| Total Foreign | 87.27 | 87.63 | 90.75 | 2.36 | 2.63 | 2.52 | 206.19 | 230.83 | 228.87 | | | -1.96 | -0.85 |
| South America | | | | | | | | | | | | | |
| Brazil | 33.30 | 34.00 | 34.70 | 2.90 | 3.28 | 3.08 | 96.50 | 111.60 | 107.00 | | | -4.60 | -4.12 |
| Argentina | 19.53 | 18.80 | 19.10 | 2.91 | 3.03 | 2.98 | 56.80 | 57.00 | 57.00 | | | 0.00 | 0.00 |
| Paraguay | 3.60 | 3.45 | 3.40 | 2.56 | 2.99 | 2.76 | 9.20 | 10.30 | 9.40 | | | -0.90 | -8.74 |
| Bolivia | 0.99 | 1.13 | 1.23 | 2.39 | 1.86 | 2.45 | 2.37 | 2.11 | 3.00 | | | 0.89 | 42.38 |
| Uruguay | 1.14 | 1.22 | 1.25 | 1.94 | 2.80 | 2.40 | 2.21 | 3.40 | 3.00 | | | -0.40 | -11.76 |
| East Asia | | | | | | | | | | | | | |
| China | 6.51 | 7.20 | 7.60 | 1.81 | 1.79 | 1.82 | 11.79 | 12.90 | 13.80 | | | 0.90 | 6.98 |
| Korea, South | 0.06 | 0.05 | 0.07 | 1.82 | 1.53 | 1.79 | 0.10 | 0.08 | 0.12 | | | 0.05 | 60.00 |
| Korea, North | 0.16 | 0.15 | 0.15 | 1.39 | 1.33 | 1.33 | 0.22 | 0.20 | 0.20 | | | 0.00 | 0.00 |
| Japan | 0.14 | 0.15 | 0.16 | 1.70 | 1.57 | 1.68 | 0.24 | 0.24 | 0.26 | | | 0.02 | 10.17 |
| India | 11.60 | 11.40 | 12.00 | 0.61 | 1.01 | 0.96 | 7.13 | 11.50 | 11.50 | | | 0.00 | 0.00 |
| Canada | 2.20 | 2.22 | 2.90 | 2.90 | 2.95 | 2.90 | 6.37 | 6.55 | 8.40 | | | 1.85 | 28.24 |
| Former Soviet Union - 12 | | | | | | | | | | | | | |
| Russia | 2.08 | 2.12 | 2.20 | 1.30 | 1.48 | 1.50 | 2.71 | 3.13 | 3.30 | | | 0.17 | 5.30 |
| Ukraine | 2.14 | 1.85 | 2.00 | 1.84 | 2.31 | 2.30 | 3.93 | 4.28 | 4.60 | | | 0.32 | 7.48 |
| European Union | 0.87 | 0.81 | 0.88 | 2.67 | 2.99 | 2.80 | 2.32 | 2.42 | 2.45 | | | 0.03 | 1.32 |
| Southeast Asia | | | | | | | | | | | | | |
| Indonesia | 0.44 | 0.43 | 0.42 | 1.32 | 1.31 | 1.29 | 0.58 | 0.57 | 0.54 | | | -0.03 | -4.42 |
| Vietnam | 0.09 | 0.10 | 0.11 | 1.57 | 1.57 | 1.57 | 0.15 | 0.16 | 0.17 | | | 0.01 | 5.10 |
| Thailand | 0.03 | 0.03 | 0.03 | 1.76 | 1.78 | 1.77 | 0.06 | 0.06 | 0.06 | | | 0.00 | -3.51 |
| Burma | 0.15 | 0.15 | 0.15 | 1.07 | 1.07 | 1.07 | 0.16 | 0.16 | 0.16 | | | 0.00 | 0.00 |
| Mexico | 0.25 | 0.28 | 0.24 | 1.36 | 1.81 | 1.75 | 0.33 | 0.51 | 0.42 | | | -0.09 | -17.65 |
| Iran | 0.08 | 0.08 | 0.08 | 2.44 | 2.44 | 2.44 | 0.20 | 0.20 | 0.20 | | | 0.00 | 0.00 |
| Africa | | | | | | | | | | | | | |
| South Africa | 0.50 | 0.57 | 0.65 | 1.48 | 2.02 | 1.69 | 0.74 | 1.16 | 1.10 | | | -0.06 | -5.34 |
| Nigeria | 0.70 | 0.70 | 0.70 | 0.96 | 0.96 | 0.96 | 0.68 | 0.68 | 0.68 | | | 0.00 | 0.00 |
| Zambia | 0.11 | 0.14 | 0.14 | 2.02 | 1.94 | 1.94 | 0.23 | 0.27 | 0.27 | | | 0.00 | 0.00 |
| Uganda | 0.05 | 0.05 | 0.05 | 0.60 | 0.60 | 0.60 | 0.03 | 0.03 | 0.03 | | | 0.00 | 0.00 |
| Middle East | | | | | | | | | | | | | |
| Iran | 0.08 | 0.08 | 0.08 | 2.44 | 2.44 | 2.44 | 0.20 | 0.20 | 0.20 | | | 0.00 | 0.00 |
| Turkey | 0.03 | 0.03 | 0.03 | 3.70 | 3.33 | 3.33 | 0.10 | 0.10 | 0.09 | | | -0.01 | -10.00 |
| Others | 0.45 | 0.43 | 0.45 | 1.92 | 2.45 | 2.10 | 0.87 | 1.06 | 0.95 | | | -0.11 | -9.94 |

World and Selected Countries and Regions

May 2017

Table 12 Cottonseed Area, Yield, and Production

| Country / Region | Area (Million hectares) | | | Yield (Metric tons per hectare) | | | Production (Million metric tons) | | | Change in Production | | | |
|---------------------------------|----------------------------|---------|---------------|------------------------------------|---------|---------------|-------------------------------------|---------|---------------|----------------------|---------|----------------|---------|
| | 2015/16 | Prel. | 2017/18 Proj. | 2015/16 | Prel. | 2017/18 Proj. | 2015/16 | Prel. | 2017/18 Proj. | From last month | | From last year | |
| | | 2016/17 | May | | 2016/17 | May | | 2016/17 | May | MMT | Percent | MMT | Percent |
| World | 29.57 | 28.62 | 30.53 | 1.22 | 1.35 | 1.37 | 35.96 | 38.70 | 41.77 | | | 3.06 | 7.91 |
| United States | 3.27 | 3.85 | 4.61 | 1.12 | 1.27 | 1.25 | 3.67 | 4.87 | 5.74 | | | 0.87 | 17.80 |
| Total Foreign | 26.30 | 24.77 | 25.92 | 1.23 | 1.37 | 1.39 | 32.29 | 33.83 | 36.03 | | | 2.20 | 6.49 |
| South Asia | | | | | | | | | | | | | |
| India | 11.90 | 10.50 | 11.00 | 0.94 | 1.07 | 1.08 | 11.21 | 11.25 | 11.89 | | | 0.64 | 5.65 |
| Pakistan | 2.80 | 2.40 | 2.60 | 1.09 | 1.40 | 1.42 | 3.05 | 3.35 | 3.70 | | | 0.35 | 10.45 |
| China | 3.05 | 2.85 | 3.00 | 2.82 | 3.09 | 3.07 | 8.60 | 8.80 | 9.20 | | | 0.40 | 4.55 |
| Former Soviet Union - 12 | | | | | | | | | | | | | |
| Uzbekistan | 1.29 | 1.18 | 1.15 | 1.16 | 1.18 | 1.19 | 1.49 | 1.39 | 1.37 | | | -0.02 | -1.37 |
| Turkmenistan | 0.50 | 0.55 | 0.55 | 1.14 | 0.95 | 1.08 | 0.57 | 0.52 | 0.59 | | | 0.07 | 13.71 |
| Tajikistan | 0.15 | 0.17 | 0.17 | 1.08 | 0.93 | 1.04 | 0.16 | 0.15 | 0.18 | | | 0.02 | 15.03 |
| Kazakhstan | 0.10 | 0.11 | 0.12 | 0.80 | 1.02 | 0.94 | 0.08 | 0.11 | 0.11 | | | 0.00 | -3.57 |
| South America | | | | | | | | | | | | | |
| Brazil | 0.96 | 0.93 | 1.00 | 2.03 | 2.38 | 2.29 | 1.94 | 2.21 | 2.29 | | | 0.08 | 3.43 |
| Argentina | 0.38 | 0.30 | 0.30 | 0.75 | 0.75 | 0.82 | 0.28 | 0.23 | 0.25 | | | 0.02 | 8.89 |
| Middle East | | | | | | | | | | | | | |
| Turkey | 0.37 | 0.40 | 0.46 | 2.35 | 2.63 | 2.61 | 0.87 | 1.05 | 1.20 | | | 0.15 | 14.29 |
| Syria | 0.04 | 0.04 | 0.04 | 1.60 | 2.00 | 1.86 | 0.06 | 0.08 | 0.07 | | | -0.02 | -18.75 |
| Iran | 0.10 | 0.10 | 0.10 | 0.98 | 0.98 | 0.95 | 0.10 | 0.10 | 0.09 | | | -0.01 | -8.16 |
| Australia | 0.31 | 0.58 | 0.57 | 2.82 | 2.34 | 2.77 | 0.88 | 1.36 | 1.58 | | | 0.22 | 16.18 |
| European Union | 0.30 | 0.26 | 0.29 | 1.37 | 1.58 | 1.52 | 0.41 | 0.42 | 0.44 | | | 0.02 | 5.05 |
| Africa | | | | | | | | | | | | | |
| Burkina | 0.66 | 0.70 | 0.76 | 0.47 | 0.51 | 0.51 | 0.31 | 0.36 | 0.39 | | | 0.03 | 7.80 |
| Mali | 0.55 | 0.66 | 0.70 | 0.51 | 0.54 | 0.53 | 0.28 | 0.35 | 0.37 | | | 0.02 | 4.84 |
| Cameroon | 0.22 | 0.23 | 0.23 | 1.17 | 1.04 | 1.11 | 0.26 | 0.24 | 0.25 | | | 0.02 | 6.38 |
| Cote d'Ivoire | 0.40 | 0.35 | 0.36 | 0.41 | 0.53 | 0.57 | 0.17 | 0.18 | 0.21 | | | 0.02 | 12.02 |
| Benin | 0.30 | 0.42 | 0.42 | 0.55 | 0.55 | 0.55 | 0.17 | 0.23 | 0.23 | | | 0.00 | 0.00 |
| Tanzania | 0.40 | 0.35 | 0.35 | 0.30 | 0.35 | 0.31 | 0.12 | 0.12 | 0.11 | | | -0.01 | -9.84 |
| Egypt | 0.10 | 0.06 | 0.11 | 0.98 | 0.96 | 0.97 | 0.10 | 0.05 | 0.11 | | | 0.05 | 101.89 |
| Nigeria | 0.26 | 0.28 | 0.27 | 0.38 | 0.36 | 0.37 | 0.10 | 0.10 | 0.10 | | | 0.00 | 0.00 |
| Uganda | 0.07 | 0.07 | 0.08 | 1.23 | 1.49 | 1.45 | 0.08 | 0.11 | 0.11 | | | 0.00 | 0.00 |
| Zimbabwe | 0.10 | 0.20 | 0.21 | 0.21 | 0.30 | 0.29 | 0.02 | 0.06 | 0.06 | | | 0.00 | 3.39 |
| Sudan | 0.05 | 0.07 | 0.07 | 1.54 | 1.24 | 1.14 | 0.08 | 0.09 | 0.08 | | | -0.01 | -8.05 |
| Mexico | 0.13 | 0.10 | 0.15 | 2.37 | 2.46 | 2.49 | 0.31 | 0.25 | 0.37 | | | 0.13 | 52.03 |
| Burma | 0.24 | 0.24 | 0.25 | 1.23 | 1.17 | 1.24 | 0.30 | 0.29 | 0.31 | | | 0.03 | 8.77 |
| Others | 0.60 | 0.70 | 0.66 | 0.53 | 0.57 | 0.61 | 0.32 | 0.40 | 0.40 | | | 0.00 | 0.50 |

World and Selected Countries and Regions

Table 13 Peanut Area, Yield, and Production

| Country / Region | Area (Million hectares) | | | Yield (Metric tons per hectare) | | | Production (Million metric tons) | | | Change in Production | | | |
|--------------------------|----------------------------|---------|---------------|------------------------------------|---------|---------------|-------------------------------------|---------|---------------|----------------------|---------|----------------|---------|
| | 2015/16 | Prel. | 2017/18 Proj. | 2015/16 | Prel. | 2017/18 Proj. | 2015/16 | Prel. | 2017/18 Proj. | From last month | | From last year | |
| | | 2016/17 | May | | 2016/17 | May | | 2016/17 | May | MMT | Percent | MMT | Percent |
| World | 24.78 | 25.51 | 26.15 | 1.64 | 1.66 | 1.65 | 40.56 | 42.34 | 43.20 | | | 0.87 | 2.05 |
| United States | 0.63 | 0.63 | 0.68 | 4.31 | 4.12 | 4.08 | 2.72 | 2.58 | 2.77 | | | 0.20 | 7.56 |
| Total Foreign | 24.15 | 24.88 | 25.47 | 1.57 | 1.60 | 1.59 | 37.83 | 39.76 | 40.43 | | | 0.67 | 1.69 |
| China | 4.62 | 4.75 | 4.85 | 3.56 | 3.58 | 3.59 | 16.44 | 17.00 | 17.40 | | | 0.40 | 2.35 |
| Africa | | | | | | | | | | | | | |
| Nigeria | 2.50 | 2.50 | 2.50 | 1.20 | 1.20 | 1.20 | 3.00 | 3.00 | 3.00 | | | 0.00 | 0.00 |
| Sudan | 2.18 | 1.80 | 1.80 | 0.86 | 0.78 | 0.78 | 1.87 | 1.40 | 1.40 | | | 0.00 | 0.00 |
| Senegal | 1.14 | 1.10 | 1.10 | 0.94 | 0.91 | 0.91 | 1.07 | 1.00 | 1.00 | | | 0.00 | 0.00 |
| Cameroon | 0.40 | 0.40 | 0.40 | 1.38 | 1.38 | 1.38 | 0.55 | 0.55 | 0.55 | | | 0.00 | 0.00 |
| Ghana | 0.40 | 0.40 | 0.40 | 1.10 | 1.10 | 1.10 | 0.44 | 0.44 | 0.44 | | | 0.00 | 0.00 |
| Chad | 0.50 | 0.50 | 0.50 | 0.80 | 0.80 | 0.80 | 0.40 | 0.40 | 0.40 | | | 0.00 | 0.00 |
| Malawi | 0.37 | 0.37 | 0.37 | 0.79 | 0.71 | 0.71 | 0.29 | 0.26 | 0.26 | | | 0.00 | 0.00 |
| Congo (Kinshasa) | 0.48 | 0.48 | 0.48 | 0.78 | 0.78 | 0.78 | 0.37 | 0.37 | 0.37 | | | 0.00 | 0.00 |
| Niger | 0.74 | 0.74 | 0.74 | 0.47 | 0.47 | 0.47 | 0.35 | 0.35 | 0.35 | | | 0.00 | 0.00 |
| Mali | 0.38 | 0.38 | 0.38 | 1.39 | 0.87 | 0.87 | 0.52 | 0.33 | 0.33 | | | 0.00 | 0.00 |
| Uganda | 0.43 | 0.43 | 0.43 | 0.71 | 0.71 | 0.71 | 0.30 | 0.30 | 0.30 | | | 0.00 | 0.00 |
| Burkina | 0.45 | 0.45 | 0.45 | 0.78 | 0.78 | 0.78 | 0.35 | 0.35 | 0.35 | | | 0.00 | 0.00 |
| Guinea | 0.30 | 0.30 | 0.30 | 1.17 | 1.20 | 1.20 | 0.35 | 0.36 | 0.36 | | | 0.00 | 0.00 |
| Egypt | 0.06 | 0.06 | 0.06 | 3.20 | 3.20 | 3.20 | 0.21 | 0.21 | 0.21 | | | 0.00 | 0.00 |
| Central African Republic | 0.10 | 0.10 | 0.10 | 1.50 | 1.50 | 1.50 | 0.15 | 0.15 | 0.15 | | | 0.00 | 0.00 |
| South Africa | 0.02 | 0.06 | 0.06 | 1.04 | 2.09 | 1.82 | 0.03 | 0.12 | 0.10 | | | -0.02 | -13.04 |
| Mozambique | 0.29 | 0.29 | 0.29 | 0.38 | 0.38 | 0.38 | 0.11 | 0.11 | 0.11 | | | 0.00 | 0.00 |
| Cote d'Ivoire | 0.08 | 0.08 | 0.08 | 1.13 | 1.13 | 1.13 | 0.09 | 0.09 | 0.09 | | | 0.00 | 0.00 |
| Benin | 0.16 | 0.15 | 0.15 | 0.85 | 0.93 | 0.93 | 0.13 | 0.14 | 0.14 | | | 0.00 | 0.00 |
| South Asia | | | | | | | | | | | | | |
| India | 4.56 | 5.50 | 6.00 | 0.98 | 1.15 | 1.10 | 4.47 | 6.30 | 6.60 | | | 0.30 | 4.76 |
| Pakistan | 0.11 | 0.09 | 0.10 | 0.90 | 0.94 | 0.95 | 0.10 | 0.09 | 0.09 | | | 0.01 | 5.88 |
| Southeast Asia | | | | | | | | | | | | | |
| Indonesia | 0.62 | 0.60 | 0.59 | 1.84 | 1.87 | 1.86 | 1.13 | 1.12 | 1.10 | | | -0.02 | -1.79 |
| Burma | 0.89 | 0.89 | 0.89 | 1.55 | 1.55 | 1.55 | 1.38 | 1.38 | 1.38 | | | 0.00 | 0.00 |
| Vietnam | 0.19 | 0.20 | 0.20 | 2.31 | 2.31 | 2.33 | 0.44 | 0.45 | 0.47 | | | 0.01 | 3.10 |
| Thailand | 0.02 | 0.02 | 0.02 | 1.63 | 1.67 | 1.67 | 0.04 | 0.04 | 0.04 | | | 0.00 | 0.00 |
| South America | | | | | | | | | | | | | |
| Argentina | 0.29 | 0.37 | 0.35 | 3.21 | 3.24 | 3.36 | 0.93 | 1.20 | 1.16 | | | -0.04 | -3.33 |
| Brazil | 0.12 | 0.12 | 0.13 | 3.38 | 3.52 | 3.46 | 0.41 | 0.43 | 0.46 | | | 0.02 | 5.54 |
| Mexico | 0.07 | 0.06 | 0.06 | 1.55 | 1.70 | 1.70 | 0.10 | 0.10 | 0.10 | | | 0.00 | 0.00 |
| Others | 1.71 | 1.72 | 1.72 | 1.07 | 1.01 | 1.02 | 1.83 | 1.74 | 1.74 | | | 0.00 | 0.23 |

Table 14 Sunflowerseed Area, Yield, and Production

| Country / Region | Area (Million hectares) | | | Yield (Metric tons per hectare) | | | Production (Million metric tons) | | | Change in Production | | | |
|---------------------------------|----------------------------|---------|---------------|------------------------------------|---------|---------------|-------------------------------------|---------|---------------|----------------------|---------|----------------|---------|
| | 2015/16 | Prel. | 2017/18 Proj. | 2015/16 | Prel. | 2017/18 Proj. | 2015/16 | Prel. | 2017/18 Proj. | From last month | | From last year | |
| | | 2016/17 | May | | 2016/17 | May | | 2016/17 | May | MMT | Percent | MMT | Percent |
| World | 23.43 | 24.88 | 24.90 | 1.73 | 1.83 | 1.85 | 40.51 | 45.65 | 46.08 | | | 0.43 | 0.94 |
| United States | 0.73 | 0.62 | 0.57 | 1.82 | 1.94 | 1.79 | 1.33 | 1.20 | 1.02 | | | -0.19 | -15.53 |
| Total Foreign | 22.70 | 24.26 | 24.34 | 1.73 | 1.83 | 1.85 | 39.18 | 44.44 | 45.06 | | | 0.62 | 1.39 |
| Former Soviet Union - 12 | | | | | | | | | | | | | |
| Russia | 6.45 | 7.18 | 7.20 | 1.42 | 1.51 | 1.53 | 9.17 | 10.86 | 11.00 | | | 0.14 | 1.31 |
| Ukraine | 5.50 | 6.20 | 6.00 | 2.16 | 2.22 | 2.25 | 11.90 | 13.75 | 13.50 | | | -0.25 | -1.82 |
| Kazakhstan | 0.70 | 0.81 | 0.80 | 0.76 | 0.94 | 0.94 | 0.53 | 0.76 | 0.75 | | | -0.01 | -0.66 |
| European Union | 4.17 | 4.16 | 4.20 | 1.85 | 2.01 | 2.05 | 7.72 | 8.39 | 8.60 | | | 0.21 | 2.55 |
| South America | | | | | | | | | | | | | |
| Argentina | 1.27 | 1.65 | 1.60 | 2.13 | 2.00 | 2.13 | 2.70 | 3.30 | 3.40 | | | 0.10 | 3.03 |
| Uruguay | 0.04 | 0.04 | 0.05 | 1.50 | 1.50 | 1.56 | 0.06 | 0.07 | 0.08 | | | 0.01 | 18.18 |
| Bolivia | 0.22 | 0.10 | 0.22 | 1.60 | 0.67 | 1.64 | 0.35 | 0.06 | 0.36 | | | 0.30 | 462.50 |
| Brazil | 0.05 | 0.06 | 0.08 | 1.21 | 1.49 | 1.47 | 0.06 | 0.08 | 0.11 | | | 0.03 | 36.59 |
| Paraguay | 0.05 | 0.03 | 0.03 | 1.64 | 1.60 | 1.66 | 0.07 | 0.05 | 0.05 | | | 0.01 | 10.42 |
| China | 1.04 | 1.08 | 1.10 | 2.60 | 2.59 | 2.59 | 2.70 | 2.80 | 2.85 | | | 0.05 | 1.79 |
| South Asia | | | | | | | | | | | | | |
| India | 0.55 | 0.34 | 0.34 | 0.58 | 0.81 | 0.81 | 0.32 | 0.28 | 0.27 | | | -0.01 | -1.82 |
| Pakistan | 0.09 | 0.07 | 0.07 | 1.06 | 1.07 | 1.07 | 0.09 | 0.08 | 0.08 | | | 0.00 | 0.00 |
| Middle East | | | | | | | | | | | | | |
| Turkey | 0.55 | 0.60 | 0.65 | 2.00 | 2.20 | 2.19 | 1.10 | 1.32 | 1.43 | | | 0.11 | 7.95 |
| Iran | 0.07 | 0.07 | 0.07 | 1.29 | 1.29 | 1.29 | 0.09 | 0.09 | 0.09 | | | 0.00 | 0.00 |
| Israel | 0.01 | 0.01 | 0.01 | 1.60 | 1.60 | 1.60 | 0.02 | 0.02 | 0.02 | | | 0.00 | 0.00 |
| Africa | | | | | | | | | | | | | |
| Egypt | 0.01 | 0.01 | 0.01 | 2.43 | 2.43 | 2.38 | 0.02 | 0.02 | 0.02 | | | 0.00 | 11.76 |
| Morocco | 0.02 | 0.02 | 0.02 | 1.29 | 1.29 | 1.29 | 0.03 | 0.03 | 0.03 | | | 0.00 | 0.00 |
| South Africa | 0.72 | 0.64 | 0.70 | 1.05 | 1.41 | 1.33 | 0.76 | 0.90 | 0.93 | | | 0.03 | 3.33 |
| Burma | 0.60 | 0.60 | 0.60 | 0.65 | 0.65 | 0.65 | 0.39 | 0.39 | 0.39 | | | 0.00 | 0.00 |
| Canada | 0.04 | 0.03 | 0.02 | 1.92 | 1.82 | 1.90 | 0.07 | 0.05 | 0.04 | | | -0.01 | -25.49 |
| Australia | 0.02 | 0.03 | 0.03 | 1.09 | 1.14 | 1.24 | 0.03 | 0.03 | 0.04 | | | 0.00 | 9.09 |
| Others | 0.55 | 0.54 | 0.55 | 1.87 | 2.09 | 1.91 | 1.02 | 1.14 | 1.04 | | | -0.10 | -8.60 |

World and Selected Countries and Regions

Table 15 Rapeseed Area, Yield, and Production

| Country / Region | Area (Million hectares) | | | Yield (Metric tons per hectare) | | | Production (Million metric tons) | | | Change in Production | | | |
|---------------------------------|----------------------------|---------|---------------|------------------------------------|---------|---------------|-------------------------------------|---------|---------------|----------------------|---------|----------------|---------|
| | 2015/16 | Prel. | 2017/18 Proj. | 2015/16 | Prel. | 2017/18 Proj. | 2015/16 | Prel. | 2017/18 Proj. | From last month | | From last year | |
| | | 2016/17 | May | | 2016/17 | May | | 2016/17 | May | MMT | Percent | MMT | Percent |
| World | 34.12 | 33.65 | 36.74 | 2.05 | 2.05 | 1.98 | 70.05 | 68.86 | 72.78 | | | 3.91 | 5.68 |
| United States | 0.69 | 0.69 | 0.76 | 1.88 | 2.05 | 1.93 | 1.31 | 1.40 | 1.47 | | | 0.07 | 4.63 |
| Total Foreign | 33.43 | 32.96 | 35.98 | 2.06 | 2.05 | 1.98 | 68.74 | 67.46 | 71.31 | | | 3.85 | 5.70 |
| European Union | 6.51 | 6.54 | 6.60 | 3.38 | 3.12 | 3.23 | 22.00 | 20.40 | 21.30 | | | 0.90 | 4.43 |
| Canada | 8.32 | 8.05 | 9.54 | 2.21 | 2.30 | 2.20 | 18.38 | 18.50 | 21.00 | | | 2.50 | 13.51 |
| China | 7.53 | 7.00 | 6.80 | 1.98 | 1.93 | 1.93 | 14.93 | 13.50 | 13.10 | | | -0.40 | -2.96 |
| South Asia | | | | | | | | | | | | | |
| India | 5.81 | 6.50 | 7.20 | 1.02 | 1.07 | 1.00 | 5.92 | 6.95 | 7.20 | | | 0.25 | 3.60 |
| Pakistan | 0.23 | 0.21 | 0.20 | 0.96 | 0.95 | 0.95 | 0.22 | 0.20 | 0.19 | | | -0.01 | -5.00 |
| Bangladesh | 0.25 | 0.25 | 0.25 | 0.92 | 0.92 | 0.92 | 0.23 | 0.23 | 0.23 | | | 0.00 | 0.00 |
| Former Soviet Union - 12 | | | | | | | | | | | | | |
| Russia | 0.90 | 0.91 | 0.90 | 1.12 | 1.10 | 1.11 | 1.00 | 1.00 | 1.00 | | | 0.00 | 0.30 |
| Ukraine | 0.68 | 0.45 | 0.85 | 2.58 | 2.67 | 2.47 | 1.74 | 1.20 | 2.10 | | | 0.90 | 75.00 |
| Belarus | 0.17 | 0.17 | 0.17 | 1.82 | 1.82 | 1.82 | 0.30 | 0.30 | 0.30 | | | 0.00 | 0.00 |
| Kazakhstan | 0.22 | 0.16 | 0.23 | 0.62 | 1.06 | 1.00 | 0.14 | 0.17 | 0.23 | | | 0.06 | 32.35 |
| Australia | 2.36 | 2.30 | 2.80 | 1.25 | 1.78 | 1.32 | 2.94 | 4.10 | 3.70 | | | -0.40 | -9.76 |
| South America | | | | | | | | | | | | | |
| Chile | 0.05 | 0.05 | 0.05 | 4.00 | 4.00 | 4.15 | 0.21 | 0.18 | 0.22 | | | 0.04 | 22.22 |
| Paraguay | 0.09 | 0.07 | 0.07 | 1.00 | 1.20 | 1.10 | 0.09 | 0.08 | 0.08 | | | 0.00 | -4.76 |
| Switzerland | 0.02 | 0.02 | 0.02 | 3.14 | 3.14 | 3.14 | 0.07 | 0.07 | 0.07 | | | 0.00 | 0.00 |
| Ethiopia | 0.05 | 0.05 | 0.05 | 1.56 | 1.56 | 1.56 | 0.07 | 0.07 | 0.07 | | | 0.00 | 0.00 |
| Others | 0.25 | 0.25 | 0.25 | 2.05 | 2.06 | 2.07 | 0.50 | 0.51 | 0.52 | | | 0.01 | 1.95 |

World and Selected Countries and Regions

Table 16 Copra, Palm Kernel, and Palm Oil Production

| Country / Region | Production (Million metric tons) | | | Change in Production | | | |
|-----------------------------|-------------------------------------|---------|---------------|----------------------|---------|----------------|---------|
| | 2015/16 | Prel. | 2017/18 Proj. | From last month | | From last year | |
| | | 2016/17 | May | MMT | Percent | MMT | Percent |
| Oilseed, Copra | | | | | | | |
| Philippines | 2.10 | 2.20 | 2.30 | | | 0.10 | 4.55 |
| Indonesia | 1.59 | 1.58 | 1.57 | | | -0.01 | -0.63 |
| India | 0.72 | 0.72 | 0.75 | | | 0.03 | 4.17 |
| Vietnam | 0.26 | 0.27 | 0.27 | | | 0.00 | 0.00 |
| Mexico | 0.21 | 0.21 | 0.21 | | | 0.00 | 0.00 |
| Papua New Guinea | 0.09 | 0.10 | 0.10 | | | 0.00 | 0.00 |
| Thailand | 0.07 | 0.07 | 0.07 | | | 0.00 | 0.00 |
| Sri Lanka | 0.07 | 0.07 | 0.07 | | | 0.00 | 0.00 |
| Solomon Islands | 0.03 | 0.03 | 0.03 | | | 0.00 | 0.00 |
| Cote d'Ivoire | 0.03 | 0.03 | 0.03 | | | 0.00 | 0.00 |
| World | 5.32 | 5.41 | 5.54 | | | 0.13 | 2.40 |
| Oilseed, Palm Kernel | | | | | | | |
| Indonesia | 8.50 | 9.00 | 9.50 | | | 0.50 | 5.56 |
| Malaysia | 4.50 | 5.00 | 5.40 | | | 0.40 | 8.00 |
| Thailand | 0.68 | 0.74 | 0.82 | | | 0.08 | 10.81 |
| Nigeria | 0.73 | 0.73 | 0.73 | | | 0.00 | 0.00 |
| Colombia | 0.27 | 0.25 | 0.28 | | | 0.03 | 12.00 |
| Guatemala | 0.13 | 0.15 | 0.15 | | | 0.00 | 0.00 |
| Papua New Guinea | 0.15 | 0.13 | 0.14 | | | 0.01 | 7.69 |
| Honduras | 0.12 | 0.12 | 0.12 | | | 0.00 | 0.00 |
| Ecuador | 0.11 | 0.11 | 0.12 | | | 0.01 | 9.09 |
| Cameroon | 0.11 | 0.11 | 0.11 | | | 0.00 | 0.00 |
| World | 15.96 | 17.03 | 18.04 | | | 1.02 | 5.99 |
| Oil, Palm | | | | | | | |
| Indonesia | 32.00 | 34.00 | 36.00 | | | 2.00 | 5.88 |
| Malaysia | 17.70 | 19.50 | 21.00 | | | 1.50 | 7.69 |
| Thailand | 1.80 | 2.00 | 2.20 | | | 0.20 | 10.00 |
| Colombia | 1.28 | 1.14 | 1.32 | | | 0.18 | 15.79 |
| Nigeria | 0.97 | 0.97 | 0.97 | | | 0.00 | 0.00 |
| Guatemala | 0.63 | 0.74 | 0.74 | | | 0.00 | 0.00 |
| Ecuador | 0.52 | 0.56 | 0.58 | | | 0.01 | 1.79 |
| Honduras | 0.49 | 0.55 | 0.55 | | | 0.00 | 0.00 |
| Papua New Guinea | 0.58 | 0.52 | 0.53 | | | 0.01 | 1.92 |
| Ghana | 0.50 | 0.52 | 0.52 | | | 0.00 | 0.00 |
| World | 58.80 | 62.88 | 66.80 | | | 3.92 | 6.23 |

World and Selected Countries and Regions

Table 17 Cotton Area, Yield, and Production

| Country / Region | Area (Million hectares) | | | Yield (Kilograms per hectare) | | | Production (Million 480 lb. bales) | | | Change in Production | | | |
|---------------------------------|----------------------------|------------------|----------------------|----------------------------------|------------------|----------------------|---------------------------------------|------------------|----------------------|---------------------------|---------|--------------------------|---------|
| | 2015/16 | Prel. 2016/17 | 2017/18 Proj. May | 2015/16 | Prel. 2016/17 | 2017/18 Proj. May | 2015/16 | Prel. 2016/17 | 2017/18 Proj. May | From last month MBales | Percent | From last year MBales | Percent |
| World | 30.38 | 29.44 | 31.79 | 693 | 783 | 776 | 96.76 | 105.88 | 113.22 | | | 7.34 | 6.94 |
| United States | 3.27 | 3.85 | 4.61 | 859 | 972 | 908 | 12.89 | 17.17 | 19.20 | | | 2.03 | 11.82 |
| Total Foreign | 27.11 | 25.59 | 27.18 | 674 | 755 | 753 | 83.87 | 88.71 | 94.02 | | | 5.31 | 5.99 |
| South Asia | | | | | | | | | | | | | |
| India | 11.90 | 10.50 | 11.50 | 483 | 550 | 530 | 26.40 | 26.50 | 28.00 | | | 1.50 | 5.66 |
| Pakistan | 2.80 | 2.40 | 2.60 | 544 | 699 | 712 | 7.00 | 7.70 | 8.50 | | | 0.80 | 10.39 |
| China | 3.05 | 2.90 | 3.00 | 1,570 | 1,708 | 1,706 | 22.00 | 22.75 | 23.50 | | | 0.75 | 3.30 |
| South America | | | | | | | | | | | | | |
| Brazil | 0.96 | 0.93 | 1.00 | 1,345 | 1,592 | 1,524 | 5.90 | 6.80 | 7.00 | | | 0.20 | 2.94 |
| Argentina | 0.38 | 0.30 | 0.30 | 479 | 508 | 508 | 0.83 | 0.70 | 0.70 | | | 0.00 | 0.00 |
| Paraguay | 0.01 | 0.01 | 0.01 | 419 | 416 | 416 | 0.03 | 0.02 | 0.02 | | | 0.00 | 0.00 |
| Africa | | | | | | | | | | | | | |
| Burkina | 0.66 | 0.70 | 0.76 | 371 | 404 | 404 | 1.13 | 1.30 | 1.40 | | | 0.10 | 7.69 |
| Mali | 0.55 | 0.66 | 0.70 | 396 | 406 | 404 | 0.99 | 1.22 | 1.30 | | | 0.08 | 6.56 |
| Cote d'Ivoire | 0.40 | 0.35 | 0.36 | 333 | 432 | 436 | 0.62 | 0.69 | 0.73 | | | 0.04 | 5.84 |
| Benin | 0.30 | 0.42 | 0.42 | 363 | 362 | 362 | 0.50 | 0.69 | 0.69 | | | 0.00 | 0.00 |
| Egypt | 0.10 | 0.06 | 0.11 | 697 | 693 | 693 | 0.32 | 0.18 | 0.35 | | | 0.18 | 100.00 |
| Cameroon | 0.22 | 0.23 | 0.23 | 510 | 455 | 484 | 0.52 | 0.47 | 0.50 | | | 0.03 | 6.38 |
| Tanzania | 0.40 | 0.35 | 0.35 | 147 | 174 | 156 | 0.27 | 0.28 | 0.25 | | | -0.03 | -10.71 |
| Nigeria | 0.26 | 0.28 | 0.27 | 193 | 182 | 190 | 0.23 | 0.23 | 0.24 | | | 0.01 | 2.17 |
| Zimbabwe | 0.10 | 0.20 | 0.21 | 120 | 169 | 166 | 0.06 | 0.16 | 0.16 | | | 0.01 | 3.23 |
| Ethiopia | 0.07 | 0.08 | 0.08 | 586 | 544 | 544 | 0.18 | 0.20 | 0.20 | | | 0.00 | 0.00 |
| Former Soviet Union - 12 | | | | | | | | | | | | | |
| Uzbekistan | 1.29 | 1.18 | 1.18 | 644 | 669 | 683 | 3.80 | 3.63 | 3.70 | | | 0.08 | 2.07 |
| Turkmenistan | 0.50 | 0.55 | 0.55 | 631 | 529 | 559 | 1.45 | 1.33 | 1.40 | | | 0.08 | 5.66 |
| Tajikistan | 0.15 | 0.17 | 0.18 | 599 | 515 | 591 | 0.41 | 0.39 | 0.48 | | | 0.09 | 21.79 |
| Kazakhstan | 0.10 | 0.11 | 0.12 | 440 | 564 | 521 | 0.20 | 0.29 | 0.28 | | | -0.01 | -3.51 |
| Middle East | | | | | | | | | | | | | |
| Turkey | 0.37 | 0.40 | 0.46 | 1,559 | 1,742 | 1,751 | 2.65 | 3.20 | 3.70 | | | 0.50 | 15.63 |
| Syria | 0.04 | 0.04 | 0.04 | 1,034 | 1,089 | 995 | 0.19 | 0.20 | 0.16 | | | -0.04 | -20.00 |
| Iran | 0.10 | 0.10 | 0.10 | 599 | 653 | 610 | 0.28 | 0.30 | 0.28 | | | -0.02 | -6.67 |
| Australia | 0.31 | 0.58 | 0.45 | 1,989 | 1,652 | 2,322 | 2.85 | 4.40 | 4.80 | | | 0.40 | 9.09 |
| Mexico | 0.13 | 0.10 | 0.15 | 1,521 | 1,579 | 1,597 | 0.91 | 0.73 | 1.10 | | | 0.38 | 51.72 |
| Burma | 0.24 | 0.24 | 0.25 | 651 | 634 | 634 | 0.72 | 0.71 | 0.73 | | | 0.02 | 2.11 |
| Others | 1.74 | 1.78 | 1.84 | 435 | 448 | 460 | 3.48 | 3.67 | 3.88 | | | 0.20 | 5.56 |

World and Selected Countries and Regions

TABLE 18

Note: Tables on pages 35-37 present a record of the May projection and the final Estimate. Using world wheat production as an example, the "root mean square error" means that chances are 2 out of 3 that the current forecast will not be above or below the final estimate by more than 3.2 percent. Chances are 9 out of 10 (90% confidence level) that the difference will not exceed 5.4 percent. The average difference between the May projection and the final estimate is 16.5 million tons, ranging from 1.7 million to 35 million tons. The May projection has been below the estimate 22 times and above 14 times.

RELIABILITY OF PRODUCTION PROJECTIONS 1/

| COMMODITY AND REGION | Root mean square error | 90 percent confidence interval | Difference between forecast and final estimate | | | | |
|-------------------------|------------------------|--------------------------------|--|----------|---------|-------------|-------------|
| | | | Average | Smallest | Largest | Years | |
| | | | | | | Below final | Above final |
| | Percent | | ---Million metric tons--- | | | | |
| WHEAT | | | | | | | |
| World | 3.2 | 5.4 | 16.5 | 1.7 | 35.0 | 22 | 14 |
| U.S. | 6.8 | 11.6 | 3.1 | 0.0 | 9.8 | 19 | 17 |
| Foreign | 3.3 | 5.6 | 15.1 | 1.6 | 32.9 | 21 | 15 |
| COARSE GRAINS 2/ | | | | | | | |
| World | 3.8 | 6.5 | 27.1 | 1.1 | 103.6 | 17 | 19 |
| U.S. | 14.4 | 24.5 | 21.1 | 0.9 | 103.8 | 19 | 17 |
| Foreign | 2.8 | 4.8 | 14.6 | 0.2 | 42.8 | 16 | 20 |
| RICE (Milled) | | | | | | | |
| World | 2.5 | 4.2 | 6.9 | 0.0 | 21.8 | 21 | 15 |
| U.S. | 7.3 | 12.3 | 0.3 | 0.0 | 1.0 | 20 | 16 |
| Foreign | 2.5 | 4.2 | 6.9 | 0.4 | 22.0 | 21 | 15 |
| SOYBEANS | | | | | | | |
| World | NA | NA | 11.7 | 1.5 | 23.1 | 5 | 3 |
| U.S. | 9.0 | 15.3 | 4.6 | 0.0 | 13.8 | 18 | 18 |
| Foreign | NA | NA | 7.3 | 0.7 | 16.9 | 7 | 1 |
| COTTON | | | ---Million 480-lb. bales--- | | | | |
| World | 6.3 | 10.7 | 4.3 | 0.1 | 16.7 | 22 | 14 |
| U.S. | 11.3 | 19.2 | 1.6 | 0.1 | 5.5 | 18 | 18 |
| Foreign | 6.4 | 10.9 | 3.4 | 0.1 | 12.2 | 20 | 16 |
| UNITED STATES | | | -----Million bushels----- | | | | |
| CORN | 15.3 | 26.0 | 745 | 8 | 4,010 | 15 | 21 |
| SORGHUM | 20.8 | 35.2 | 91 | 0 | 228 | 16 | 19 |
| BARLEY | 14.5 | 24.6 | 28 | 1 | 206 | 14 | 22 |
| OATS | 25.5 | 43.2 | 32 | 1 | 231 | 9 | 27 |

1/ Marketing years 1981/82 through 2016/17 for grains, soybeans, and cotton. Final for grains, soybeans, and cotton is defined as the first November estimate following the marketing year for 1981/82 through 2015/16, and for 2016/17 the last month's estimate.

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

May 2017

Office of Global Analysis, FAS, USDA