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Service

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World Agricultural Production

European Union Wheat: Production Reduced on Sporadic Drought Conditions

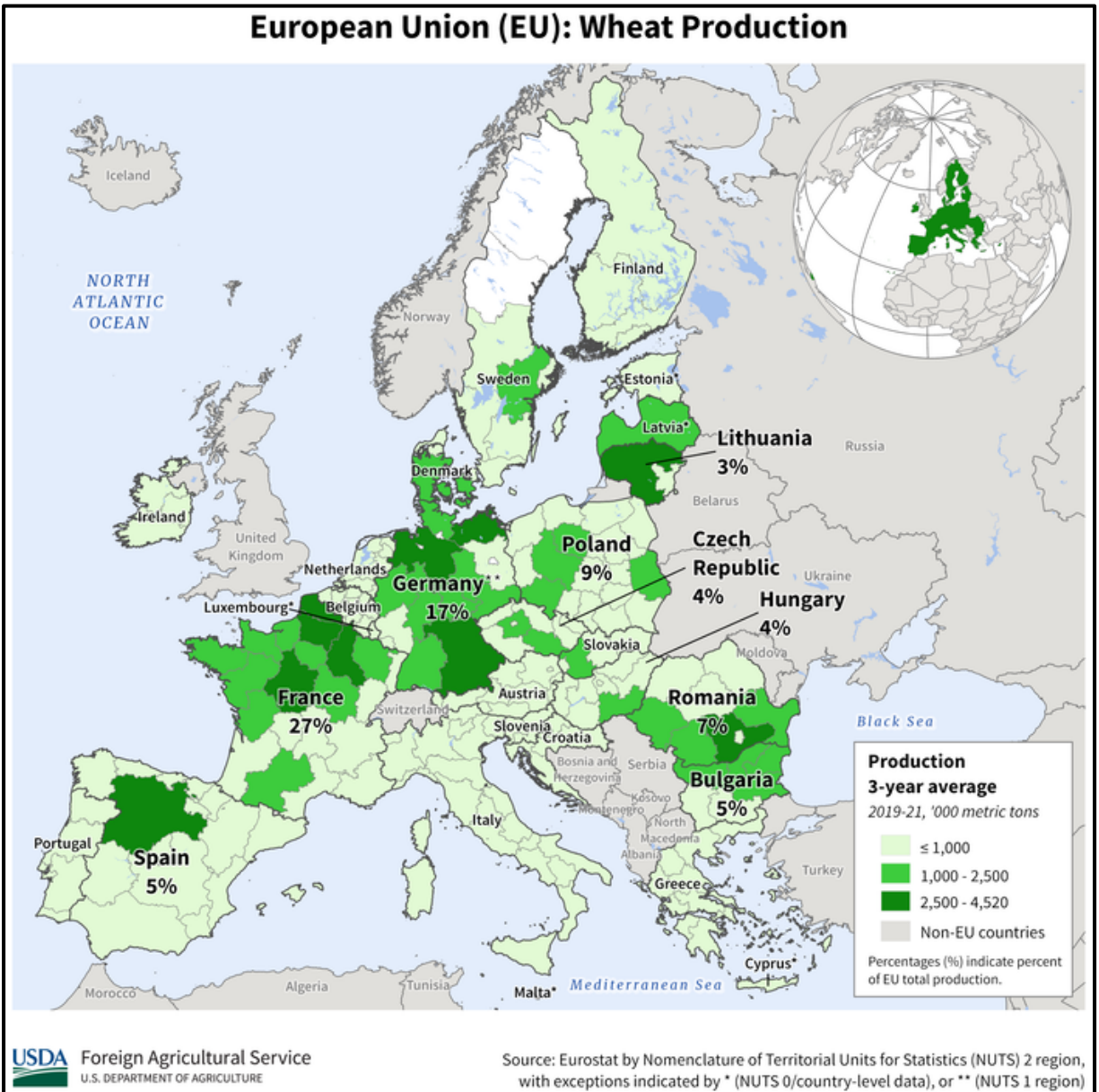
**Wheat harvest near Braila,
Southeast Romania, July 20, 2023**



**Picture courtesy of Bryan
Purcell, FAS-Washington**

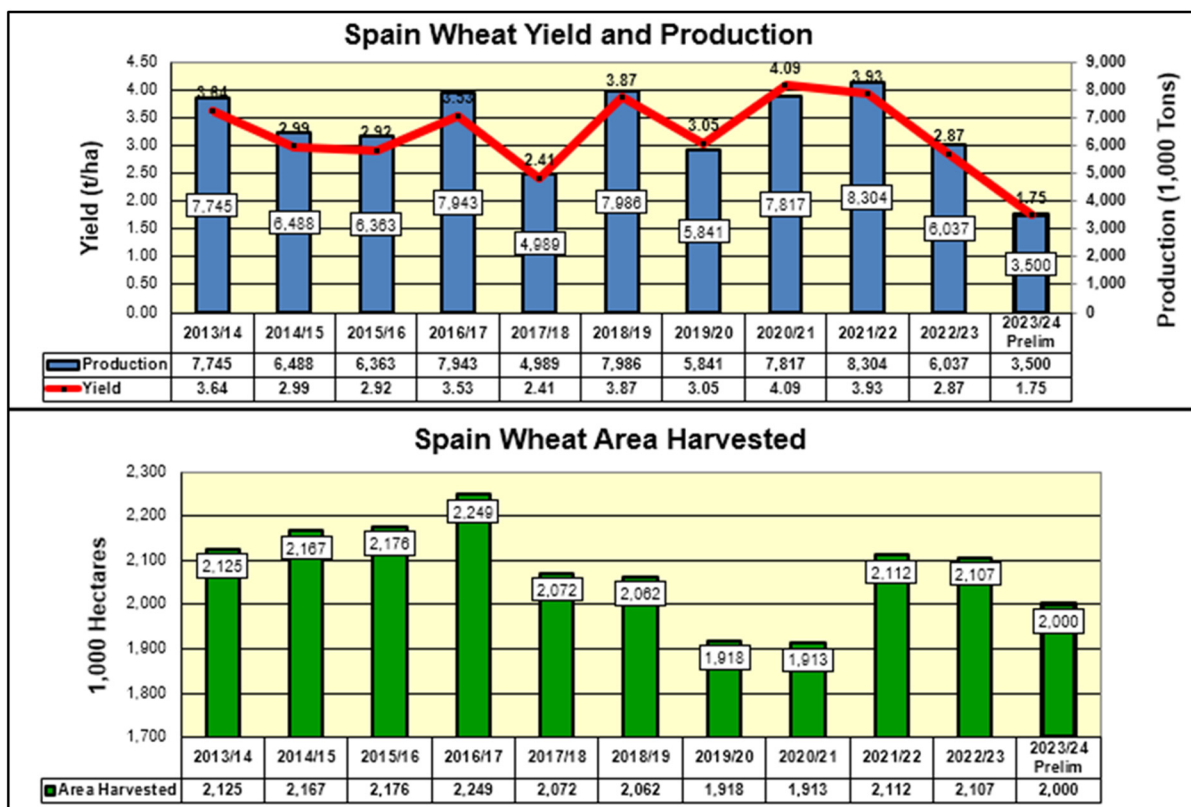
Wheat production in the European Union (EU) for marketing year (MY) 2023/2024 is estimated at 135.0 million metric tons (mmt), down 3.0 mmt (2 percent) from last month, but up 0.9 mmt (1 percent) from last year and 2 percent above the 5-year average. Harvested area is estimated at 24.3 million hectares (mha), down 50,000 hectares from July, but nearly unchanged from last year. Wheat harvested area is 1 percent above the 5-year average. Yield is estimated at 5.56 tons per hectare, 2 percent below last month's 5.67 tons per hectare, similar to last year, but 1 percent above the 5-year-average.

Approved by the World Agricultural Outlook Board



Wheat harvesting took place during July in much of Europe. Average to above-average yields were recorded for many producers, particularly in the countries of the traditional wheat belt, such as France, Germany, Romania, and Hungary. Conditions in most northern areas of Europe deteriorated in late spring due to drought during May and June when the crop was flowering or in grainfill, reducing kernel weight and yield. This dryness prevented a bumper yield in many of the countries. Most notably, however, Spain suffered the combined effects of extreme heat and drought. Spain's wheat crop is one of the worst in recent years due to these persistently abnormal and detrimental conditions which were centered on the Iberian Peninsula.

Spain Wheat: Successive Drought Years Reduced Production in MY 2022/2023 and MY 2023/24



Source: USDA PSD Online

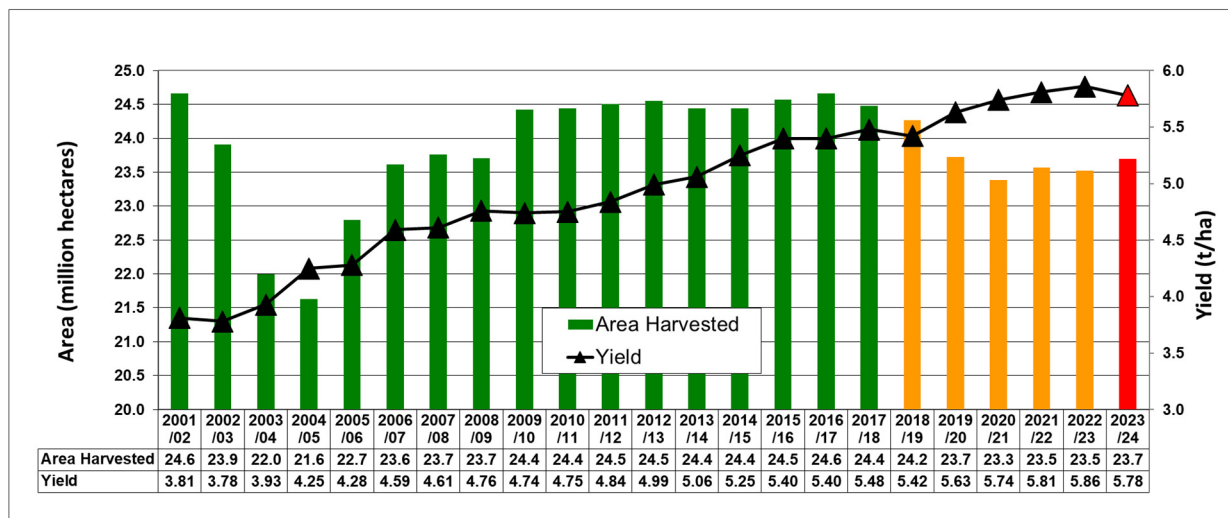
Although a mild winter prevented winterkill damage across the EU, it increased pest pressures during spring and summer. A cool spring delayed the crop stages, prolonging the growth cycle and delaying harvest. Winter grains area was maximized due to higher fertilizer costs and successive crop failures for corn in several countries. The biggest production revisions include a decrease in Spain of 1.1 mmt to 3.5 mmt, a decrease in Lithuania of 0.4 mmt to 4.0 mmt, and a 0.3 mmt total reduction for Romania to 10.2 mmt.

For country-specific area, yield, and production estimates within the European Union (EU), please go to PSD Online at <https://apps.fas.usda.gov/PSDOnline/app/index.html#/app/home>, and select “Downloadable Data Sets.” Select the zipped file for “EU Countries Area & Production.” (For more information, please contact Bryan.Purcell@usda.gov.)

China Wheat: Production Reduced Year-to-Year

USDA estimates China’s marketing year (MY) 2023/24 wheat production at 137.0 million metric tons (mmt), down 3.0 mmt or approximately 2 percent from last month and less than 1 percent from last year, but up approximately 2 percent from the 5-year average of 134.8 mmt. Area is estimated slightly higher than last year at 23.7 million hectares (mha), up 181,000 ha or approximately 1 percent over last year’s 23.5 mha. Yield is estimated at 5.78 metric tons per hectare (mt/ha), down 1 percent from last year’s record yield of 5.86 mt/ha.

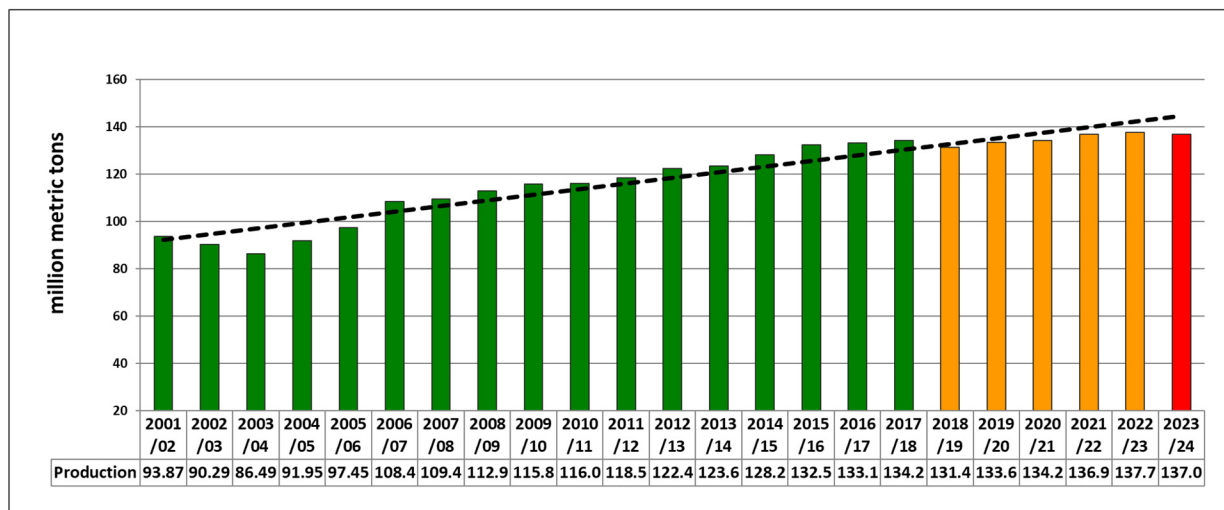
China Wheat Harvested Area and Yield



Source: USDA PSD Online

Harvest of the MY 2023/24 winter wheat crop was completed in June. China's winter wheat accounts for 95 percent of total national wheat production, whereas spring wheat accounts for 5 percent. Typically, winter wheat is sown in September and October; harvesting starts in mid-May and continues through the end of June. Spring wheat is at advanced maturity stages as it is sown in March through April and harvested in August through September. Overall, the winter wheat season's soil moisture conditions during planting were characterized as wet-to-normal across the major growing regions, including Henan, Hebei, Shandong, Anhui, and Jiangsu provinces. The mid-season soil moisture conditions were normal, while the end-of-year conditions were generally normal-to-below-average in some areas. The conditions in late April indicated a favorable finish to grain filling and maturity as well as favorable harvesting weather, especially on the North China Plain. According to FAS-Beijing in early March, the winter wheat crop status was better than last year, and spring wheat planting was on time and inputs were supplied without issues. Wheat farmers continue to be incentivized by bumper yields and high economic returns despite rising input costs. A survey conducted by the Ministry of Agriculture in Henan province, which accounts for one-fourth of China's wheat production, showed that input costs (seed, pesticide, and fertilizer) per hectare for MY 2022/23 were up by 18 percent.

China Wheat Production



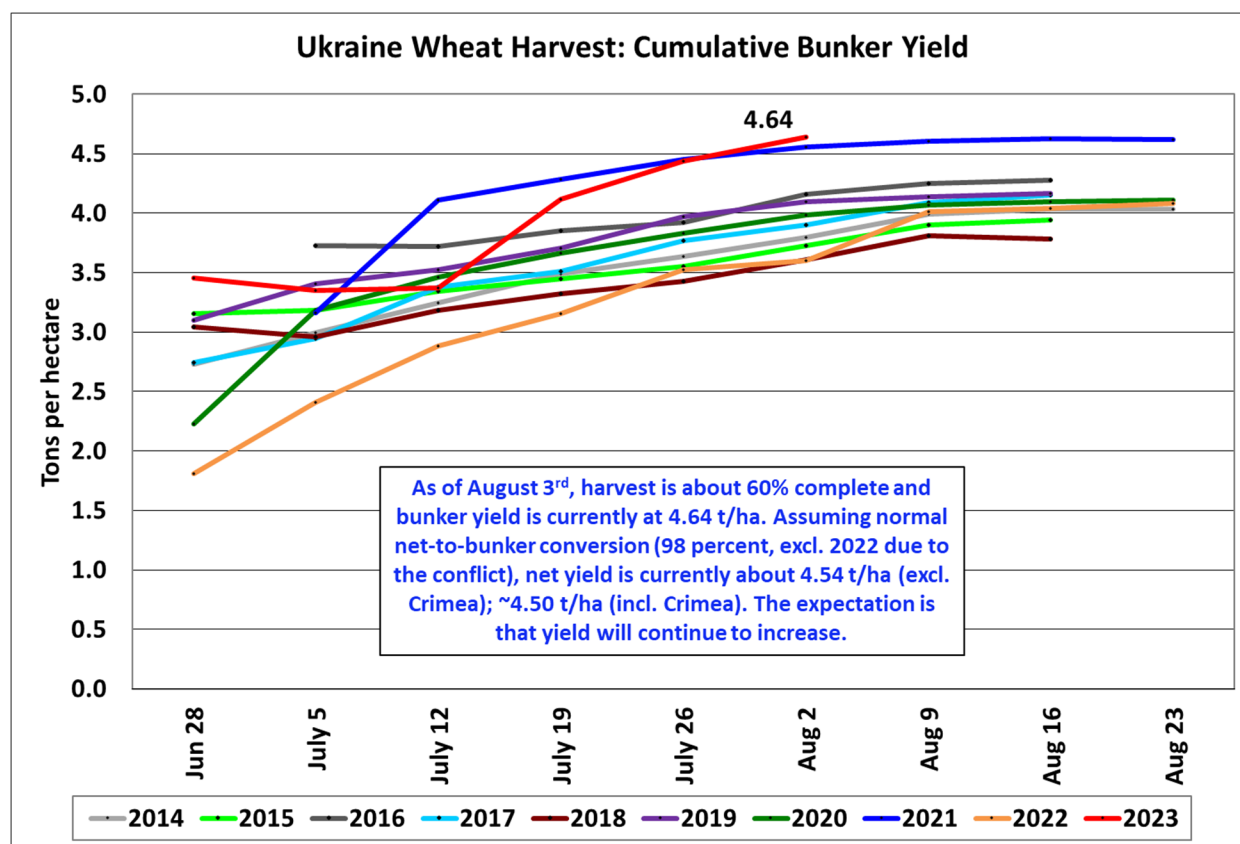
Source: USDA PSD Online

The early season satellite imagery analysis and assessment of critical crop stages of planting, crop development, and early flowering stages indicated that production prospects were favorable. The mid-to-late season satellite imagery assessment indicated significant improvement during critical productivity-determining stages of heading, flowering, and grain filling. In general, the overall assessment indicated a near-average area planted and about average yield expectations reflecting the season's favorable conditions as well as adequate availability of agricultural inputs, supplemental irrigation water, fertilizers, pesticides, and high-quality seeds. This year's yield was slightly lowered as a result the heavy rains that occurred at harvest in Henan and other provinces. *(For more information, please contact Dath.Mita@usda.gov).*

Ukraine Wheat: Yield Increased on Harvest Data

Ukraine wheat production for marketing year (MY) 2023/24 is estimated at 21.0 million metric tons (mmt), up 20 percent from last month, but down 2 percent from last year and 22 percent from the 5-year average. Yield is estimated at 4.38 tons per hectare (t/ha), up 8 percent from last month and 14 percent from last year. Harvested area is estimated at 4.8 million hectares (mha), up 12 percent from last month, but down 14 percent from last year and 29 percent from the 5-year average.

This month's area and yield revisions are based on Ukraine's Ministry of Agriculture (MinAg) harvest data. Wheat harvest is ongoing; as of August 3, 60 percent of harvest is complete and bunker yield is currently at 4.64 t/ha. Harvest results indicate a near-record yield this season. Assuming a normal net-to-bunker conversion of 98 percent (percent is based on the 5-year average computed excluding 2022 because of the conflict), net yield is approximately 4.54 t/ha excluding Crimea, and approximately 4.50 t/ha including Crimea. Overall, bunker output is on par with last year's crop during the same time at 12.5 mmt from an area of 2.7 mha (excluding Crimea).



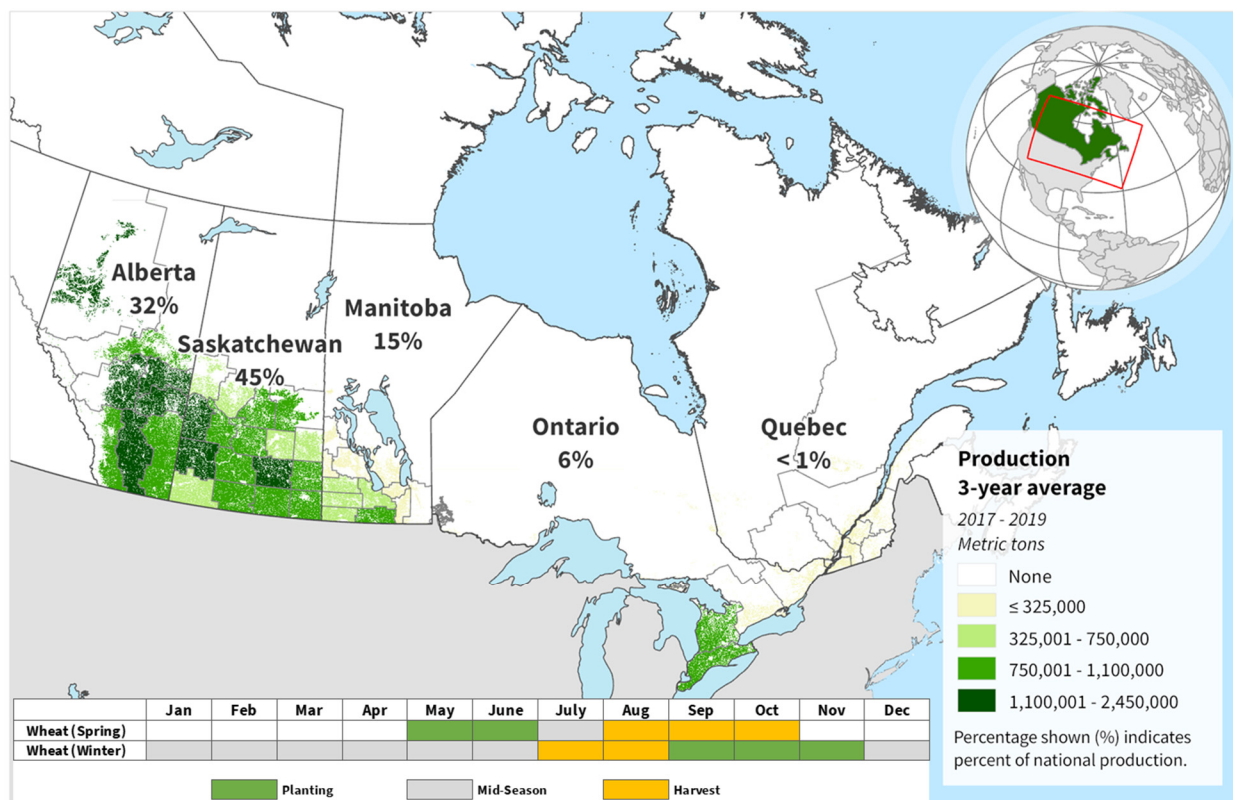
Source: Ukraine Ministry of Agriculture

Winter wheat, which accounts for about 97 percent of the total wheat production in Ukraine, is typically planted between early September and mid-November. Harvest generally occurs from the end of June until mid-August.

At present, Ukraine can be divided into two zones, areas in conflict and areas not in conflict. As elaborated by FAS-Kyiv in Ukraine, due to the ongoing war there is no official and reliable information about the status of Ukraine's agriculture in the conflict zone. As a result, area and production data currently provided by FAS-Kyiv, Ukraine's Ministry of Agriculture (MinAg) and the State Statistical Service of Ukraine, which inform USDA's forecasts, do not reflect the whole country. For the MY 2023/24 season the MinAg planted area information for both the MY 2023/24 winter and spring crops excludes the temporarily occupied territory of the Donetsk, Zaporizhzhia, Luhansk, and Kherson regions. This is based on an official note included in the daily MinAg planting reports. MinAg also does not include Crimea. USDA crop production estimates for Ukraine include estimated output from Crimea. Crimean area and production numbers are extracted from the agricultural crop reports provided by the Russian Statistical Agency, Rosstat. (For more information, please contact Iliana.Mladenova@usda.gov.)

Canada Wheat: Production Reduced Further due to Persistent Dryness in the Prairies

Canada: Total Wheat Production



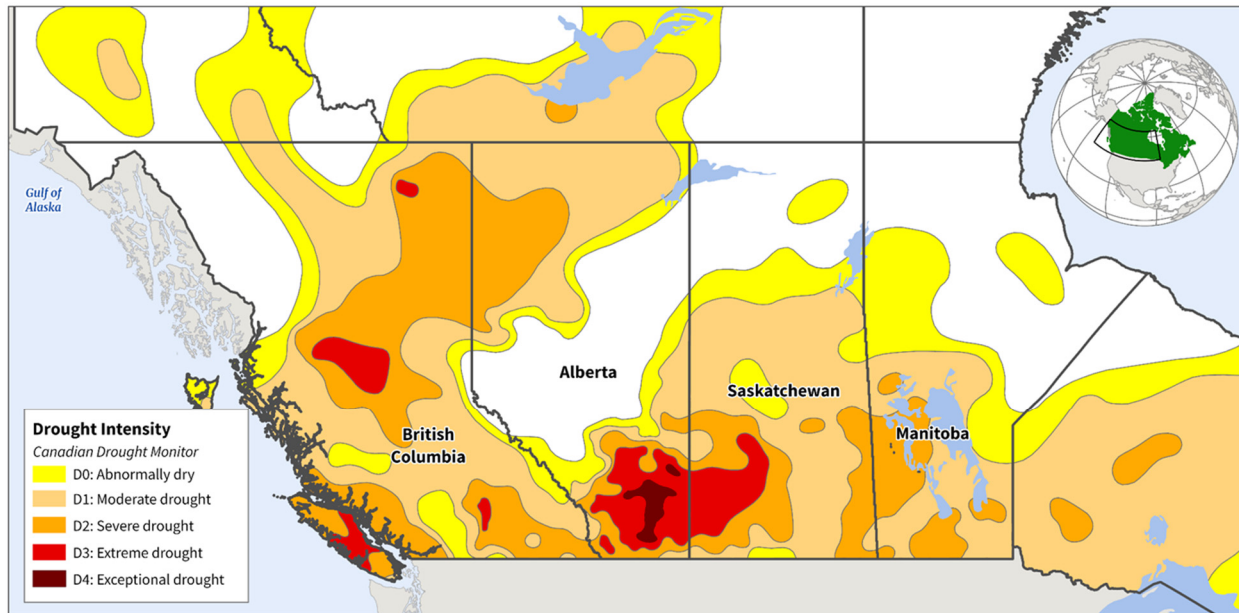
USDA Foreign Agricultural Service
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Sources: Statistics Canada, Estimated production by Small Area Data (SAD) Region; Agriculture and Agri-Food Canada (AAFC), Annual Crop Inventory 2018

USDA estimates Canada wheat production for marketing year (MY) 2023/24 at 33.0 million metric tons (mmt), down 6 percent from last month and 2 percent from last year, but 5 percent above the 5-year average. Harvested area is estimated at 10.6 million hectares, unchanged from last month, but up 5 percent from last year and 9 percent above the 5-year average. Yield is estimated at 3.11 metric tons per hectare, down 6 percent from last month, 7 percent from last year, and 3 percent below the 5-year average. Estimated wheat yield is 8 percent below the 5-year average when omitting 2021, when wheat was abnormally impacted by severe drought.

Canadian Drought Monitor

Conditions as of July 31, 2023



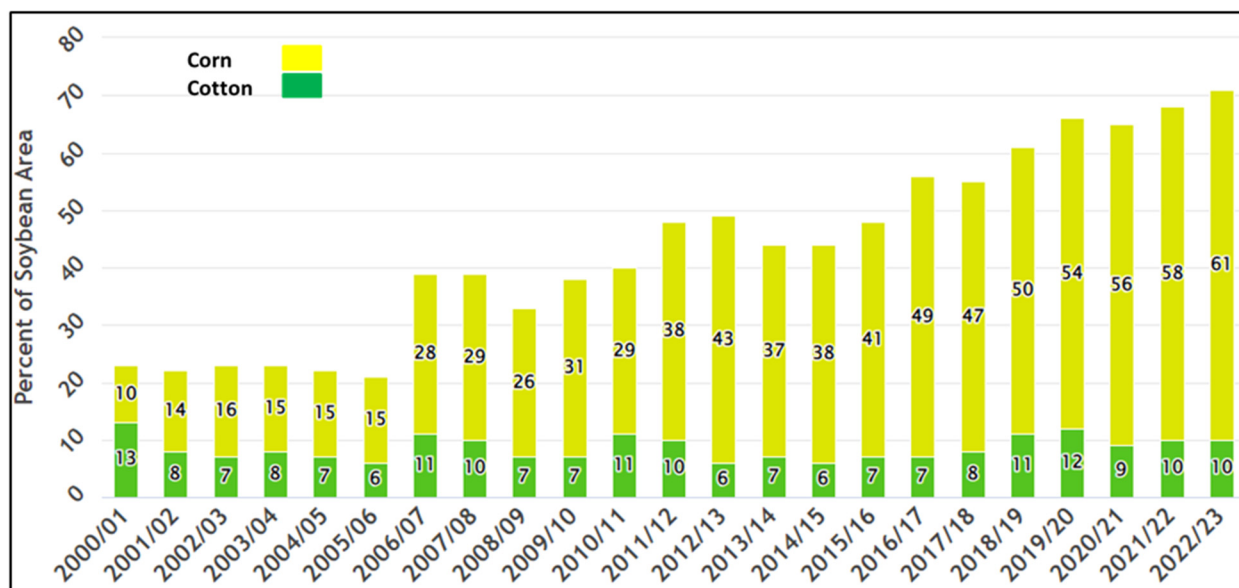
Source: Agriculture and Agri-Food Canada National Agro-climate Information System

Dry conditions have continued to prevail over much of the Canadian Prairies, further reducing yield potential for crops in the region. Extreme drought, indicated by the red areas in the Canada Drought Monitor map, often coincides with yield losses. In July, extreme drought area expanded further in southern Alberta, and into areas of southwestern Saskatchewan, a major durum wheat producing area. Highlighting its impact in the southwestern Prairies is provincial reporting in Alberta, which suggests that spring wheat yields will be 16 percent below average in the province, despite the more favorable rainfall received in the northern agricultural regions during the growing season. Provincial reporting in Saskatchewan indicates over half (51 percent) of the province's durum wheat crop is rated as poor or very poor. Spring wheat, which is more prevalent in northern agricultural areas of Saskatchewan, has fared better than durum, with only 24 percent rated similarly. (For more information, please contact Aaron.Mulhollen@usda.gov.)

Brazil Corn: Harvest Results Raise Production for MY 2022/23

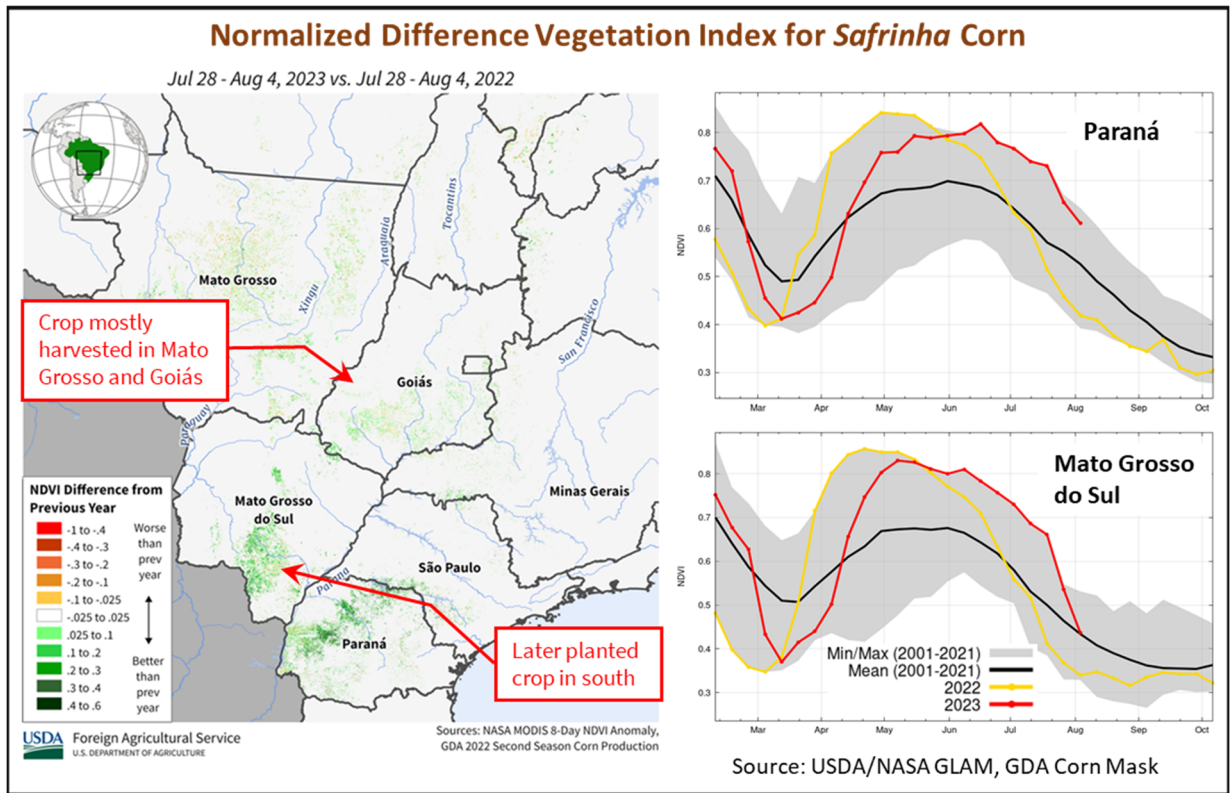
Brazil total corn production for marketing year (MY) 2022/23 is estimated at a record 135.0 million metric tons (mmt), up 2.0 mmt (2 percent) from last month, and larger than the MY 2021/22 crop by 19.0 mmt (16 percent). Total harvested area, for all three corn crops, remains at 22.5 million hectares (mha), up 0.7 mha (3 percent) from MY 2021/22. Yield is estimated at a record of 6.00 tons per hectare, 2 percent higher than last month, 13 percent above the previous year's crop, and 16 percent above the 5-year average. This yield is 4 percent above the previous record set in MY 2018/19 of 5.77 t/ha. Harvest for the first-season crop is almost complete with production at 27.4 mmt.

Mato Grosso Second-Crop Cotton vs Corn Acreage as Percent of Soybean Area



Source: CONAB

Harvest in the states of Mato Grosso (50 percent of *safrinha* production) and Goiás (10 percent of *safrinha* production) advanced rapidly during the month of July with excellent yields being reported, even for the later planted crop. Mato Grosso has harvested about 95 percent and Goiás about 68 percent of the *safrinha* crop. The *Instituto Mato-Grossense de Economia Agropecuária* (IMEA) reports a record crop for the state over 50 mmt due to the highest area and yield on record. *Safrinha* corn area continues to expand and now covers roughly 61 percent of the soybean area in Mato Grosso in contrast to a more stable area for cotton in the state. In Paraná (14 percent of *safrinha* corn production) and Mato Grosso do Sul (12 percent), a delayed planting due to weather conditions has extended the season with the majority of harvest pushed to the month of August. Rainfall in July led to high grain moisture in these states and the return of drier weather at the end of the month will accelerate drying of the crop for harvest. Nevertheless, yield estimates remain favorable and within the initial expectations based on reports and satellite-derived Normalized Difference Vegetation Index (NDVI) for the southern region.

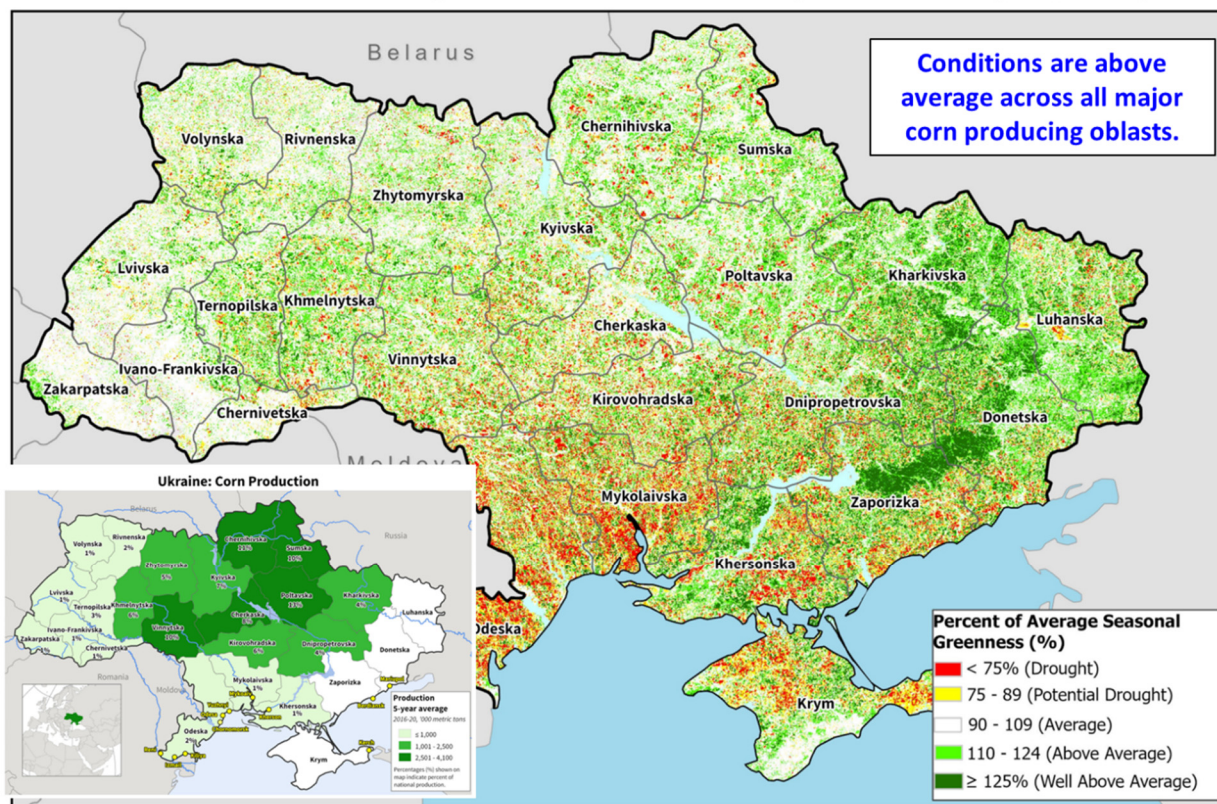


Transport and storage logistics are concerning producers, particularly in states where lack of storage is slowing down harvest for the already mature crop. About 64 percent of the second-crop corn had been harvested by early August with harvest continuing through September. *(For more information, please contact Sunita.Yadav-Pauletti@usda.gov.)*

Ukraine Corn: Favorable Weather Boosts Corn Prospects

Ukraine corn production for marketing year (MY) 2023/24 is forecast at 27.5 million metric tons, up 10 percent from last month and 2 percent from last year. Yield is forecast at 6.88 tons per hectare, up 7 percent from last month and 3 percent from last year. Harvested area is estimated at 4.0 million hectares, up 3 percent from last month, but down 1 percent from last year.

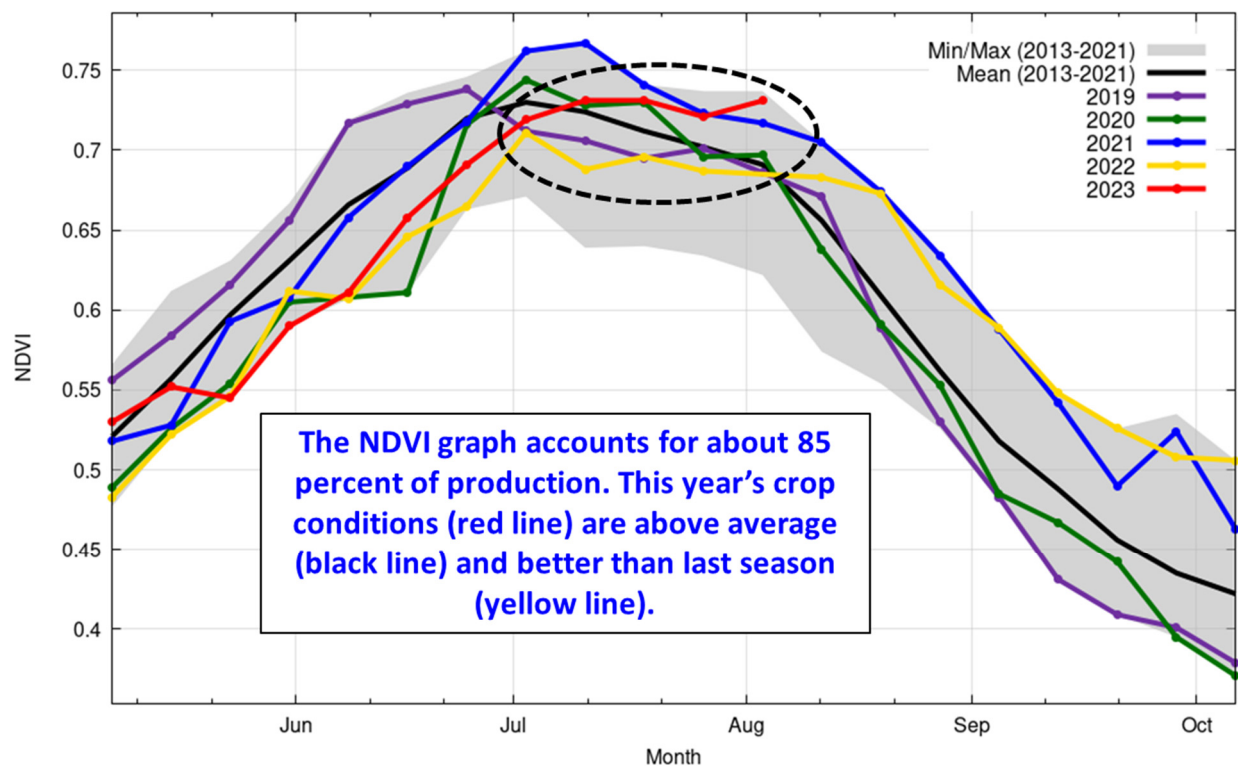
Ukraine Percent of Average Seasonal Greenness (June 26 - July 27, 2023)



Source: Crop Production map: State Statistical Service of Ukraine (Rosstat for Crimea); Percent of Average Seasonal Greenness: NASA GIMMS, VIIRS.

Favorable July and early-August weather across Ukraine's Corn Belt boosted yield prospects of this season's crop. Percent of Average Seasonal Greenness (PASG) – as well as Normalized Difference Vegetation Index (NDVI) – based analysis suggests higher yields than initially expected despite the numerous challenges Ukrainian farmers are facing as a result of the conflict. Corn is silking to blistering across the region, and as the NDVI graph shows, vigor is above average and consistently better than last season during this key yield formation period.

Ukraine Corn Belt: NDVI VIIRS

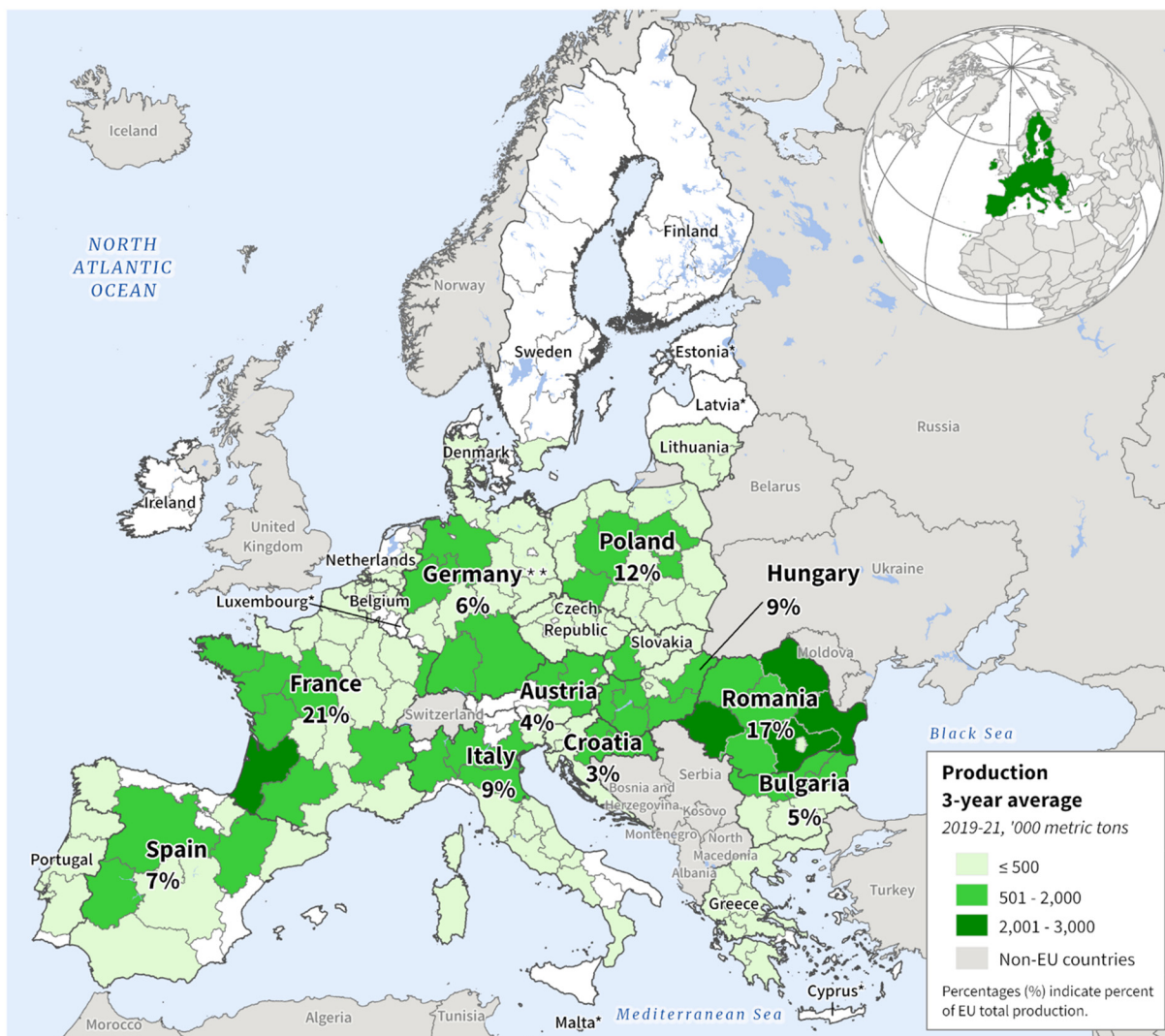


Source: NASA/USDA GLAM, Visible Infrared Imaging Radiometer Suite (VIIRS) 8-day NDVI; ESA Copernicus Global Land Service 2015 crop mask

At present, Ukraine can be divided into two zones, areas in conflict and areas not in conflict. As elaborated by FAS-Kyiv in Ukraine, due to the ongoing war there is no official and reliable information about the status of Ukraine's agriculture in the conflict zone. As a result, area and production data currently provided by FAS-Kyiv, Ukraine's Ministry of Agriculture (MinAg) and the State Statistical Service of Ukraine, which inform USDA's forecasts, do not reflect the whole country. For the MY 2023/24 season, the MinAg planted area information for both the winter and spring crops excludes the temporarily occupied territories of the Donetsk, Zaporizhzhia, Luhansk, and Kherson regions. This is based on an official note included in the daily MinAg planting reports. MinAg also does not include Crimea. USDA crop production estimates for Ukraine include estimated output from Crimea. Crimean area and production numbers are extracted from the agricultural crop reports provided by the Russian Statistical Agency, Rosstat. (For more information, please contact Iliana.Mladenova@usda.gov.)

European Union Corn: Farmers Plant Less Area; Hot, Dry Conditions in Several Countries Lower Yield Expectations

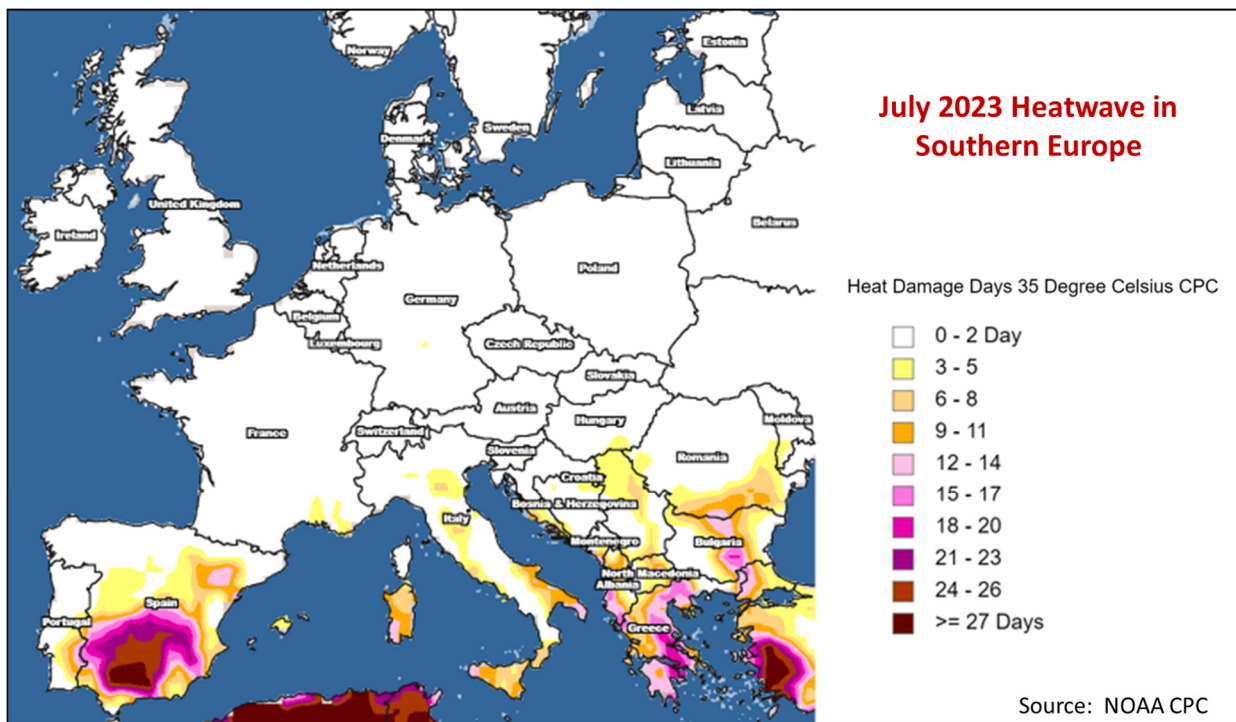
European Union (EU) Corn Production



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Source: Eurostat by Nomenclature of Territorial Units for Statistics (NUTS) 2 region, with exceptions indicated by * (NUTS 0/country-level data), or ** (NUTS 1 region)

European Union (EU) corn production for marketing year (MY) 2023/2024 is forecast at 59.7 million metric tons (mmt), down 3.7 mmt or 6 percent below last month, but 7.5 mmt or 14 percent above last year's poor crop. Harvested area is estimated at 8.2 million hectares (mha), 0.4 mha below last month, and 0.6 mha or 7 percent below last year, and 8 percent below the 5-year average. Yield is estimated at 7.28 tons per hectare (t/ha), down 2 percent from last month, but 23 percent above last year.



Heat and dryness were prevalent during July over parts of southern Europe when much of the corn was either flowering or in early grainfill. These critical grain development stages need moisture and cooler temperatures, but a heatwave dominated the Mediterranean Region during July.

Drought and Heat Damaged Corn Showing Pest Damage

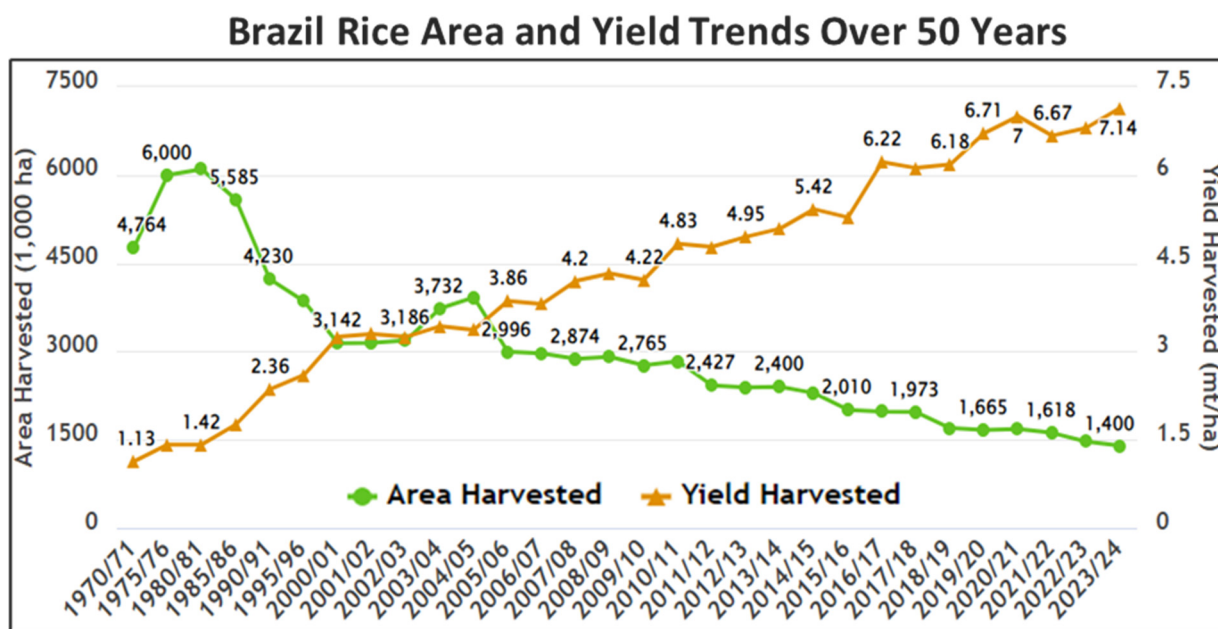
Pictures courtesy of FAS-Washington during July 2023 crop travel; Slobozia, Southeast Romania



During crop travel to Romania, Bulgaria and Hungary, FAS staff learned that much less corn area had been planted than original estimates. Farmers, suffering through several recent corn failures (last year was one of the worst), decided to plant less corn, and instead planted more area to winter crops such as wheat, rapeseed, and barley. Winter crops are better suited to conditions of southeast Europe since they are grown during the wetter and cooler season versus the summer crops of corn and sunflower which must survive the more frequent extreme heat and dryness of July and August. In addition, high fertilizer prices were also an incentive for the move toward winter crops instead of corn. The biggest reductions in area were 0.16 mha in Hungary and 0.06 mha in Romania. With these large area adjustments and additional yield reductions, Hungary is revised down 1.3 mmt to 5.6 mmt, and Romania is down 1.1 mmt to 10.7. mmt.

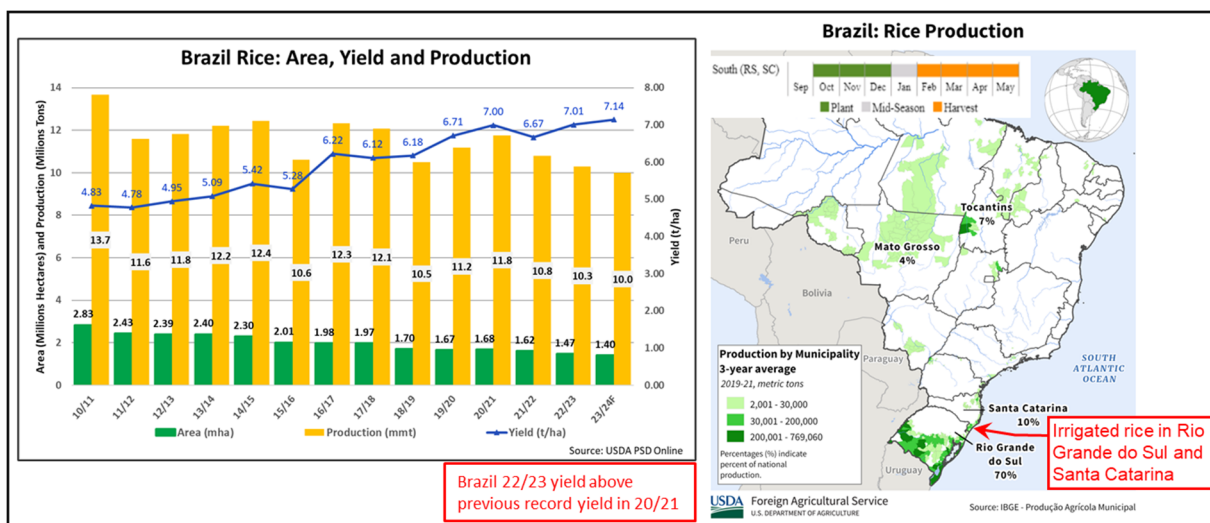
For country-specific area, yield, and production estimates within the European Union (EU), please go to PSD Online at <https://apps.fas.usda.gov/PSDOnline/app/index.html#/app/home>, and select “Downloadable Data Sets.” Select the zipped file for “EU Countries Area & Production.” (For more information, please contact Bryan.Purcell@usda.gov.)

Brazil Rice: Production Raised for MY 2022/23



Source: USDA PSD Online

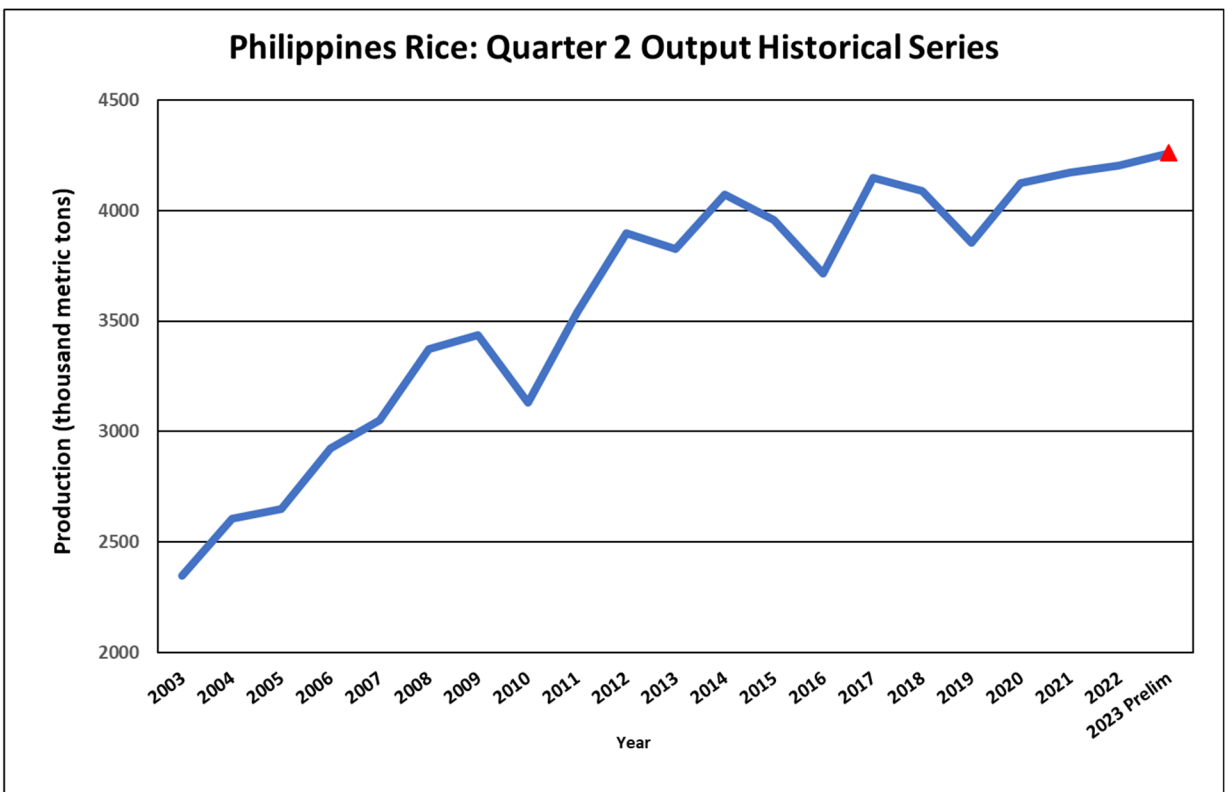
USDA estimates Brazil rice production for marketing year (MY) 2022/23 at 7.0 million metric tons (mmt) (milled basis), up 3 percent from last month, and down 5 percent from the previous year. Harvested area is estimated at 1.47 million hectares (mha), down 9 percent from MY 2021/22. Yield is estimated at 7.01 tons per hectare (t/ha), up 3 percent from last month and 7 percent above the 5-year average. While rice acreage continues to decline in Brazil, yields continue to increase because of better varieties and management practices.



Roughly 80 percent of the rice crop in Brazil is produced in the southern states of Rio Grande do Sul and Santa Catarina. All of the rice in these southern states is irrigated and yields are usually stable. Weather conditions were more suitable in Rio Grande do Sul (70 percent of total production) although yield was reduced from initial expectations. The overall production in this largest rice producing state is reported over 7.2 mmt by the *Instituto Rio Grandense do Arroz* (IRGA) with the second highest yields for the state. The majority of cultivars grown in Rio Grande do Sul are developed by IRGA. The states of Santa Catarina and Goiás report record rice production this season. National harvest has ended for the MY 2022/23 crop. (For more information, please contact Sunita.Yadav-Pauletti@usda.gov.)

Philippines Rice: MY 2022/23 Production Revised Up on Higher-than-Expected Quarter 2 Output

USDA estimates marketing year (MY) 2022/23 rice production at 12.6 million metric tons (milled basis), up slightly from last month, and up 1 percent from MY 2021/22. Harvested area is estimated at 4.9 million hectares, unchanged from last month, but up 1 percent from the previous year. Yield (rough) is estimated at 4.13 tons per hectare, up slightly from last month, but down less than 1 percent from the previous season.



Source: Philippine Statistical Authority

Philippines rice is cultivated throughout the year. Rice production output is produced quarterly. USDA’s market year begins with the third quarter, July through September. The highest rice outputs are accumulated in quarters four and one, which represent about 38 and 23 percent of total production, respectively.

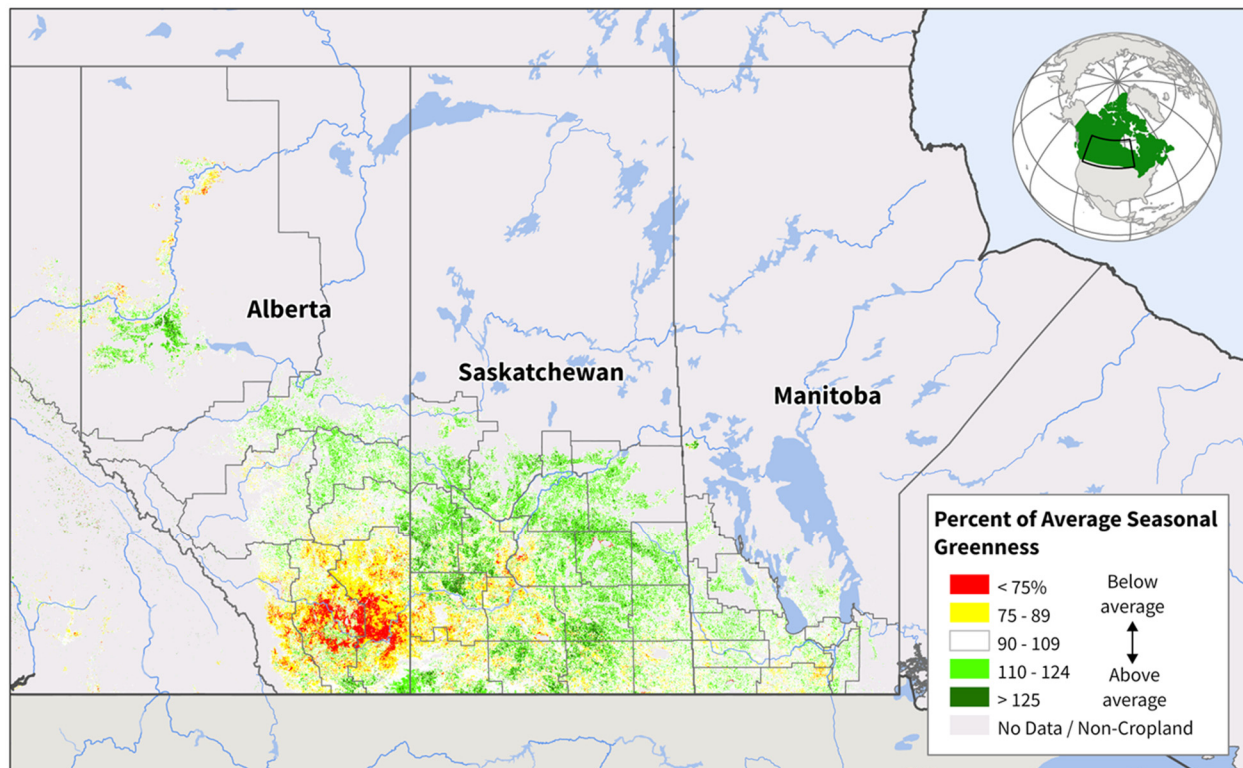
Philippines rice production quarterly output for the MY 2022/23 market year have achieved higher-than-expected results owing to favorable weather and higher planted area. Rice output for quarter 3, quarter 1 and preliminary estimates for quarter 2 cycles, have achieved year-to-year increases of 1 percent, 5 percent, and 1 percent, respectively, according to the Philippine Statistical Authority. Rice output was down 2 percent year-to-year for the quarter 4 cycle as a result of inclement weather that impacted rice area. *(For more information, please contact Justin.Jenkins@usda.gov.)*

Canada Rapeseed: Lower Yield Potential due to Dryness in the Prairies

USDA forecasts Canada rapeseed production for marketing year (MY) 2023/24 at 19.0 million metric tons (mmt), down 6 percent from last month, but unchanged from last year and 2 percent above the 5-year average. Harvested area is estimated at 8.8 million hectares, unchanged from last month, but up 2 percent from last year and 1 percent above the 5-year average. Yield is forecast at 2.16 metric tons per hectare, down 6 percent from last month and 2 percent below last year, but 1 percent above the 5-year average. USDA’s yield forecast is 6 percent below the 5-year average when omitting the drought-ravaged crop of 2021.

Canadian Prairies: Percent of Average Seasonal Greenness (PASG)

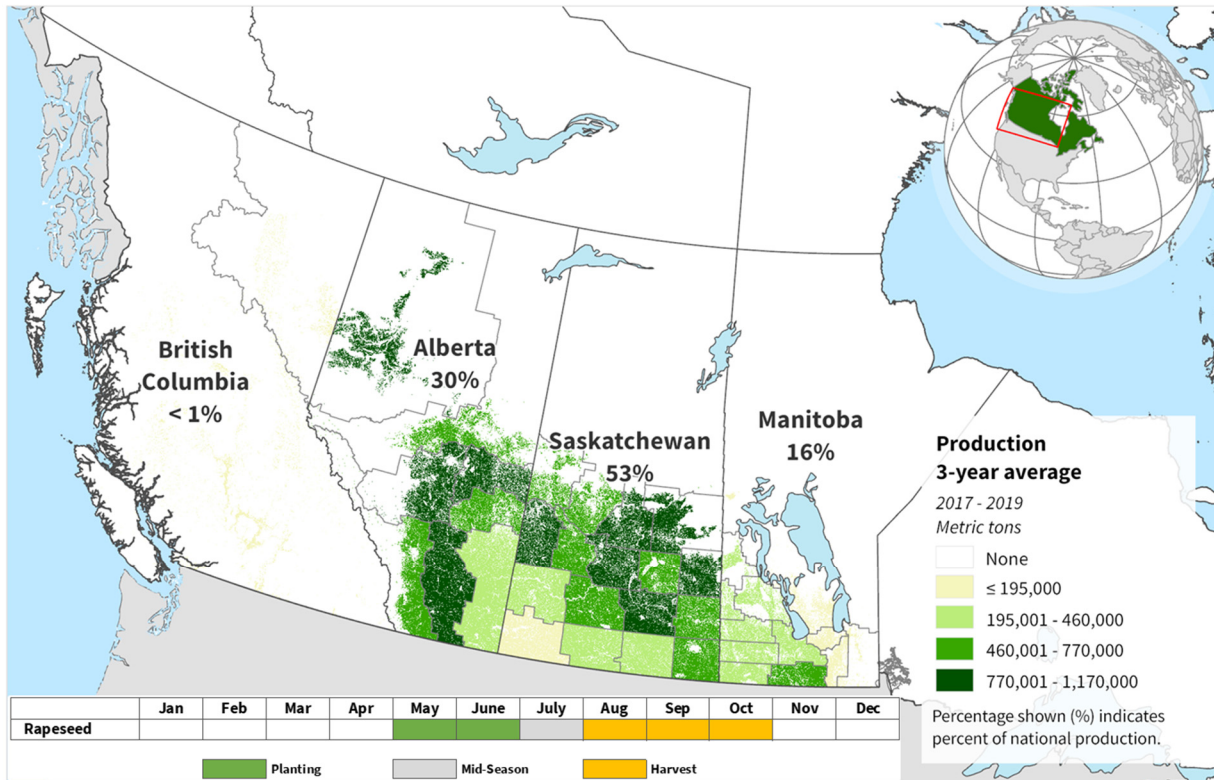
June 2 to August 4, 2023, 2-Month



Sources: NASA MODIS 2-Month Percent of Average Seasonal Greenness (PASG); Agriculture and Agri-Food Canada (AAFC), Annual Crop Inventory 2022 Crop Mask

Persistent dryness continues to envelop the Canadian Prairies, reducing yield potential for crops in the region, and USDA has lowered its yield and production forecasts accordingly. However, over half of Canada's rapeseed crop is grown in Saskatchewan, particularly in northern agricultural regions of the province which have evaded the driest conditions. Satellite-derived Percent of Average Seasonal Greenness (PASG) analysis indicates better crop conditions in the major rapeseed-growing areas in the north and east of Saskatchewan than in other parts of the Prairies, particularly those in southern Alberta. Provincial reports indicate that rapeseed has fared better in Saskatchewan than some of the other crops grown in the province.

Canada: Rapeseed Production



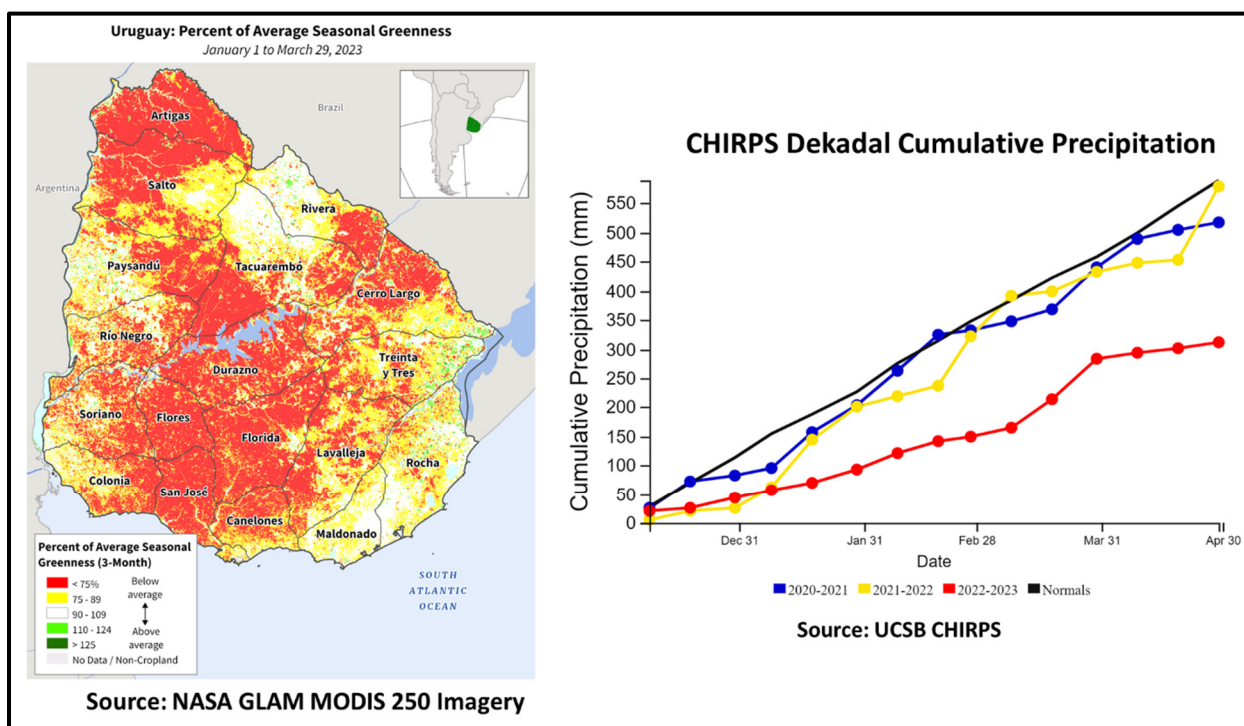
USDA Foreign Agricultural Service
U.S. DEPARTMENT OF AGRICULTURE

Sources: Statistics Canada, Estimated production by Small Area Data (SAD) Region; Agriculture and Agri-Food Canada (AAFC), Annual Crop Inventory 2018

Many parts of Alberta have experienced some of the driest conditions throughout the growing season, particularly in the Central and South Regions. Irrigation is most prevalent in southern Alberta, which will mitigate some of the potential losses there. However, early estimates from provincial reporting indicate rapeseed yield could be 14 percent below average in the province. *(For more information, please contact Aaron.Mulhollen@usda.gov.)*

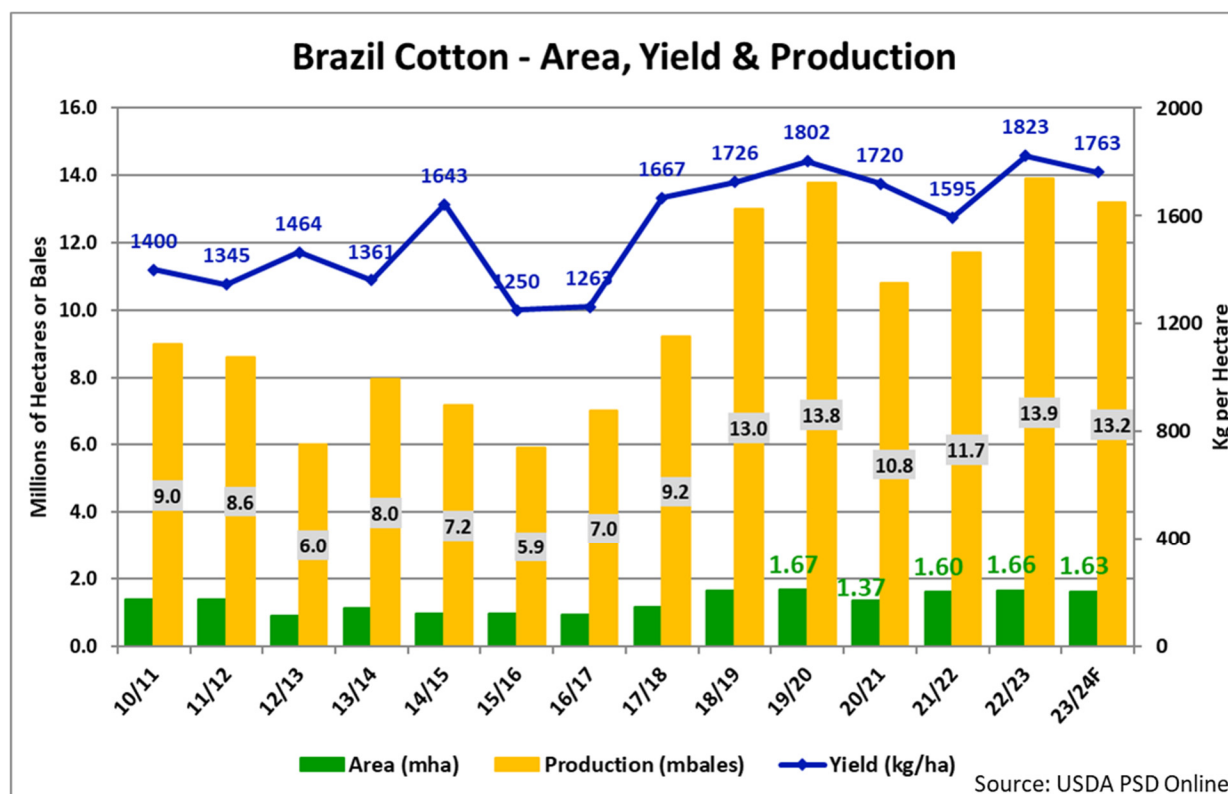
Uruguay Soybeans: MY 2022/23 Record-Low Yield Reduces Production by 42 Percent

Uruguay soybean production for marketing year (MY) 2022/23 is estimated at 0.7 million metric tons, down 42 percent from last month, and down 78 percent from MY 2021/22. Soybean yield is estimated at a record low 0.64 tons per hectare (t/ha), down 52 percent from last month, and 77 percent from MY 2021/22. The previous record low yield was 0.77 t/ha in MY 1999/00. Harvested area is estimated at 1.1 million hectares, up 22 percent from last month, but down 5 percent from the previous year.



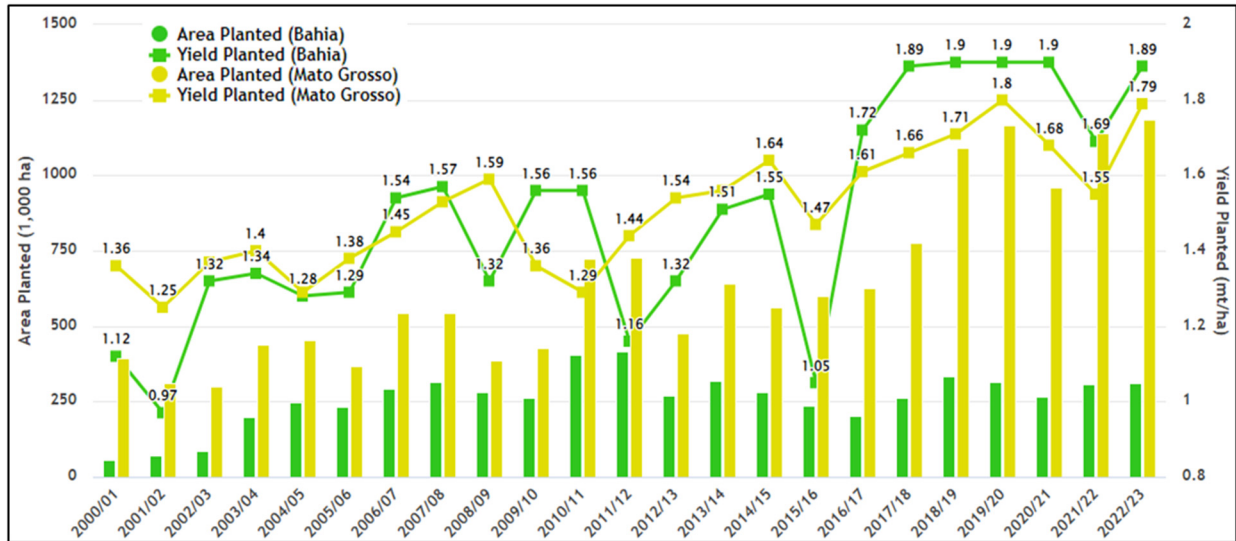
Soybean production in Uruguay for MY 2022/23 is down 78 percent year-to-year, which is due to the drought caused by a third year of La Niña. As shown by the CHIRPS precipitation data, rainfall in MY 2022/23 was significantly below average, following two previous years of below average rainfall. This below average rainfall caused below normal crop conditions, as reflected by the satellite-derived 3-month Percent of Average Seasonal Greenness (PASG) data. Planting for the MY 2023/24 season crop will begin in October. *(For more information, please contact Katie.McGaughey@usda.gov.)*

Brazil Cotton: MY 2022/23 Production Increased on Initial Harvest Results



Brazil’s marketing year (MY) 2022/23 cotton production is raised to 13.9 million 480-pound bales, larger by 0.2 million bales (1 percent) from last month, and up by 2.2 million bales (19 percent) from MY 2021/22. Harvested cotton area is also raised to 1.66 million hectares (mha), up 1 percent from last month, and up 4 percent from MY 2021/22. Area continued to show recovery to pre-pandemic levels. Cotton yield is estimated at a record 1,823 kilograms per hectare (kg/ha), less than 1 percent higher than last month, and 14 percent above the previous season.

Cotton Area and Yield Trends in Mato Grosso and Bahia



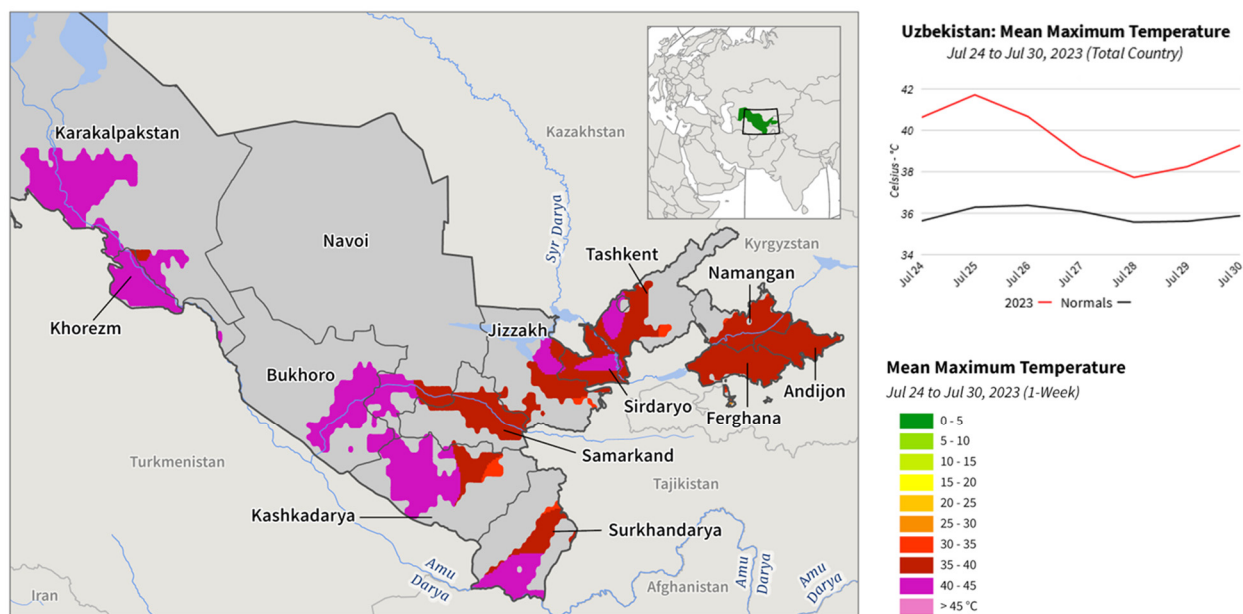
Source: CONAB

Typically, about 70 percent of the Brazilian cotton crop is harvested by early August, however, planting delays have resulted in harvest delays with national harvest at only 40 percent complete by this time this year. In the first week of August, the largest producer, Mato Grosso (71 percent of total production), has only harvested 34 percent of the crop versus 65 percent last season. Whereas, the second largest producer, Bahia (20 percent of total), has harvested 56 percent versus 75 percent of the cotton crop last season. Despite these delays, weather was mostly favorable except for the dry spell in Bahia during the month of February. Dry weather during the month of July has favored crop maturity and reduced pest pressure from the boll weevil as the cotton season winds down. Yield expectations are optimistic this year compared to the disappointing crop last season, with record yields expected in center-west states such as Mato Grosso. Harvest continues through August. *(For more information, please contact Sunita.Yadav-Pauletti@usda.gov.)*

Uzbekistan Cotton: High Temperatures in Central Asia Lower Yield Potential

USDA forecasts Uzbekistan cotton production for marketing year (MY) 2023/24 at 2.9 million 480-pound bales, down 6 percent from last month, 15 percent from last year and 1 percent below the 5-year average. Yield is forecast at 613 kilograms per hectare, down 6 percent from last month and 11 percent below last year, but 3 percent above the 5-year average. Harvested area is estimated at 1.0 million hectares (ha), unchanged from last month, but 4 percent below last year and the 5-year average. Planted area for cotton has been reduced in recent years due to government land redistribution policies implemented to boost food security and household incomes. In 2022, an estimated 95,500 ha of cotton area were leased for food crops. This year, additional area of similar size was redistributed under the same program.

Uzbekistan Cotton-Growing Areas: Crop-Damaging Heat



Source: NOAA Climate Prediction Center; IFPRI SPAM Cotton Mask

Central Asia has experienced high temperatures in recent weeks, including major cotton growing areas in the Central Foothills and Turan Lowlands of western Uzbekistan, where temperatures were in excess of 40 degrees C during the last week of July. Heat stress under prolonged excessively hot temperatures during reproductive stages (such as those in Uzbekistan in July) reduces yield potential. USDA has lowered its cotton yield outlook for Uzbekistan due to this period of high temperatures. (For more information, please contact Aaron.Mulhollen@usda.gov.)



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

Foreign Agricultural Service / Global Market Analysis
International Production Assessment Division (IPAD)
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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-584), August 11, 2023.

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, September 12, 2023.

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
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Metric tons to hundredweight

Rice	=	MT * 22.04622
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Area & weight

1 hectare	=	2.471044 acres
1 kilogram	=	2.204622 pounds



For further information, contact:
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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:

World Agricultural Production

Current: <https://www.fas.usda.gov/data/world-agricultural-production>

Archive: <https://usda.library.cornell.edu/concern/publications/5q47rn72z?locale=en>

USDA's Foreign Agricultural Service (FAS) publishes a monthly report on crop acreage, yield and production in major countries worldwide. Sources include reporting from FAS's worldwide offices, official statistics of foreign governments, and analysis of economic data and satellite imagery. The reports reflect official USDA estimates released in the monthly *World Agricultural Supply and Demand Estimates* (WASDE).

World Markets and Trade

Current: <https://www.fas.usda.gov/data>

Archive:

https://usda.library.cornell.edu/catalog?f%5Bmember_of_collections_ssim%5D%5B%5D=Foreign+Agricultural+Service&locale=en

USDA's Foreign Agricultural Service (FAS) publishes monthly and quarterly reports which include data on U.S. and global trade, production, consumption and stocks, as well as analysis of developments affecting world trade in oilseeds, grains, cotton, livestock and poultry. The reports reflect official USDA estimates released in the monthly *World Agricultural Supply and Demand Estimates* (WASDE).

Global Agricultural Information Network (GAIN)

<https://gain.fas.usda.gov/>

USDA's Foreign Agricultural Service (FAS) provides timely reports on foreign markets through the Global Agriculture Information Network (GAIN) database. An average of 2,000 reports are added each year, with reports going back to 1995. GAIN reports are compiled by FAS' global market intelligence network, which includes FAS foreign service officers and locally engaged staff in over 90 overseas offices world-wide. They provide on-the-ground intelligence, insight, and analysis on nearly 200 countries, delivering information on foreign agricultural markets, crop conditions, and agro-political dynamics of interest to U.S. agriculture. GAIN reports contain assessments of commodity and trade issues made by USDA staff and are not necessarily statements of official U.S. government policy.

Production, Supply and Distribution (PS&D) Online

<https://apps.fas.usda.gov/psdonline/app/index.html#/app/home>

PSD Online is the public repository for USDA's Official Production, Supply and Distribution forecast data and reports for key agricultural commodities. PSD Online data are reviewed and updated monthly by an interagency committee chaired by USDA's World Agricultural Outlook Board (WAOB). The committee consist of representatives from Foreign Agricultural Service (FAS), the Economic Research Service (ERS), the Farm Service Agency (FSA), and the Agricultural Marketing Service (AMS).

EU Countries and Russia Wheat: Area and Production Estimates

<https://apps.fas.usda.gov/psdonline/app/index.html#/app/downloads> (click on PSD Datasets)

USDA's Foreign Agricultural Service (FAS) provides country-level area and production estimates for the nations of the European Union. For Russia, country-level area and production estimates are provided for Winter and Spring wheat. These datasets are reviewed and updated monthly by an interagency committee chaired by USDA's World Agricultural Outlook Board (WAOB) and can be downloaded through PSD datasets on PSD Online.



FAS Reports and Databases:

International Production Assessment (IPAD)

<https://ipad.fas.usda.gov/>

USDA's Foreign Agricultural Service (FAS) maintains a dynamic global crop production portal with key information including *World Agricultural Production* (WAP) briefs, Commodity Intelligence Reports (CIR), geospatial applications, crop production maps at a subnational level and crop calendars for the top-20 producing countries. Additionally, Crop Explorer (<https://ipad.fas.usda.gov/cropexplorer/>) displays rainfall, temperature, evapotranspiration, soil moisture, snow cover, and vegetation conditions in charts and maps.

USDA and NASA Global Agricultural Monitoring (GLAM)

<https://glam1.gsfc.nasa.gov/>

The USDA and NASA Global Agricultural Monitoring (GLAM) system provides near real-time and science quality Moderate Resolution Imaging Spectroradiometer (MODIS) Normalized Difference Vegetation Index (NDVI) from the satellites Terra and Aqua. The public can view and retrieve MODIS 8-day composited, global NDVI satellite imagery and time series data. GLAM was developed by NASA's Global Inventory Modeling and Mapping Studies (GIMMS) group for USDA's Foreign Agricultural Service.

Global Agricultural and Disaster Assessment System (GADAS)

<https://geo.fas.usda.gov/GADAS/index.html>

USDA's Foreign Agricultural Service (FAS) provides the Global Agricultural and Disaster Assessment System (GADAS), a web-based Geographic Information System (GIS) tool which integrates a vast array of highly detailed earth observation data streams, particularly targeted towards agricultural and disaster assessment analysis. GADAS is an interactive website which provides analysts with a wide variety of routine geospatial products (maps, charts, tables) they require for comprehensive situational investigations and recurring assessments.

Export Sales Reporting

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

USDA's Export Sales Reporting Program monitors U.S. agricultural export sales on a daily and weekly basis. Export sales reporting provides a constant stream of up-to-date market information for 40 U.S. agricultural commodities sold abroad. The weekly U.S. Export Sales report is the most currently available source of U.S. exports sales data. The data is used to analyze overall levels of export demand, determine where markets exit, and assess the relative position of U.S. commodities in foreign markets.

Global Agricultural Trade System (GATS)

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

The Global Agricultural Trade System (GATS) is a searchable database containing monthly U.S. Census Bureau trade data organized by agricultural commodity and agricultural related product groups. Trade data is searchable by partner countries and partner groups. Historical U.S. agricultural trade data is available back to 1967. In addition, U.N. trade statistics (UN Comtrade) may be queried through GATS. UN trade data is available for nearly 200 countries or areas, dating from the inception of the Harmonized System (HS) of trade codes in 1989 to present. The database is continuously updated. U.S. trade data is updated monthly according to the U.S. Census Bureau's reporting system. UN Comtrade data are updated in GATS after nationally submitted data to the UN are standardized by the UN Statistical Division and added to the UN Comtrade database.

Other USDA Reports:

World Agricultural Supply and Demand Estimates (WASDE):

<http://www.usda.gov/oce/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		Europea n	Asia (WAP)					South America		Selected Other			All Others
			United States	Canada	Mexico	Russia	Ukraine		China	India	Indo- nesia	Paki- stan	Thai- land	Argen- tina	Brazil	Aus- tralia	South Africa	Turkey	
---Million metric tons---																			
Wheat																			
2021/22	781.0	736.2	44.8	22.4	3.3	75.2	33.0	nr	136.9	109.6	0.0	27.5	0.0	22.2	7.7	36.2	2.3	16.0	244.0
2022/23 prel.	790.0	745.1	44.9	33.8	3.6	92.0	21.5	nr	137.7	104.0	0.0	26.4	0.0	12.6	10.6	39.7	2.1	17.3	243.9
2023/24 proj.																			
Jul	796.7	749.3	47.3	35.0	3.3	85.0	17.5	nr	140.0	113.5	0.0	28.0	0.0	17.5	10.0	29.0	2.0	19.5	249.0
Aug	793.4	746.2	47.2	33.0	3.3	85.0	21.0	nr	137.0	113.5	0.0	28.0	0.0	17.5	10.3	29.0	2.2	19.5	246.9
Coarse Grains																			
2021/22	1,504.1	1,106.4	397.7	25.1	32.8	38.5	53.5	nr	280.9	51.4	12.7	11.0	5.4	59.2	120.6	19.2	16.6	11.6	367.9
2022/23 prel.	1,443.3	1,084.8	358.5	30.5	32.3	44.1	33.9	nr	285.5	54.5	12.9	9.9	5.3	42.7	139.6	18.7	17.4	14.8	342.7
2023/24 proj.																			
Jul	1,513.4	1,108.8	404.5	28.4	33.2	42.3	31.5	nr	288.3	52.9	13.1	11.0	5.6	63.4	134.3	13.7	17.4	17.0	356.8
Aug	1,497.3	1,098.4	398.8	27.9	33.2	39.4	34.0	nr	285.3	53.6	13.1	11.0	5.6	63.4	134.3	13.7	17.4	17.0	349.6
Rice, Milled																			
2021/22	513.9	507.8	6.1	0.0	0.2	0.7	0.0	nr	149.0	129.5	34.4	9.3	19.9	0.8	7.3	0.5	0.0	0.5	155.7
2022/23 prel.	512.8	507.7	5.1	0.0	0.1	0.6	0.0	nr	145.9	136.0	34.0	5.5	20.2	0.8	7.0	0.4	0.0	0.6	156.6
2023/24 proj.																			
Jul	520.8	514.4	6.4	0.0	0.2	0.7	0.0	nr	149.0	134.0	34.5	9.0	19.7	0.8	6.8	0.5	0.0	0.6	158.7
Aug	520.9	514.5	6.5	0.0	0.2	0.7	0.0	nr	149.0	134.0	34.5	9.0	19.7	0.8	6.8	0.5	0.0	0.6	158.7
Total Grains																			
2021/22	2,799.0	2,350.4	448.6	47.5	36.2	114.4	86.6	nr	566.8	290.4	47.1	47.8	25.2	82.1	135.7	56.0	18.9	28.1	767.6
2022/23 prel.	2,746.1	2,337.6	408.5	64.4	36.1	136.7	55.4	nr	569.2	294.5	46.9	41.8	25.5	56.0	157.2	58.7	19.5	32.6	743.1
2023/24 proj.																			
Jul	2,830.8	2,372.6	458.2	63.4	36.7	127.9	49.0	nr	577.3	300.4	47.6	48.0	25.3	81.7	151.1	43.2	19.4	37.1	764.5
Aug	2,811.6	2,359.1	452.5	60.9	36.7	125.1	55.0	nr	571.3	301.1	47.6	48.0	25.3	81.7	151.4	43.2	19.6	37.0	755.2
Oilseeds																			
2021/22	611.4	480.1	131.4	20.1	0.9	23.1	24.3	nr	62.1	43.2	14.3	3.4	1.0	49.9	135.5	8.7	3.4	3.4	87.1
2022/23 prel.	629.1	503.2	125.9	25.6	0.9	26.4	19.8	nr	68.0	41.9	14.8	2.3	1.0	31.3	161.7	10.1	3.8	4.0	91.4
2023/24 proj.																			
Jul	667.3	539.7	127.6	27.1	0.8	26.1	21.0	nr	67.2	42.4	14.9	3.6	1.0	53.8	168.5	6.6	4.0	3.3	99.3
Aug	663.7	539.7	124.0	25.8	0.8	27.0	22.2	nr	67.3	42.4	14.9	3.6	1.0	53.8	168.5	6.6	4.0	3.2	98.5
Cotton																			
2021/22	115.7	98.1	17.5	0.0	1.2	0.0	0.0	1.7	26.8	24.4	0.0	6.0	0.0	1.4	11.7	5.9	0.1	3.8	15.2
2022/23 prel.	118.3	103.8	14.5	0.0	1.6	0.0	0.0	1.6	30.7	26.0	0.0	3.9	0.0	1.1	13.9	5.8	0.1	4.9	14.2
2023/24 proj.																			
Jul	116.8	100.3	16.5	0.0	1.3	0.0	0.0	1.5	27.0	25.5	0.0	6.5	0.0	1.2	13.3	5.4	0.1	3.5	15.2
Aug	114.1	100.1	14.0	0.0	1.3	0.0	0.0	1.5	27.0	25.5	0.0	6.5	0.0	1.2	13.3	5.4	0.1	3.5	15.0

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			
	2021/22	Prel.	2023/24 Proj.		2021/22	Prel.	2023/24 Proj.		2021/22	Prel.	2023/24 Proj.		From last month		From last year	
		2022/23	Jul	Aug		2022/23	Jul	Aug		2022/23	Jul	Aug	MMT	Percent	MMT	Percent
World	221.90	220.89	221.43	224.05	3.52	3.58	3.60	3.54	781.03	789.97	796.67	793.37	-3.29	-0.41	3.41	0.43
United States	15.03	14.36	15.27	15.33	2.98	3.13	3.10	3.08	44.80	44.90	47.33	47.20	-0.13	-0.28	2.30	5.11
Total Foreign	206.87	206.53	206.17	208.73	3.56	3.61	3.63	3.57	736.22	745.07	749.34	746.18	-3.16	-0.42	1.11	0.15
European Union	24.28	24.32	24.35	24.30	5.69	5.52	5.67	5.56	138.24	134.14	138.00	135.00	-3.00	-2.17	0.86	0.64
United Kingdom	1.79	1.81	1.83	1.83	7.81	8.59	8.47	8.47	13.99	15.54	15.50	15.50	0.00	0.00	-0.04	-0.26
Serbia	0.60	0.62	0.73	0.73	5.71	5.16	4.97	4.97	3.40	3.20	3.60	3.60	0.00	0.00	0.40	12.50
China	23.57	23.52	23.60	23.70	5.81	5.86	5.93	5.78	136.95	137.72	140.00	137.00	-3.00	-2.14	-0.72	-0.52
South Asia																
India	31.13	30.46	32.00	32.00	3.52	3.41	3.55	3.55	109.59	104.00	113.50	113.50	0.00	0.00	9.50	9.13
Pakistan	9.17	9.00	8.86	8.86	3.00	2.93	3.16	3.16	27.46	26.40	28.00	28.00	0.00	0.00	1.60	6.06
Afghanistan	2.05	2.20	2.35	2.35	2.45	2.05	2.20	2.20	5.02	4.50	5.17	5.17	0.00	0.00	0.67	14.89
Nepal	0.72	0.72	0.72	0.72	2.90	2.92	2.92	2.92	2.08	2.10	2.10	2.10	0.00	0.00	0.00	0.00
Former Soviet Union - 12																
Russia	27.63	29.00	27.50	28.30	2.72	3.17	3.09	3.00	75.16	92.00	85.00	85.00	0.00	0.00	-7.00	-7.61
Russia Winter	15.22	16.30	15.00	14.60	3.43	4.17	4.10	4.14	52.19	68.00	61.50	60.50	-1.00	-1.63	-7.50	-11.03
Russia Spring	12.41	12.70	12.50	13.70	1.85	1.89	1.88	1.79	22.96	24.00	23.50	24.50	1.00	4.26	0.50	2.08
Ukraine	7.41	5.60	4.30	4.80	4.45	3.84	4.07	4.38	33.01	21.50	17.50	21.00	3.50	20.00	-0.50	-2.33
Kazakhstan	12.72	12.81	12.50	13.60	0.93	1.28	1.12	1.10	11.81	16.40	14.00	15.00	1.00	7.14	-1.40	-8.56
Uzbekistan	1.24	1.40	1.40	1.40	4.83	4.48	4.50	4.50	5.99	6.27	6.30	6.30	0.00	0.00	0.03	0.48
Belarus	0.65	0.68	0.68	0.68	3.54	3.48	3.38	3.38	2.30	2.35	2.30	2.30	0.00	0.00	-0.05	-2.13
Canada	9.20	10.08	10.60	10.60	2.44	3.35	3.30	3.11	22.42	33.82	35.00	33.00	-2.00	-5.71	-0.82	-2.44
South America																
Argentina	6.55	5.50	5.80	5.80	3.38	2.28	3.02	3.02	22.15	12.55	17.50	17.50	0.00	0.00	4.95	39.44
Brazil	2.74	3.09	3.30	3.40	2.81	3.43	3.03	3.03	7.70	10.60	10.00	10.30	0.30	3.00	-0.30	-2.83
Australia	12.73	13.05	12.50	12.50	2.85	3.04	2.32	2.32	36.24	39.69	29.00	29.00	0.00	0.00	-10.69	-26.92
Africa																
Egypt	1.44	1.45	1.35	1.35	6.85	6.55	6.57	6.57	9.84	9.50	8.87	8.87	0.00	0.00	-0.63	-6.63
Morocco	2.86	2.50	2.55	2.55	2.64	1.08	1.63	1.63	7.54	2.70	4.16	4.16	0.00	0.00	1.46	54.07
Algeria	2.08	2.08	2.08	2.08	1.20	1.78	1.30	1.30	2.50	3.70	2.70	2.70	0.00	0.00	-1.00	-27.03
Ethiopia	1.95	2.30	2.50	2.50	2.83	3.04	3.00	3.00	5.52	7.00	7.50	7.50	0.00	0.00	0.50	7.14
Middle East																
Turkey	7.05	6.80	7.20	7.20	2.27	2.54	2.71	2.71	16.00	17.25	19.50	19.50	0.00	0.00	2.25	13.04
Iran	6.00	6.20	6.20	6.20	2.00	2.13	2.26	2.26	12.00	13.20	14.00	14.00	0.00	0.00	0.80	6.06
Iraq	2.00	2.00	2.20	2.20	1.75	1.50	1.91	1.91	3.50	3.00	4.20	4.20	0.00	0.00	1.20	40.00
Syria	1.57	1.50	1.20	1.20	1.25	1.40	2.00	2.00	1.95	2.10	2.40	2.40	0.00	0.00	0.30	14.29
Mexico	0.55	0.59	0.55	0.55	6.00	6.07	6.00	6.00	3.28	3.57	3.30	3.30	0.00	0.00	-0.27	-7.61
Others	7.23	7.27	7.33	7.34	2.85	2.79	2.76	2.76	20.60	20.26	20.24	20.28	0.04	0.20	0.02	0.09

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			
	2021/22	Prel.	2023/24 Proj.		2021/22	Prel.	2023/24 Proj.		2021/22	Prel.	2023/24 Proj.		From last month		From last year	
		2022/23	Jul	Aug		2022/23	Jul	Aug		2022/23	Jul	Aug	MMT	Percent	MMT	Percent
World	345.14	335.91	339.82	339.65	4.36	4.30	4.45	4.41	1,504.09	1,443.31	1,513.38	1,497.26	-16.11	-1.06	53.96	3.74
United States	38.34	35.39	38.85	38.80	10.37	10.13	10.41	10.28	397.71	358.47	404.53	398.82	-5.71	-1.41	40.35	11.26
Total Foreign	306.80	300.53	300.98	300.85	3.61	3.61	3.68	3.65	1,106.38	1,084.84	1,108.85	1,098.45	-10.40	-0.94	13.61	1.25
China	45.77	45.52	45.44	45.44	6.14	6.27	6.35	6.28	280.85	285.50	288.30	285.30	-3.00	-1.04	-0.20	-0.07
European Union	27.70	26.56	26.52	26.06	5.59	5.01	5.40	5.24	154.81	132.96	143.30	136.45	-6.85	-4.78	3.49	2.62
United Kingdom	1.43	1.34	1.32	1.32	5.88	6.46	6.29	6.29	8.41	8.67	8.33	8.33	0.00	0.00	-0.34	-3.95
South America																
Brazil	23.37	24.20	24.77	24.77	5.16	5.77	5.42	5.42	120.62	139.60	134.33	134.33	0.00	0.00	-5.28	-3.78
Argentina	9.84	9.48	9.58	9.58	6.01	4.50	6.62	6.62	59.16	42.71	63.38	63.38	0.00	0.00	20.67	48.41
Former Soviet Union - 12																
Russia	14.01	13.60	13.55	12.90	2.75	3.25	3.12	3.05	38.54	44.13	42.25	39.40	-2.85	-6.75	-4.73	-10.72
Ukraine	8.66	6.32	5.82	5.92	6.18	5.37	5.41	5.74	53.51	33.93	31.47	33.97	2.50	7.94	0.05	0.13
Kazakhstan	2.63	2.63	2.55	2.95	1.43	1.79	1.72	1.49	3.76	4.71	4.39	4.40	0.01	0.11	-0.32	-6.71
Belarus	0.99	1.03	1.05	1.05	3.05	3.11	3.09	3.09	3.00	3.20	3.23	3.23	0.00	0.00	0.03	0.94
Africa																
Nigeria	13.70	13.50	13.40	13.40	1.56	1.59	1.54	1.54	21.40	21.51	20.70	20.70	0.00	0.00	-0.81	-3.75
South Africa	3.19	3.18	3.20	3.20	5.22	5.48	5.43	5.43	16.64	17.44	17.37	17.37	0.00	0.00	-0.07	-0.37
Tanzania	5.74	5.30	5.30	5.30	1.47	1.36	1.36	1.36	8.45	7.23	7.23	7.23	0.00	0.00	0.00	0.00
Burkina Faso	4.20	4.24	4.20	4.20	1.00	1.16	1.13	1.13	4.20	4.92	4.75	4.75	0.00	0.00	-0.17	-3.49
Ethiopia	5.60	5.64	5.65	5.65	3.10	3.19	3.24	3.24	17.37	17.95	18.30	18.30	0.00	0.00	0.35	1.95
Egypt	1.17	1.16	1.18	1.18	7.11	7.13	7.15	7.15	8.31	8.30	8.46	8.46	0.00	0.00	0.16	1.93
Mali	5.16	4.80	4.80	4.80	1.23	1.49	1.42	1.42	6.34	7.15	6.80	6.80	0.00	0.00	-0.35	-4.87
India	23.35	23.80	23.84	24.34	2.20	2.29	2.22	2.20	51.39	54.53	52.89	53.59	0.70	1.32	-0.94	-1.72
Southeast Asia																
Indonesia	3.90	3.95	4.00	4.00	3.26	3.27	3.28	3.28	12.70	12.90	13.10	13.10	0.00	0.00	0.20	1.55
Philippines	2.56	2.50	2.57	2.57	3.26	3.32	3.27	3.27	8.34	8.30	8.40	8.40	0.00	0.00	0.10	1.20
Vietnam	0.90	0.89	0.83	0.83	4.92	4.99	5.06	4.94	4.45	4.42	4.20	4.10	-0.10	-2.38	-0.32	-7.30
Thailand	1.23	1.21	1.28	1.28	4.36	4.35	4.35	4.35	5.35	5.25	5.55	5.55	0.00	0.00	0.30	5.71
Mexico	8.88	8.65	9.04	9.04	3.69	3.74	3.68	3.68	32.79	32.35	33.24	33.24	0.00	0.00	0.90	2.77
Canada	5.91	5.74	5.26	5.26	4.25	5.32	5.41	5.31	25.12	30.54	28.43	27.91	-0.52	-1.83	-2.63	-8.61
Australia	6.69	5.74	5.58	5.58	2.87	3.25	2.46	2.46	19.22	18.67	13.74	13.74	0.00	0.00	-4.93	-26.38
Middle East																
Turkey	4.46	4.55	4.56	4.57	2.60	3.25	3.73	3.72	11.58	14.77	16.97	16.97	0.00	0.00	2.20	14.89
Iran	1.91	1.86	1.86	1.86	2.16	2.38	2.38	2.38	4.12	4.42	4.42	4.42	0.00	0.00	0.00	-0.02
Others	73.85	73.16	73.88	73.84	1.71	1.62	1.70	1.69	125.96	118.80	125.33	125.04	-0.29	-0.23	6.24	5.26

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			
	Prel.		2023/24 Proj.		Prel.		2023/24 Proj.		Prel.		2023/24 Proj.		From last month		From last year	
	2021/22	2022/23	Jul	Aug	2021/22	2022/23	Jul	Aug	2021/22	2022/23	Jul	Aug	MMT	Percent	MMT	Percent
World	207.26	200.96	204.74	204.20	5.88	5.73	5.98	5.94	1,218.71	1,151.78	1,224.47	1,213.50	-10.96	-0.90	61.72	5.36
United States	34.53	32.05	34.93	34.93	11.09	10.88	11.14	10.99	382.89	348.75	389.15	383.83	-5.31	-1.37	35.08	10.06
Total Foreign	172.73	168.91	169.81	169.26	4.84	4.75	4.92	4.90	835.82	803.03	835.32	829.67	-5.65	-0.68	26.64	3.32
China	43.32	43.07	43.00	43.00	6.29	6.44	6.51	6.44	272.55	277.20	280.00	277.00	-3.00	-1.07	-0.20	-0.07
South America																
Brazil	21.80	22.50	22.90	22.90	5.32	6.00	5.63	5.63	116.00	135.00	129.00	129.00	0.00	0.00	-6.00	-4.44
Argentina	7.10	6.70	7.00	7.00	6.97	5.07	7.71	7.71	49.50	34.00	54.00	54.00	0.00	0.00	20.00	58.82
Bolivia	0.41	0.44	0.44	0.43	2.42	2.52	2.70	2.62	0.99	1.10	1.18	1.13	-0.05	-4.26	0.03	2.27
European Union	9.23	8.82	8.55	8.20	7.75	5.92	7.42	7.28	71.52	52.23	63.40	59.70	-3.70	-5.84	7.47	14.30
Africa																
South Africa	3.00	3.00	3.00	3.00	5.38	5.67	5.60	5.60	16.14	17.00	16.80	16.80	0.00	0.00	-0.20	-1.18
Nigeria	6.00	5.80	5.70	5.70	2.12	2.20	2.11	2.11	12.75	12.74	12.00	12.00	0.00	0.00	-0.74	-5.77
Ethiopia	2.53	2.55	2.56	2.56	3.72	4.00	4.06	4.06	9.40	10.20	10.40	10.40	0.00	0.00	0.20	1.96
Egypt	0.93	0.93	0.95	0.95	8.00	8.00	8.00	8.00	7.44	7.44	7.60	7.60	0.00	0.00	0.16	2.15
Tanzania	4.40	4.00	4.00	4.00	1.60	1.48	1.48	1.48	7.04	5.90	5.90	5.90	0.00	0.00	0.00	0.00
Malawi	1.75	1.75	1.70	1.70	2.62	2.12	2.00	2.06	4.58	3.72	3.40	3.51	0.11	3.24	-0.21	-5.57
Zambia	1.41	1.37	1.42	1.42	2.57	1.94	2.30	2.30	3.62	2.65	3.26	3.26	0.00	0.00	0.61	22.95
Kenya	2.17	1.90	2.00	2.00	1.52	1.53	1.60	1.60	3.30	2.90	3.20	3.20	0.00	0.00	0.30	10.34
Uganda	1.10	1.10	1.10	1.10	2.55	2.55	2.55	2.55	2.80	2.80	2.80	2.80	0.00	0.00	0.00	0.00
Zimbabwe	1.95	1.90	1.80	1.80	1.39	0.76	0.83	0.83	2.72	1.45	1.50	1.50	0.00	0.00	0.05	3.23
Former Soviet Union - 12																
Ukraine	5.49	4.05	3.90	4.00	7.68	6.67	6.41	6.88	42.13	27.00	25.00	27.50	2.50	10.00	0.50	1.85
Russia	2.90	2.64	2.80	2.50	5.25	6.00	5.82	5.84	15.23	15.83	16.30	14.60	-1.70	-10.43	-1.23	-7.78
South Asia																
India	9.96	10.10	10.00	10.00	3.39	3.56	3.43	3.43	33.73	36.00	34.30	34.30	0.00	0.00	-1.70	-4.72
Pakistan	1.65	1.60	1.65	1.65	6.43	5.83	6.36	6.36	10.64	9.33	10.50	10.50	0.00	0.00	1.17	12.53
Nepal	0.97	0.97	0.97	0.97	2.82	2.82	2.82	2.82	2.72	2.72	2.72	2.72	0.00	0.00	0.00	0.00
Southeast Asia																
Indonesia	3.90	3.95	4.00	4.00	3.26	3.27	3.28	3.28	12.70	12.90	13.10	13.10	0.00	0.00	0.20	1.55
Philippines	2.56	2.50	2.57	2.57	3.26	3.32	3.27	3.27	8.34	8.30	8.40	8.40	0.00	0.00	0.10	1.20
Vietnam	0.90	0.89	0.83	0.83	4.92	4.99	5.06	4.94	4.45	4.42	4.20	4.10	-0.10	-2.38	-0.32	-7.30
Thailand	1.20	1.18	1.25	1.25	4.42	4.41	4.40	4.40	5.30	5.20	5.50	5.50	0.00	0.00	0.30	5.77
Mexico	7.09	6.90	7.25	7.25	3.77	3.84	3.78	3.78	26.76	26.50	27.40	27.40	0.00	0.00	0.90	3.40
Canada	1.46	1.44	1.50	1.50	9.99	10.07	10.00	10.20	14.61	14.54	15.00	15.30	0.30	2.00	0.76	5.23
Turkey	0.54	0.53	0.64	0.65	12.04	12.83	12.81	12.62	6.50	6.80	8.20	8.20	0.00	0.00	1.40	20.59
Others	27.01	26.34	26.34	26.34	2.68	2.55	2.67	2.67	72.38	67.16	70.26	70.25	-0.01	-0.01	3.10	4.61

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			
	2021/22	Prel.	2023/24 Proj.		2021/22	Prel.	2023/24 Proj.		2021/22	Prel.	2023/24 Proj.		From last month		From last year	
		2022/23	Jul	Aug		2022/23	Jul	Aug		2022/23	Jul	Aug	MMT	Percent	MMT	Percent
World	49.78	47.17	46.51	46.90	2.92	3.22	3.13	3.04	145.34	151.76	145.76	142.64	-3.11	-2.14	-9.12	-6.01
United States	0.81	0.99	1.02	0.97	3.25	3.85	3.77	4.04	2.62	3.80	3.86	3.92	0.06	1.55	0.12	3.24
Total Foreign	48.98	46.19	45.49	45.93	2.91	3.20	3.12	3.02	142.73	147.96	141.90	138.72	-3.17	-2.24	-9.24	-6.24
European Union	10.27	10.29	10.29	10.35	5.06	5.02	4.90	4.68	52.01	51.67	50.40	48.40	-2.00	-3.97	-3.27	-6.32
United Kingdom	1.15	1.10	1.09	1.09	6.05	6.69	6.59	6.59	6.96	7.39	7.15	7.15	0.00	0.00	-0.24	-3.18
Former Soviet Union - 12																
Russia	7.69	7.75	7.50	7.50	2.28	2.77	2.61	2.55	17.51	21.50	19.60	19.10	-0.50	-2.55	-2.40	-11.16
Ukraine	2.68	1.95	1.60	1.60	3.70	3.13	3.56	3.56	9.92	6.10	5.70	5.70	0.00	0.00	-0.40	-6.56
Kazakhstan	2.16	2.18	2.10	2.50	1.10	1.51	1.43	1.20	2.37	3.29	3.00	3.00	0.00	0.00	-0.29	-8.73
Belarus	0.35	0.40	0.40	0.40	2.86	2.75	2.75	2.75	1.00	1.10	1.10	1.10	0.00	0.00	0.00	0.00
Azerbaijan	0.37	0.38	0.38	0.38	3.07	2.93	2.93	2.93	1.15	1.10	1.10	1.10	0.00	0.00	0.00	0.00
Canada	3.01	2.64	2.70	2.70	2.32	3.79	3.63	3.41	6.98	9.99	9.80	9.20	-0.60	-6.12	-0.79	-7.88
Australia	5.10	4.10	4.00	4.00	2.81	3.44	2.50	2.50	14.34	14.10	10.00	10.00	0.00	0.00	-4.10	-29.08
Middle East																
Turkey	3.70	3.80	3.70	3.70	1.22	1.95	2.22	2.22	4.50	7.40	8.20	8.20	0.00	0.00	0.80	10.81
Iran	1.70	1.65	1.65	1.65	1.59	1.82	1.82	1.82	2.70	3.00	3.00	3.00	0.00	0.00	0.00	0.00
Iraq	0.60	0.60	0.60	0.60	1.17	1.13	1.33	1.33	0.70	0.68	0.80	0.80	0.00	0.00	0.12	17.65
Syria	1.44	0.90	0.90	0.90	0.18	0.78	1.22	1.22	0.25	0.70	1.10	1.10	0.00	0.00	0.40	57.14
Africa																
Ethiopia	0.96	0.97	0.98	0.98	2.45	2.47	2.46	2.46	2.35	2.40	2.40	2.40	0.00	0.00	0.00	0.00
Morocco	1.49	1.10	1.20	1.20	1.87	0.64	1.13	1.13	2.78	0.70	1.35	1.35	0.00	0.00	0.65	92.86
Algeria	1.03	1.03	1.03	1.03	0.93	1.56	1.00	1.00	0.95	1.60	1.03	1.03	0.00	0.00	-0.58	-35.94
Tunisia	0.28	0.30	0.20	0.20	1.54	1.53	0.85	0.85	0.43	0.46	0.17	0.17	0.00	0.00	-0.29	-63.04
South Africa	0.10	0.10	0.11	0.11	3.52	2.99	3.41	3.41	0.33	0.30	0.38	0.38	0.00	0.00	0.07	24.17
South America																
Argentina	1.34	1.57	1.40	1.40	3.96	2.88	3.79	3.79	5.30	4.50	5.30	5.30	0.00	0.00	0.80	17.78
Uruguay	0.22	0.21	0.19	0.18	4.11	4.25	4.16	4.17	0.92	0.90	0.79	0.75	-0.04	-5.06	-0.15	-16.39
Brazil	0.11	0.12	0.13	0.13	3.79	3.92	3.96	3.96	0.43	0.48	0.50	0.50	0.00	0.00	0.01	2.70
India	0.59	0.45	0.74	0.74	2.80	3.02	2.30	2.30	1.66	1.37	1.69	1.69	0.00	0.00	0.32	23.36
China	0.51	0.51	0.50	0.50	3.92	3.92	4.00	4.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00
Mexico	0.35	0.30	0.33	0.33	3.11	2.98	2.92	2.92	1.09	0.88	0.95	0.95	0.00	0.00	0.07	7.95
Afghanistan	0.04	0.08	0.08	0.08	1.63	1.38	1.38	1.38	0.07	0.11	0.11	0.11	0.00	0.00	0.00	0.00
Others	1.74	1.72	1.73	1.72	2.32	2.47	2.49	2.48	4.04	4.26	4.29	4.26	-0.03	-0.75	0.00	0.09

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			
	Prel.		2023/24 Proj.		Prel.		2023/24 Proj.		Prel.		2023/24 Proj.		From last month		From last year	
	2021/22	2022/23	Jul	Aug	2021/22	2022/23	Jul	Aug	2021/22	2022/23	Jul	Aug	MMT	Percent	MMT	Percent
World	9.63	9.44	8.94	8.54	2.36	2.70	2.52	2.46	22.68	25.52	22.50	21.03	-1.47	-6.54	-4.49	-17.60
United States	0.26	0.36	0.32	0.33	2.20	2.33	2.26	2.21	0.58	0.84	0.72	0.72	-0.01	-0.83	-0.12	-14.22
Total Foreign	9.36	9.08	8.62	8.21	2.36	2.72	2.53	2.47	22.10	24.68	21.78	20.31	-1.47	-6.73	-4.37	-17.71
European Union	2.54	2.37	2.40	2.30	2.93	3.19	3.08	2.93	7.47	7.57	7.40	6.75	-0.65	-8.78	-0.82	-10.86
Former Soviet Union - 12																
Russia	2.17	2.13	2.10	1.80	1.72	2.11	1.95	1.94	3.73	4.50	4.10	3.50	-0.60	-14.63	-1.00	-22.22
Ukraine	0.18	0.15	0.15	0.15	2.61	2.47	2.33	2.33	0.48	0.38	0.35	0.35	0.00	0.00	-0.03	-7.89
Belarus	0.15	0.16	0.16	0.16	2.33	2.42	2.26	2.26	0.35	0.38	0.35	0.35	0.00	0.00	-0.03	-6.67
Kazakhstan	0.20	0.20	0.19	0.19	0.90	1.16	1.16	1.16	0.18	0.23	0.22	0.22	0.00	0.00	-0.01	-3.93
Canada	1.21	1.40	0.85	0.85	2.39	3.73	3.53	3.29	2.90	5.23	3.00	2.80	-0.20	-6.67	-2.43	-46.42
South America																
Argentina	0.35	0.28	0.29	0.29	2.07	2.30	2.14	2.14	0.73	0.65	0.61	0.61	0.00	0.00	-0.04	-5.43
Brazil	0.50	0.50	0.51	0.51	2.27	2.38	2.39	2.39	1.14	1.19	1.22	1.22	0.00	0.00	0.03	2.52
Chile	0.12	0.07	0.10	0.10	4.70	4.38	4.74	4.74	0.58	0.32	0.45	0.45	0.00	0.00	0.14	42.86
Uruguay	0.01	0.02	0.02	0.01	2.21	2.40	2.24	2.20	0.03	0.04	0.04	0.02	-0.02	-42.11	-0.01	-38.89
Oceania																
Australia	0.84	0.80	0.85	0.85	2.06	2.00	1.76	1.76	1.74	1.60	1.50	1.50	0.00	0.00	-0.10	-6.25
New Zealand	0.00	0.01	0.01	0.01	6.25	5.67	5.67	5.67	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00
China	0.41	0.41	0.41	0.41	1.48	1.48	1.48	1.48	0.60	0.60	0.60	0.60	0.00	0.00	0.00	0.00
Africa																
Algeria	0.08	0.08	0.08	0.08	1.31	1.31	1.31	1.31	0.11	0.11	0.11	0.11	0.00	0.00	0.00	0.00
Morocco	0.02	0.02	0.01	0.01	0.33	0.40	0.31	0.31	0.01	0.01	0.00	0.00	0.00	0.00	0.00	-33.33
South Africa	0.04	0.03	0.03	0.03	1.64	1.04	1.50	1.50	0.06	0.03	0.05	0.05	0.00	0.00	0.02	60.71
Other Europe																
United Kingdom	0.20	0.17	0.17	0.17	5.62	5.79	5.45	5.45	1.12	1.01	0.90	0.90	0.00	0.00	-0.11	-10.63
Norway	0.07	0.07	0.07	0.07	4.29	4.29	4.29	4.29	0.30	0.30	0.30	0.30	0.00	0.00	0.00	0.00
Serbia	0.02	0.02	0.02	0.02	3.11	2.80	3.00	3.00	0.06	0.04	0.06	0.06	0.00	0.00	0.02	42.86
Albania	0.02	0.02	0.02	0.02	2.20	2.20	2.27	2.27	0.03	0.03	0.03	0.03	0.00	0.00	0.00	3.03
Bosnia and Herzegovina	0.01	0.01	0.01	0.01	2.82	4.00	3.43	3.43	0.03	0.04	0.02	0.02	0.00	0.00	-0.02	-45.45
Turkey	0.11	0.11	0.11	0.11	2.38	2.38	2.38	2.38	0.25	0.25	0.25	0.25	0.00	0.00	0.00	0.00
Mexico	0.05	0.05	0.05	0.05	2.02	2.30	2.00	2.00	0.09	0.12	0.09	0.09	0.00	0.00	-0.03	-21.74
Others	0.06	0.03	0.06	0.06	1.66	1.63	1.68	1.68	0.10	0.05	0.09	0.09	0.00	0.00	0.04	80.77

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			
	2021/22	Prel.	2023/24 Proj.		2021/22	Prel.	2023/24 Proj.		2021/22	Prel.	2023/24 Proj.		From last month		From last year	
		2022/23	Jul	Aug		2022/23	Jul	Aug		2022/23	Jul	Aug	MMT	Percent	MMT	Percent
World	4.03	3.67	3.70	3.59	3.10	3.33	3.26	3.24	12.51	12.21	12.09	11.63	-0.46	-3.81	-0.58	-4.77
United States	0.12	0.14	0.16	0.16	2.09	2.26	2.19	2.19	0.25	0.31	0.36	0.36	0.00	0.00	0.05	15.06
Total Foreign	3.92	3.53	3.54	3.43	3.13	3.37	3.31	3.29	12.27	11.90	11.73	11.27	-0.46	-3.92	-0.63	-5.29
European Union	1.93	1.76	1.83	1.80	4.15	4.29	4.23	4.11	8.01	7.57	7.75	7.40	-0.35	-4.52	-0.17	-2.27
Former Soviet Union - 12																
Russia	0.99	0.88	0.88	0.80	1.73	2.27	2.17	2.25	1.72	2.00	1.90	1.80	-0.10	-5.26	-0.20	-10.00
Belarus	0.33	0.30	0.31	0.31	2.46	2.50	2.52	2.52	0.80	0.75	0.78	0.78	0.00	0.00	0.03	4.00
Ukraine	0.18	0.10	0.08	0.08	3.43	3.15	2.88	2.88	0.60	0.32	0.23	0.23	0.00	0.00	-0.09	-26.98
Kazakhstan	0.04	0.03	0.03	0.02	0.91	1.76	1.33	1.36	0.04	0.06	0.04	0.03	-0.01	-25.00	-0.03	-50.00
Turkey	0.12	0.11	0.11	0.11	2.87	2.91	2.91	2.91	0.33	0.32	0.32	0.32	0.00	0.00	0.00	0.00
Canada	0.12	0.15	0.12	0.12	3.21	3.42	3.26	3.26	0.37	0.52	0.38	0.38	0.00	0.00	-0.15	-27.88
South America																
Chile	0.00	0.00	0.00	0.00	5.00	5.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	100.00	-0.01	-100.00
Argentina	0.12	0.09	0.09	0.09	1.88	1.84	1.83	1.83	0.23	0.16	0.17	0.17	0.00	0.00	0.01	3.13
Other Europe																
Bosnia and Herzegovina	0.00	0.00	0.00	0.00	3.00	3.00	3.00	3.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
Switzerland	0.00	0.00	0.00	0.00	5.50	5.50	5.50	5.50	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
Serbia	0.01	0.01	0.01	0.01	3.80	3.00	3.33	3.33	0.02	0.02	0.02	0.02	0.00	0.00	0.00	11.11
Australia	0.05	0.05	0.05	0.05	0.71	0.71	0.71	0.71	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00
Others	0.04	0.05	0.04	0.04	2.18	2.80	2.20	2.20	0.10	0.13	0.10	0.10	0.00	0.00	-0.03	-23.02

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			
	Prel.		2023/24 Proj.		Prel.		2023/24 Proj.		Prel.		2023/24 Proj.		From last month		From last year	
	2021/22	2022/23	Jul	Aug	2021/22	2022/23	Jul	Aug	2021/22	2022/23	Jul	Aug	MMT	Percent	MMT	Percent
World	40.76	40.21	41.74	41.71	1.51	1.41	1.52	1.50	61.51	56.67	63.46	62.66	-0.80	-1.26	5.99	10.57
United States	2.63	1.85	2.40	2.40	4.33	2.58	4.34	4.16	11.38	4.77	10.44	9.99	-0.45	-4.30	5.22	109.45
Total Foreign	38.13	38.36	39.34	39.31	1.31	1.35	1.35	1.34	50.14	51.90	53.02	52.67	-0.35	-0.66	0.77	1.49
Africa																
Nigeria	5.70	5.70	5.70	5.70	1.18	1.18	1.18	1.18	6.73	6.74	6.70	6.70	0.00	0.00	-0.04	-0.62
Ethiopia	1.65	1.66	1.66	1.66	2.70	2.53	2.65	2.65	4.45	4.20	4.40	4.40	0.00	0.00	0.20	4.76
Sudan	6.92	7.00	7.50	7.50	0.51	0.75	0.67	0.67	3.53	5.25	5.00	5.00	0.00	0.00	-0.25	-4.73
Burkina Faso	1.90	1.90	1.90	1.90	0.87	1.06	1.00	1.00	1.64	2.01	1.90	1.90	0.00	0.00	-0.11	-5.66
Mali	1.55	1.50	1.50	1.50	0.81	1.05	1.00	1.00	1.25	1.58	1.50	1.50	0.00	0.00	-0.08	-5.18
Niger	3.52	3.70	3.70	3.70	0.34	0.32	0.51	0.51	1.21	1.20	1.90	1.90	0.00	0.00	0.70	58.33
Cameroon	0.74	0.74	0.74	0.74	1.62	1.62	1.62	1.62	1.20	1.20	1.20	1.20	0.00	0.00	0.00	0.00
Tanzania	1.04	1.00	1.00	1.00	1.04	1.00	1.00	1.00	1.08	1.00	1.00	1.00	0.00	0.00	0.00	0.00
Egypt	0.16	0.15	0.15	0.15	4.90	5.00	5.00	5.00	0.77	0.75	0.75	0.75	0.00	0.00	0.00	0.00
Uganda	0.25	0.25	0.25	0.25	1.32	0.90	0.90	0.90	0.33	0.23	0.23	0.23	0.00	0.00	0.00	0.00
Ghana	0.31	0.31	0.31	0.31	1.05	1.49	1.13	1.13	0.32	0.46	0.35	0.35	0.00	0.00	-0.11	-24.41
Mozambique	0.25	0.15	0.25	0.25	0.64	1.04	0.64	0.64	0.16	0.15	0.16	0.16	0.00	0.00	0.01	4.58
South Africa	0.04	0.04	0.04	0.04	2.78	3.00	3.75	3.75	0.10	0.11	0.15	0.15	0.00	0.00	0.05	42.86
Mexico	1.40	1.40	1.42	1.42	3.47	3.46	3.38	3.38	4.84	4.85	4.80	4.80	0.00	0.00	-0.05	-1.03
South America																
Argentina	0.93	0.85	0.80	0.80	3.68	4.00	4.13	4.13	3.40	3.40	3.30	3.30	0.00	0.00	-0.10	-2.94
Brazil	0.95	1.07	1.23	1.23	3.20	2.72	2.93	2.93	3.04	2.92	3.60	3.60	0.00	0.00	0.68	23.29
South Asia																
India	3.80	3.75	4.10	4.10	1.09	1.07	1.07	1.07	4.15	4.00	4.40	4.40	0.00	0.00	0.40	10.00
Pakistan	0.08	0.22	0.22	0.22	0.83	0.63	0.63	0.63	0.06	0.14	0.14	0.14	0.00	0.00	0.00	0.00
China	0.63	0.63	0.63	0.63	4.76	4.76	4.76	4.76	3.00	3.00	3.00	3.00	0.00	0.00	0.00	0.00
Australia	0.62	0.70	0.60	0.60	4.26	3.57	3.00	3.00	2.65	2.50	1.80	1.80	0.00	0.00	-0.70	-28.00
European Union	0.15	0.13	0.15	0.13	5.44	4.32	5.00	5.00	0.80	0.55	0.75	0.65	-0.10	-13.33	0.10	18.40
Others	5.57	5.52	5.49	5.48	0.98	1.02	1.09	1.05	5.44	5.66	6.00	5.75	-0.25	-4.17	0.09	1.54

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			
	2021/22	Prel.	2023/24 Proj.		2021/22	Prel.	2023/24 Proj.		2021/22	Prel.	2023/24 Proj.		From last month		From last year	
		2022/23	Jul	Aug		2022/23	Jul	Aug		2022/23	Jul	Aug	MMT	Percent	MMT	Percent
World	165.54	165.37	166.12	166.25	4.64	4.63	4.68	4.68	513.88	512.82	520.77	520.94	0.17	0.03	8.12	1.58
United States	1.01	0.88	1.07	1.07	8.64	8.28	8.52	8.63	6.08	5.09	6.38	6.47	0.08	1.32	1.37	26.98
Total Foreign	164.53	164.49	165.05	165.18	4.61	4.61	4.66	4.65	507.80	507.73	514.39	514.48	0.09	0.02	6.74	1.33
East Asia																
China	29.92	29.45	29.85	29.85	7.11	7.08	7.13	7.13	148.99	145.95	149.00	149.00	0.00	0.00	3.05	2.09
Japan	1.52	1.50	1.48	1.48	6.90	6.86	6.91	6.91	7.64	7.48	7.45	7.45	0.00	0.00	-0.03	-0.40
Korea, South	0.73	0.73	0.71	0.71	7.12	6.88	6.77	6.77	3.88	3.76	3.60	3.60	0.00	0.00	-0.16	-4.36
Korea, North	0.50	0.50	0.50	0.50	4.18	4.18	4.18	4.18	1.36	1.36	1.36	1.36	0.00	0.00	0.00	0.00
South Asia																
India	46.28	47.70	47.00	47.00	4.20	4.28	4.28	4.28	129.47	136.00	134.00	134.00	0.00	0.00	-2.00	-1.47
Bangladesh	11.62	11.60	11.85	11.85	4.63	4.70	4.68	4.68	35.85	36.35	37.00	37.00	0.00	0.00	0.65	1.79
Pakistan	3.54	3.00	3.50	3.50	3.95	2.75	3.86	3.86	9.32	5.50	9.00	9.00	0.00	0.00	3.50	63.64
Nepal	1.48	1.45	1.45	1.45	3.47	3.79	3.79	3.79	3.42	3.65	3.65	3.65	0.00	0.00	0.00	0.00
Sri Lanka	1.13	1.09	1.10	1.10	3.56	3.76	4.09	4.09	2.73	2.78	3.06	3.06	0.00	0.00	0.28	9.95
Southeast Asia																
Indonesia	11.60	11.55	11.60	11.60	4.67	4.64	4.68	4.68	34.40	34.00	34.45	34.45	0.00	0.00	0.45	1.32
Vietnam	7.10	7.17	7.16	7.16	6.01	6.03	6.03	6.03	26.67	27.00	27.00	27.00	0.00	0.00	0.00	0.00
Thailand	10.70	10.85	10.60	10.60	2.81	2.82	2.82	2.82	19.88	20.20	19.70	19.70	0.00	0.00	-0.50	-2.48
Burma	7.00	6.80	7.00	7.00	2.77	2.71	2.79	2.79	12.40	11.80	12.50	12.50	0.00	0.00	0.70	5.93
Philippines	4.80	4.85	4.80	4.80	4.15	4.13	4.17	4.17	12.54	12.63	12.60	12.60	0.00	0.00	-0.03	-0.25
Cambodia	3.27	3.31	3.37	3.37	2.89	2.94	2.92	2.92	5.77	5.93	6.00	6.00	0.00	0.00	0.07	1.13
Laos	0.94	0.95	0.96	0.96	3.28	3.26	3.26	3.26	1.95	1.95	1.96	1.96	0.00	0.00	0.01	0.51
Malaysia	0.65	0.66	0.66	0.66	3.97	3.99	4.08	4.08	1.68	1.70	1.75	1.75	0.00	0.00	0.05	2.94
South America																
Brazil	1.62	1.47	1.40	1.40	6.67	7.01	7.14	7.14	7.34	7.00	6.80	6.80	0.00	0.00	-0.20	-2.91
Peru	0.42	0.42	0.43	0.43	8.37	8.55	8.52	8.52	2.43	2.48	2.50	2.50	0.00	0.00	0.02	0.64
Africa																
Egypt	0.50	0.60	0.63	0.63	8.41	8.70	8.70	8.70	2.90	3.60	3.78	3.78	0.00	0.00	0.18	5.00
Madagascar	1.60	1.60	1.60	1.60	2.74	2.75	2.75	2.75	2.81	2.82	2.82	2.82	0.00	0.00	0.00	0.00
Nigeria	3.65	3.50	3.50	3.50	2.29	2.43	2.37	2.37	5.26	5.36	5.23	5.23	0.00	0.00	-0.13	-2.35
European Union	0.40	0.33	0.35	0.34	6.64	6.32	6.51	6.54	1.73	1.34	1.46	1.43	-0.04	-2.40	0.09	6.66
Iran	0.56	0.57	0.57	0.57	5.14	5.32	5.26	5.26	1.90	2.00	1.98	1.98	0.00	0.00	-0.02	-1.00
Others	13.00	12.86	13.00	13.14	2.97	2.96	3.00	2.99	25.49	25.09	25.74	25.86	0.12	0.48	0.78	3.09

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			
	2021/22	Prel.	2023/24 Proj.		2021/22	Prel.	2023/24 Proj.		2021/22	Prel.	2023/24 Proj.		From last month		From last year	
		2022/23	Jul	Aug		2022/23	Jul	Aug		2022/23	Jul	Aug	MMT	Percent	MMT	Percent
World Total	--	--	--	--	--	--	--	--	611.43	629.11	667.32	663.70	-3.62	-0.54	34.59	5.50
Total Foreign	--	--	--	--	--	--	--	--	480.08	503.19	539.67	539.70	0.02	0.00	36.51	7.26
Oilseed, Copra	--	--	--	--	--	--	--	--	6.07	6.03	6.05	6.05	0.00	0.00	0.02	0.36
Oilseed, Palm Kernel	--	--	--	--	--	--	--	--	19.14	19.87	20.51	20.51	0.00	0.00	0.64	3.20
Major Oilseeds	260.97	266.41	270.57	270.01	2.25	2.26	2.37	2.36	586.22	603.21	640.77	637.15	-3.62	-0.56	33.94	5.63
United States	41.06	39.99	39.38	39.01	3.20	3.15	3.24	3.18	131.35	125.93	127.65	124.01	-3.64	-2.85	-1.92	-1.52
Foreign Oilseeds	219.91	226.42	231.18	231.00	2.07	2.11	2.22	2.22	454.87	477.29	513.12	513.14	0.02	0.00	35.86	7.51
South America	68.94	70.82	73.73	73.57	2.86	2.93	3.25	3.25	197.14	207.16	239.65	239.36	-0.29	-0.12	32.19	15.54
Brazil	43.46	45.82	47.51	47.51	3.11	3.53	3.54	3.54	135.33	161.57	168.35	168.35	0.00	0.00	6.79	4.20
Argentina	18.77	18.03	19.16	19.16	2.66	1.73	2.81	2.81	49.85	31.28	53.78	53.78	0.00	0.00	22.50	71.93
Paraguay	3.51	3.71	3.65	3.65	1.23	2.48	2.78	2.78	4.31	9.22	10.14	10.14	0.00	0.00	0.93	10.04
Bolivia	1.68	1.61	1.63	1.63	2.18	2.10	2.13	2.13	3.67	3.37	3.48	3.48	0.00	0.00	0.11	3.27
Uruguay	1.38	1.51	1.64	1.48	2.63	0.92	2.15	2.20	3.62	1.38	3.53	3.24	-0.29	-8.22	1.86	134.78
China	24.02	26.06	26.37	26.32	2.58	2.61	2.55	2.56	62.07	68.04	67.17	67.33	0.16	0.24	-0.71	-1.04
South Asia	41.80	43.48	43.91	43.91	1.11	1.02	1.05	1.05	46.59	44.50	46.18	46.18	0.00	0.00	1.69	3.79
India	38.48	40.13	39.87	39.87	1.10	1.02	1.04	1.04	42.19	40.89	41.34	41.34	0.00	0.00	0.45	1.09
Pakistan	2.59	2.43	3.12	3.12	1.31	0.96	1.16	1.16	3.38	2.34	3.61	3.61	0.00	0.00	1.26	53.88
European Union	11.09	12.34	12.70	12.60	2.80	2.58	2.79	2.74	31.08	31.88	35.39	34.54	-0.85	-2.40	2.66	8.35
United Kingdom	0.31	0.36	0.41	0.41	3.20	3.74	3.40	3.40	0.98	1.36	1.40	1.40	0.00	0.00	0.03	2.50
Former Soviet Union - 12	27.82	27.66	28.67	28.69	1.89	1.87	1.83	1.91	52.68	51.69	52.44	54.67	2.23	4.26	2.99	5.78
Russia	14.23	14.74	15.00	14.95	1.62	1.79	1.74	1.81	23.11	26.35	26.10	27.00	0.90	3.45	0.65	2.47
Ukraine	9.58	8.75	9.50	9.50	2.54	2.26	2.21	2.34	24.32	19.80	21.00	22.20	1.20	5.71	2.40	12.12
Uzbekistan	1.08	1.09	1.05	1.05	1.11	1.27	1.21	1.13	1.20	1.38	1.26	1.19	-0.08	-6.17	-0.20	-14.31
Canada	11.06	10.76	11.08	11.08	1.81	2.38	2.44	2.33	20.05	25.63	27.08	25.78	-1.30	-4.80	0.15	0.58
Africa	24.74	23.99	24.15	24.27	0.99	1.05	1.06	1.07	24.38	25.14	25.69	25.86	0.17	0.66	0.72	2.88
Nigeria	4.97	4.87	4.87	4.87	1.11	1.15	1.15	1.15	5.50	5.61	5.60	5.60	0.00	0.00	-0.01	-0.25
South Africa	1.76	1.88	1.98	1.98	1.92	2.04	2.03	2.03	3.37	3.82	4.02	4.02	0.00	0.00	0.19	5.05
Tanzania	1.24	1.35	1.35	1.35	0.98	0.93	0.93	0.93	1.21	1.25	1.25	1.25	0.00	0.00	0.00	0.00
Southeast Asia	3.12	3.08	3.05	3.05	1.36	1.36	1.39	1.39	4.23	4.18	4.23	4.23	0.00	0.00	0.05	1.12
Burma	1.95	1.94	1.95	1.95	1.16	1.18	1.24	1.24	2.25	2.28	2.41	2.41	0.00	0.00	0.13	5.47
Indonesia	0.90	0.87	0.84	0.84	1.55	1.52	1.49	1.49	1.39	1.32	1.26	1.26	0.00	0.00	-0.07	-4.92
Australia	3.94	4.61	4.07	4.07	2.20	2.20	1.62	1.62	8.68	10.14	6.61	6.61	0.00	0.00	-3.53	-34.81
Turkey	1.32	1.48	1.24	1.24	2.55	2.69	2.68	2.60	3.37	3.98	3.34	3.24	-0.10	-3.00	-0.74	-18.64
Others	1.76	1.78	1.79	1.79	2.06	2.02	2.21	2.21	3.63	3.60	3.95	3.95	0.00	0.00	0.35	9.80

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			
	Prel.		2023/24 Proj.		Prel.		2023/24 Proj.		Prel.		2023/24 Proj.		From last month		From last year	
	2021/22	2022/23	Jul	Aug	2021/22	2022/23	Jul	Aug	2021/22	2022/23	Jul	Aug	MMT	Percent	MMT	Percent
World	131.22	136.54	138.33	138.45	2.74	2.71	2.93	2.91	360.15	369.74	405.31	402.79	-2.52	-0.62	33.05	8.94
United States	34.93	34.94	33.47	33.47	3.48	3.33	3.50	3.42	121.53	116.38	117.03	114.45	-2.57	-2.20	-1.92	-1.65
Total Foreign	96.29	101.61	104.86	104.98	2.48	2.49	2.75	2.75	238.62	253.36	288.28	288.33	0.05	0.02	34.97	13.80
South America																
Brazil	41.60	43.90	45.60	45.60	3.14	3.55	3.57	3.57	130.50	156.00	163.00	163.00	0.00	0.00	7.00	4.49
Argentina	15.90	15.00	16.40	16.40	2.76	1.67	2.93	2.93	43.90	25.00	48.00	48.00	0.00	0.00	23.00	92.00
Paraguay	3.42	3.60	3.55	3.55	1.22	2.51	2.82	2.82	4.18	9.05	10.00	10.00	0.00	0.00	0.95	10.50
Bolivia	1.53	1.48	1.50	1.50	2.27	2.17	2.20	2.20	3.46	3.20	3.30	3.30	0.00	0.00	0.10	3.13
Uruguay	1.16	1.10	1.28	1.28	2.80	0.64	2.27	2.27	3.23	0.70	2.90	2.90	0.00	0.00	2.20	314.29
East Asia																
China	8.42	10.24	10.45	10.45	1.95	1.98	1.96	1.96	16.40	20.28	20.50	20.50	0.00	0.00	0.22	1.08
Korea, South	0.05	0.06	0.07	0.07	2.06	2.03	1.93	1.93	0.11	0.13	0.13	0.13	0.00	0.00	0.00	0.77
Korea, North	0.17	0.16	0.16	0.16	1.15	1.15	1.15	1.15	0.19	0.18	0.18	0.18	0.00	0.00	0.00	0.00
Japan	0.15	0.15	0.16	0.16	1.63	1.58	1.63	1.63	0.24	0.24	0.25	0.25	0.00	0.00	0.02	6.30
India	12.15	13.00	12.50	12.50	0.98	0.93	0.96	0.96	11.89	12.04	12.00	12.00	0.00	0.00	-0.04	-0.32
Canada	2.08	2.12	2.25	2.25	2.99	3.09	2.98	2.98	6.22	6.54	6.70	6.70	0.00	0.00	0.16	2.40
Former Soviet Union - 12																
Russia	2.99	3.36	3.40	3.45	1.59	1.79	1.74	1.74	4.76	6.00	5.90	6.00	0.10	1.69	0.00	0.07
Ukraine	1.44	1.82	2.00	2.00	2.64	2.25	2.30	2.30	3.80	4.10	4.60	4.60	0.00	0.00	0.50	12.20
European Union	1.01	1.13	1.15	1.10	2.82	2.26	2.80	2.74	2.83	2.55	3.22	3.02	-0.20	-6.22	0.46	18.05
Southeast Asia																
Indonesia	0.35	0.33	0.32	0.32	1.21	1.18	1.17	1.17	0.43	0.39	0.38	0.38	0.00	0.00	-0.02	-3.85
Vietnam	0.03	0.03	0.03	0.03	1.61	1.60	1.61	1.61	0.05	0.05	0.05	0.05	0.00	0.00	0.00	-6.25
Thailand	0.03	0.03	0.03	0.03	1.63	1.63	1.63	1.63	0.05	0.05	0.05	0.05	0.00	0.00	0.00	0.00
Burma	0.13	0.13	0.12	0.12	1.04	1.04	1.04	1.04	0.14	0.13	0.13	0.13	0.00	0.00	-0.01	-3.85
Serbia	0.24	0.24	0.24	0.24	2.28	1.70	3.09	3.09	0.54	0.40	0.73	0.73	0.00	0.00	0.33	81.70
Mexico	0.18	0.12	0.15	0.15	1.57	1.52	1.57	1.57	0.29	0.18	0.24	0.24	0.00	0.00	0.06	34.29
Africa																
South Africa	0.93	1.15	1.20	1.20	2.41	2.40	2.33	2.33	2.23	2.76	2.80	2.80	0.00	0.00	0.05	1.63
Nigeria	1.20	1.20	1.15	1.15	0.93	0.98	1.00	1.00	1.12	1.18	1.15	1.15	0.00	0.00	-0.03	-2.54
Zambia	0.30	0.38	0.38	0.38	1.35	1.27	1.27	1.27	0.41	0.48	0.48	0.48	0.00	0.00	0.00	0.00
Uganda	0.17	0.17	0.05	0.17	1.20	1.18	0.60	1.18	0.20	0.20	0.03	0.20	0.17	566.67	0.00	0.00
Middle East																
Iran	0.07	0.08	0.07	0.07	2.29	2.27	2.36	2.36	0.16	0.17	0.17	0.17	0.00	0.00	-0.01	-2.94
Turkey	0.03	0.04	0.03	0.03	3.91	4.14	4.12	4.12	0.13	0.15	0.14	0.14	0.00	0.00	-0.01	-3.45
Others	0.59	0.63	0.65	0.65	1.99	1.96	1.99	1.96	1.17	1.23	1.29	1.27	-0.02	-1.55	0.04	2.84

World and Selected Countries and Regions

Table 12 Cottonseed Area, Yield, and Production

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production			
	Prel.		2023/24 Proj.		Prel.		2023/24 Proj.		Prel.		2023/24 Proj.		From last month		From last year	
	2021/22	2022/23	Jul	Aug	2021/22	2022/23	Jul	Aug	2021/22	2022/23	Jul	Aug	MMT	Percent	MMT	Percent
World	31.93	31.27	31.76	31.40	1.31	1.38	1.35	1.33	41.86	43.19	42.81	41.78	-1.03	-2.40	-1.41	-3.26
United States	4.16	2.96	3.86	3.49	1.16	1.35	1.24	1.10	4.83	4.01	4.80	3.86	-0.94	-19.65	-0.15	-3.72
Total Foreign	27.78	28.31	27.91	27.91	1.33	1.38	1.36	1.36	37.03	39.18	38.01	37.92	-0.09	-0.23	-1.26	-3.21
South Asia																
India	12.37	13.00	12.40	12.40	0.84	0.85	0.87	0.87	10.36	11.04	10.83	10.83	0.00	0.00	-0.21	-1.92
Pakistan	2.00	1.80	2.50	2.50	1.30	0.94	1.13	1.13	2.60	1.69	2.82	2.82	0.00	0.00	1.13	66.73
China	3.10	3.15	2.90	2.90	3.39	3.82	3.65	3.65	10.50	12.03	10.58	10.58	0.00	0.00	-1.45	-12.05
Former Soviet Union - 12																
Uzbekistan	1.06	1.07	1.03	1.03	1.07	1.24	1.18	1.10	1.14	1.33	1.21	1.14	-0.08	-6.43	-0.20	-14.71
Turkmenistan	0.55	0.55	0.55	0.55	0.64	0.64	0.64	0.64	0.35	0.35	0.35	0.35	0.00	0.00	0.00	0.00
Tajikistan	0.17	0.17	0.17	0.17	1.09	1.11	1.15	1.15	0.19	0.19	0.20	0.20	0.00	0.00	0.01	3.72
Kazakhstan	0.11	0.13	0.12	0.12	0.84	1.05	0.94	0.88	0.09	0.13	0.11	0.11	-0.01	-7.08	-0.03	-19.85
South America																
Brazil	1.60	1.66	1.63	1.63	2.43	2.78	2.70	2.70	3.89	4.62	4.40	4.40	0.00	0.00	-0.22	-4.68
Argentina	0.48	0.45	0.41	0.41	1.06	0.92	1.03	1.03	0.51	0.42	0.42	0.42	0.00	0.00	0.01	1.44
Middle East																
Turkey	0.45	0.56	0.43	0.43	2.76	2.88	2.69	2.69	1.24	1.60	1.14	1.14	0.00	0.00	-0.46	-28.56
Syria	0.03	0.03	0.03	0.03	2.20	2.20	2.20	2.20	0.06	0.06	0.06	0.06	0.00	0.00	0.00	0.00
Iran	0.10	0.10	0.10	0.10	1.35	1.35	1.18	1.18	0.14	0.14	0.12	0.12	0.00	0.00	-0.02	-12.59
Australia	0.64	0.65	0.52	0.52	2.77	2.68	3.15	3.15	1.76	1.74	1.62	1.62	0.00	0.00	-0.12	-6.89
European Union	0.32	0.31	0.29	0.29	1.66	1.70	1.64	1.64	0.53	0.53	0.48	0.48	0.00	0.00	-0.05	-9.52
Africa																
Burkina Faso	0.60	0.62	0.61	0.61	0.45	0.35	0.42	0.42	0.27	0.21	0.26	0.26	0.00	0.00	0.04	19.16
Mali	0.72	0.60	0.70	0.70	0.56	0.35	0.50	0.50	0.40	0.21	0.35	0.35	0.00	0.00	0.15	69.71
Cameroon	0.23	0.23	0.23	0.23	1.39	1.29	1.30	1.30	0.32	0.30	0.30	0.30	0.00	0.00	0.00	0.00
Cote d'Ivoire	0.47	0.41	0.39	0.39	0.60	0.29	0.52	0.52	0.28	0.12	0.20	0.20	0.00	0.00	0.08	70.59
Benin	0.64	0.57	0.64	0.64	0.73	0.64	0.72	0.72	0.47	0.36	0.46	0.46	0.00	0.00	0.10	27.20
Tanzania	0.24	0.35	0.35	0.35	0.46	0.43	0.43	0.43	0.11	0.15	0.15	0.15	0.00	0.00	0.00	0.00
Egypt	0.09	0.14	0.15	0.15	1.00	0.92	0.92	0.92	0.09	0.13	0.14	0.14	0.00	0.00	0.01	6.98
Nigeria	0.27	0.27	0.27	0.27	0.56	0.56	0.56	0.56	0.15	0.15	0.15	0.15	0.00	0.00	0.00	0.00
Uganda	0.10	0.10	0.10	0.10	1.49	1.49	1.49	1.49	0.15	0.15	0.15	0.15	0.00	0.00	0.00	0.00
Zimbabwe	0.25	0.24	0.24	0.24	0.33	0.34	0.34	0.34	0.08	0.08	0.08	0.08	0.00	0.00	0.00	0.00
Sudan	0.20	0.20	0.20	0.20	1.53	1.53	1.53	1.53	0.31	0.31	0.31	0.31	0.00	0.00	0.00	0.00
Mexico	0.15	0.20	0.17	0.17	2.71	2.70	2.56	2.56	0.42	0.54	0.44	0.44	0.00	0.00	-0.11	-19.44
Burma	0.16	0.15	0.16	0.16	0.81	0.76	1.25	1.25	0.13	0.11	0.19	0.19	0.00	0.00	0.08	70.18
Others	0.70	0.62	0.64	0.64	0.74	0.82	0.78	0.78	0.52	0.50	0.50	0.50	0.00	0.00	-0.01	-1.39

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			
	2021/22	Prel.	2023/24 Proj.		2021/22	Prel.	2023/24 Proj.		2021/22	Prel.	2023/24 Proj.		From last month		From last year	
		2022/23	Jul	Aug		2022/23	Jul	Aug		2022/23	Jul	Aug	MMT	Percent	MMT	Percent
World	30.69	29.04	29.66	29.66	1.69	1.70	1.70	1.71	51.90	49.31	50.54	50.71	0.17	0.34	1.40	2.84
United States	0.62	0.56	0.62	0.62	4.63	4.50	4.74	4.54	2.89	2.53	2.95	2.82	-0.13	-4.31	0.30	11.68
Total Foreign	30.07	28.48	29.04	29.04	1.63	1.64	1.64	1.65	49.02	46.78	47.59	47.89	0.30	0.63	1.10	2.36
China	4.81	4.80	4.82	4.82	3.81	3.81	3.80	3.86	18.31	18.30	18.30	18.60	0.30	1.64	0.30	1.64
Africa																
Nigeria	3.50	3.40	3.45	3.45	1.21	1.26	1.25	1.25	4.23	4.28	4.30	4.30	0.00	0.00	0.02	0.37
Sudan	3.94	3.00	3.00	3.00	0.60	0.83	0.83	0.83	2.36	2.50	2.50	2.50	0.00	0.00	0.00	0.00
Senegal	1.21	1.23	1.23	1.23	1.38	1.23	1.40	1.40	1.68	1.50	1.72	1.72	0.00	0.00	0.21	14.18
Cameroon	0.43	0.43	0.43	0.43	1.40	1.40	1.40	1.40	0.60	0.60	0.60	0.60	0.00	0.00	0.00	0.00
Ghana	0.34	0.37	0.37	0.37	1.48	1.65	1.62	1.62	0.50	0.61	0.60	0.60	0.00	0.00	-0.01	-1.80
Chad	0.75	0.76	0.76	0.76	1.06	1.10	1.09	1.09	0.80	0.83	0.83	0.83	0.00	0.00	0.00	0.12
Malawi	0.40	0.40	0.40	0.40	0.88	0.88	0.88	0.88	0.35	0.35	0.35	0.35	0.00	0.00	0.00	0.00
Congo (Kinshasa)	0.52	0.53	0.53	0.53	0.92	0.91	0.91	0.91	0.48	0.48	0.48	0.48	0.00	0.00	0.00	0.00
Niger	0.92	0.97	0.92	0.92	0.56	0.69	0.65	0.65	0.52	0.67	0.60	0.60	0.00	0.00	-0.07	-10.58
Mali	0.44	0.43	0.43	0.43	0.78	1.04	1.00	1.00	0.35	0.44	0.43	0.43	0.00	0.00	-0.02	-4.06
Uganda	0.39	0.35	0.35	0.35	0.65	0.57	0.57	0.57	0.25	0.20	0.20	0.20	0.00	0.00	0.00	0.00
Burkina Faso	0.58	0.63	0.64	0.64	0.83	0.89	0.90	0.90	0.48	0.56	0.58	0.58	0.00	0.00	0.02	2.86
Guinea	0.79	0.90	0.90	0.90	1.15	1.14	1.11	1.11	0.91	1.03	1.00	1.00	0.00	0.00	-0.03	-2.44
Egypt	0.06	0.06	0.06	0.06	3.42	3.20	3.20	3.20	0.21	0.21	0.21	0.21	0.00	0.00	0.00	0.00
Central African Republic	0.13	0.13	0.13	0.13	1.15	1.15	1.15	1.15	0.15	0.15	0.15	0.15	0.00	0.00	0.00	0.00
South Africa	0.04	0.03	0.04	0.04	1.51	2.23	2.00	2.00	0.07	0.07	0.07	0.07	0.00	0.00	0.00	1.45
Mozambique	0.38	0.38	0.38	0.38	0.34	0.34	0.34	0.34	0.13	0.13	0.13	0.13	0.00	0.00	0.00	0.00
Cote d'Ivoire	0.17	0.17	0.17	0.17	1.42	1.47	1.45	1.45	0.23	0.24	0.24	0.24	0.00	0.00	0.00	-1.23
Benin	0.17	0.17	0.18	0.18	1.05	0.96	0.97	0.97	0.18	0.16	0.18	0.18	0.00	0.00	0.01	6.71
South Asia																
India	5.71	5.00	5.50	5.50	1.52	1.26	1.20	1.20	8.70	6.30	6.60	6.60	0.00	0.00	0.30	4.76
Pakistan	0.15	0.13	0.13	0.13	0.94	0.88	0.88	0.88	0.15	0.12	0.12	0.12	0.00	0.00	0.00	0.00
Southeast Asia																
Indonesia	0.55	0.54	0.52	0.52	1.76	1.72	1.69	1.69	0.96	0.93	0.88	0.88	0.00	0.00	-0.05	-5.38
Burma	1.06	1.07	1.07	1.07	1.51	1.55	1.59	1.59	1.60	1.65	1.70	1.70	0.00	0.00	0.05	3.03
Vietnam	0.16	0.16	0.15	0.15	2.58	2.58	2.60	2.60	0.41	0.40	0.39	0.39	0.00	0.00	-0.01	-2.50
Thailand	0.02	0.02	0.02	0.02	1.67	1.67	1.67	1.67	0.04	0.04	0.04	0.04	0.00	0.00	0.00	0.00
South America																
Argentina	0.41	0.36	0.38	0.38	3.29	2.57	3.47	3.47	1.34	0.93	1.32	1.32	0.00	0.00	0.40	42.70
Brazil	0.22	0.22	0.24	0.24	4.09	4.05	3.79	3.79	0.90	0.89	0.89	0.89	0.00	0.00	0.00	0.00
Mexico	0.06	0.05	0.05	0.05	1.63	1.87	1.74	1.74	0.10	0.10	0.09	0.09	0.00	0.00	-0.01	-8.91
Others	1.77	1.80	1.80	1.80	1.17	1.17	1.17	1.17	2.07	2.12	2.12	2.12	0.00	0.00	0.00	-0.09

Table 14 Sunflowerseed Area, Yield, and Production

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production						
	2021/22	Prel.		2023/24 Proj.		2021/22	Prel.		2023/24 Proj.		2021/22	Prel.		2023/24 Proj.		From last month		From last year	
		2022/23	Jul	Aug	2022/23		Jul	Aug	2022/23	Jul		Aug	MMT	Percent	MMT	Percent			
World	28.66	27.77	28.50	28.25	1.99	1.89	1.92	1.98	57.01	52.44	54.69	55.80	1.11	2.03	3.36	6.41			
United States	0.50	0.65	0.52	0.52	1.71	1.96	1.98	1.98	0.86	1.28	1.03	1.03	0.00	0.00	-0.25	-19.28			
Total Foreign	28.15	27.12	27.98	27.73	1.99	1.89	1.92	1.98	56.15	51.17	53.66	54.77	1.11	2.07	3.61	7.05			
Former Soviet Union - 12																			
Russia	9.61	9.11	9.50	9.50	1.62	1.78	1.74	1.84	15.57	16.25	16.50	17.50	1.00	6.06	1.25	7.67			
Ukraine	7.10	5.70	6.00	6.00	2.46	2.14	2.07	2.25	17.50	12.20	12.40	13.50	1.10	8.87	1.30	10.66			
Kazakhstan	0.94	1.09	1.15	1.15	1.10	1.20	1.22	1.13	1.03	1.30	1.40	1.30	-0.10	-7.14	0.00	-0.31			
European Union	4.37	4.97	5.20	5.00	2.36	1.85	2.21	2.17	10.33	9.21	11.50	10.85	-0.65	-5.65	1.64	17.85			
South America																			
Argentina	1.96	2.20	1.95	1.95	2.07	2.23	2.05	2.05	4.05	4.90	4.00	4.00	0.00	0.00	-0.90	-18.37			
Uruguay	0.07	0.07	0.07	0.07	1.62	1.64	1.62	1.62	0.11	0.12	0.11	0.11	0.00	0.00	-0.01	-8.70			
Bolivia	0.16	0.13	0.13	0.13	1.32	1.27	1.35	1.35	0.21	0.17	0.18	0.18	0.00	0.00	0.01	6.06			
Brazil	0.04	0.04	0.04	0.04	1.03	1.56	1.55	1.55	0.04	0.06	0.07	0.07	0.00	0.00	0.00	1.56			
Paraguay	0.03	0.03	0.03	0.03	1.55	1.56	1.50	1.50	0.05	0.05	0.05	0.05	0.00	0.00	-0.01	-10.00			
China	0.70	0.60	0.85	0.80	3.06	3.17	2.81	2.81	2.15	1.90	2.39	2.25	-0.14	-5.86	0.35	18.42			
South Asia																			
India	0.27	0.33	0.27	0.27	0.52	0.66	0.78	0.78	0.14	0.22	0.21	0.21	0.00	0.00	-0.01	-2.33			
Pakistan	0.10	0.11	0.10	0.10	1.38	1.35	1.35	1.35	0.14	0.15	0.14	0.14	0.00	0.00	-0.01	-8.78			
Middle East																			
Turkey	0.76	0.79	0.70	0.70	2.30	2.41	2.50	2.36	1.75	1.90	1.75	1.65	-0.10	-5.71	-0.25	-13.16			
Iran	0.04	0.04	0.04	0.04	1.00	1.02	1.05	1.05	0.04	0.04	0.04	0.04	0.00	0.00	0.00	-2.27			
Israel	0.00	0.00	0.00	0.00	2.00	5.00	4.00	4.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-20.00			
Africa																			
Egypt	0.01	0.02	0.02	0.02	2.38	2.53	2.50	2.50	0.02	0.04	0.05	0.05	0.00	0.00	0.01	31.58			
Morocco	0.02	0.02	0.02	0.02	1.25	1.11	1.27	1.27	0.03	0.02	0.03	0.03	0.00	0.00	0.01	40.00			
South Africa	0.67	0.56	0.60	0.60	1.26	1.37	1.46	1.46	0.85	0.76	0.88	0.88	0.00	0.00	0.12	15.13			
Burma	0.60	0.60	0.60	0.60	0.65	0.65	0.65	0.65	0.39	0.39	0.39	0.39	0.00	0.00	0.00	0.00			
Canada	0.04	0.04	0.03	0.03	2.03	2.21	2.21	2.21	0.08	0.08	0.08	0.08	0.00	0.00	-0.01	-10.71			
Australia	0.02	0.03	0.02	0.02	1.58	1.48	1.24	1.24	0.03	0.04	0.03	0.03	0.00	0.00	-0.01	-29.73			
Others	0.63	0.66	0.66	0.66	2.59	2.07	2.28	2.28	1.64	1.37	1.50	1.50	0.00	0.00	0.13	9.52			

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			
	2021/22	Prel.	2023/24 Proj.		2021/22	Prel.	2023/24 Proj.		2021/22	Prel.	2023/24 Proj.		From last month		From last year	
		2022/23	Jul	Aug		2022/23	Jul	Aug		2022/23	Jul	Aug	MMT	Percent	MMT	Percent
World	38.47	41.79	42.31	42.26	1.96	2.12	2.07	2.04	75.30	88.54	87.42	86.07	-1.35	-1.54	-2.47	-2.79
United States	0.85	0.88	0.91	0.91	1.46	1.98	2.02	2.02	1.24	1.74	1.85	1.85	0.00	0.00	0.10	5.91
Total Foreign	37.62	40.91	41.40	41.34	1.97	2.12	2.07	2.04	74.06	86.80	85.58	84.23	-1.35	-1.58	-2.57	-2.96
European Union	5.39	5.93	6.07	6.21	3.22	3.30	3.33	3.25	17.39	19.59	20.20	20.20	0.00	0.00	0.61	3.11
United Kingdom	0.31	0.36	0.41	0.41	3.20	3.74	3.40	3.40	0.98	1.36	1.40	1.40	0.00	0.00	0.03	2.50
Switzerland	0.02	0.02	0.02	0.02	3.14	3.14	3.14	3.14	0.07	0.07	0.07	0.07	0.00	0.00	0.00	0.00
Canada	8.95	8.60	8.80	8.80	1.54	2.21	2.31	2.16	13.75	19.00	20.30	19.00	-1.30	-6.40	0.00	0.00
China	6.99	7.27	7.35	7.35	2.10	2.14	2.10	2.10	14.71	15.53	15.40	15.40	0.00	0.00	-0.13	-0.84
South Asia																
India	7.99	8.80	9.20	9.20	1.39	1.28	1.27	1.27	11.10	11.30	11.70	11.70	0.00	0.00	0.40	3.54
Pakistan	0.33	0.39	0.39	0.39	1.49	1.00	1.38	1.38	0.49	0.39	0.54	0.54	0.00	0.00	0.15	38.46
Bangladesh	0.61	0.81	0.80	0.80	1.35	1.30	1.29	1.29	0.82	1.05	1.03	1.03	0.00	0.00	-0.02	-1.90
Former Soviet Union - 12																
Russia	1.62	2.27	2.10	2.00	1.71	1.81	1.76	1.75	2.78	4.10	3.70	3.50	-0.20	-5.41	-0.60	-14.63
Ukraine	1.04	1.23	1.50	1.50	2.91	2.85	2.67	2.73	3.02	3.50	4.00	4.10	0.10	2.50	0.60	17.14
Belarus	0.39	0.36	0.34	0.40	1.83	2.22	1.67	2.25	0.72	0.80	0.56	0.90	0.34	60.71	0.10	12.50
Kazakhstan	0.12	0.13	0.13	0.13	1.24	1.48	1.38	1.38	0.15	0.19	0.18	0.18	0.00	0.00	-0.01	-4.76
Australia	3.25	3.90	3.50	3.50	2.10	2.13	1.40	1.40	6.82	8.30	4.90	4.90	0.00	0.00	-3.40	-40.96
South America																
Chile	0.04	0.03	0.04	0.04	3.86	3.79	3.82	3.82	0.14	0.13	0.15	0.15	0.00	0.00	0.02	16.00
Paraguay	0.04	0.05	0.04	0.04	1.45	1.51	1.50	1.50	0.06	0.07	0.06	0.06	0.00	0.00	-0.01	-7.35
Ethiopia	0.03	0.03	0.03	0.03	1.80	1.80	1.80	1.80	0.05	0.05	0.05	0.05	0.00	0.00	0.00	0.00
Others	0.51	0.73	0.69	0.53	2.02	1.89	1.96	2.02	1.03	1.38	1.35	1.06	-0.29	-21.47	-0.32	-23.12

World and Selected Countries and Regions

Table 16 Copra, Palm Kernel, and Palm Oil Production

Country / Region	Production (Million metric tons)				Change in Production			
	2021/22	Prel.	2023/24 Proj.		From last month		From last year	
		2022/23	Jul	Aug	MMT	Percent	MMT	Percent
Oilseed, Copra								
Philippines	2.60	2.60	2.70	2.70	0.00	0.00	0.10	3.85
Indonesia	1.68	1.68	1.69	1.69	0.00	0.00	0.01	0.60
India	0.94	0.94	0.94	0.94	0.00	0.00	0.00	0.00
Vietnam	0.29	0.29	0.29	0.29	0.00	0.00	0.00	0.00
Papua New Guinea	0.11	0.11	0.11	0.11	0.00	0.00	0.00	0.00
Thailand	0.09	0.09	0.09	0.09	0.00	0.00	0.00	0.00
Sri Lanka	0.11	0.07	0.07	0.07	0.00	0.00	0.00	0.00
Mexico	0.05	0.05	0.05	0.05	0.00	0.00	0.00	0.00
Solomon Islands	0.03	0.03			0.00	0.00	-0.03	0.00
Cote d'Ivoire	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00
World	6.07	6.03	6.05	6.05	0.00	0.00	0.02	0.33
Oilseed, Palm Kernel								
Indonesia	11.20	11.80	12.00	12.00	0.00	0.00	0.20	1.69
Malaysia	4.45	4.49	4.70	4.70	0.00	0.00	0.21	4.68
Nigeria	0.90	0.90	1.10	1.10	0.00	0.00	0.20	22.22
Thailand	0.83	0.86	0.86	0.86	0.00	0.00	0.00	0.00
Colombia	0.32	0.33	0.35	0.35	0.00	0.00	0.02	6.06
Guatemala	0.18	0.18	0.18	0.18	0.00	0.00	0.00	0.00
Papua New Guinea	0.17	0.17	0.18	0.18	0.00	0.00	0.01	5.88
Honduras	0.16	0.16	0.16	0.16	0.00	0.00	0.00	0.00
Brazil	0.15	0.15	0.16	0.16	0.00	0.00	0.01	6.67
Cameroon	0.15	0.15	0.15	0.15	0.00	0.00	0.00	0.00
World	19.14	19.87	20.51	20.51	0.00	0.00	0.64	3.22
Oil, Palm								
Indonesia	42.00	46.00	47.00	47.00	0.00	0.00	1.00	2.17
Malaysia	18.15	18.40	19.00	19.00	0.00	0.00	0.60	3.26
Thailand	3.38	3.42	3.45	3.45	0.00	0.00	0.03	0.88
Colombia	1.76	1.80	1.90	1.90	0.00	0.00	0.10	5.56
Nigeria	1.40	1.40	1.50	1.50	0.00	0.00	0.10	7.14
Guatemala	0.88	0.91	0.92	0.92	0.00	0.00	0.01	1.10
Papua New Guinea	0.72	0.78	0.80	0.80	0.00	0.00	0.02	2.56
Cote d'Ivoire	0.58	0.60	0.60	0.60	0.00	0.00	0.00	0.00
Honduras	0.60	0.60	0.60	0.60	0.00	0.00	0.00	0.00
Brazil	0.55	0.57	0.59	0.59	0.00	0.00	0.01	1.75
World	72.96	77.58	79.46	79.46	0.00	0.00	1.88	2.42

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			
	Prel.		2023/24 Proj.		Prel.		2023/24 Proj.		Prel.		2023/24 Proj.		From last month		From last year	
	2021/22	2022/23	Jul	Aug	2021/22	2022/23	Jul	Aug	2021/22	2022/23	Jul	Aug	MBales	Percent	MBales	Percent
World	32.49	31.82	32.36	31.99	775	809	786	777	115.66	118.29	116.84	114.12	-2.73	-2.33	-4.18	-3.53
United States	4.16	2.96	3.86	3.49	918	1,065	931	873	17.52	14.47	16.50	13.99	-2.51	-15.20	-0.48	-3.29
Total Foreign	28.33	28.86	28.50	28.50	754	783	767	765	98.14	103.82	100.34	100.12	-0.22	-0.22	-3.70	-3.56
South Asia																
India	12.37	13.00	12.40	12.40	429	435	448	448	24.40	26.00	25.50	25.50	0.00	0.00	-0.50	-1.92
Pakistan	2.00	1.80	2.50	2.50	653	472	566	566	6.00	3.90	6.50	6.50	0.00	0.00	2.60	66.67
China	3.10	3.15	2.90	2.90	1,882	2,122	2,027	2,027	26.80	30.70	27.00	27.00	0.00	0.00	-3.70	-12.05
South America																
Brazil	1.60	1.66	1.63	1.63	1,595	1,823	1,770	1,770	11.72	13.90	13.25	13.25	0.00	0.00	-0.65	-4.68
Argentina	0.48	0.45	0.41	0.41	624	544	611	611	1.38	1.13	1.15	1.15	0.00	0.00	0.03	2.22
Paraguay	0.02	0.04	0.03	0.03	527	877	806	806	0.05	0.14	0.10	0.10	0.00	0.00	-0.04	-29.08
Africa																
Burkina Faso	0.60	0.62	0.61	0.61	351	273	330	330	0.96	0.78	0.93	0.93	0.00	0.00	0.15	19.35
Mali	0.72	0.60	0.70	0.70	432	269	389	389	1.43	0.74	1.25	1.25	0.00	0.00	0.52	70.07
Cote d'Ivoire	0.47	0.41	0.39	0.39	486	236	424	424	1.05	0.45	0.76	0.76	0.00	0.00	0.32	70.79
Benin	0.64	0.57	0.64	0.64	483	418	476	476	1.42	1.10	1.40	1.40	0.00	0.00	0.30	27.27
Egypt	0.09	0.14	0.15	0.15	717	661	660	660	0.28	0.43	0.46	0.46	0.00	0.00	0.03	7.06
Cameroon	0.23	0.23	0.23	0.23	606	563	568	568	0.64	0.60	0.60	0.60	0.00	0.00	0.00	0.00
Tanzania	0.24	0.35	0.35	0.35	231	218	218	218	0.26	0.35	0.35	0.35	0.00	0.00	0.00	0.00
Nigeria	0.27	0.27	0.27	0.27	282	282	282	282	0.35	0.35	0.35	0.35	0.00	0.00	0.00	0.00
Zimbabwe	0.25	0.24	0.24	0.24	191	195	195	195	0.22	0.22	0.22	0.22	0.00	0.00	0.00	0.00
Ethiopia	0.08	0.08	0.08	0.08	637	637	637	637	0.24	0.24	0.24	0.24	0.00	0.00	0.00	0.00
Former Soviet Union - 12																
Uzbekistan	1.06	1.07	1.03	1.03	596	692	655	613	2.90	3.40	3.10	2.90	-0.20	-6.45	-0.50	-14.71
Turkmenistan	0.55	0.55	0.55	0.55	356	356	356	356	0.90	0.90	0.90	0.90	0.00	0.00	0.00	0.00
Tajikistan	0.17	0.17	0.17	0.17	608	615	640	640	0.48	0.48	0.50	0.50	0.00	0.00	0.02	4.17
Kazakhstan	0.11	0.13	0.12	0.12	467	584	526	490	0.24	0.34	0.29	0.27	-0.02	-6.90	-0.07	-19.40
Middle East																
Turkey	0.45	0.56	0.43	0.43	1,839	1,922	1,793	1,793	3.80	4.90	3.50	3.50	0.00	0.00	-1.40	-28.57
Syria	0.03	0.03	0.03	0.03	1,132	1,132	1,132	1,132	0.13	0.13	0.13	0.13	0.00	0.00	0.00	0.00
Iran	0.10	0.10	0.10	0.10	871	871	762	762	0.40	0.40	0.35	0.35	0.00	0.00	-0.05	-12.50
Australia	0.64	0.65	0.52	0.52	2,006	1,943	2,283	2,283	5.85	5.80	5.40	5.40	0.00	0.00	-0.40	-6.90
Mexico	0.15	0.20	0.17	0.17	1,725	1,720	1,633	1,633	1.22	1.58	1.28	1.28	0.00	0.00	-0.31	-19.30
Burma	0.16	0.15	0.16	0.16	660	653	660	660	0.48	0.45	0.47	0.47	0.00	0.00	0.02	4.44
Others	1.77	1.66	1.71	1.71	561	583	558	558	4.56	4.45	4.38	4.38	0.00	0.05	-0.07	-1.46

World and Selected Countries and Regions

TABLE 18

The table below presents a record of the August 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 2.2 percent. Chances are 9 out of 10 (90% confidence level) that the difference will not exceed 3.7 percent. The average difference between the August projection and the final estimate is 10.4 million tons, ranging from 0.2 million to 32.1 million tons. The August projection has been below the estimate 29 times and above 13 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	2.2	3.7	10.4	0.2	32.1	29	13
U.S.	2.6	4.4	1.1	0.0	4.2	16	26
Foreign	2.5	4.1	10.3	0.6	31.1	29	13
COARSE GRAINS 2/							
World	2.4	4.0	19.0	0.4	53.7	31	11
U.S.	6.0	10.1	10.2	0.0	31.4	25	17
Foreign	2.4	4.1	14.6	0.7	58.4	28	14
RICE (Milled)							
World	2.2	3.7	6.3	0.1	24.4	28	14
U.S.	5.6	9.5	0.3	0.0	0.7	21	21
Foreign	2.3	3.8	6.3	0.4	24.7	29	13
SOYBEANS							
World	4.8	8.1	8.2	0.3	30.9	22	20
U.S.	6.0	10.1	3.5	0.0	11.1	22	19
Foreign	7.6	12.9	7.4	1.1	33.5	20	22
COTTON			---Million 480-lb. bales---				
World	4.9	8.2	3.4	0.0	13.2	22	19
U.S.	8.6	14.4	1.1	0.0	3.9	21	20
Foreign	5.2	8.8	2.9	0.0	10.9	21	20
UNITED STATES			-----Million bushels-----				
<i>CORN</i>	6.4	10.8	381	1	1,096	24	18
<i>SORGHUM</i>	11.2	18.8	33	1	108	22	20
<i>BARLEY</i>	6.3	10.6	15	1	67	16	26
<i>OATS</i>	9.7	16.4	13	0	57	8	33

1/ Marketing years 1981/82 through 2022/23 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 2022/23.

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

August 2023

Global Market Analysis, FAS, USDA