



United States  
Department of  
Agriculture

Foreign  
Agricultural  
Service

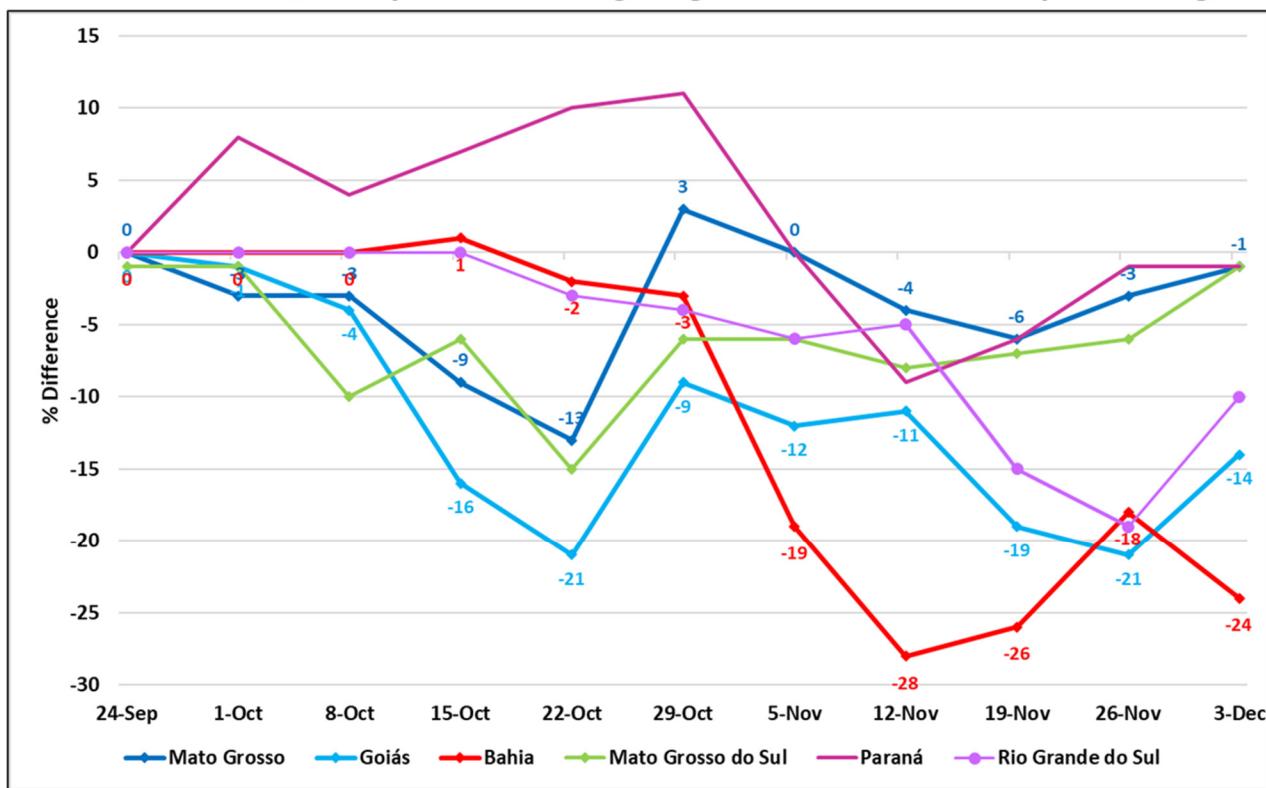
Circular Series  
WAP 12-23  
December 2023

# World Agricultural Production

## Brazil Soybeans: Production Down 1 Percent on Lower Yield Prospects in the Center-West and Northeastern States

Brazil soybean production for marketing year (MY) 2023/24 remains at a record 161.0 million metric tons (mmt), lower by 2 mmt (1 percent) from last month, and larger by 1.0 mmt (1 percent) from last season's record crop. For the MY 2022/23 crop, production was raised to 160.0 mmt based on use data to date. The harvested area for MY 2023/24 is estimated at a record 45.6 million hectares (mha), unchanged from last month, and up 1.3 mha (3 percent) from last year. Yield is estimated below the 10-year trend at 3.53 tons per hectare (t/ha), down 1 percent from last month, and down 2 percent from last year's record yield.

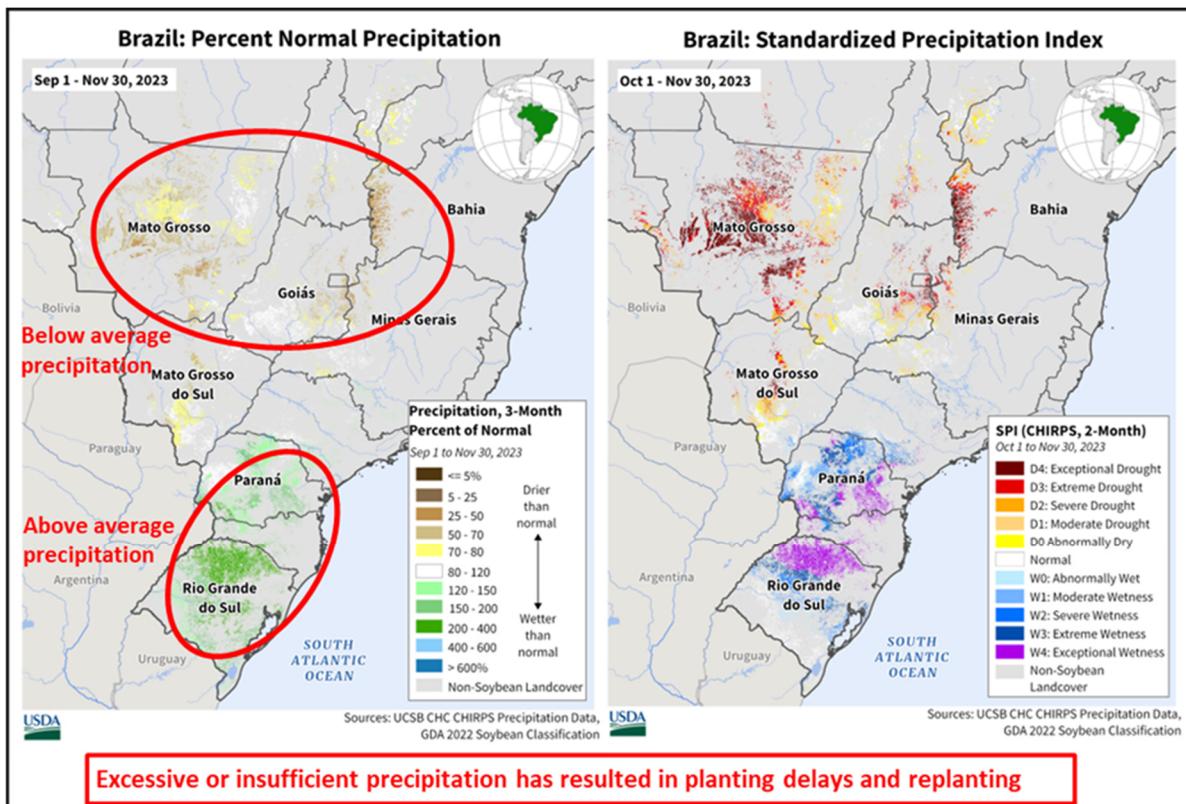
### Brazil MY 2023/24 Soybeans: Planting Progress Difference from 5-year Average



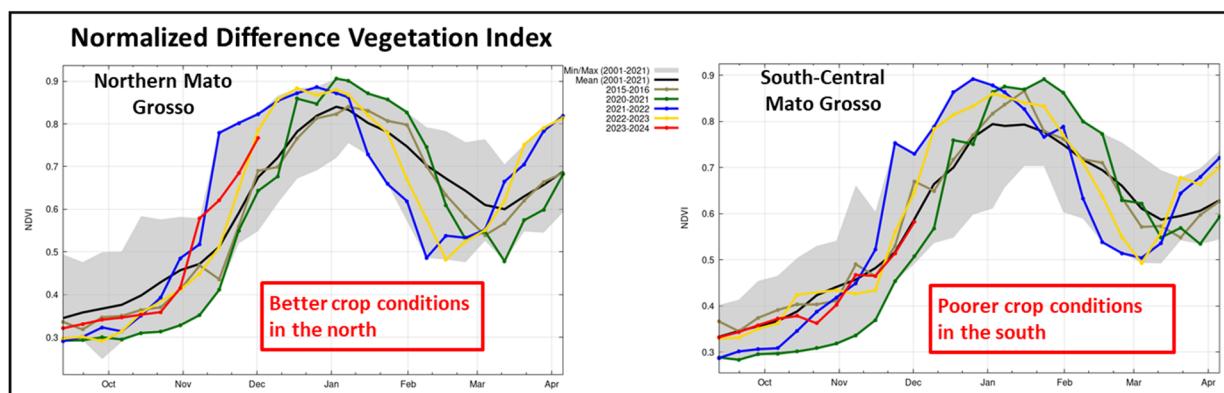
Source: CONAB data

Approved by the World Agricultural Outlook Board

Brazil has contrasting weather conditions that have led to planting delays due to record rainfall in southern states and insufficient rainfall in the center-west and northeastern states. As of early December, sowing progress for Brazil soybeans is at 83 percent, compared to the 5-year average above 90 percent. Half of the six major soybean producing states (Goiás, Bahia, and Rio Grande do Sul) continue to show double digit sowing delays. The only state without a planting delay was Paraná. The southern state of Rio Grande do Sul (15 percent of total acreage) has experienced record heavy precipitation, with the wettest 3-month period, roughly 870 mm, from September to November. In contrast, the center-west and eastern states are suffering from a lack of regular rainfall combined with above average temperatures.



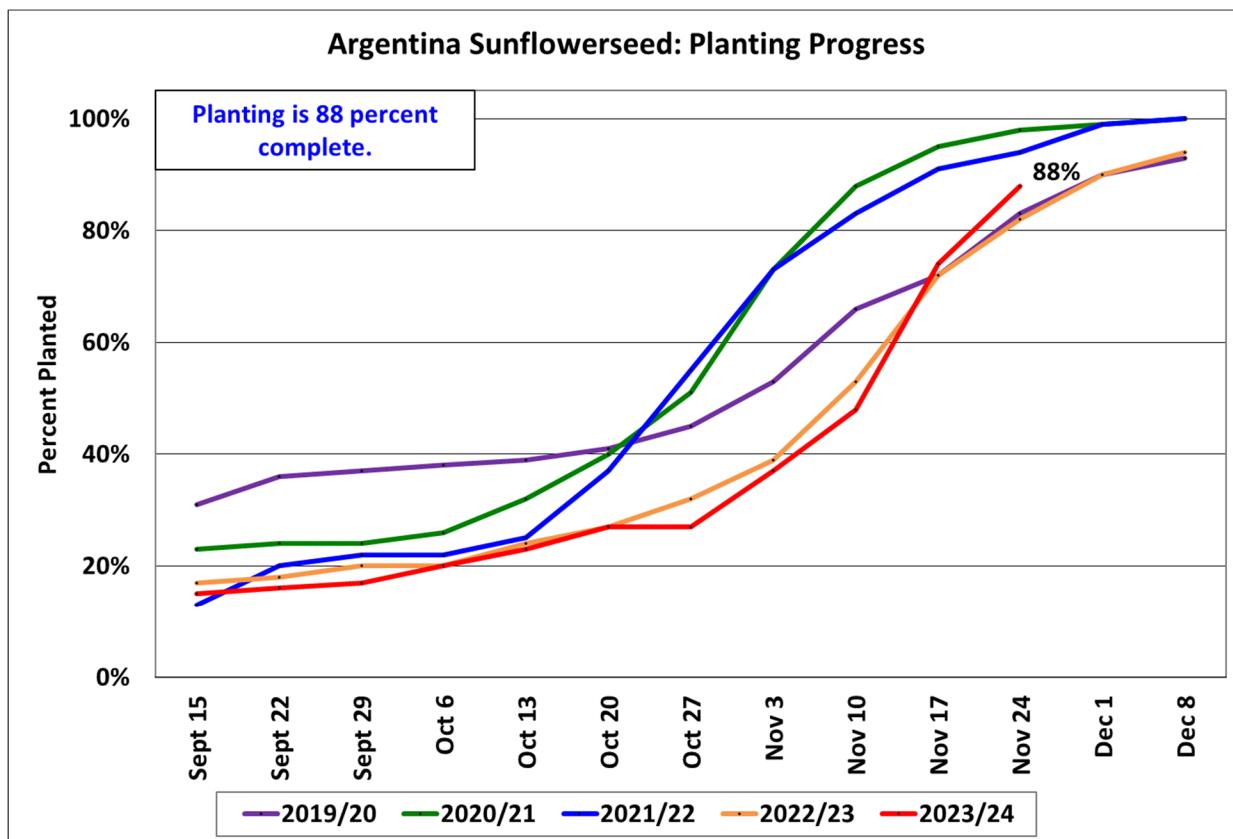
The 2-month Standardized Precipitation Index (SPI) reflects this reduced precipitation and extremely dry conditions in the center-west compared to the historical average early in the growing season.



Crop vigor in northern Mato Grosso is faring better than in south-central Mato Grosso. Mato Grosso accounts for 27 percent of production. The planting delays in other parts of the country and reduced soil moisture are both contributing to crop vigor below that of last season. Because the crop progress is delayed, some of the crop could potentially recover, conditional on normal weather for the remainder of the season. (*For more information, please contact [Sunita.Yadav-Pauletti@usda.gov](mailto:Sunita.Yadav-Pauletti@usda.gov).*)

### **Argentina Sunflowerseed: Planted Area Forecast Down with Planting Almost Complete**

Argentina sunflowerseed production for marketing year 2023/24 is forecast at 4.5 million metric tons, down 4 percent from last month, and down 10 percent from last year. Sunflowerseed yield is forecast at 2.05 tons per hectare (t/ha), essentially unchanged from last month, and matching last year's yield. Harvested area is forecast at 2.2 million hectares, down 4 percent from last month, and down 10 percent from last year.

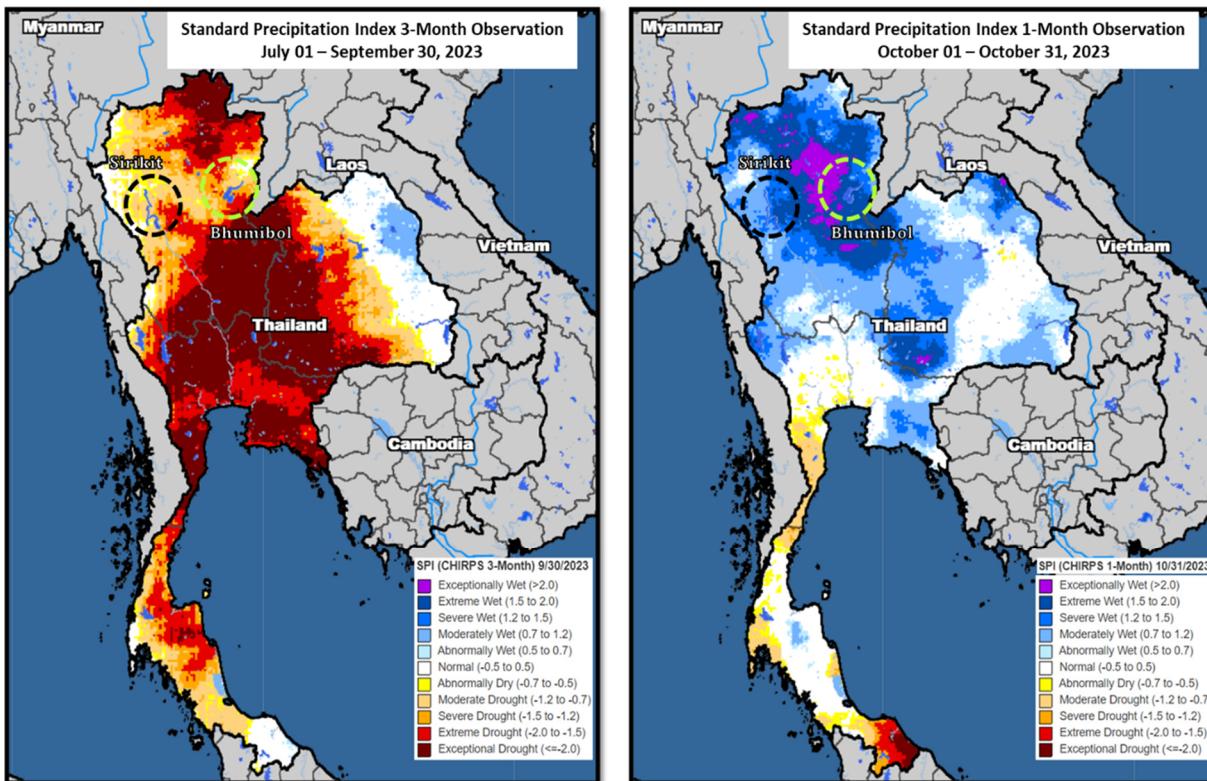


**Source: Argentina Ministry of Agriculture**

Sunflowerseed is mainly grown in Buenos Aires (53 percent of production), Chaco (17 percent) and Santa Fe (13 percent). According to the Argentina Ministry of Agriculture (MinAg), planting for sunflowerseed was 88 percent complete at the end of November. The planted area forecast from MinAg was revised down month-to-month. Yield for sunflowerseed in Argentina is relatively stable and has hovered around 2.0 t/ha every year since 2015. (*For more information, please contact [Katie.McGaughey@usda.gov](mailto:Katie.McGaughey@usda.gov).*)

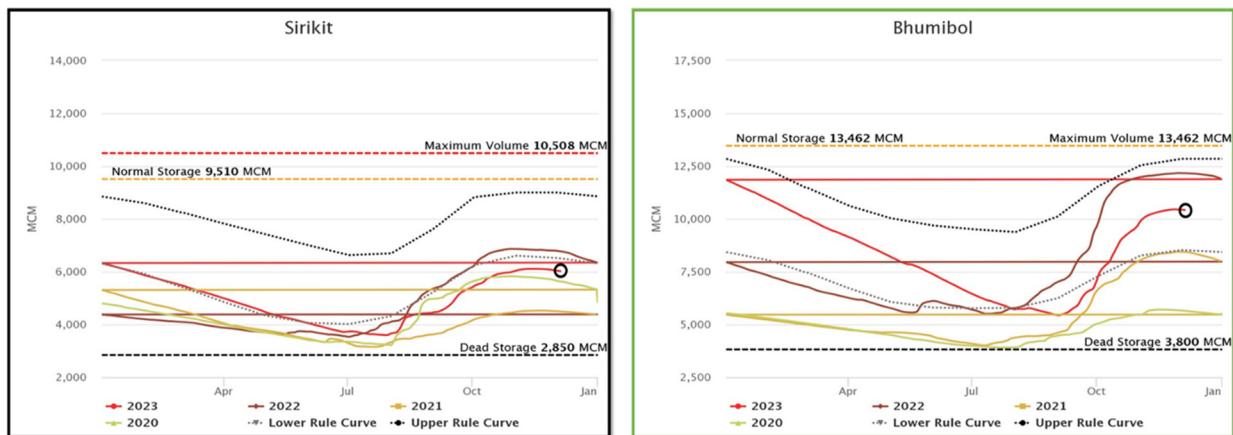
## Thailand Rice: Dry Season Crop Benefiting from Late Seasonal Rainfall

USDA estimates Thailand rice production for marketing year 2023/24 at 20.0 million metric tons (milled basis), up 3 percent from last month, but down 4 percent from last year. Harvested area is estimated at 10.65 million hectares, up slightly from last month, but down 4 percent last year. Yield is estimated at 2.85 tons per hectare (rough basis), up 2 percent from last month, but down 1 percent from last year.



Source: UCSB CHIRPS SPI

Thailand rice is cultivated in two seasons. The first or main season begins in May and is harvested in November and the second season begins in December and is harvested in March. Main-season rice development is contingent on seasonal rainfall and is predominantly cultivated in the Northeast region. After a stint of early dryness to begin the main-season rice crop, which led to a decline in cultivated area, main-season rice progressed under near-ideal conditions throughout the rest of the growing cycle. Second-season rice is predominantly irrigated and draws its water supply from the main two reservoirs, Sirikit and Bhumibol located in Thailand's North region. Sirikit and Bhumibol reservoirs provide roughly 80 percent of the second-season rice water supply.

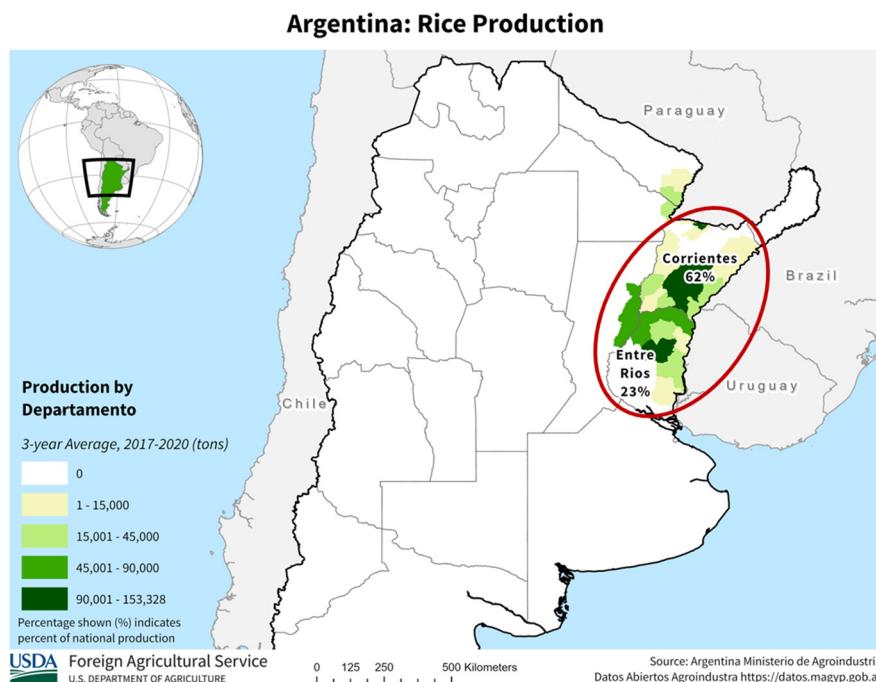


Source: Thailand Royal Irrigation Department

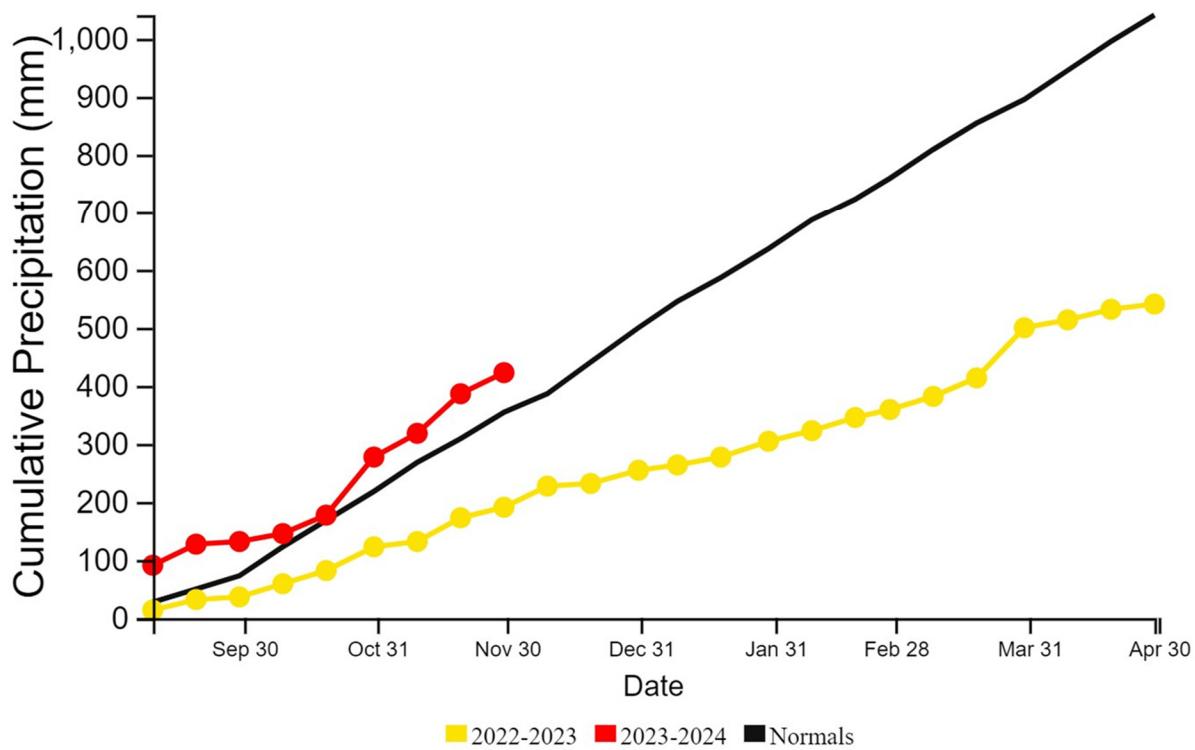
Above-average late-season rainfall during the month of October replenished reservoir water levels which will benefit dry-season rice crop cultivation. According to Thailand's Royal Irrigation Department on November 18, 2023, both Sirikit and Bhumibol reservoirs are down 11 percent and 14 percent year to year, respectively. Though reservoir levels are down year to year, reservoir levels have improved due to the October rainfall. (*For more information, please contact [Justin.Jenkins@usda.gov](mailto:Justin.Jenkins@usda.gov).*)

## Argentina Rice: Planting is Complete with Area Up

Argentina rice production for marketing year 2023/24 is forecast at 860,000 metric tons (milled basis), up 8 percent from last month, and up 14 percent from last year. Rice yield is forecast at 6.78 tons per hectare (rough basis), down 1 percent from last month, but up 1 percent from last year. Harvested area is forecast at 195,000 hectares, up 8 percent from last month, and up 13 percent from last year.



## Rainfall over Corrientes and Entre Ríos

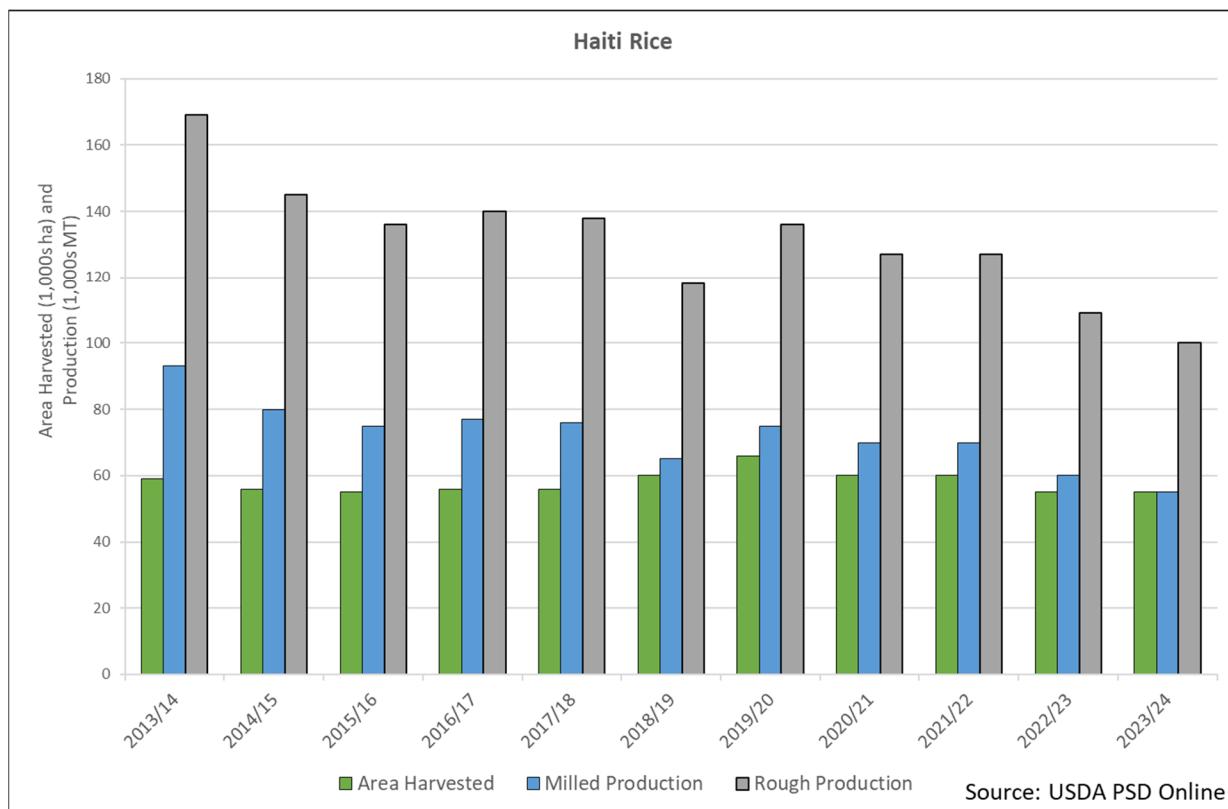


Source: UCSB CHIRPS, Cumulative Precipitation

Rice is mainly grown in Corrientes (62 percent of production) and Entre Ríos (23 percent). According to the Argentina Ministry of Agriculture (MinAg), planting for rice is essentially complete at the end of November. Now that planting is complete, the planted area forecast from MinAg was revised up month-to-month based on increased planting in Corrientes. Above average rainfall during planting will assist in replenishing irrigation reservoirs in Corrientes and Entre Ríos, after last year's drier season, which limited water availability for rice. (*For more information, please contact [Katie.McGaughey@usda.gov](mailto:Katie.McGaughey@usda.gov).*)

## Haiti Rice: Production Continues to Decline

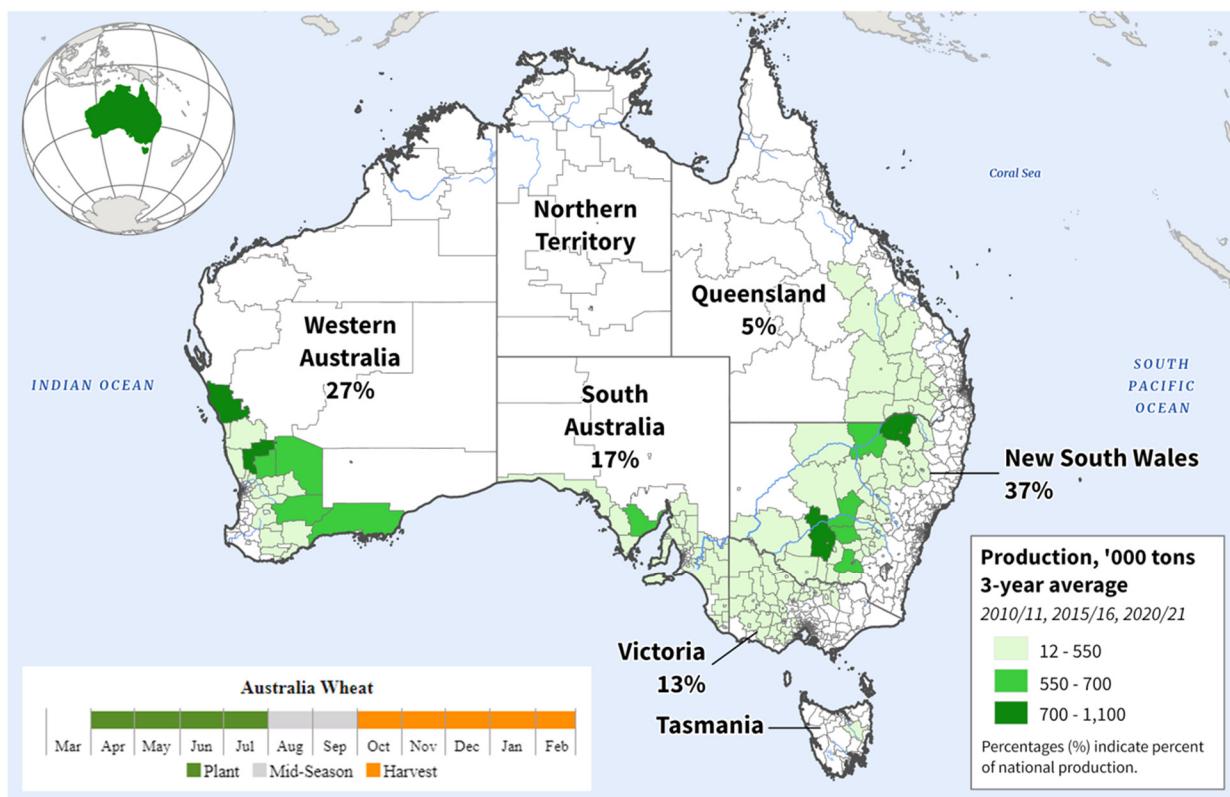
USDA estimates Haiti rice production at 55,000 metric tons (milled basis) for marketing year (MY) 2023/24, down 15 percent from last month, 8 percent from last year and 19 percent below the 5-year average. Yield is estimated at 1.82 metric tons per hectare (rough basis), down 15 percent from last month, 8 percent from last year, and 11 percent below the 5-year average. Harvested area is estimated at 55,000 hectares, which remains the same from last month and from last year.



Rice production has been slowly declining over the past 10 years. Haiti faces numerous economic challenges which continue to negatively impact rice production. Based on recently published information by Famine Early Warning Systems Network (FEWS NET) in the Haiti Cereal Supply and Market Outlook Report November 2023, the economic insecurities include high costs for seeds, fertilizer, fuel, and transportation. Other factors that challenge farmers include the presence of armed gangs and violence, inadequate irrigation infrastructure and seasonal poor weather conditions. Continued political and economic turmoil limits Haiti's yield potential for rice. (*For more information, please contact [Shannon.Moyo@usda.gov](mailto:Shannon.Moyo@usda.gov).*)

## Australia Wheat: Production Forecast Higher Based on Government Estimates

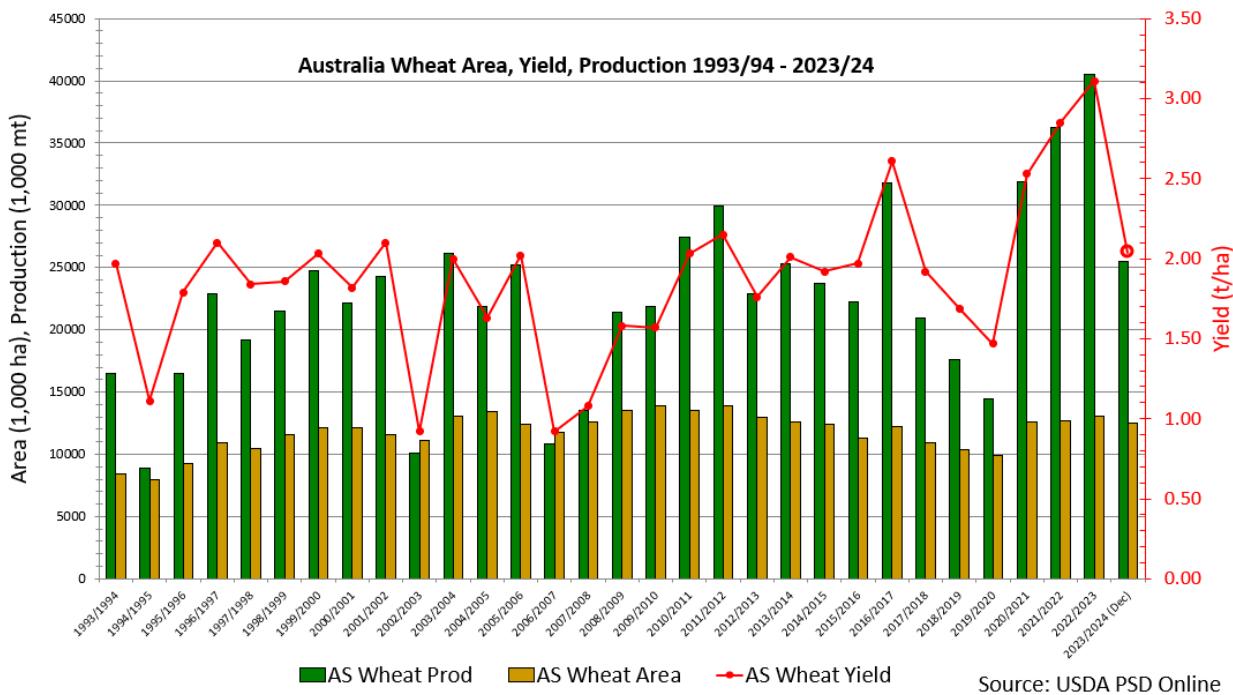
### Australia: Wheat Production



**USDA** Foreign Agricultural Service  
U.S. DEPARTMENT OF AGRICULTURE

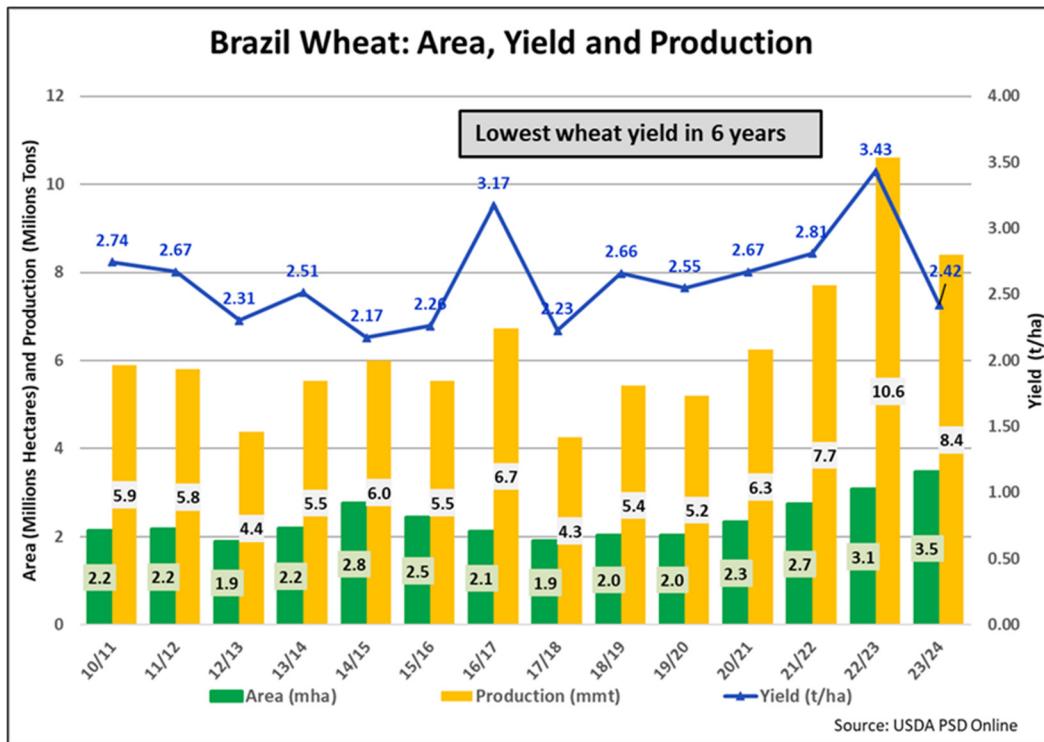
Source: Australian Bureau of Statistics, Agricultural Censuses of 2010/11, 2015/16, and 2020/21 (2021 SA2 Boundaries)

Australia wheat production for marketing year 2023/24 is estimated at 25.5 million metric tons (mmt), up 1.0 mmt or 4 percent from last month, but down 15.0 mmt or 37 percent from last year's record. The production increase reflects late season precipitation that improved conditions in the southern tier of the wheatbelt and are expected to offset reduced production in the northern tier of New South Wales, Queensland and Western Australia. However, overall wheat yields are estimated to be below average due to persistent dry conditions in key northern wheat growing regions. Harvested area is estimated at 12.5 million hectares (mha), down 0.1 mha from last month, and down 0.55 mha or 4 percent from last year. Yield is estimated at 2.04 tons per hectare (t/ha), up 5 percent from last month, but down 34 percent from last year's record.

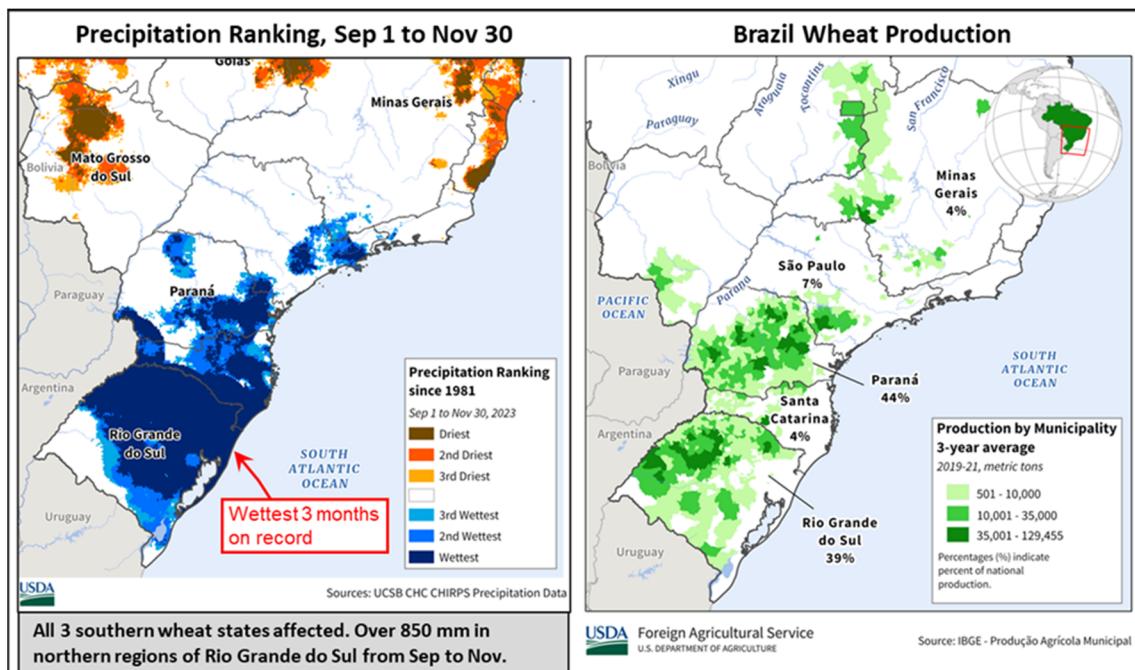


The revisions were made based in part on the recently released official government estimates from the Australian Bureau of Agricultural and Resource Economics and Sciences (ABARES). In the east, harvesting starts in central Queensland during August and progresses down the east coast to Victoria and South Australia, finishing during January. On the west coast, the wheat harvest runs from October through January. (For more information, please contact [James.Crutchfield@usda.gov](mailto:James.Crutchfield@usda.gov).)

## Brazil Wheat: Excessive Late Season Rainfall Further Reduces MY 2023/24 Production



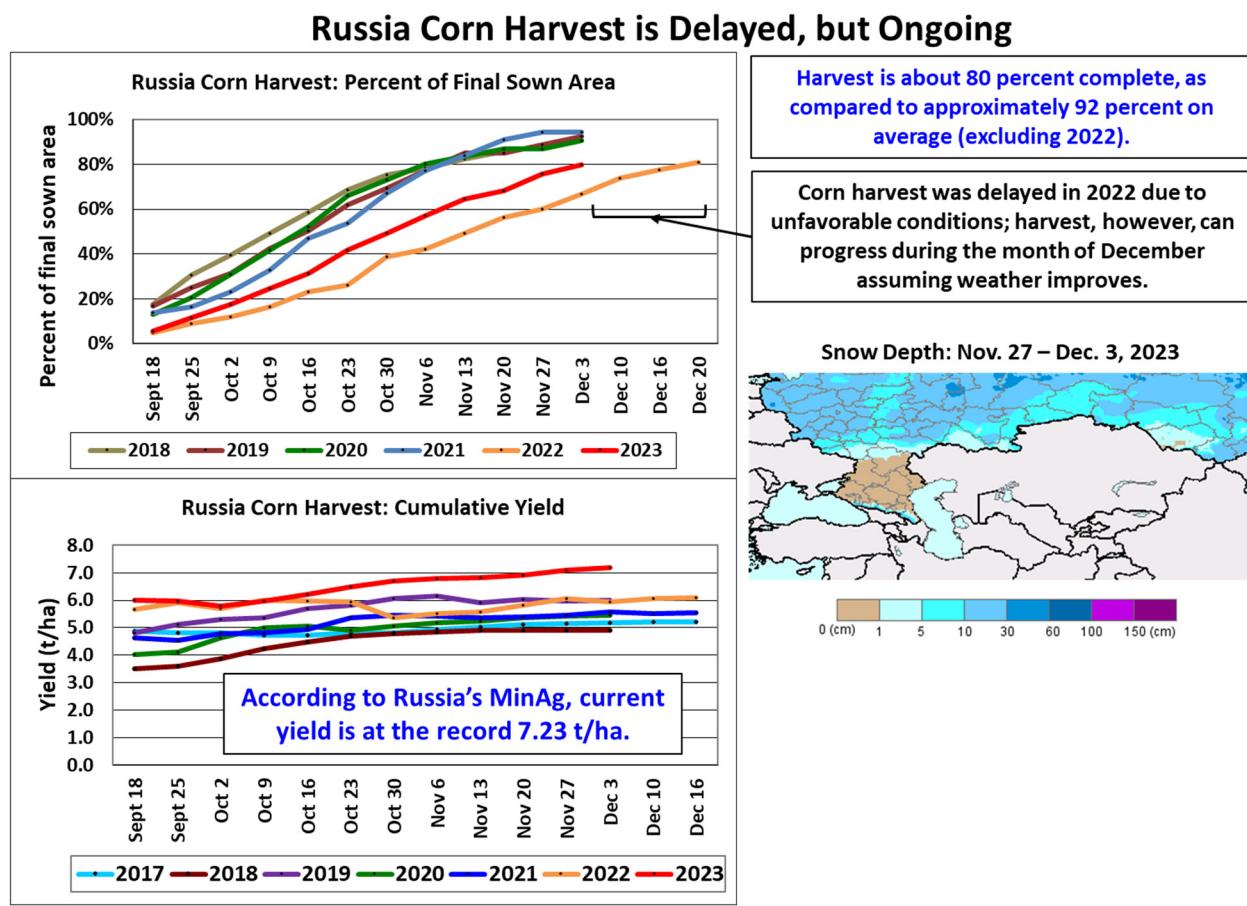
USDA estimates Brazil wheat production for marketing year (MY) 2023/24 at 8.4 million metric tons (mmt), down 1.0 mmt (11 percent from last month), and down 21 percent from MY 2022/23. Harvested area increased to 3.47 million hectares (mha), higher by 2 percent from last month and up 12 percent from last year. Yield is reduced to 2.42 metric tons per hectare (t/ha), down 12 percent from last month and down 29 percent from last year's record.



Harvest is almost over and only the state of Santa Catarina has any substantial acreage to harvest, with a minor portion remaining in Rio Grande do Sul. The last 3 months were the wettest on record in southern Brazil where the majority of wheat is cultivated. The wheat crop in all 3 southern states was significantly impacted with reports of lodging, flower losses, and foliar diseases as sprayers were unable to enter soggy fields to apply treatments. The state of Rio Grande do Sul (39 percent of total production) saw over 800 millimeters of rainfall over the last 3 months when the crop was flowering and filling grain. Production in this second largest wheat producer was reduced by over 35 percent from initial expectations. In the largest wheat producing state of Paraná (44 percent of total production), output was reduced by almost 20 percent from early forecasts by the state reporting agency SEAB/DERAL. Similarly, the state of Santa Catarina also reports losses over 27 percent. (*For more information, please contact [Sunita.Yadav-Pauletti@usda.gov](mailto:Sunita.Yadav-Pauletti@usda.gov)*)

## Russia Corn: Record Production and Yield Despite Delayed Harvest

Russia corn production for marketing year 2023/24 is estimated at a record 17.0 million metric tons (mmt), up 6 percent from last month, 7 percent from last year, and 20 percent from the 5-year average. Yield is estimated at a record 6.60 tons per hectare (t/ha), up 6 percent from last month, 10 percent from last year, and 23 percent from the 5-year average. Harvested area is estimated at 2.6 million hectares (mha), unchanged from last month, and down 2 percent from last year and from the 5-year average.

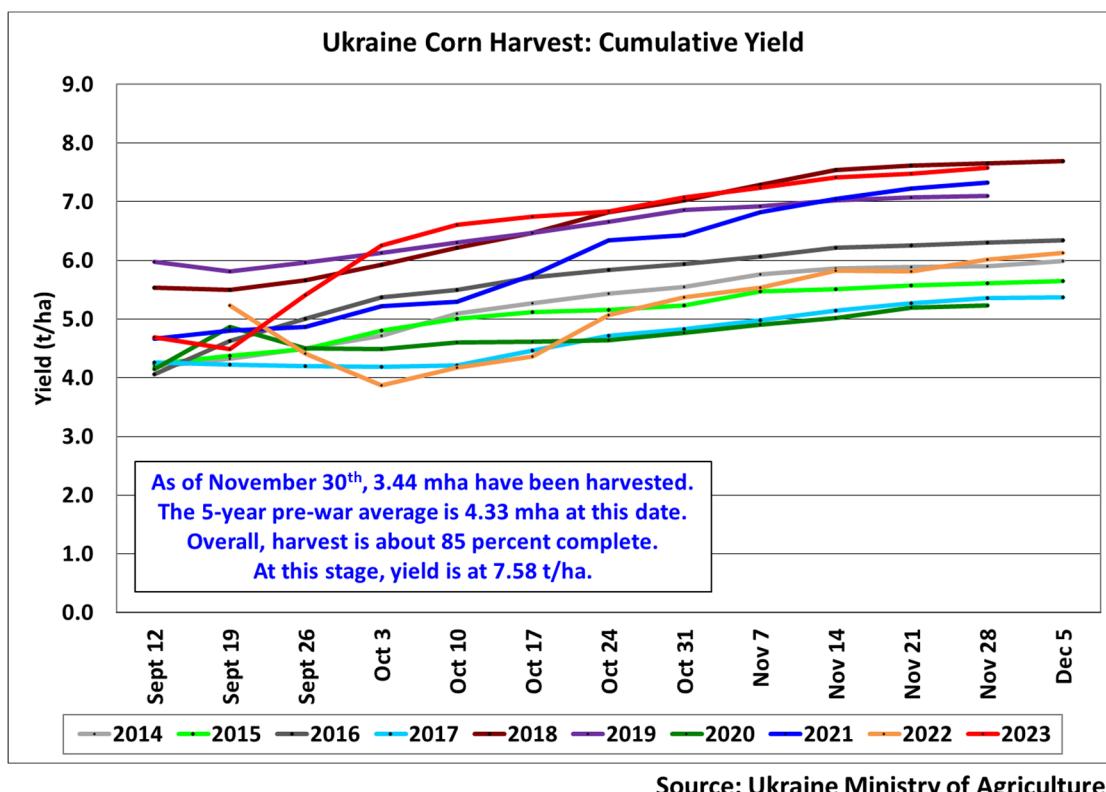


Yield and production are revised up month-to-month based on harvest data from the Russian Ministry of Agriculture (MinAg). As of November 30<sup>th</sup>, harvest is about 80 percent complete, as compared to about 92 percent on average (excluding 2022). The harvest delay is likely to be caused by cold and wet November weather; in addition, parts of the more northern corn producing regions are already covered by snow. Russia's official operational harvest results indicate record corn yield (7.23 t/ha), which currently tracks about 21 percent above last year's record crop (6.00 t/ha); however, yield is slightly lower (7.19 t/ha) when computed using the reported rounded production and yield numbers. The latest MinAg harvest data reports that 15.1 mmt of corn has been harvested from 2.1 mha. (*For more information, please contact [Iliana.Mladenova@usda.gov](mailto:Iliana.Mladenova@usda.gov).*)

### **Ukraine Corn: Yield Increase Based on Harvest Results**

Ukraine corn production for marketing year (MY) 2023/24 is estimated at 30.5 million metric tons (mmt), up 3 percent from last month and 13 percent from last year, but down 11 percent relative to the 5-year average. Yield is estimated at 7.63 tons per hectare (t/ha), up 3 percent from last month, 14 percent from last year, and 9 percent from the 5-year average. Harvested area is estimated at 4.0 million hectares (mha), unchanged from last month, and down 1 percent from last year and 18 percent from the 5-year average.

This month's production and yield revisions are based on Ukraine's Ministry of Agriculture (MinAg) operational harvest data. As of November 30<sup>th</sup>, harvest is about 85 percent complete. Farmers have harvested 26.1 mmt of corn from an area of 3.44 mha. Yield is currently at 7.58 t/ha, tracking slightly below the 2018 record. Favorable July and early-August weather across Ukraine's corn belt boosted this season's corn yield prospects.



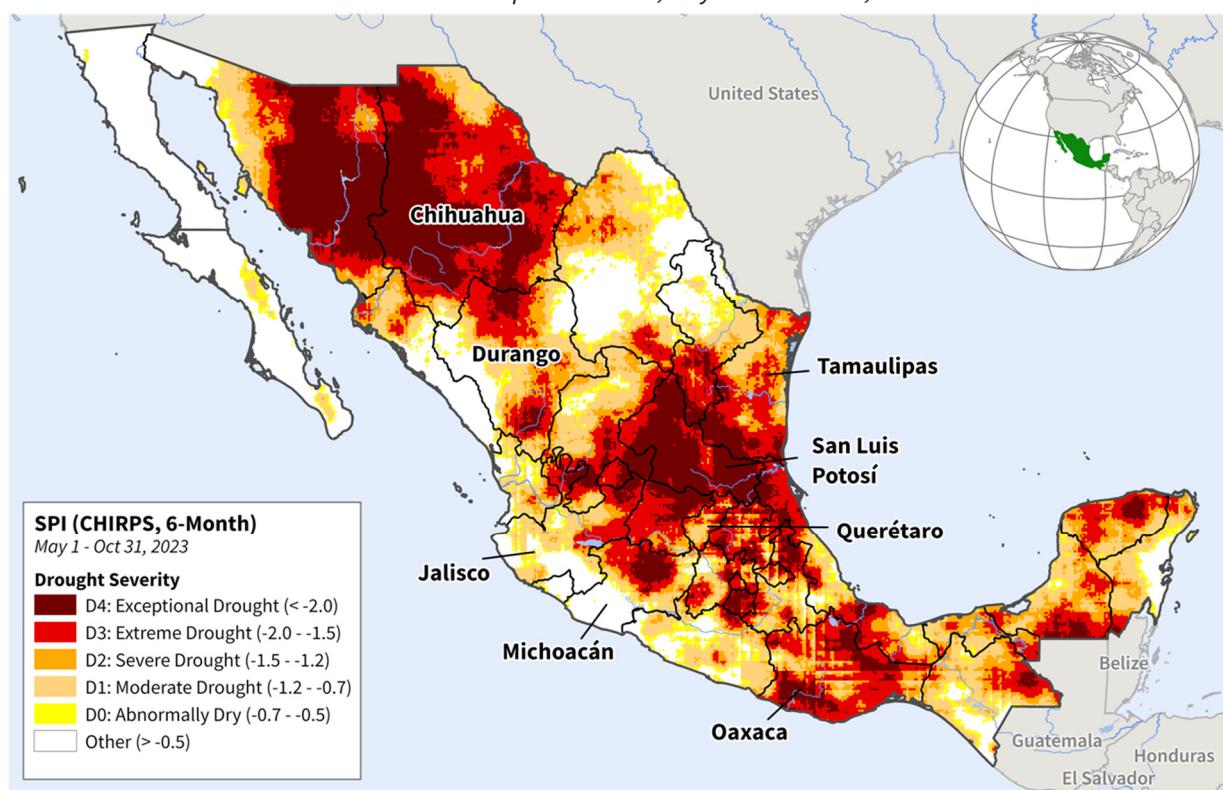
At present, Ukraine can be divided into two zones, areas in conflict and areas not in conflict. As elaborated by USDA's POST in Ukraine, due to the ongoing war there is no official and reliable information about the status of Ukraine's agriculture in the conflict zone. As a result, area and production data currently provided by POST, Ukraine's 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](mailto:Iliana.Mladenova@usda.gov).*)

### **Mexico Corn: Additional Summer Corn Damage Reported**

Mexico's corn production for marketing year (MY) 2023/24 is estimated at 25.5 million metric tons (mmt), down 1.0 mmt from last month (about 4 percent) and 2.6 mmt (about 9 percent) from last year's record production. Harvested area is estimated at 6.5 million hectares (mha), down 225,000 ha from last month (about 3 percent) and 371,000 ha (about 5 percent) from last year. Yield is estimated at 3.91 metric tons per hectare, down 4 percent from last year's record yield.

### **Mexico Summer Corn: Drought Severity**

*Standardized Precipitation Index, May 1 – October 31, 2023*



Source: UCSB CHIRPS 6-Month Standardized Precipitation Index (SPI)

About 90 percent of the mostly rainfed major summer corn crop is typically planted from May through August and the crop is being harvested now. As of October 2023, *Servicio de Información Agroalimentaria y Pesquera* (SIAP) has reported that 5,709,670 ha of summer corn has been planted for MY 2023/24, slightly less than last year. Currently, 383,864 ha of damaged area has been reported mostly from drought conditions for this season's summer corn crop, about 290,000 ha higher than the damaged summer corn area reported for last year's record crop. Averaging about 10 percent of the summer corn production, Michoacán now has the highest amount of damaged summer corn area reported at 91,548 ha. In addition, most of the additional summer corn damaged area for the October 2023 report was found in Michoacán.

The winter corn crop is now being planted, and it represents about 30 percent of production. It is mostly irrigated; however, farmers are concerned about winter corn planting due to limited water availability for irrigation, especially in Sinaloa where most of the winter corn is planted. (*For more information, please contact [ifeoma.Collins@usda.gov](mailto:ifeoma.Collins@usda.gov).*)

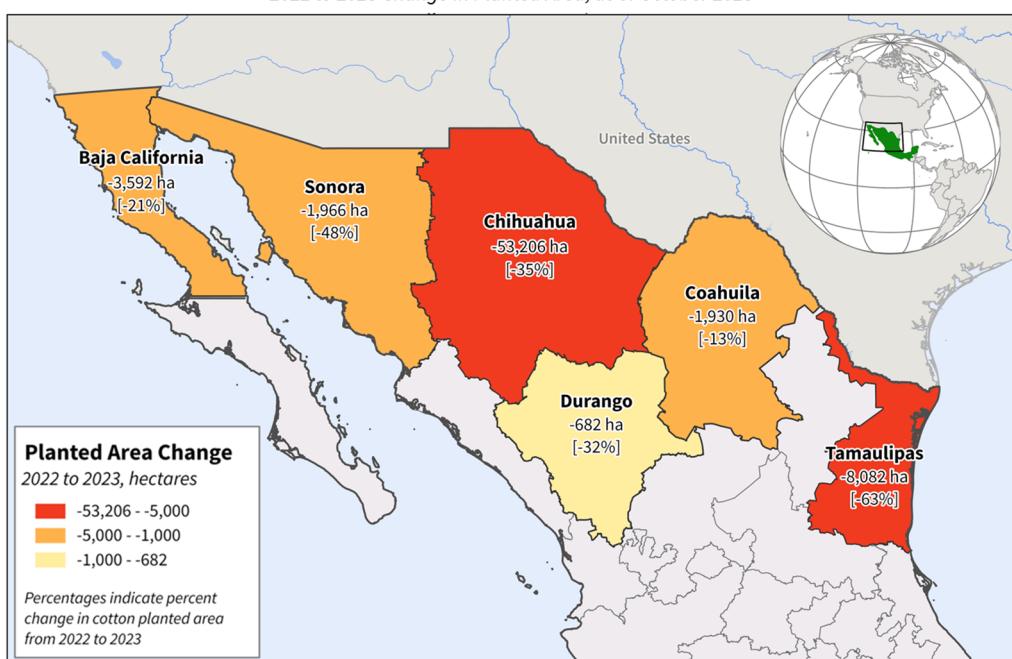
### **Mexico Cotton: Planted Area 35 Percent Lower Than Last Year**

Mexico cotton production for marketing year (MY) 2023/24 is estimated at 925,000 480-pound bales, down 12 percent from last month and 41 percent from last year. Harvested area is estimated at 130,000 hectares (ha), 35 percent less than last year. The yield is estimated at 1,549 kilograms per hectare, 10 percent lower than last year.

Chihuahua is the state with the highest planted cotton area in Mexico, representing about 74 percent of the planted area for MY 2023/24. The other cotton growing states in Mexico are Baja California, Coahuila, Tamaulipas, Sonora, and Durango. Currently, most of the Mexico cotton is in the harvesting stage.

#### **Mexico Cotton: Planted Area Change**

*2022 to 2023 Change in Planted Area, as of October 2023*



Source: INEGI; *Servicio de Información Agroalimentaria y Pesquera* (SIAP), Mexico

Though most of the southern Tamaulipas spring cotton crop is rainfed, cotton is irrigated throughout the rest of the country. However, cotton farmers have been challenged with many irrigation issues this season including limited water availability due to drought conditions and numerous power outages affecting irrigation systems.

As a result, many cotton farmers have switched to various grain crops. According to data from *Servicio de Información Agroalimentaria y Pesquera* (SIAP) as of October 2023, all the cotton growing states saw a decrease in cotton planted area this season, with Chihuahua and Tamaulipas showing the largest cotton planted area reductions. In addition, cotton planted area in Chihuahua for this year was the lowest it has been in 6 years at 97,459 ha. (*For more information, please contact [Ifeoma.Collins@usda.gov](mailto:Ifeoma.Collins@usda.gov).*)



**World Agricultural Production**  
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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), December 8, 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, January 11, 2024.

**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?1%5Bmember\\_of\\_collections\\_ssim%5D%5B%5D=Foreign+Agricultural+Service&locale=en](https://usda.library.cornell.edu/catalog?1%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		European	Asia (WAP)			South America		Selected Other			All Others	
			United States	Canada -	Mexico -	Russia -		China -	India -	Indonesia	Pakistan	Thailand	Argentina -	Brazil -	Australia	South Africa	
---Million metric tons---																	
<b>Wheat</b>																	
2021/22	780.0	735.2	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	
2022/23 prel.	789.7	744.8	44.9	34.3	3.6	92.0	21.5	nr	137.7	104.0	0.0	26.4	0.0	12.6	10.6	40.5	
2023/24 proj.																	
Nov	782.0	732.7	49.3	31.0	3.5	90.0	22.5	nr	137.0	110.6	0.0	28.0	0.0	15.0	9.4	24.5	
Dec	783.0	733.7	49.3	32.0	3.5	90.0	22.5	nr	137.0	110.6	0.0	28.0	0.0	15.0	8.4	25.5	
<b>Coarse Grains</b>																	
2021/22	1,501.8	1,104.1	397.7	25.1	32.8	38.5	53.5	nr	280.9	51.4	12.7	11.0	5.4	58.6	120.6	19.2	
2022/23 prel.	1,447.4	1,089.3	358.1	30.5	33.9	44.1	33.9	nr	285.5	56.8	12.9	9.9	5.3	40.7	141.6	18.8	17.5
2023/24 proj.																	
Nov	1,499.3	1,099.0	400.3	26.4	32.3	42.2	36.4	nr	285.3	52.8	12.9	11.0	5.5	63.3	134.3	13.0	17.4
Dec	1,502.0	1,101.7	400.3	27.2	31.3	43.2	37.4	nr	285.3	52.8	12.9	11.0	5.5	63.3	134.3	13.3	17.3
<b>Rice, Milled</b>																	
2021/22	513.1	507.0	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
2022/23 prel.	513.0	507.9	5.1	0.0	0.1	0.6	0.0	nr	145.9	135.8	34.0	5.5	20.9	0.8	7.0	0.4	0.0
2023/24 proj.																	
Nov	517.8	510.8	7.0	0.0	0.2	0.7	0.0	nr	149.0	132.0	33.5	9.0	19.5	0.8	7.5	0.5	0.0
Dec	518.1	511.1	7.0	0.0	0.2	0.7	0.0	nr	149.0	132.0	33.5	9.0	20.0	0.9	7.5	0.5	0.0
<b>Total Grains</b>																	
2021/22	2,794.9	2,346.3	448.6	47.5	36.2	114.4	86.6	nr	566.8	290.4	47.1	47.8	25.2	81.6	135.7	56.0	18.9
2022/23 prel.	2,750.1	2,342.0	408.1	64.9	37.6	136.7	55.4	nr	569.2	296.5	46.9	41.8	26.2	54.0	159.2	59.8	19.6
2023/24 proj.																	
Nov	2,799.1	2,342.5	456.6	57.4	35.9	132.9	58.9	nr	571.3	295.4	46.4	48.0	25.0	79.1	151.2	38.1	19.6
Dec	2,803.1	2,346.5	456.6	59.1	34.9	133.9	59.9	nr	571.3	295.4	46.4	48.0	25.5	79.1	150.2	39.4	19.5
<b>Oilseeds</b>																	
2021/22	611.7	480.3	131.4	20.5	0.9	23.1	24.3	nr	62.1	43.2	14.3	3.3	1.0	49.9	135.2	8.7	3.4
2022/23 prel.	633.5	507.8	125.8	25.3	0.9	26.6	19.8	nr	68.1	42.4	14.8	2.7	1.0	31.6	165.0	10.1	3.8
2023/24 proj.																	
Nov	661.5	539.9	121.5	24.6	0.7	27.7	24.0	nr	67.3	40.9	14.9	3.7	1.0	54.6	168.9	6.7	3.8
Dec	661.0	539.5	121.5	25.9	0.6	27.9	24.0	nr	67.3	40.9	14.9	3.8	1.0	54.4	166.9	7.1	3.0
<b>Cotton</b>																	
2021/22	114.5	97.0	17.5	0.0	1.2	0.0	0.0	1.7	26.8	24.3	0.0	6.0	0.0	1.4	10.8	5.9	0.1
2022/23 prel.	116.6	102.2	14.5	0.0	1.6	0.0	0.0	1.6	30.7	26.3	0.0	3.9	0.0	1.5	11.7	5.8	0.1
2023/24 proj.																	
Nov	113.5	100.4	13.1	0.0	1.1	0.0	0.0	1.1	27.0	25.0	0.0	6.5	0.0	1.5	14.6	5.1	0.1
Dec	112.9	100.1	12.8	0.0	0.9	0.0	0.0	1.1	27.0	25.0	0.0	6.7	0.0	1.5	14.6	5.1	0.1

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			
	Prel. 2021/22	2022/23	2023/24 Proj. Nov	Dec	Prel. 2021/22	2022/23	2023/24 Proj. Nov	Dec	Prel. 2021/22	2022/23	2023/24 Proj. Nov	Dec	From last month MMT	Percent	From last year MMT	Percent
<b>World</b>	221.92	220.27	223.05	223.08	3.51	3.59	3.51	3.51	780.01	789.66	781.98	783.01	1.03	0.13	-6.65	-0.84
<b>United States</b>	15.03	14.36	15.08	15.08	2.98	3.13	3.27	3.27	44.80	44.90	49.31	49.31	0.00	0.00	4.42	9.84
<b>Total Foreign</b>	206.89	205.91	207.96	208.00	3.55	3.62	3.52	3.53	735.21	744.76	732.67	733.69	1.03	0.14	-11.06	-1.49
<b>European Union</b>	24.29	24.38	24.22	24.22	5.69	5.50	5.55	5.55	138.16	134.19	134.30	134.30	0.00	0.00	0.12	0.09
<b>United Kingdom</b>	1.79	1.81	1.73	1.73	7.81	8.59	8.29	8.29	13.99	15.54	14.30	14.30	0.00	0.00	-1.24	-7.98
<b>Serbia</b>	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
<b>China</b>	23.57	23.52	23.70	23.70	5.81	5.86	5.78	5.78	136.95	137.72	137.00	137.00	0.00	0.00	-0.72	-0.52
<b>South Asia</b>																
India	31.13	30.46	31.40	31.40	3.52	3.41	3.52	3.52	109.59	104.00	110.55	110.55	0.00	0.00	6.55	6.30
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	1.86	2.35	2.35	1.96	2.05	2.20	2.20	4.02	3.80	5.17	5.17	0.00	0.00	1.37	35.98
Nepal	0.72	0.72	0.72	0.72	2.99	2.98	2.90	2.90	2.15	2.15	2.09	2.09	0.00	0.00	-0.06	-2.56
<b>Former Soviet Union - 12</b>																
Russia	27.63	29.00	29.00	29.00	2.72	3.17	3.10	3.10	75.16	92.00	90.00	90.00	0.00	0.00	-2.00	-2.17
Russia Winter	15.22	16.30	15.20	15.20	3.43	4.17	4.24	4.24	52.19	68.00	64.50	64.50	0.00	0.00	-3.50	-5.15
Russia Spring	12.41	12.70	13.80	13.80	1.85	1.89	1.85	1.85	22.96	24.00	25.50	25.50	0.00	0.00	1.50	6.25
Ukraine	7.41	5.60	5.00	5.00	4.45	3.84	4.50	4.50	33.01	21.50	22.50	22.50	0.00	0.00	1.00	4.65
Kazakhstan	12.72	12.81	13.60	13.60	0.93	1.28	0.88	0.88	11.81	16.40	12.00	12.00	0.00	0.00	-4.40	-26.85
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
<b>Canada</b>	9.20	10.08	10.60	10.68	2.44	3.41	2.92	2.99	22.42	34.34	31.00	31.95	0.95	3.08	-2.38	-6.93
<b>South America</b>																
Argentina	6.55	5.50	5.50	5.50	3.38	2.28	2.73	2.73	22.15	12.55	15.00	15.00	0.00	0.00	2.45	19.52
Brazil	2.74	3.09	3.40	3.47	2.81	3.43	2.76	2.42	7.70	10.60	9.40	8.40	-1.00	-10.64	-2.20	-20.75
<b>Australia</b>	12.73	13.05	12.60	12.50	2.85	3.11	1.94	2.04	36.24	40.55	24.50	25.50	1.00	4.08	-15.05	-37.11
<b>Africa</b>																
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	1.90	1.80	1.80	2.83	3.05	2.89	2.89	5.52	5.80	5.20	5.20	0.00	0.00	-0.60	-10.34
<b>Middle East</b>																
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
<b>Mexico</b>	0.55	0.59	0.56	0.56	6.00	6.07	6.19	6.23	3.28	3.57	3.47	3.46	-0.01	-0.29	-0.12	-3.28
<b>Others</b>	7.24	7.32	7.35	7.34	2.85	2.78	2.74	2.76	20.60	20.39	20.16	20.24	0.08	0.42	-0.15	-0.71

World and Selected Countries and Regions

**Table 03 Total Coarse Grain Area, Yield, and Production**

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production			
	Prel. 2021/22	2022/23	2023/24 Proj. Nov	Dec	Prel. 2021/22	2022/23	2023/24 Proj. Nov	Dec	Prel. 2021/22	2022/23	2023/24 Proj. Nov	Dec	From last month MMT	Percent	From last year MMT	Percent
<b>World</b>	343.56	334.57	339.39	339.13	4.37	4.33	4.42	4.43	1,501.77	1,447.44	1,499.31	1,501.99	2.68	0.18	54.55	3.77
<b>United States</b>	38.34	35.35	39.28	39.28	10.37	10.13	10.19	10.19	397.71	358.10	400.27	400.27	0.00	0.00	42.17	11.77
<b>Total Foreign</b>	305.22	299.22	300.11	299.85	3.62	3.64	3.66	3.67	1,104.06	1,089.34	1,099.04	1,101.72	2.68	0.24	12.38	1.14
<b>China</b>	45.77	45.52	45.44	45.44	6.14	6.27	6.28	6.28	280.85	285.50	285.30	285.30	0.00	0.00	-0.20	-0.07
<b>European Union</b>	27.70	26.56	25.93	25.96	5.59	5.01	5.25	5.26	154.84	133.04	136.13	136.56	0.43	0.31	3.51	2.64
<b>United Kingdom</b>	1.43	1.34	1.36	1.36	5.88	6.46	5.96	5.96	8.41	8.67	8.13	8.13	0.00	0.00	-0.54	-6.25
<b>South America</b>																
Brazil	23.37	24.10	24.77	24.77	5.16	5.88	5.42	5.42	120.62	141.60	134.33	134.33	0.00	0.00	-7.28	-5.14
Argentina	9.62	9.13	9.48	9.48	6.10	4.46	6.68	6.68	58.64	40.72	63.28	63.28	0.00	0.00	22.56	55.40
<b>Former Soviet Union - 12</b>																
Russia	14.01	13.60	13.13	13.13	2.75	3.25	3.22	3.29	38.54	44.13	42.20	43.20	1.00	2.37	-0.93	-2.11
Ukraine	8.66	6.32	6.02	6.02	6.18	5.37	6.05	6.22	53.51	33.93	36.42	37.42	1.00	2.75	3.50	10.30
Kazakhstan	2.63	2.63	2.95	2.95	1.43	1.79	1.39	1.39	3.76	4.71	4.10	4.10	0.00	0.00	-0.62	-13.08
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
<b>Africa</b>																
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	3.13	3.20	3.20	5.22	5.61	5.44	5.42	16.64	17.53	17.39	17.35	-0.04	-0.25	-0.18	-1.02
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	4.20	4.20	4.20	1.00	1.13	1.13	1.13	4.20	4.73	4.75	4.75	0.00	0.00	0.02	0.38
Ethiopia	5.60	5.42	5.65	5.65	3.10	3.18	3.24	3.24	17.37	17.20	18.30	18.30	0.00	0.00	1.10	6.38
Egypt	1.17	1.16	1.23	1.18	7.11	7.13	6.37	6.81	8.31	8.30	7.86	8.06	0.20	2.55	-0.24	-2.89
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
<b>India</b>	22.84	23.90	24.23	24.23	2.25	2.38	2.18	2.18	51.39	56.78	52.81	52.81	0.00	0.00	-3.96	-6.98
<b>Southeast Asia</b>																
Indonesia	3.90	3.95	4.00	4.00	3.26	3.27	3.23	3.23	12.70	12.90	12.90	12.90	0.00	0.00	0.00	0.00
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	4.94	4.94	4.45	4.42	4.10	4.10	0.00	0.00	-0.32	-7.30
Thailand	1.23	1.21	1.28	1.28	4.36	4.35	4.27	4.27	5.35	5.25	5.45	5.45	0.00	0.00	0.20	3.81
<b>Mexico</b>	8.88	8.64	8.52	8.30	3.69	3.92	3.79	3.77	32.79	33.88	32.31	31.31	-1.00	-3.10	-2.57	-7.58
<b>Canada</b>	5.91	5.74	5.26	5.24	4.25	5.32	5.02	5.19	25.12	30.54	26.38	27.16	0.78	2.97	-3.37	-11.04
<b>Australia</b>	6.69	5.69	5.63	5.63	2.87	3.31	2.32	2.37	19.22	18.84	13.04	13.34	0.30	2.30	-5.50	-29.18
<b>Middle East</b>																
Turkey	4.46	4.55	4.57	4.57	2.60	3.25	3.67	3.67	11.58	14.77	16.77	16.77	0.00	0.00	2.00	13.53
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
<b>Others</b>	73.00	72.58	73.49	73.49	1.70	1.65	1.72	1.72	124.13	120.11	126.32	126.34	0.02	0.01	6.23	5.19

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. 2021/22	2022/23	2023/24 Proj. Nov	Dec	Prel. 2021/22	2022/23	2023/24 Proj. Nov	Dec	Prel. 2021/22	2022/23	2023/24 Proj. Nov	Dec	From last month MMT	Percent	From last year MMT	Percent
<b>World</b>	206.29	200.57	203.76	203.52	5.90	5.77	5.99	6.00	1,217.27	1,157.24	1,220.79	1,222.07	1.28	0.10	64.83	5.60
<b>United States</b>	34.53	32.02	35.25	35.25	11.09	10.88	10.98	10.98	382.89	348.37	386.97	386.97	0.00	0.00	38.60	11.08
<b>Total Foreign</b>	171.76	168.55	168.51	168.27	4.86	4.80	4.95	4.96	834.38	808.87	833.83	835.10	1.28	0.15	26.23	3.24
<b>China</b>	43.32	43.07	43.00	43.00	6.29	6.44	6.44	6.44	272.55	277.20	277.00	277.00	0.00	0.00	-0.20	-0.07
<b>South America</b>																
Brazil	21.80	22.40	22.90	22.90	5.32	6.12	5.63	5.63	116.00	137.00	129.00	129.00	0.00	0.00	-8.00	-5.84
Argentina	7.10	6.70	7.10	7.10	6.97	5.07	7.75	7.75	49.50	34.00	55.00	55.00	0.00	0.00	21.00	61.76
Bolivia	0.41	0.44	0.43	0.43	2.42	2.52	2.62	2.62	0.99	1.10	1.13	1.13	0.00	0.00	0.03	2.27
<b>European Union</b>	9.23	8.84	8.27	8.28	7.75	5.93	7.24	7.26	71.55	52.40	59.80	60.10	0.30	0.50	7.70	14.69
<b>Africa</b>																
South Africa	3.00	2.95	3.00	3.00	5.38	5.81	5.60	5.60	16.14	17.10	16.80	16.80	0.00	0.00	-0.30	-1.75
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	1.00	0.95	8.00	8.00	7.00	7.58	7.44	7.44	7.00	7.20	0.20	2.86	-0.24	-3.23
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	1.82	1.79	1.79	2.62	2.05	1.96	1.96	4.58	3.72	3.51	3.51	0.00	0.00	-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	0.96	1.00	1.00	1.00	1.53	1.45	1.50	1.50	1.47	1.45	1.50	1.50	0.00	0.00	0.05	3.23
<b>Former Soviet Union - 12</b>																
Ukraine	5.49	4.05	4.00	4.00	7.68	6.67	7.38	7.63	42.13	27.00	29.50	30.50	1.00	3.39	3.50	12.96
Russia	2.90	2.64	2.58	2.58	5.25	6.00	6.21	6.60	15.23	15.83	16.00	17.00	1.00	6.25	1.17	7.38
<b>South Asia</b>																
India	9.96	10.74	10.00	10.00	3.39	3.54	3.43	3.43	33.73	38.09	34.30	34.30	0.00	0.00	-3.79	-9.94
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
<b>Southeast Asia</b>																
Indonesia	3.90	3.95	4.00	4.00	3.26	3.27	3.23	3.23	12.70	12.90	12.90	12.90	0.00	0.00	0.00	0.00
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	4.94	4.94	4.45	4.42	4.10	4.10	0.00	0.00	-0.32	-7.30
Thailand	1.20	1.18	1.25	1.25	4.42	4.41	4.32	4.32	5.30	5.20	5.40	5.40	0.00	0.00	0.20	3.85
<b>Mexico</b>	7.09	6.89	6.75	6.52	3.77	4.07	3.93	3.91	26.76	28.08	26.50	25.50	-1.00	-3.77	-2.58	-9.18
<b>Canada</b>	1.46	1.44	1.50	1.52	9.99	10.07	10.20	9.92	14.61	14.54	15.30	15.08	-0.22	-1.46	0.54	3.69
<b>Turkey</b>	0.54	0.53	0.65	0.65	12.04	12.83	12.62	12.62	6.50	6.80	8.20	8.20	0.00	0.00	1.40	20.59
<b>Others</b>	27.03	26.32	26.52	26.52	2.67	2.55	2.70	2.70	72.15	67.07	71.71	71.71	0.00	0.00	4.64	6.92

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			
	Prel. 2021/22	2022/23	2023/24 Proj. Nov	Dec	Prel. 2021/22	2022/23	2023/24 Proj. Nov	Dec	Prel. 2021/22	2022/23	2023/24 Proj. Nov	Dec	From last month MMT	Percent	From last year MMT	Percent
<b>World</b>	49.78	47.22	47.37	47.38	2.92	3.21	3.00	3.03	145.34	151.52	142.28	143.59	1.31	0.92	-7.93	-5.23
<b>United States</b>	0.81	0.99	1.03	1.03	3.25	3.85	3.90	3.90	2.62	3.81	4.03	4.03	0.00	0.00	0.22	5.72
<b>Total Foreign</b>	48.98	46.23	46.33	46.35	2.91	3.19	2.98	3.01	142.72	147.71	138.26	139.56	1.31	0.94	-8.15	-5.52
<b>European Union</b>	10.27	10.30	10.32	10.34	5.06	5.02	4.69	4.69	52.01	51.69	48.35	48.48	0.13	0.26	-3.22	-6.22
<b>United Kingdom</b>	1.15	1.10	1.13	1.13	6.05	6.69	6.22	6.22	6.96	7.39	7.00	7.00	0.00	0.00	-0.39	-5.21
<b>Former Soviet Union - 12</b>																
Russia	7.69	7.75	7.65	7.65	2.28	2.77	2.68	2.68	17.51	21.50	20.50	20.50	0.00	0.00	-1.00	-4.65
Ukraine	2.68	1.95	1.70	1.70	3.70	3.13	3.62	3.62	9.92	6.10	6.15	6.15	0.00	0.00	0.05	0.82
Kazakhstan	2.16	2.18	2.50	2.50	1.10	1.51	1.08	1.08	2.37	3.29	2.70	2.70	0.00	0.00	-0.59	-17.86
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
<b>Canada</b>	3.01	2.64	2.70	2.70	2.32	3.79	2.96	3.30	6.98	9.99	8.00	8.90	0.90	11.20	-1.09	-10.92
<b>Australia</b>	5.10	4.13	4.20	4.20	2.81	3.43	2.31	2.38	14.34	14.14	9.70	10.00	0.30	3.09	-4.14	-29.26
<b>Middle East</b>																
Turkey	3.70	3.80	3.70	3.70	1.22	1.95	2.16	2.16	4.50	7.40	8.00	8.00	0.00	0.00	0.60	8.11
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
<b>Africa</b>																
Ethiopia	0.96	0.98	0.98	0.98	2.45	2.22	2.46	2.46	2.35	2.18	2.40	2.40	0.00	0.00	0.22	9.89
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	3.55	3.27	0.33	0.30	0.39	0.36	-0.03	-7.69	0.06	19.21
<b>South America</b>																
Argentina	1.34	1.57	1.40	1.40	3.96	2.88	3.57	3.57	5.30	4.50	5.00	5.00	0.00	0.00	0.50	11.11
Uruguay	0.22	0.21	0.18	0.18	4.11	4.25	3.89	3.89	0.92	0.90	0.70	0.70	0.00	0.00	-0.20	-21.96
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
<b>India</b>	0.59	0.45	0.63	0.63	2.80	3.03	3.05	3.05	1.66	1.37	1.91	1.91	0.00	0.00	0.54	39.53
<b>China</b>	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
<b>Mexico</b>	0.35	0.30	0.33	0.33	3.11	2.69	2.92	2.92	1.09	0.80	0.95	0.95	0.00	0.00	0.16	19.50
<b>Afghanistan</b>	0.04	0.06	0.08	0.08	1.63	1.53	1.38	1.38	0.07	0.10	0.11	0.11	0.00	0.00	0.02	15.79
<b>Others</b>	1.74	1.74	1.76	1.76	2.32	2.45	2.41	2.42	4.04	4.26	4.25	4.27	0.02	0.35	0.01	0.26

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. 2021/22	2022/23	2023/24 Proj. Nov	Dec	Prel. 2021/22	2022/23	2023/24 Proj. Nov	Dec	Prel. 2021/22	2022/23	2023/24 Proj. Nov	Dec	From last month MMT	Percent	From last year MMT	Percent
<b>World</b>	9.63	9.33	8.39	8.36	2.36	2.69	2.43	2.46	22.69	25.13	20.43	20.55	0.12	0.60	-4.58	-18.23
<b>United States</b>	0.26	0.36	0.34	0.34	2.20	2.33	2.46	2.46	0.58	0.84	0.83	0.83	0.00	0.00	-0.01	-1.08
<b>Total Foreign</b>	9.36	8.97	8.06	8.03	2.36	2.71	2.43	2.46	22.11	24.29	19.60	19.72	0.12	0.62	-4.57	-18.82
<b>European Union</b>	2.54	2.34	2.31	2.31	2.94	3.17	2.95	2.95	7.47	7.41	6.81	6.81	0.00	0.00	-0.60	-8.08
<b>Former Soviet Union - 12</b>																
Russia	2.17	2.13	1.80	1.80	1.72	2.11	1.94	1.94	3.73	4.50	3.50	3.50	0.00	0.00	-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
<b>Canada</b>	1.21	1.40	0.85	0.82	2.39	3.73	2.94	3.20	2.90	5.23	2.50	2.64	0.14	5.44	-2.59	-49.56
<b>South America</b>																
Argentina	0.35	0.26	0.29	0.29	2.07	1.67	2.14	2.14	0.73	0.43	0.61	0.61	0.00	0.00	0.18	42.19
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	0.01	0.01	2.21	2.40	2.20	2.20	0.03	0.04	0.02	0.02	0.00	0.00	-0.01	-38.89
<b>Oceania</b>																
Australia	0.84	0.75	0.70	0.70	2.06	2.13	1.57	1.57	1.74	1.59	1.10	1.10	0.00	0.00	-0.49	-30.69
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
<b>China</b>	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
<b>Africa</b>																
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	1.79	1.29	0.06	0.03	0.05	0.04	-0.01	-28.00	0.01	28.57
<b>Other Europe</b>																
United Kingdom	0.20	0.17	0.17	0.17	5.62	5.79	5.15	5.15	1.12	1.01	0.85	0.85	0.00	0.00	-0.16	-15.59
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
<b>Turkey</b>	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
<b>Mexico</b>	0.05	0.05	0.03	0.03	2.02	2.22	2.00	2.00	0.09	0.11	0.06	0.06	0.00	0.00	-0.05	-46.90
<b>Others</b>	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			
	Prel. 2021/22	2022/23	2023/24 Proj. Nov	Dec	Prel. 2021/22	2022/23	2023/24 Proj. Nov	Dec	Prel. 2021/22	2022/23	2023/24 Proj. Nov	Dec	From last month MMT	Percent	From last year MMT	Percent
<b>World</b>	4.03	3.70	3.61	3.61	3.10	3.32	3.24	3.24	12.52	12.27	11.69	11.70	0.01	0.07	-0.57	-4.65
<b>United States</b>	0.12	0.14	0.13	0.13	2.09	2.26	2.03	2.03	0.25	0.31	0.26	0.26	0.00	0.00	-0.05	-15.38
<b>Total Foreign</b>	3.92	3.56	3.48	3.48	3.13	3.36	3.29	3.29	12.27	11.96	11.42	11.43	0.01	0.07	-0.52	-4.37
<b>European Union</b>	1.93	1.77	1.85	1.85	4.16	4.30	4.10	4.10	8.01	7.61	7.58	7.58	0.00	0.00	-0.03	-0.39
<b>Former Soviet Union - 12</b>																
Russia	0.99	0.88	0.80	0.80	1.73	2.27	2.25	2.25	1.72	2.00	1.80	1.80	0.00	0.00	-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	0.02	0.02	0.91	1.76	1.36	1.36	0.04	0.06	0.03	0.03	0.00	0.00	-0.03	-50.00
<b>Turkey</b>	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
<b>Canada</b>	0.12	0.15	0.12	0.12	3.21	3.42	3.04	3.09	0.37	0.52	0.35	0.36	0.01	2.29	-0.16	-31.15
<b>South America</b>																
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	0.11	0.09	0.09	1.88	1.66	1.83	1.83	0.23	0.18	0.17	0.17	0.00	0.00	-0.01	-7.82
<b>Other Europe</b>																
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
<b>Australia</b>	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
<b>Others</b>	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. 2021/22	2022/23	2023/24 Proj. Nov	Dec	Prel. 2021/22	2022/23	2023/24 Proj. Nov	Dec	Prel. 2021/22	2022/23	2023/24 Proj. Nov	Dec	From last month MMT	Percent	From last year MMT	Percent
<b>World</b>	40.61	39.68	41.75	41.75	1.49	1.39	1.44	1.44	60.63	55.27	59.92	59.92	0.00	0.00	4.66	8.42
<b>United States</b>	2.63	1.85	2.53	2.53	4.33	2.58	3.23	3.23	11.38	4.77	8.18	8.18	0.00	0.00	3.41	71.38
<b>Total Foreign</b>	37.98	37.83	39.21	39.21	1.30	1.33	1.32	1.32	49.26	50.50	51.75	51.75	0.00	0.00	1.25	2.48
<b>Africa</b>																
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	1.52	1.66	1.66	2.70	2.56	2.65	2.65	4.45	3.88	4.40	4.40	0.00	0.00	0.52	13.49
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	0.57	0.51	0.51	1.21	2.10	1.90	1.90	0.00	0.00	-0.20	-9.52
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	0.23	0.25	0.25	0.25	0.87	0.90	0.90	0.90	0.20	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	0.25	0.25	0.25	0.64	0.61	0.64	0.64	0.16	0.15	0.16	0.16	0.00	0.00	0.01	4.58
South Africa	0.04	0.03	0.04	0.04	2.78	2.76	3.75	3.75	0.10	0.09	0.15	0.15	0.00	0.00	0.06	59.57
<b>Mexico</b>	1.40	1.40	1.42	1.42	3.47	3.50	3.38	3.38	4.84	4.89	4.80	4.80	0.00	0.00	-0.09	-1.88
<b>South America</b>																
Argentina	0.70	0.50	0.60	0.60	4.12	3.22	4.17	4.17	2.88	1.61	2.50	2.50	0.00	0.00	0.89	55.28
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
<b>South Asia</b>																
India	3.80	3.54	4.10	4.10	1.09	1.08	1.07	1.07	4.15	3.81	4.40	4.40	0.00	0.00	0.59	15.36
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
<b>China</b>	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
<b>Australia</b>	0.62	0.69	0.60	0.60	4.26	3.84	3.00	3.00	2.65	2.64	1.80	1.80	0.00	0.00	-0.84	-31.77
<b>European Union</b>	0.15	0.13	0.13	0.13	5.44	4.29	5.19	5.19	0.80	0.55	0.69	0.69	0.00	0.00	0.14	24.77
<b>Others</b>	5.67	5.61	5.58	5.58	0.92	0.98	1.00	1.00	5.20	5.49	5.59	5.59	0.00	0.00	0.10	1.82

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			
	Prel. 2021/22	2022/23	2023/24 Proj. Nov	Dec	Prel. 2021/22	2022/23	2023/24 Proj. Nov	Dec	Prel. 2021/22	2022/23	2023/24 Proj. Nov	Dec	From last month MMT	Percent	From last year MMT	Percent
<b>World</b>	165.65	165.70	165.79	165.90	4.62	4.62	4.66	4.66	513.08	512.98	517.80	518.07	0.27	0.05	5.08	0.99
<b>United States</b>	1.01	0.88	1.15	1.15	8.64	8.28	8.64	8.64	6.08	5.09	6.98	6.98	0.00	0.00	1.88	36.98
<b>Total Foreign</b>	164.64	164.82	164.63	164.74	4.60	4.60	4.64	4.63	507.00	507.89	510.82	511.09	0.27	0.05	3.20	0.63
<b>East Asia</b>																
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	1.47	1.47	6.90	6.86	6.82	6.82	7.64	7.48	7.30	7.30	0.00	0.00	-0.18	-2.41
Korea, South	0.73	0.73	0.71	0.71	7.12	6.87	6.96	7.00	3.88	3.76	3.68	3.70	0.02	0.49	-0.06	-1.65
Korea, North	0.56	0.54	0.54	0.54	3.74	3.87	4.18	4.18	1.36	1.36	1.47	1.47	0.00	0.00	0.11	8.09
<b>South Asia</b>																
India	46.28	47.83	47.00	47.00	4.20	4.26	4.21	4.21	129.47	135.76	132.00	132.00	0.00	0.00	-3.76	-2.77
Bangladesh	11.62	11.60	11.65	11.65	4.63	4.70	4.69	4.69	35.85	36.35	36.40	36.40	0.00	0.00	0.05	0.14
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	3.66	3.66	3.42	3.65	3.53	3.53	0.00	0.00	-0.12	-3.39
Sri Lanka	1.13	1.15	1.10	1.10	3.56	3.63	4.09	4.09	2.73	2.84	3.06	3.06	0.00	0.00	0.22	7.90
<b>Southeast Asia</b>																
Indonesia	11.60	11.55	11.30	11.30	4.67	4.64	4.67	4.67	34.40	34.00	33.50	33.50	0.00	0.00	-0.50	-1.47
Vietnam	7.10	7.10	7.15	7.15	6.01	6.07	6.05	6.05	26.67	26.94	27.00	27.00	0.00	0.00	0.06	0.22
Thailand	10.70	11.07	10.60	10.65	2.81	2.86	2.79	2.85	19.88	20.91	19.50	20.00	0.50	2.56	-0.91	-4.35
Burma	7.00	6.80	6.86	6.86	2.77	2.71	2.72	2.72	12.40	11.80	11.95	11.95	0.00	0.00	0.15	1.27
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	-0.20
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	0.95	0.95	3.28	3.26	3.21	3.21	1.95	1.95	1.92	1.92	0.00	0.00	-0.03	-1.54
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
<b>South America</b>																
Brazil	1.62	1.47	1.55	1.55	6.67	7.01	7.10	7.10	7.34	7.00	7.48	7.48	0.00	0.00	0.48	6.80
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
<b>Africa</b>																
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
<b>European Union</b>	0.40	0.33	0.34	0.34	6.64	6.32	6.56	6.56	1.73	1.34	1.43	1.43	0.00	0.00	0.09	6.89
<b>Iran</b>	0.56	0.57	0.57	0.57	5.14	5.32	5.30	5.30	1.90	2.00	2.00	2.00	0.00	0.00	-0.01	-0.25
<b>Others</b>	13.05	12.80	13.07	13.13	2.87	2.94	3.01	2.97	24.69	24.79	25.93	25.68	-0.25	-0.95	0.89	3.58

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			
	Prel. 2021/22	2022/23	2023/24 Proj. Nov	Dec	Prel. 2021/22	2022/23	2023/24 Proj. Nov	Dec	Prel. 2021/22	2022/23	2023/24 Proj. Nov	Dec	From last month MMT	Percent	From last year MMT	Percent
<b>World Total</b>	--	--	--	--	--	--	--	--	611.68	633.52	661.46	660.99	-0.46	-0.07	27.47	4.34
<b>Total Foreign</b>	--	--	--	--	--	--	--	--	480.33	507.77	539.92	539.54	-0.38	-0.07	31.77	6.26
<b>Oilseed, Copra</b>	--	--	--	--	--	--	--	--	6.07	6.03	6.05	6.05	0.00	0.00	0.02	0.36
<b>Oilseed, Palm Kernel</b>	--	--	--	--	--	--	--	--	19.14	19.87	20.51	20.51	0.00	0.00	0.64	3.20
<b>Major OilSeeds</b>	260.95	266.45	270.69	270.69	2.25	2.28	2.35	2.34	586.48	607.62	634.90	634.44	-0.46	-0.07	26.82	4.41
<b>United States</b>	41.06	39.92	38.85	38.85	3.20	3.15	3.13	3.13	131.35	125.75	121.54	121.45	-0.09	-0.07	-4.30	-3.42
<b>Foreign Oilseeds</b>	219.89	226.53	231.84	231.85	2.07	2.13	2.21	2.21	455.13	481.87	513.36	512.98	-0.38	-0.07	31.11	6.46
<b>South America</b>	68.65	70.66	74.06	73.96	2.87	2.98	3.25	3.22	196.74	210.78	240.59	238.39	-2.20	-0.91	27.61	13.10
Brazil	43.23	46.16	47.54	47.54	3.12	3.57	3.55	3.51	135.03	164.85	168.79	166.79	-2.00	-1.18	1.94	1.18
Argentina	18.77	17.76	19.63	19.53	2.66	1.78	2.78	2.79	49.85	31.57	54.61	54.41	-0.20	-0.37	22.85	72.38
Paraguay	3.51	3.72	3.69	3.69	1.23	2.48	2.76	2.76	4.31	9.23	10.20	10.20	0.00	0.00	0.97	10.52
Bolivia	1.68	1.61	1.63	1.63	2.18	2.19	2.13	2.13	3.67	3.52	3.48	3.48	0.00	0.00	-0.04	-1.14
Uruguay	1.32	1.28	1.42	1.42	2.68	1.00	2.21	2.21	3.53	1.28	3.15	3.15	0.00	0.00	1.87	146.75
<b>China</b>	24.02	25.93	26.32	26.32	2.58	2.63	2.56	2.56	62.07	68.08	67.33	67.33	0.00	0.00	-0.75	-1.09
<b>South Asia</b>	41.74	43.61	44.37	44.37	1.11	1.04	1.01	1.01	46.48	45.35	44.82	44.91	0.09	0.19	-0.44	-0.97
India	38.49	40.19	40.40	40.40	1.10	1.03	0.99	0.99	42.15	41.39	39.86	39.86	0.00	0.00	-1.53	-3.69
Pakistan	2.53	2.49	3.06	3.06	1.31	1.08	1.22	1.24	3.31	2.69	3.72	3.80	0.09	2.31	1.11	41.17
<b>European Union</b>	11.09	12.35	12.60	12.60	2.80	2.58	2.71	2.71	31.08	31.86	34.15	34.15	0.00	0.00	2.29	7.20
<b>United Kingdom</b>	0.31	0.36	0.39	0.39	3.20	3.74	3.14	3.14	0.98	1.36	1.23	1.23	0.00	0.00	-0.14	-9.99
<b>Former Soviet Union - 12</b>	27.82	27.67	28.69	28.74	1.89	1.87	1.99	1.99	52.66	51.88	57.05	57.25	0.20	0.35	5.38	10.37
Russia	14.23	14.74	14.95	15.00	1.62	1.80	1.85	1.86	23.11	26.55	27.70	27.90	0.20	0.72	1.35	5.08
Ukraine	9.58	8.75	9.50	9.50	2.54	2.26	2.53	2.53	24.32	19.80	24.00	24.00	0.00	0.00	4.20	21.21
Uzbekistan	1.08	1.09	1.05	1.05	1.10	1.24	1.13	1.13	1.19	1.35	1.19	1.19	0.00	0.00	-0.16	-11.82
<b>Canada</b>	11.06	10.75	11.08	11.16	1.86	2.36	2.22	2.32	20.55	25.32	24.58	25.87	1.30	5.28	0.55	2.18
<b>Africa</b>	25.07	24.25	24.29	24.29	0.98	1.05	1.06	1.06	24.67	25.38	25.79	25.79	0.00	0.00	0.41	1.63
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	1.90	1.90	1.92	2.02	1.99	1.99	3.37	3.79	3.79	3.79	0.00	0.00	-0.01	-0.16
Tanzania	1.34	1.36	1.47	1.47	0.90	0.91	0.87	0.87	1.21	1.23	1.28	1.28	0.00	0.00	0.04	3.49
<b>Southeast Asia</b>	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
<b>Australia</b>	3.94	4.61	4.02	4.02	2.20	2.19	1.67	1.77	8.68	10.11	6.73	7.13	0.40	5.95	-2.99	-29.53
<b>Turkey</b>	1.32	1.48	1.26	1.26	2.55	2.69	2.49	2.41	3.37	3.98	3.14	3.04	-0.10	-3.12	-0.94	-23.62
<b>Others</b>	1.75	1.78	1.70	1.69	2.06	2.02	2.19	2.17	3.62	3.59	3.73	3.66	-0.06	-1.72	0.07	1.98

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. 2021/22	2022/23	2023/24 Proj. Nov	Dec	Prel. 2021/22	2022/23	2023/24 Proj. Nov	Dec	Prel. 2021/22	2022/23	2023/24 Proj. Nov	Dec	From last month MMT	Percent	From last year MMT	Percent
<b>World</b>	131.45	136.43	139.05	139.10	2.74	2.74	2.88	2.87	360.43	374.39	400.42	398.88	-1.54	-0.38	24.49	6.54
<b>United States</b>	34.93	34.87	33.50	33.50	3.48	3.33	3.35	3.35	121.53	116.22	112.39	112.39	0.00	0.00	-3.83	-3.30
<b>Total Foreign</b>	96.52	101.56	105.55	105.60	2.48	2.54	2.73	2.71	238.91	258.18	288.04	286.50	-1.54	-0.53	28.32	10.97
<b>South America</b>																
Brazil	41.60	44.30	45.60	45.60	3.14	3.61	3.57	3.53	130.50	160.00	163.00	161.00	-2.00	-1.23	1.00	0.63
Argentina	15.90	14.40	16.40	16.40	2.76	1.74	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	2.27	2.20	2.20	3.46	3.35	3.30	3.30	0.00	0.00	-0.05	-1.49
Uruguay	1.16	0.93	1.28	1.28	2.80	0.75	2.27	2.27	3.23	0.70	2.90	2.90	0.00	0.00	2.20	314.29
<b>East Asia</b>																
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	1.06
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
<b>India</b>	12.15	13.08	13.00	13.00	0.98	0.95	0.85	0.85	11.89	12.41	11.00	11.00	0.00	0.00	-1.41	-11.37
<b>Canada</b>	2.08	2.12	2.25	2.26	2.99	3.09	2.98	3.09	6.22	6.54	6.70	6.98	0.28	4.19	0.44	6.69
<b>Former Soviet Union - 12</b>																
Russia	2.99	3.36	3.45	3.50	1.59	1.79	1.80	1.83	4.76	6.00	6.20	6.40	0.20	3.23	0.40	6.74
Ukraine	1.44	1.82	2.00	2.00	2.64	2.25	2.60	2.60	3.80	4.10	5.20	5.20	0.00	0.00	1.10	26.83
<b>European Union</b>	1.01	1.13	1.10	1.10	2.82	2.26	2.80	2.80	2.83	2.55	3.07	3.07	0.00	0.00	0.52	20.24
<b>Southeast Asia</b>																
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
<b>Serbia</b>	0.24	0.24	0.24	0.24	2.28	1.70	2.77	2.77	0.54	0.40	0.65	0.65	0.00	0.00	0.25	62.91
<b>Mexico</b>	0.18	0.12	0.10	0.09	1.57	1.52	1.60	1.53	0.29	0.18	0.16	0.14	-0.02	-13.75	-0.04	-21.14
<b>Africa</b>																
South Africa	0.93	1.15	1.07	1.07	2.41	2.40	2.34	2.34	2.23	2.76	2.50	2.50	0.00	0.00	-0.26	-9.26
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	0.17	0.17	1.20	1.18	1.18	1.18	0.20	0.20	0.20	0.20	0.00	0.00	0.00	0.00
<b>Middle East</b>																
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
<b>Others</b>	0.82	0.86	0.89	0.89	1.78	1.77	1.76	1.76	1.46	1.53	1.57	1.57	0.00	0.00	0.05	3.01

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. 2021/22	2022/23	2023/24 Proj. Nov	Dec	Prel. 2021/22	2022/23	2023/24 Proj. Nov	Dec	Prel. 2021/22	2022/23	2023/24 Proj. Nov	Dec	From last month MMT	Percent	From last year MMT	Percent
<b>World</b>	31.81	31.22	31.29	31.28	1.30	1.37	1.33	1.32	41.51	42.68	41.50	41.36	-0.14	-0.34	-1.32	-3.08
<b>United States</b>	4.16	2.96	3.25	3.25	1.16	1.35	1.11	1.09	4.83	4.01	3.62	3.53	-0.09	-2.38	-0.48	-11.89
<b>Total Foreign</b>	27.65	28.26	28.04	28.04	1.33	1.37	1.35	1.35	36.68	38.67	37.89	37.83	-0.05	-0.14	-0.84	-2.17
<b>South Asia</b>																
India	12.37	12.93	12.70	12.70	0.83	0.86	0.84	0.84	10.32	11.17	10.61	10.61	0.00	0.00	-0.55	-4.94
Pakistan	2.00	1.80	2.40	2.40	1.30	0.94	1.17	1.21	2.60	1.69	2.82	2.90	0.09	3.05	1.21	71.82
<b>China</b>	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
<b>Former Soviet Union - 12</b>																
Uzbekistan	1.06	1.07	1.03	1.03	1.06	1.21	1.10	1.10	1.12	1.29	1.14	1.14	0.00	0.00	-0.16	-12.14
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	0.88	0.88	0.09	0.13	0.11	0.11	0.00	0.00	-0.03	-19.85
<b>South America</b>																
Brazil	1.37	1.60	1.66	1.66	2.62	2.43	2.91	2.91	3.59	3.89	4.83	4.83	0.00	0.00	0.94	24.24
Argentina	0.48	0.51	0.53	0.53	1.06	1.06	1.05	1.05	0.51	0.55	0.56	0.56	0.00	0.00	0.01	1.83
<b>Middle East</b>																
Turkey	0.45	0.56	0.44	0.44	2.76	2.88	2.60	2.38	1.24	1.60	1.14	1.05	-0.10	-8.57	-0.56	-34.69
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
<b>Australia</b>	0.64	0.65	0.47	0.47	2.77	2.68	3.29	3.29	1.76	1.74	1.53	1.53	0.00	0.00	-0.21	-12.06
<b>European Union</b>	0.32	0.31	0.25	0.25	1.66	1.70	1.34	1.34	0.53	0.53	0.34	0.34	0.00	0.00	-0.19	-35.62
<b>Africa</b>																
Burkina Faso	0.60	0.62	0.49	0.49	0.45	0.35	0.39	0.39	0.27	0.21	0.19	0.19	0.00	0.00	-0.02	-9.81
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	0.25	0.25	1.39	1.29	1.33	1.33	0.32	0.30	0.33	0.33	0.00	0.00	0.03	8.33
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	0.53	0.53	0.73	0.64	0.73	0.73	0.47	0.36	0.39	0.39	0.00	0.00	0.02	6.59
Tanzania	0.34	0.36	0.47	0.47	0.33	0.37	0.38	0.38	0.11	0.13	0.18	0.18	0.00	0.00	0.04	32.58
Egypt	0.09	0.14	0.11	0.11	1.00	0.92	0.96	0.96	0.09	0.13	0.11	0.11	0.00	0.00	-0.02	-17.83
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
<b>Mexico</b>	0.15	0.20	0.14	0.13	2.71	2.70	2.65	2.43	0.42	0.54	0.36	0.32	-0.04	-11.73	-0.22	-41.48
<b>Burma</b>	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
<b>Others</b>	0.70	0.63	0.67	0.67	0.74	0.83	0.80	0.80	0.52	0.52	0.53	0.53	0.00	0.00	0.01	1.72

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			
	Prel. 2021/22	2022/23	2023/24 Proj. Nov	Dec	Prel. 2021/22	2022/23	2023/24 Proj. Nov	Dec	Prel. 2021/22	2022/23	2023/24 Proj. Nov	Dec	From last month MMT	Percent	From last year MMT	Percent
<b>World</b>	30.69	28.89	29.49	29.49	1.69	1.71	1.71	1.71	51.89	49.36	50.41	50.41	0.00	0.00	1.05	2.14
<b>United States</b>	0.62	0.56	0.65	0.65	4.63	4.49	4.19	4.19	2.89	2.51	2.71	2.71	0.00	0.00	0.20	7.96
<b>Total Foreign</b>	30.06	28.33	28.84	28.84	1.63	1.65	1.65	1.65	49.01	46.84	47.70	47.70	0.00	0.00	0.85	1.82
<b>China</b>	4.81	4.68	4.82	4.82	3.81	3.91	3.86	3.86	18.31	18.33	18.60	18.60	0.00	0.00	0.27	1.47
<b>Africa</b>																
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	2.26	2.00	2.00	0.07	0.07	0.08	0.08	0.00	0.00	0.01	14.29
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
<b>South Asia</b>																
India	5.71	4.96	5.30	5.30	1.52	1.27	1.21	1.21	8.70	6.30	6.40	6.40	0.00	0.00	0.10	1.59
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
<b>Southeast Asia</b>																
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
<b>South America</b>																
Argentina	0.41	0.37	0.38	0.38	3.29	2.59	3.47	3.47	1.34	0.96	1.32	1.32	0.00	0.00	0.36	37.07
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
<b>Mexico</b>	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
<b>Others</b>	1.77	1.80	1.80	1.80	1.16	1.17	1.17	1.17	2.06	2.11	2.12	2.12	0.00	0.00	0.01	0.33

World and Selected Countries and Regions

**Table 14 Sunflowerseed Area, Yield, and Production**

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production			
	Prel. 2021/22	2022/23	2023/24 Proj. Nov	Dec	Prel. 2021/22	2022/23	2023/24 Proj. Nov	Dec	Prel. 2021/22	2022/23	2023/24 Proj. Nov	Dec	From last month MMT	Percent	From last year MMT	Percent
<b>World</b>	28.55	28.01	28.47	28.38	1.99	1.87	2.00	2.00	56.86	52.38	56.98	56.80	-0.18	-0.32	4.42	8.44
<b>United States</b>	0.50	0.65	0.51	0.51	1.71	1.96	1.95	1.95	0.86	1.28	1.00	1.00	0.00	0.00	-0.28	-21.96
<b>Total Foreign</b>	28.04	27.36	27.96	27.87	2.00	1.87	2.00	2.00	55.99	51.10	55.99	55.81	-0.18	-0.33	4.70	9.20
<b>Former Soviet Union - 12</b>																
Russia	9.61	9.11	9.50	9.50	1.62	1.78	1.84	1.84	15.57	16.25	17.50	17.50	0.00	0.00	1.25	7.67
Ukraine	7.10	5.70	6.00	6.00	2.46	2.14	2.42	2.42	17.50	12.20	14.50	14.50	0.00	0.00	2.30	18.85
Kazakhstan	0.94	1.09	1.15	1.15	1.10	1.20	1.04	1.04	1.03	1.30	1.20	1.20	0.00	0.00	-0.10	-7.98
<b>European Union</b>	4.37	4.98	4.96	4.96	2.36	1.84	2.15	2.15	10.33	9.17	10.65	10.65	0.00	0.00	1.48	16.19
<b>South America</b>																
Argentina	1.96	2.45	2.30	2.20	2.07	2.05	2.04	2.05	4.05	5.02	4.70	4.50	-0.20	-4.26	-0.52	-10.34
Uruguay	0.01	0.01	0.01	0.01	2.00	0.91	0.92	0.92	0.01	0.01	0.01	0.01	0.00	0.00	0.00	10.00
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
<b>China</b>	0.70	0.60	0.80	0.80	3.06	3.17	2.81	2.81	2.15	1.90	2.25	2.25	0.00	0.00	0.35	18.42
<b>South Asia</b>																
India	0.27	0.36	0.20	0.20	0.52	0.59	0.75	0.75	0.14	0.22	0.15	0.15	0.00	0.00	-0.07	-30.23
Pakistan	0.05	0.11	0.10	0.10	1.58	1.35	1.35	1.35	0.08	0.15	0.14	0.14	0.00	0.00	-0.01	-8.78
<b>Middle East</b>																
Turkey	0.76	0.79	0.70	0.70	2.30	2.41	2.21	2.21	1.75	1.90	1.55	1.55	0.00	0.00	-0.35	-18.42
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
<b>Africa</b>																
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	0.64	0.64	1.26	1.30	1.46	1.46	0.85	0.72	0.94	0.94	0.00	0.00	0.21	29.14
<b>Burma</b>	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
<b>Canada</b>	0.04	0.04	0.03	0.04	2.03	2.21	2.21	2.30	0.08	0.08	0.09	0.09	0.02	22.67	0.01	9.52
<b>Australia</b>	0.02	0.03	0.03	0.03	1.58	1.48	1.48	1.48	0.03	0.04	0.04	0.04	0.00	0.00	0.00	0.00
<b>Others</b>	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			
	Prel. 2021/22	2022/23	2023/24 Proj. Nov	Dec	Prel. 2021/22	2022/23	2023/24 Proj. Nov	Dec	Prel. 2021/22	2022/23	2023/24 Proj. Nov	Dec	From last month MMT	Percent	From last year MMT	Percent
<b>World</b>	38.46	41.90	42.39	42.44	1.97	2.12	2.02	2.05	75.79	88.82	85.58	86.98	1.40	1.64	-1.84	-2.07
<b>United States</b>	0.85	0.88	0.94	0.94	1.46	1.98	1.95	1.95	1.24	1.74	1.83	1.83	0.00	0.00	0.09	5.11
<b>Total Foreign</b>	37.61	41.01	41.45	41.50	1.98	2.12	2.02	2.05	74.54	87.07	83.75	85.15	1.40	1.67	-1.93	-2.21
<b>European Union</b>	5.39	5.94	6.30	6.30	3.22	3.31	3.19	3.19	17.39	19.62	20.10	20.10	0.00	0.00	0.48	2.45
<b>United Kingdom</b>	0.31	0.36	0.39	0.39	3.20	3.74	3.14	3.14	0.98	1.36	1.23	1.23	0.00	0.00	-0.14	-9.99
<b>Switzerland</b>	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
<b>Canada</b>	8.95	8.60	8.80	8.86	1.59	2.17	2.02	2.12	14.25	18.70	17.80	18.80	1.00	5.62	0.11	0.56
<b>China</b>	6.99	7.25	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
<b>South Asia</b>																
India	7.99	8.85	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	0.32	0.45	0.43	0.43	1.50	1.64	1.53	1.53	0.48	0.74	0.65	0.65	0.00	0.00	-0.09	-12.16
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
<b>Former Soviet Union - 12</b>																
Russia	1.62	2.27	2.00	2.00	1.71	1.89	2.00	2.00	2.78	4.30	4.00	4.00	0.00	0.00	-0.30	-6.98
Ukraine	1.04	1.23	1.50	1.50	2.91	2.85	2.87	2.87	3.02	3.50	4.30	4.30	0.00	0.00	0.80	22.86
Belarus	0.39	0.36	0.40	0.40	1.83	2.22	2.25	2.25	0.72	0.80	0.90	0.90	0.00	0.00	0.10	12.50
Kazakhstan	0.12	0.13	0.13	0.13	1.24	1.48	1.15	1.15	0.15	0.19	0.15	0.15	0.00	0.00	-0.04	-20.63
<b>Australia</b>	3.25	3.90	3.50	3.50	2.10	2.12	1.46	1.57	6.82	8.27	5.10	5.50	0.40	7.84	-2.77	-33.52
<b>South America</b>																
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
<b>Ethiopia</b>	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
<b>Others</b>	0.51	0.74	0.53	0.53	2.02	1.90	2.01	2.01	1.03	1.41	1.07	1.07	0.00	0.00	-0.34	-23.88

World and Selected Countries and Regions

**Table 16 Copra, Palm Kernel, and Palm Oil Production**

Country / Region	Production (Million metric tons)				Change in Production			
	Prel. 2021/22	2022/23	2023/24 Proj. Nov	Dec	From last month MMT	Percent	From last year MMT	Percent
<b>Oilseed, Copra</b>								
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
<b>Oilseed, Palm Kernel</b>								
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
<b>Oil, Palm</b>								
Indonesia	42.00	46.00	47.00	47.00	0.00	0.00	1.00	2.17
Malaysia	18.15	18.39	19.00	19.00	0.00	0.00	0.61	3.32
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	77.56	79.46	79.46	0.00	0.00	1.90	2.45

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. 2021/22	2022/23	2023/24 Proj. Nov	Dec	Prel. 2021/22	2022/23	2023/24 Proj. Nov	Dec	Prel. 2021/22	2022/23	2023/24 Proj. Nov	Dec	From last month MBales	Percent	From last year MBales	Percent
<b>World</b>	32.33	31.75	32.01	32.01	771	800	772	768	114.55	116.64	113.46	112.92	-0.54	-0.48	-3.72	-3.19
<b>United States</b>	4.16	2.96	3.25	3.25	918	1,065	878	857	17.52	14.47	13.09	12.78	-0.31	-2.40	-1.69	-11.69
<b>Total Foreign</b>	28.17	28.80	28.76	28.76	750	772	760	758	97.03	102.17	100.37	100.14	-0.23	-0.23	-2.03	-1.98
<b>South Asia</b>																
India	12.37	12.93	12.70	12.70	428	443	429	429	24.30	26.30	25.00	25.00	0.00	0.00	-1.30	-4.94
Pakistan	2.00	1.80	2.40	2.40	653	472	590	608	6.00	3.90	6.50	6.70	0.20	3.08	2.80	71.79
<b>China</b>	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
<b>South America</b>																
Brazil	1.37	1.60	1.66	1.66	1,720	1,595	1,910	1,910	10.82	11.72	14.56	14.56	0.00	0.00	2.84	24.23
Argentina	0.48	0.51	0.53	0.53	624	627	616	616	1.38	1.48	1.50	1.50	0.00	0.00	0.03	1.69
Paraguay	0.02	0.05	0.07	0.07	527	890	855	855	0.05	0.18	0.28	0.28	0.00	0.00	0.09	49.46
<b>Africa</b>																
Burkina Faso	0.60	0.62	0.49	0.49	351	273	311	311	0.96	0.78	0.70	0.70	0.00	0.00	-0.08	-9.68
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	0.53	0.53	483	418	483	483	1.42	1.10	1.18	1.18	0.00	0.00	0.08	6.82
Egypt	0.09	0.14	0.11	0.11	717	661	693	693	0.28	0.43	0.35	0.35	0.00	0.00	-0.08	-17.65
Cameroon	0.23	0.23	0.25	0.25	606	563	578	578	0.64	0.60	0.65	0.65	0.00	0.00	0.05	8.33
Tanzania	0.34	0.36	0.47	0.47	164	184	220	220	0.26	0.31	0.47	0.47	0.00	0.00	0.17	54.10
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	0.05	0.05	0.06	0.06	687	726	713	713	0.16	0.18	0.18	0.18	0.00	0.00	0.00	0.00
<b>Former Soviet Union - 12</b>																
Uzbekistan	1.06	1.07	1.03	1.03	588	671	613	613	2.87	3.30	2.90	2.90	0.00	0.00	-0.40	-12.12
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	490	490	0.24	0.34	0.27	0.27	0.00	0.00	-0.07	-19.40
<b>Middle East</b>																
Turkey	0.45	0.56	0.44	0.44	1,839	1,922	1,732	1,583	3.80	4.90	3.50	3.20	-0.30	-8.57	-1.70	-34.69
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
<b>Australia</b>	0.64	0.65	0.47	0.47	2,006	1,943	2,388	2,388	5.85	5.80	5.10	5.10	0.00	0.00	-0.70	-12.07
<b>Mexico</b>	0.15	0.20	0.14	0.13	1,725	1,720	1,693	1,549	1.22	1.58	1.05	0.93	-0.13	-11.90	-0.66	-41.46
<b>Burma</b>	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
<b>Others</b>	1.77	1.67	1.82	1.82	561	584	510	510	4.56	4.48	4.26	4.26	0.00	-0.07	-0.22	-5.00

World and Selected Countries and Regions

## TABLE 18

The table below presents a record of the December 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 0.8 percent. Chances are 9 out of 10 (90% confidence level) that the difference will not exceed 1.3 percent. The average difference between the December projection and the final estimate is 3.8 million tons, ranging from 0.4 million to 10.2 million tons. The December projection has been below the estimate 31 times and above 11 times.

### RELIABILITY OF PRODUCTION PROJECTIONS 1/

COMMODITY AND REGION	Root mean square error	90 percent confidence interval	Difference between forecast and final estimate				Years	
			Average	Smallest	Largest	Years		
						Below final	Above final	
			Percent				---Million metric tons---	
<b>WHEAT</b>								
World	0.8	1.3	3.8	0.4	10.2	31	11	
U.S.	0.4	0.7	0.2	0.0	1.2	21	14	
Foreign	0.9	1.5	3.8	0.3	10.3	31	11	
<b>COARSE GRAINS 2/</b>								
World	1.4	2.4	12.1	0.0	36.0	30	12	
U.S.	1.3	2.2	2.6	0.0	9.9	19	23	
Foreign	2.0	3.3	12.0	0.2	37.5	30	12	
<b>RICE (Milled)</b>								
World	1.9	3.2	5.7	0.0	16.2	34	8	
U.S.	2.8	4.7	0.1	0.0	0.5	20	17	
Foreign	1.9	3.3	5.7	0.1	16.2	35	7	
<b>SOYBEANS</b>								
World	3.9	6.5	6.3	0.1	26.2	22	20	
U.S.	2.0	3.3	1.2	0.1	4.7	18	24	
Foreign	6.3	10.6	6.2	0.1	27.3	19	23	
<b>COTTON</b>			---Million 480-lb. bales---					
World	3.1	5.3	2.3	0.0	7.2	24	17	
U.S.	2.5	4.2	0.3	0.0	1.3	19	22	
Foreign	3.7	6.2	2.2	0.0	7.1	23	18	
<b>UNITED STATES</b>			-----Million bushels-----					
<i>CORN</i>	1.3	2.3	96	0	396	20	21	
<i>SORGHUM</i>	5.7	9.6	15	1	53	21	21	
<i>BARLEY</i>	1.5	2.6	4	0	24	20	10	
<i>OATS</i>	1.1	1.8	2	0	18	8	9	

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 2021/22, and for 2022/23 the last month's estimate.

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