



United States
Department of
Agriculture

Foreign
Agricultural
Service

Circular Series
WAP 10-24
October 2024

World Agricultural Production

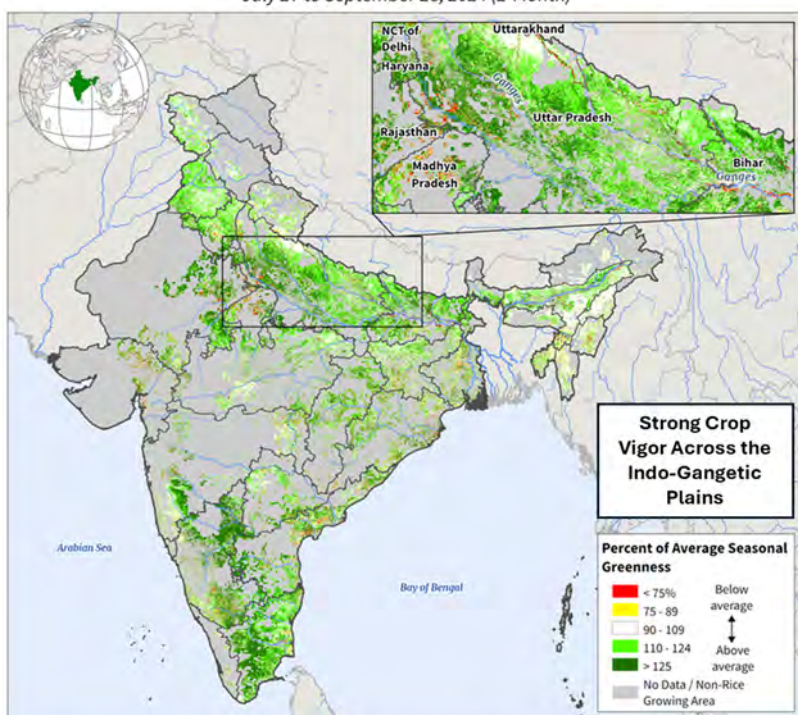
India Rice: Record Area Leads to Record Production

USDA estimates the marketing year (MY) 2024/25 rice production as a record for India at 142.0 million metric tons (milled basis), up 2 percent from last month and 3 percent from last year. The harvested area is estimated at a record 49.0 million hectares, up 2 percent from last year and 6 percent from the 5-year average. The yield (rough basis) is estimated at a record 4.35 tons per hectare, up less than 1 percent from last year and 4 percent from the 5-year average.

The record production is due to the increase in planted area and ideal growing conditions later in the season. Farmers were drawn to shift from cotton to rice due to its potential for higher yields and less risk than cotton. As of September 20, 2024, the India's Ministry of Agriculture reported planting at 41.35 million hectares, up 2 percent at this point from last year and nearly 3 percent from the 5-year average. At this stage, the India's Ministry of Agriculture is estimating the area for only the *kharif* crop.

India: Percent of Average Seasonal Greenness (PASG)

July 27 to September 28, 2024 (2-Month)



Sources: MODIS Percent of Average Seasonal Greenness 2-Month (Jul 27 to Sep 28, 2024);
IFPRI Spatial Production Allocation Model (SPAM) Rice Non-Cropland Mask (2020)

Approved by the World Agricultural Outlook Board

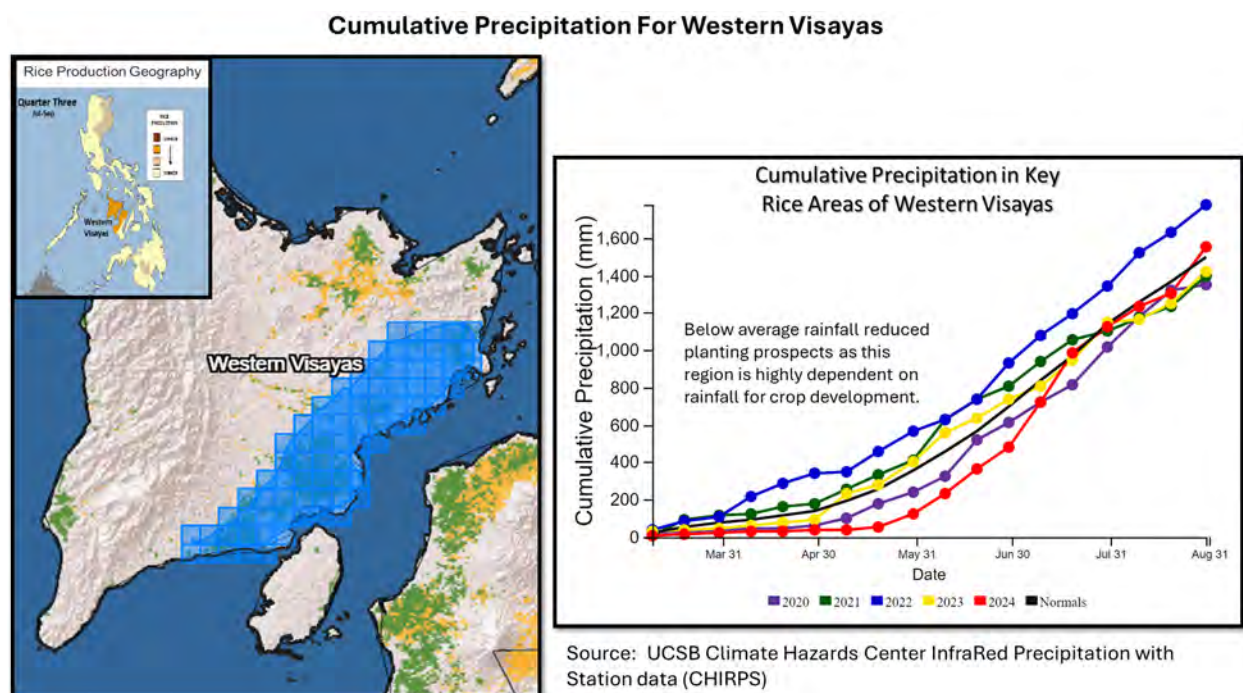
Satellite-derived Percent of Average Seasonal Greenness (PASG), calculated from the Normalized Difference Vegetation Index (NDVI), shows good crop vigor across the Indo-Gangetic Plains, consisting of Uttar Pradesh, Bihar, Jharkhand, West Bengal, and Odisha, which comprises about 30 percent of the *kharif* crop. Most of the farmers planted after the July planting window. The late-planted rice is benefiting from the rains during the late withdrawal of the southwest monsoon and increased precipitation during August and September.

India produces rice mainly in the *kharif* and *rabi* seasons. After the *rabi* crop, an even smaller third summer crop is then planted. There are 3 seasons for rice: *kharif* which accounts for 83 percent, *rabi* (10 percent) and a summer crop (7 percent), according to the Government of India. *Kharif* rice will be harvested by early November. *Rabi* rice will be planted from November to January and harvested in late April. (For more information, please contact Arnella.Trent@usda.gov.)

Philippines Rice: Dryness in Quarter Three Reduced Production

USDA estimates marketing year (MY) 2024/25 rice production at 12.3 million metric tons (milled basis), down 3 percent from last month, and down less than 1 percent from last year. Harvested area is estimated at 4.7 million hectares, down 3 percent from last month, and down 1 percent from last year. Yield (rough basis) is estimated at 4.15 tons per hectare, down less than 1 percent from last month, but up 1 percent from last year.

Rice in the Philippines is cultivated throughout the year, and the Philippine Statistical Authority (PSA) publishes rice production estimates quarterly. USDA's MY begins with the third quarter, July through September. The highest rice outputs are produced in quarters four and one, which represents about 38 and 23 percent of total production, respectively.

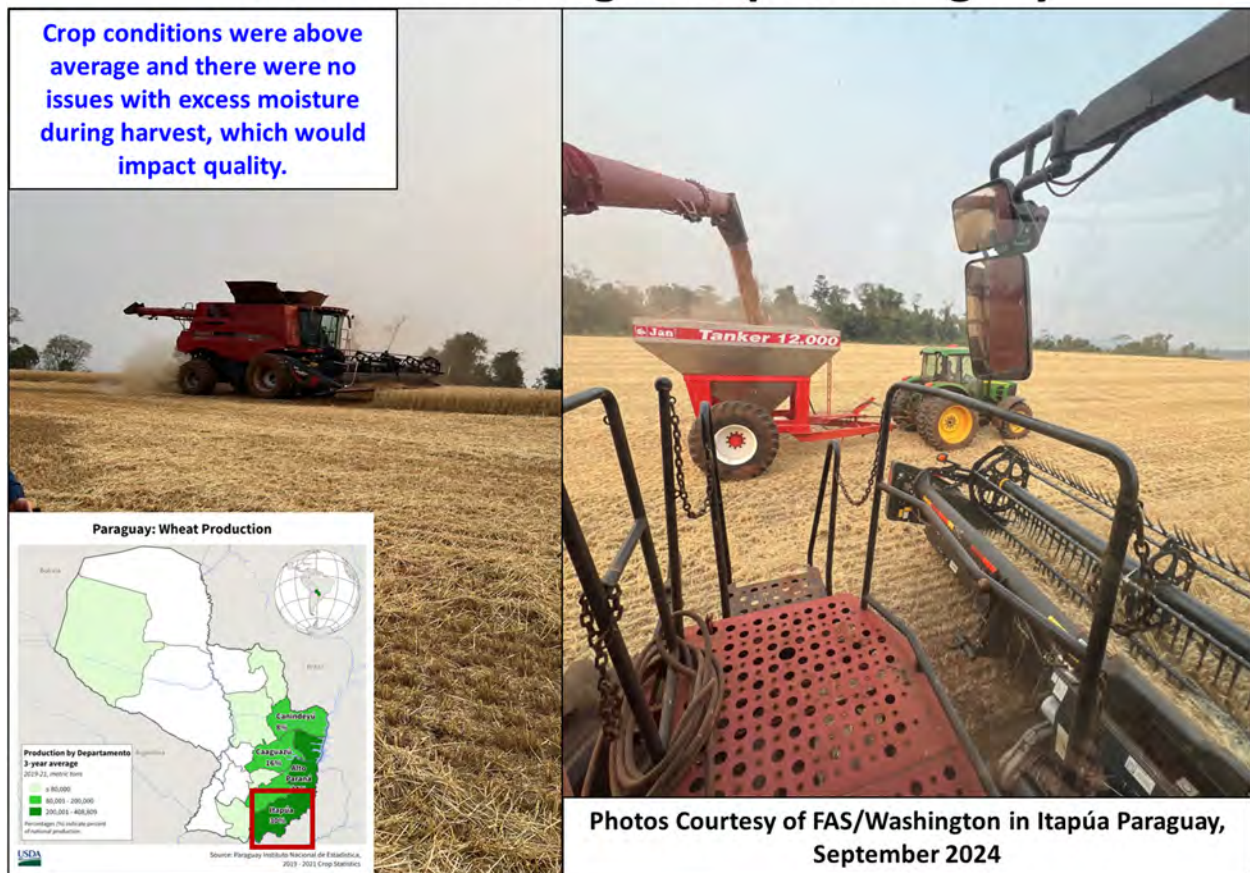


Drier-than-normal weather observed in Western Visayas, the main producing province in the third quarter, resulted in lower-than-expected harvested area and production. Western Visayas accounts for roughly 20 percent of the third quarter output. According to the Philippine Statistical Authority (PSA), preliminary statistics indicate the third quarter rice area and production is estimated to decline by 14 percent and 12 percent from last year, respectively. *(For more information, please contact Justin.Jenkins@usda.gov.)*

Paraguay Wheat: Production Up Due to Favorable Growing Conditions

Paraguay wheat production for marketing year 2024/25 is estimated at 1.3 million metric tons, up 13 percent from last month, and 46 percent from last year. Wheat yield is estimated at 2.60 tons per hectare, up 13 percent from last month, and 37 percent from last year's yield. Harvested area is estimated at 500,000 hectares, unchanged from last month, but up 6 percent from last year.

Wheat Harvesting in Itapúa Paraguay



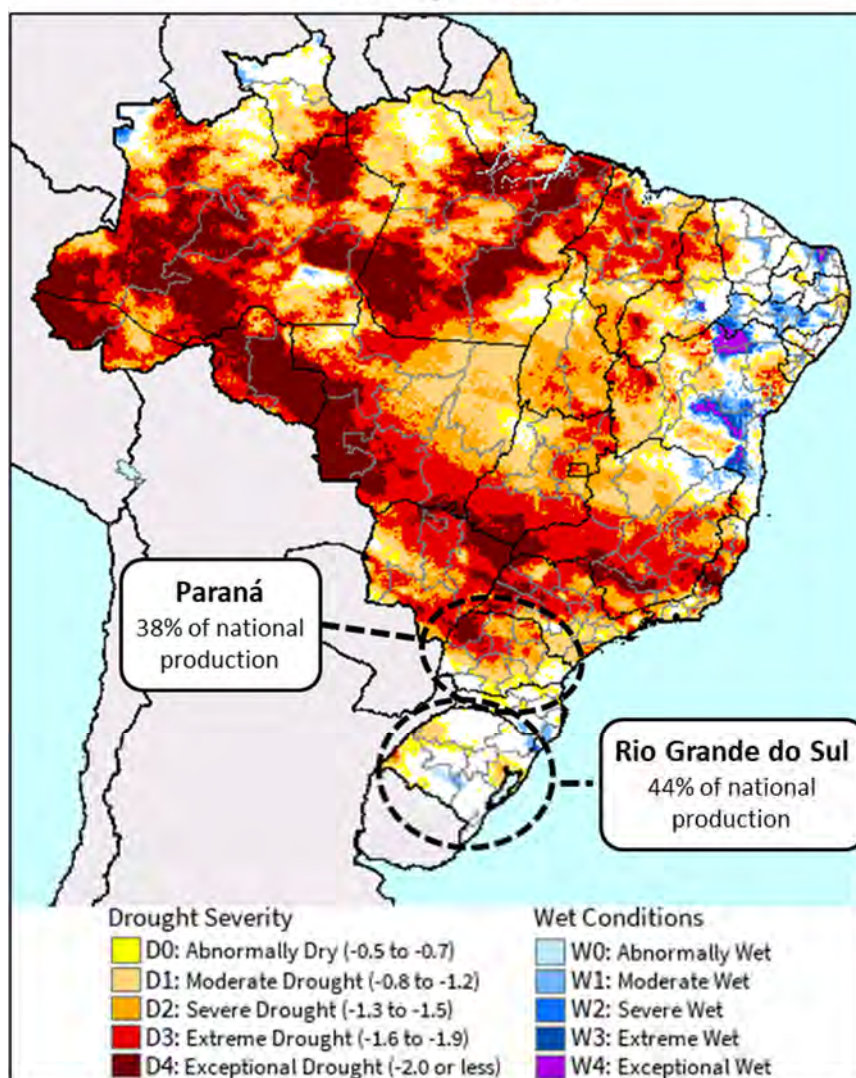
Wheat in Paraguay is planted in April through May and harvested in September through October. During mid-September, FAS/Washington and FAS/Buenos Aires visited fields and saw harvest activities underway. This year, the bulk of the crop is in excellent condition, owing to a combination of good weather and an increased use of new varieties. Favorable rainfall during the critical growing months of July and August led to above-average conditions. *(For more information, please contact Katie.McGaughey@usda.gov.)*

Brazil Wheat: Yields Recover to Boost Production, Despite Lower Area

USDA estimates Brazil wheat production for marketing year 2024/25 at 9.0 million metric tons (mmt), down 5 percent from last month, but up 11 percent from last year and 19 percent above the 5-year average. Harvested area is estimated at 3.0 million hectares, down 14 percent from last month and last year, but 10 percent above the 5-year average. Yield is estimated at 3.00 tons per hectare (t/ha), up 11 percent from last month, 29 percent from last year and 9 percent above the 5-year average.

3-Mo. Drought Severity Standardized Precipitation Index (SPI)

June 1 – August 31, 2024

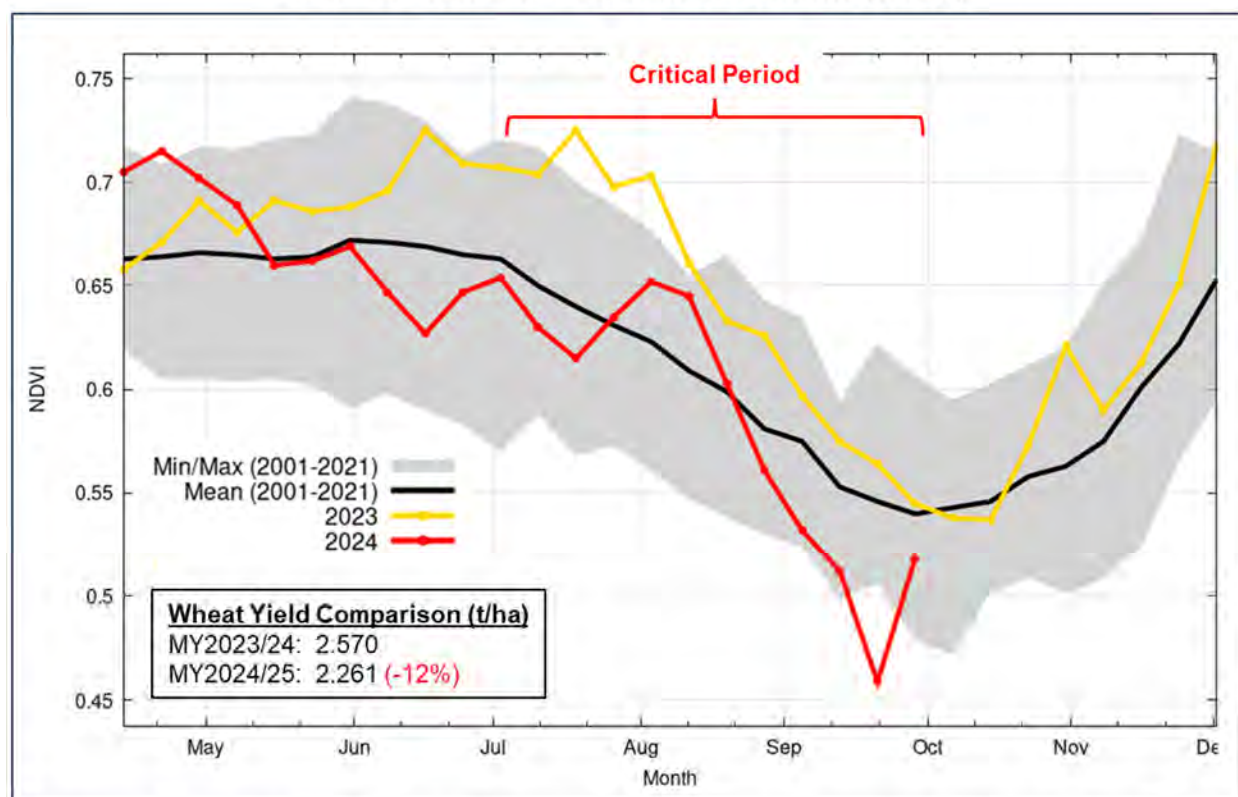


Source: UCSB Climate Hazards Center InfraRed Precipitation with Station data (CHIRPS)

Wheat has largely rebounded in Brazil from last year's poor crop, which saw lower yields due to excessive rainfall during harvest in Rio Grande do Sul, Brazil's largest wheat producing state. Normal weather conditions returned this season, and statewide yields are up 77 percent, year-to-year, according to the Technical Assistance and Rural Extension of Rio Grande do Sul (EMATER/RS). EMATER/RS anticipates production will reach 4.1 mmt in the state.

Conditions were not as positive in Brazil's second-largest wheat producing state, Paraná, where excessive drought has diminished yields. The northern portion of the state is experiencing the historic drought also affecting the broader central-western Brazil region. The state Secretariat of Agriculture and Supply-Department of Rural Economy (DERAL/SEAB) estimates a 12 percent year-to-year reduction in yields due to the dryness, and some localized frost damage. Satellite-derived Normalized Difference Vegetation Index (NDVI) analysis indicates that vegetation health in wheat areas of the state declined sharply during critical reproductive stages of the growing season. DERAL/SEAB estimates a 29 percent fall in production to 2.6 mmt for the state.

Paraná Wheat: Vegetation Health (NDVI)



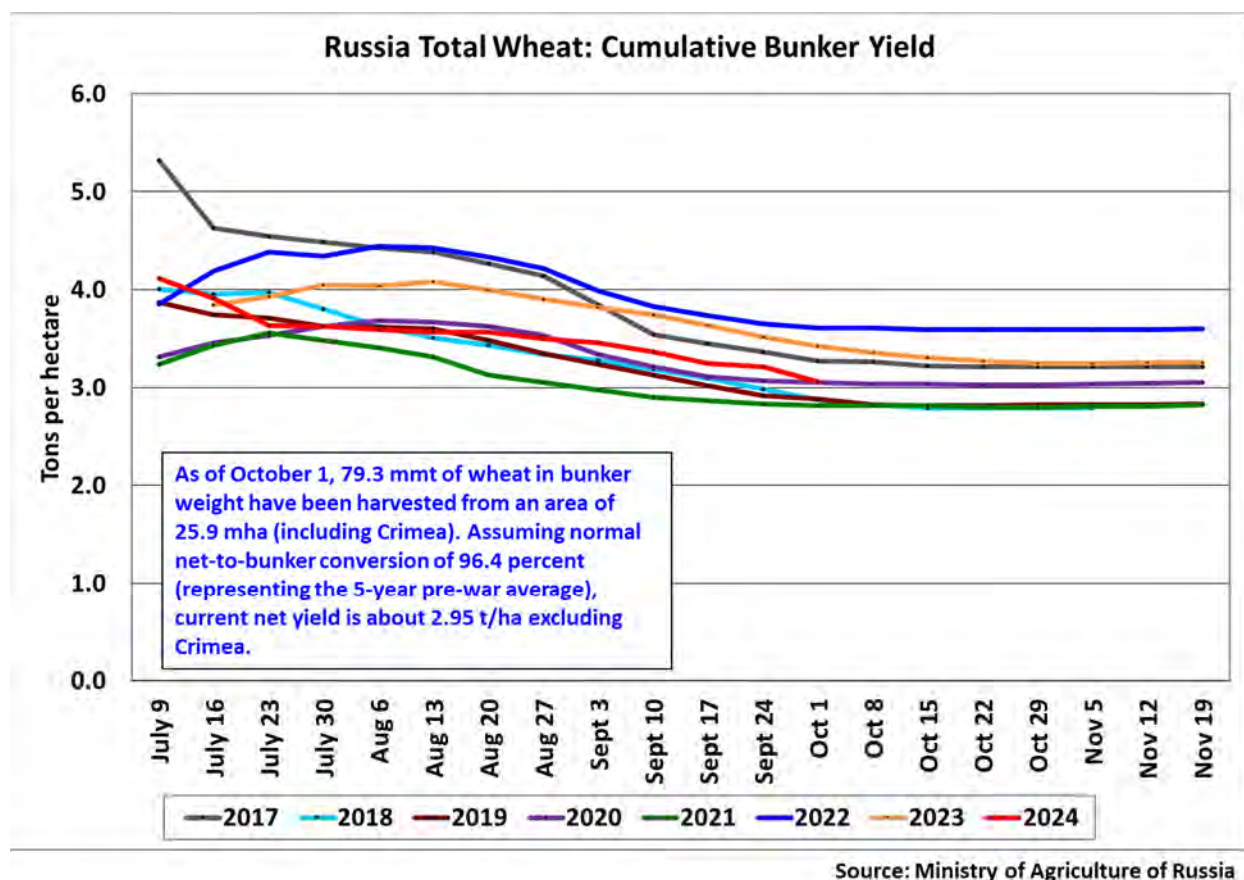
Sources: USDA/NASA GLAM, MODIS Terra 8-day NDVI; IFPRI SPAM Wheat Crop Mask; Yield data from DERAL

USDA's current adjustment to wheat estimates includes a reduction in area. State and national agencies are generally in agreement and are reporting a roughly 500,000-hectare reduction in area from last year. This reduction is largely due to planting difficulties in the early part of the season, when Rio Grande do Sul was experiencing historic flooding, and planting delays were widely reported throughout the state. (For more information, please contact Aaron.Mulhollen@usda.gov.)

Russia Wheat: Production Revised Down Based on Harvest Data

Russia wheat production for marketing year (MY) 2024/25 is estimated at 82.0 million metric tons (mmt), down 1 percent from last month and 10 percent from last year. The estimate includes 57.5 mmt of winter wheat and 24.5 mmt of spring wheat. USDA crop production estimates for Russia exclude estimated output from Crimea. Total wheat yield is estimated at 2.93 tons per hectare (t/ha), down 1 percent from last month and 8 percent from last year. Total harvested area is estimated at 28.0 million hectares (mha), unchanged from last month and down 3 percent from last year.

Russia grows both winter and spring wheat. The winter crop typically accounts for about 70 percent of total production, and it is planted primarily in the European part of Russia. The spring crop accounts for the remaining 30 percent of total production, and it is mainly sown in the regions bordering Kazakhstan: the Volga, Urals, and Siberian Districts of Russia.



The month-to-month decrease in production is based on the official operational harvest data released by the Ministry of Agriculture (MinAg) of Russia. According to MinAg, harvest is about 90 percent complete as of October 1. To date, 79.3 mmt of wheat in bunker weight has been harvested from an area of 25.9 mha (including Crimea). Assuming normal net-to-bunker conversion of 96.4 percent (representing the 5-year pre-war average), the current net yield is about 2.95 t/ha excluding Crimea.

Area, yield, and production estimates for Russia winter wheat and spring wheat are available on PSD Online. Select “Downloadable Data Sets” and open the zipped file for “Russia Wheat; Winter/Spring Area & Production” (For more information, please contact Iliana.Mladenova@usda.gov.)

Mexico Wheat: Winter Harvest Data Reveals Bleak Production Estimate

USDA estimates Mexico wheat production for marketing year (MY) 2024/25 at 2.6 million metric tons (mmt), down 200,000 metric tons (mt) or 7 percent from last month, down 876,000 mt or 25 percent from last year, and 22 percent below the 5-year average. This is the lowest production in twenty years (since MY 2004/05), based on ongoing drought conditions in the winter wheat producing regions. Yield is estimated at 5.65 tons per hectare (t/ha), down 3 percent from last month and 9 percent from last year. Harvested area is estimated at a new record low of 460,000 hectares (ha), down 4 percent from last month, 18 percent from last year, and 19 percent below the 5-year average.

Mexico: Winter Wheat Production

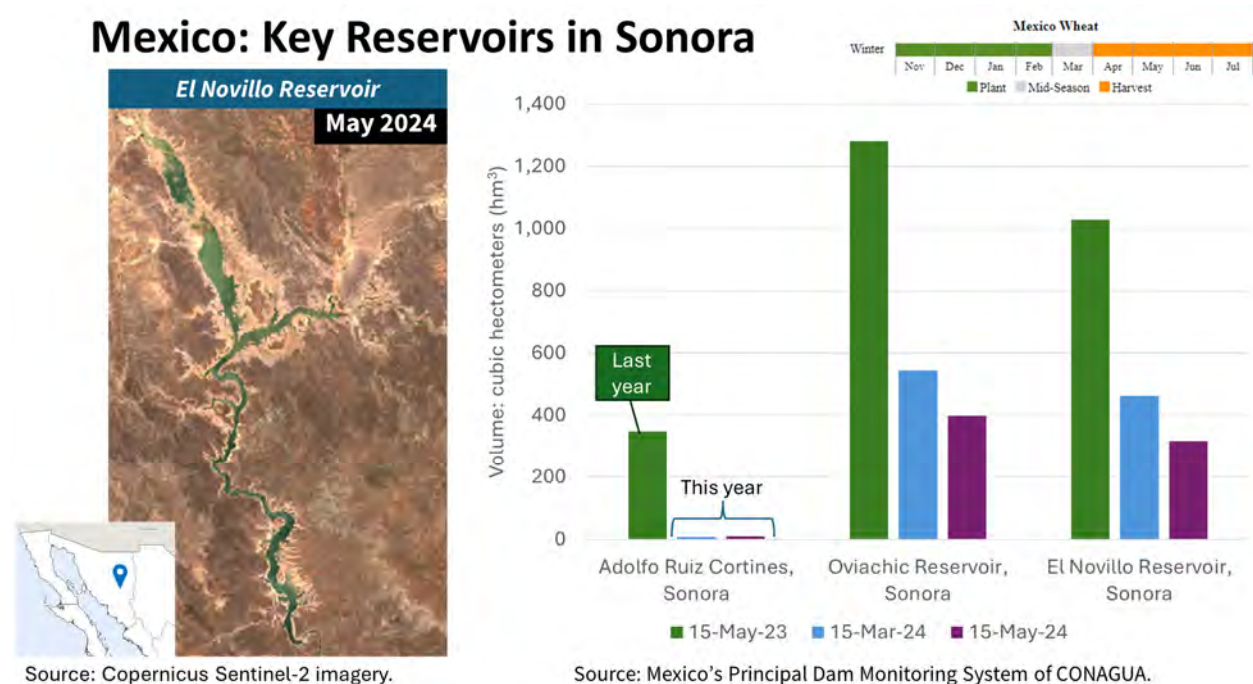


USDA Foreign Agricultural Service
U.S. DEPARTMENT OF AGRICULTURE

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

Wheat in Mexico is predominantly grown in the fall/winter season, which accounts for 96 percent of total production. This season is almost entirely dependent on irrigation for crop development. Record-low water levels in the reservoirs of Sonora and Sinaloa, due to the prolonged drought, limited irrigation availability. State authorities only authorized farmers to irrigate three times this

season, which dramatically reduced production. The harvest for winter wheat was completed in July 2024. According to preliminary data from Mexico's Agri-Food and Fisheries Information Service (SIAP), winter wheat production was 2.53 mmt, a 25 percent decrease from last year. Sonora's wheat production is 21 percent below last year and yield at 6.26 mt/ha is down 16 percent from last year, based on record-high temperatures and lower-than-average soil moisture. The most recently available in-season harvest reports show 114,200 ha of winter wheat has been harvested. This is 18 percent below last year's winter crop that produced high yields before the prolonged drought began.

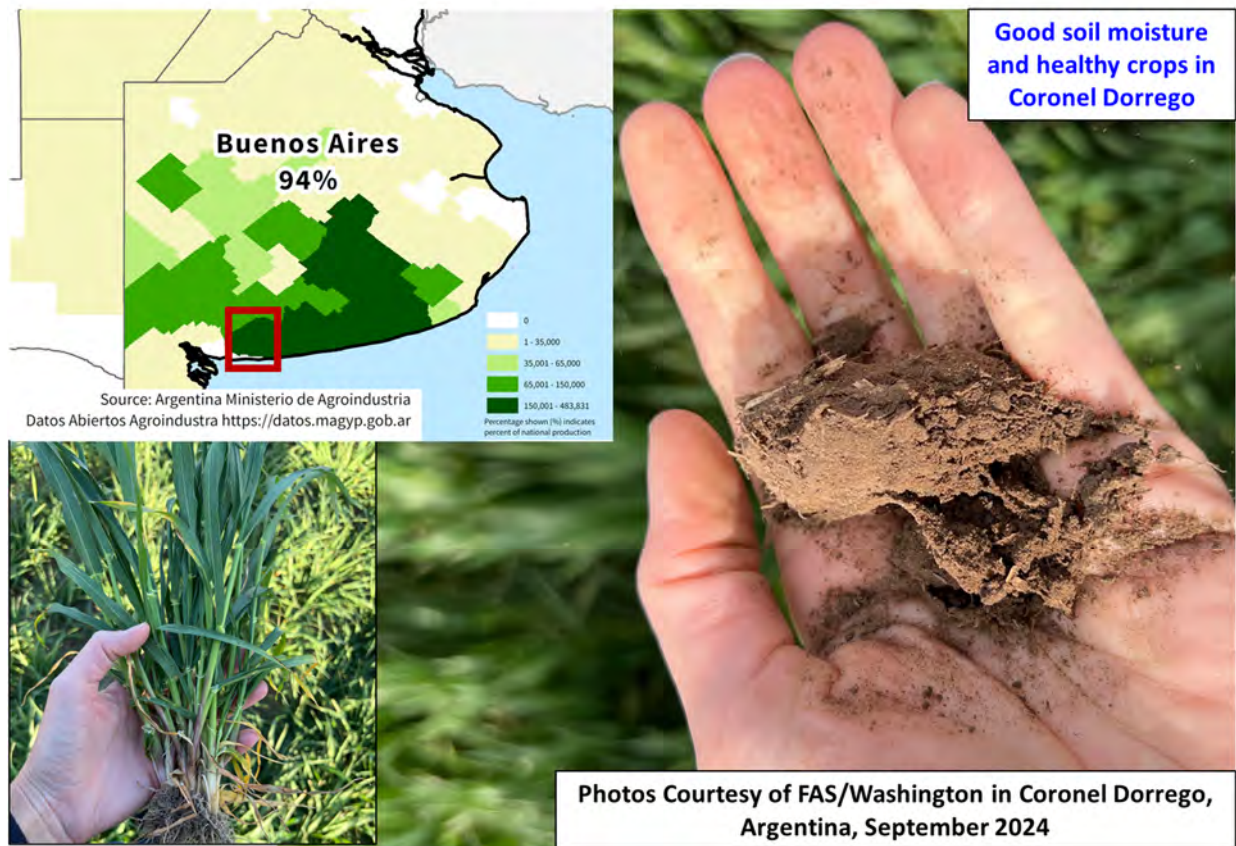


Reservoir levels reached record lows during the winter wheat growing season, according to a reservoir dam monitoring system of Mexico's National Water Commission (CONAGUA). The Adolfo Ruiz Cortines Dam on the watershed of the Mayo River reached record-low levels in March and finally started recovering in early July until reaching 250 cubic hectometers (hm³) in late September. Water levels in the El Novillo Reservoir were declining until early July when the summer rains finally began to recharge the reservoir, eventually reaching a peak water level on September 7 of 787 hm³. For the Oviachic Reservoir, water levels were continually declining until August 1st when the reservoir finally began to slowly recharge. Since September, two of the three reservoirs have begun to decline again concerning farmers about the next winter crop.

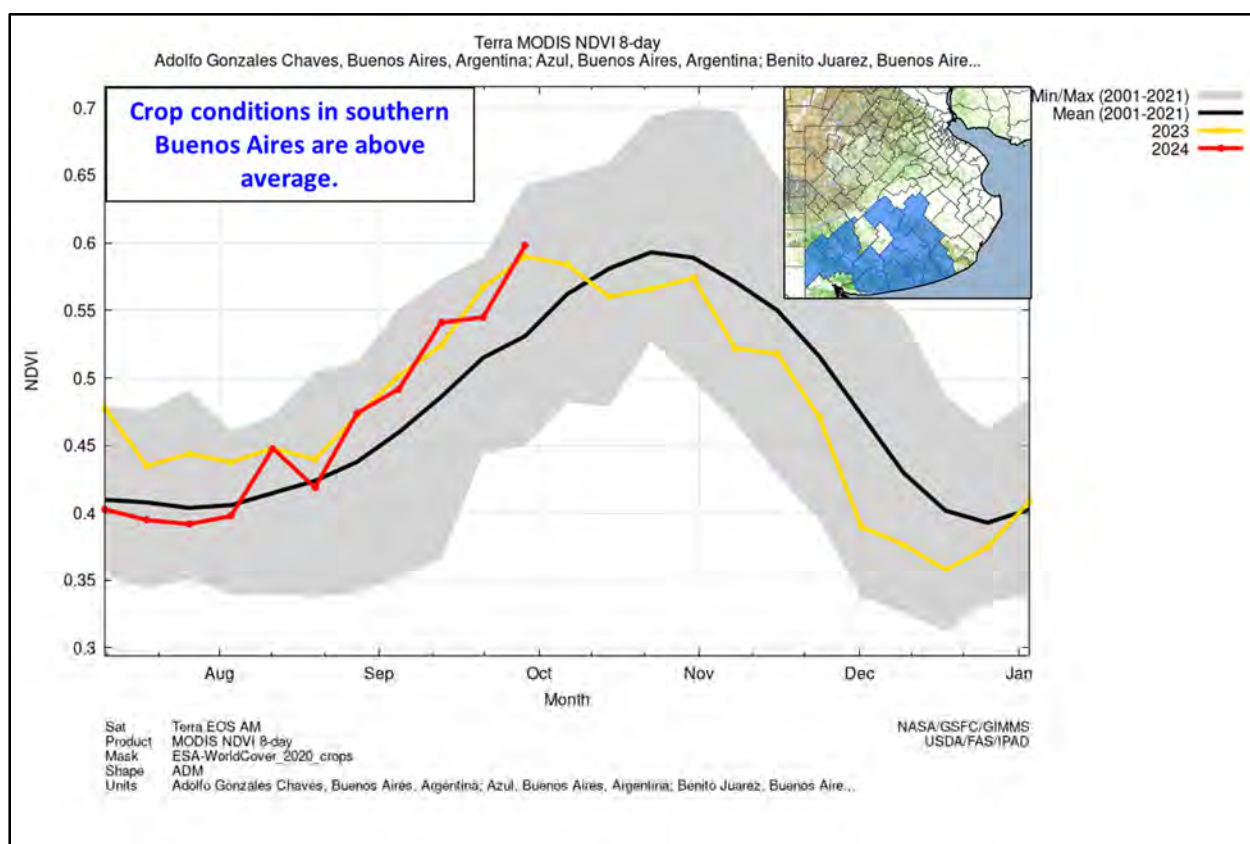
Harvested area for this year's spring wheat is forecast to be greater than last year's 53,000 ha, while production is forecast lower than last year's 103,000 tons as reported by SIAP. Mexico's spring wheat planting occurred from June through August and reports on planting progress are still incomplete. This mostly rainfed crop typically accounts for only four percent of total wheat production. (For additional information, please contact Lisa.Colson@usda.gov.)

Argentina Barley: Production Up Due to Favorable Growing Conditions in Buenos Aires Province

Healthy Barley Crop in Coronel Dorrego, Argentina



Argentina barley production for marketing year 2024/25 is forecast at 4.9 million metric tons, up 4 percent from last month, but down 4 percent from last year. Barley yield is forecast at 3.92 tons per hectare, up 4 percent from last month, and matching last year's yield. Harvested area is forecast at 1.3 million hectares, unchanged from last month, but down 4 percent from last year.



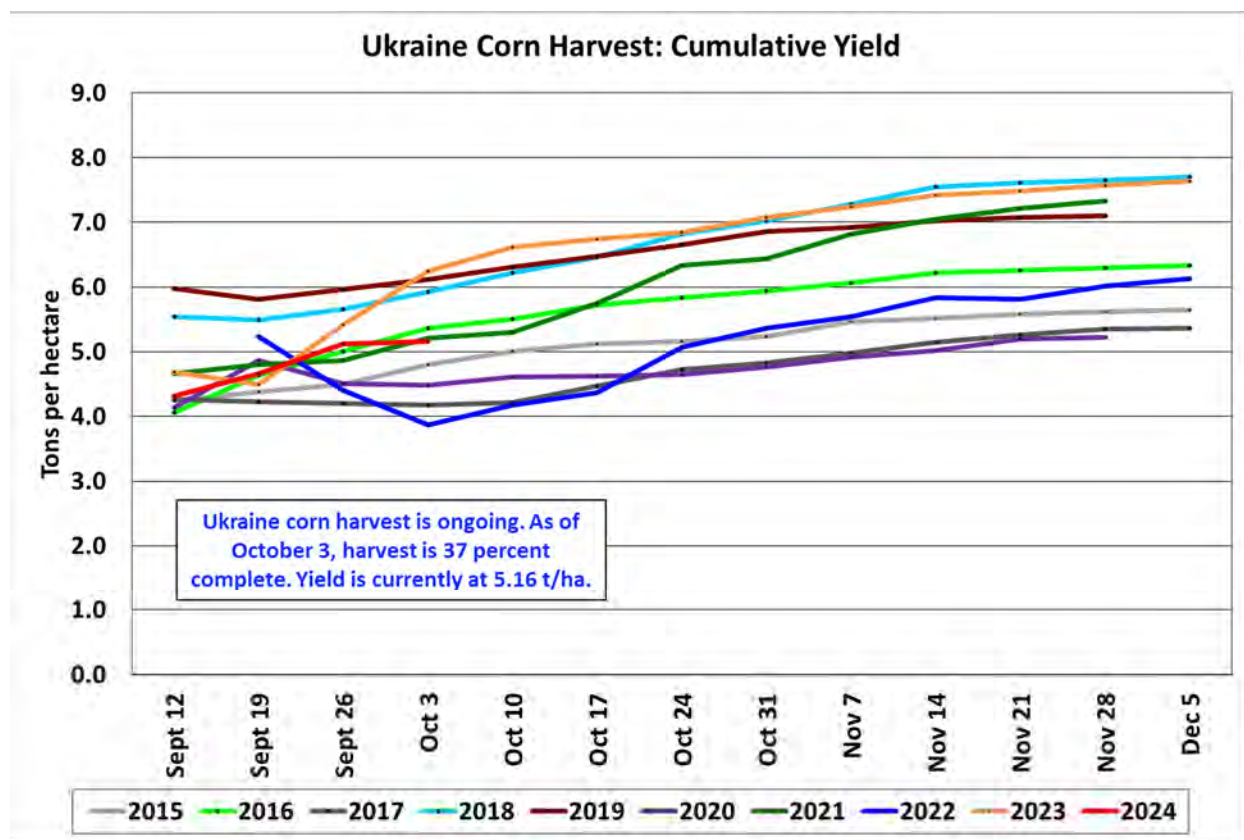
Barley in Argentina is planted from June through August and harvested from November through January. During mid-September, FAS/Washington and FAS/Buenos Aires visited fields in the southern regions of Buenos Aires province, where the bulk of the barley is grown. Observations from the fields saw above average crop conditions owing to favorable weather during the early part of the season. Soil moisture conditions are favorable and plentiful rainfall occurred during the visit, boosting crop conditions further as shown in the satellite-derived Normalized Difference Vegetation Index (NDVI). Barley has another month of critical growth and then harvest will begin in late November. *(For more information, please contact Katie.McGaughey@usda.gov.)*

Ukraine Corn: Downward Yield Revision Based on Harvest Data

Ukraine corn production for marketing year (MY) 2024/25 is estimated at 26.2 million metric tons (mmt), down 4 percent from last month and down 19 percent from last year. Yield is estimated at 6.39 tons per hectare (t/ha), down 4 percent from last month and 17 percent from last year. Harvested area is estimated at 4.1 million hectares (mha), unchanged last month and down 2 percent from last year.

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 estimates, do not reflect the whole country. For the MY 2024/25 season the MinAg operational field data for both the winter and

spring crops do not cover the temporarily occupied territory of the Donetsk, Zaporizhzhia, Luhansk and Kherson regions. 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.



Source: Ministry of Agriculture of Ukraine

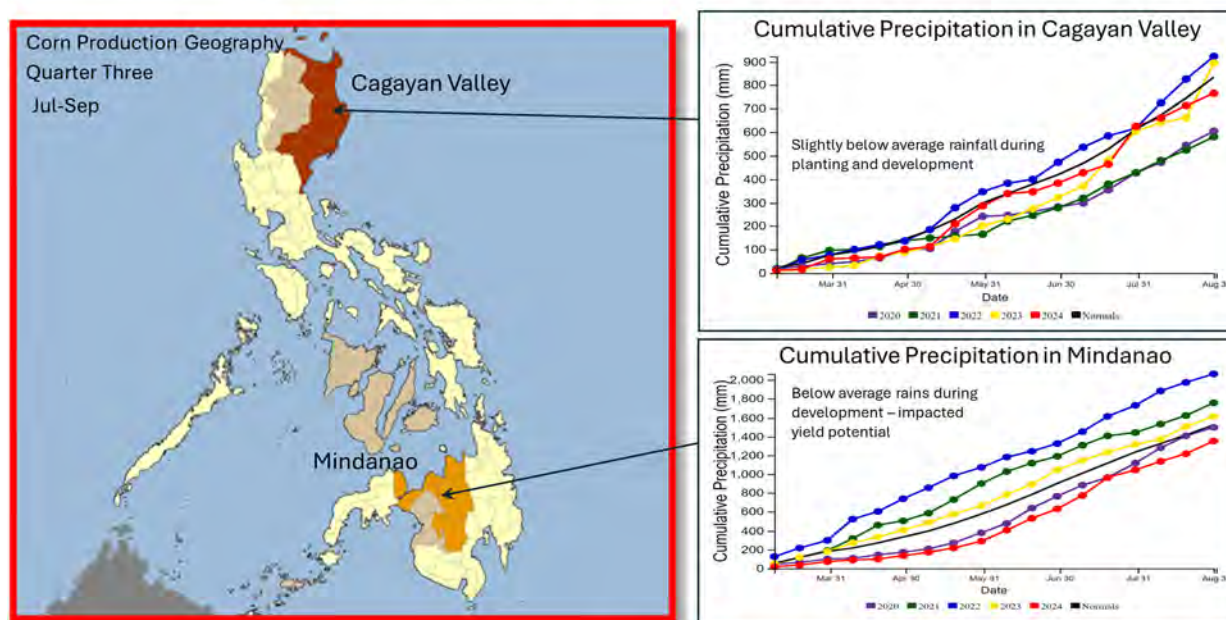
This month's downward yield revision is based on MinAg operational harvest data. This year the hot and dry weather accelerated corn growth and caused harvest to begin earlier than normal. As of October 3, harvest is 37 percent complete compared to 10 percent and 1 percent in 2023 and 2022, respectively. Approximately 7.7 mmt of corn has been harvested to date from an area of about 1.5 mha. The current bunker yield is 5.16 t/ha compared to 6.25 t/ha in 2023. The lower year-over-year yield is anticipated given the poor crop growing conditions this season. *(For more information, please contact Iliana.Mladenova@usda.gov.)*

Philippines Corn: Dry Weather Reduces Production

USDA estimates Philippines corn production for marketing year (MY) 2024/25 at 8.3 million metric tons, down 2 percent from last month, but up 2 percent from last year. Harvested area is estimated at 2.6 million hectares, down 2 percent from last month, but up 2 percent from last year. Yield is estimated at 3.25 tons per hectare, down less than 1 percent from last month, but slightly up from last year.

Corn in the Philippines is planted throughout the year and production is reported quarterly by the Philippine Statistical Authority (PSA). USDA's MY begins with the third quarter, July through September. The highest corn outputs are produced in quarters three and one, which represents about 29 and 30 percent of total production, respectively.

Cumulative Rainfall Observed for the Main Corn Producing Regions in Quarter Three



Source: UCSB Climate Hazards Center InfraRed Precipitation with Station data (CHIRPS)

The Philippine Statistical Authority (PSA) preliminary statistics indicate quarter three corn area and production are both estimated to decline by 2 percent from last year. The reductions come as a result of below-average rainfall observed in both the top two corn producing regions, Cagayan Valley and Mindanao. Corn prospects in these regions are dependent on rainfall to achieve favorable yields. *(For more information, please contact Justin.Jenkins@usda.gov.)*

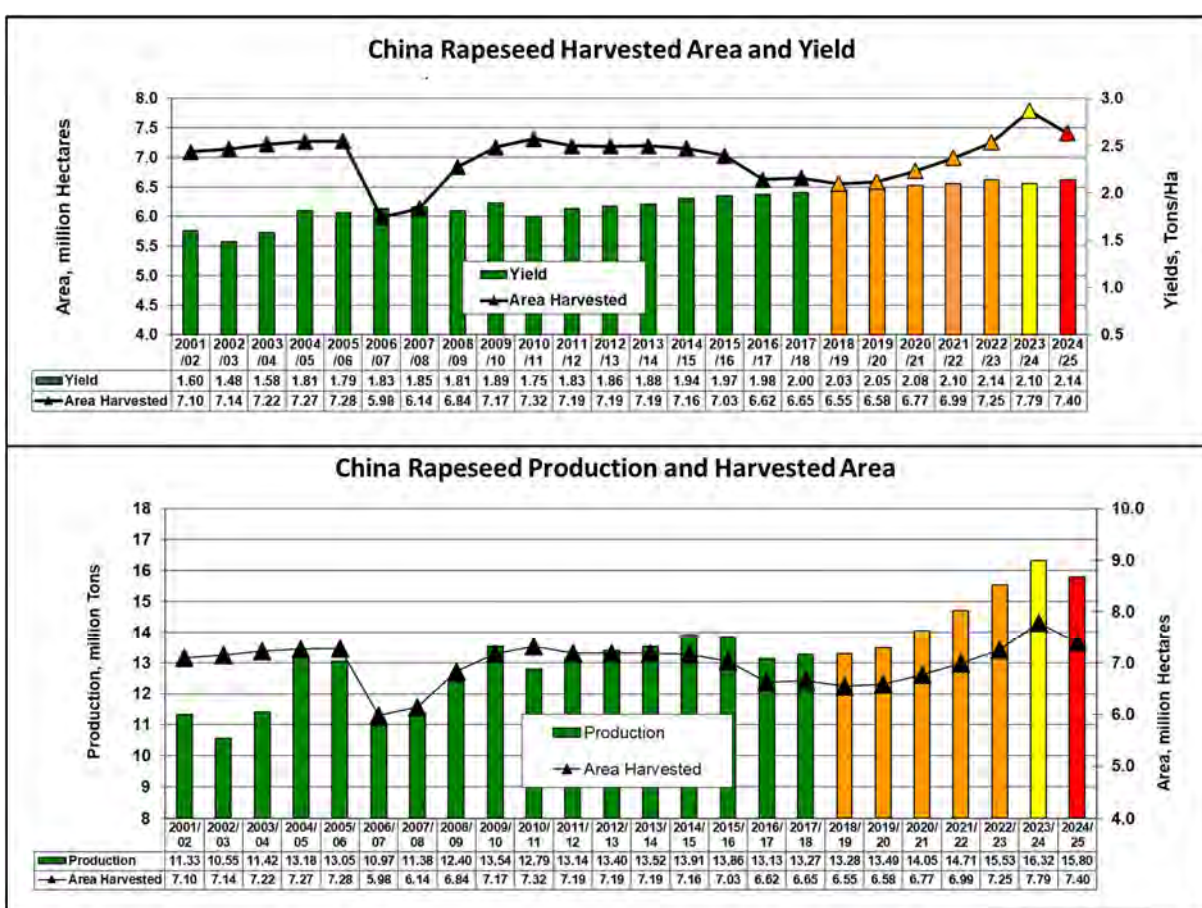
European Union Rapeseed: Production Revised to 17.5 Million Metric Tons

Rapeseed production in the European Union (EU) for marketing year (MY) 2024/25 is estimated at 17.5 million metric tons (mmt), down 0.2 mmt from last month, down 2.5 mmt (13 percent) from last year, and 2 percent below the 5-year average. Harvested area is estimated at 5.7 million hectares (mha), down 50,000 hectares from last month, 0.5 mha below last year, and 2 percent above the 5-year average. Yield is estimated at 3.06 tons per hectare (t/ha), compared to 3.07 t/ha last month, 3.21 t/ha last year and 3.18 t/ha for the 5-year average.

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 Rapeseed: Area and Production Down from Last Year Based on Harvest Results

China rapeseed production for marketing year (MY) 2024/25 is estimated at 15.8 million metric tons (mmt), up 0.2 mmt or 1 percent from last month, down 3 percent from last year, but up 7 percent from the 5-year average of 14.8 mmt. Harvested area is estimated at 7.4 million hectares (mha), unchanged from last month, and down 0.4 mha or 5 percent from last year. Yield is estimated at 2.14 tons per hectare (t/ha), up 1 percent from last month, up 2 percent from last year and from the 5-year average of 2.09 t/ha.



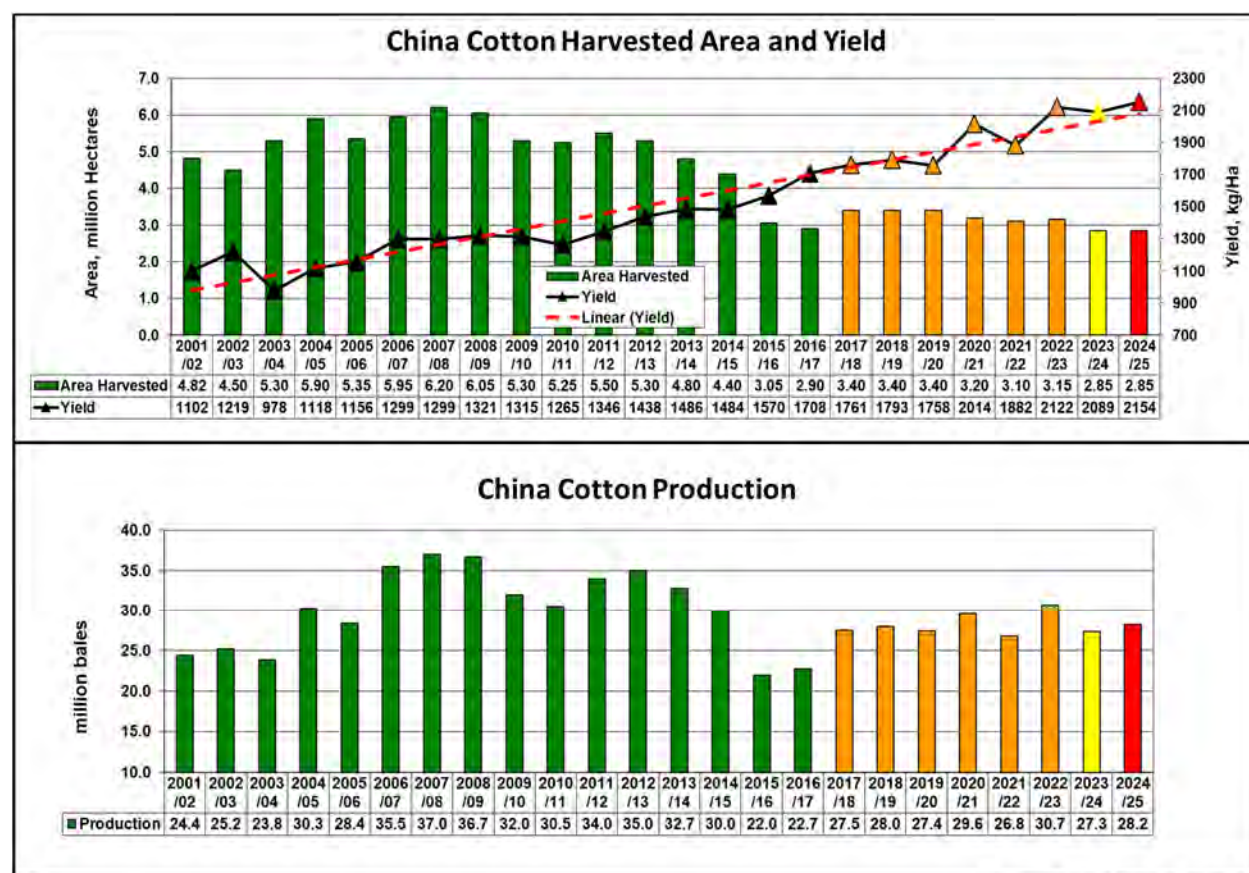
Source: USDA PSD Online

China rapeseed is predominantly a winter crop, with approximately 90 percent of total national production planted in November and December and harvested in April through June. The MY 2024/25 growing season started and continued to progress well with favorable weather conditions, especially at the peak of rapeseed crop growth and during advanced development in January to March. The major winter rapeseed growing regions are Sichuan, Henan, Hunan and Anhui provinces. During the critical winter rapeseed growing period, from January through April 2024,

the soil moisture was adequate-to-abundant across the major growing regions. Summer rapeseed, roughly about 10 percent, is grown in the northwestern provinces of Qinghai and Inner Mongolia and is harvested from September to November. *(For more information, please contact Dath.Mita@usda.gov).*

China Cotton: Production Increased Due to Higher Projected Yields

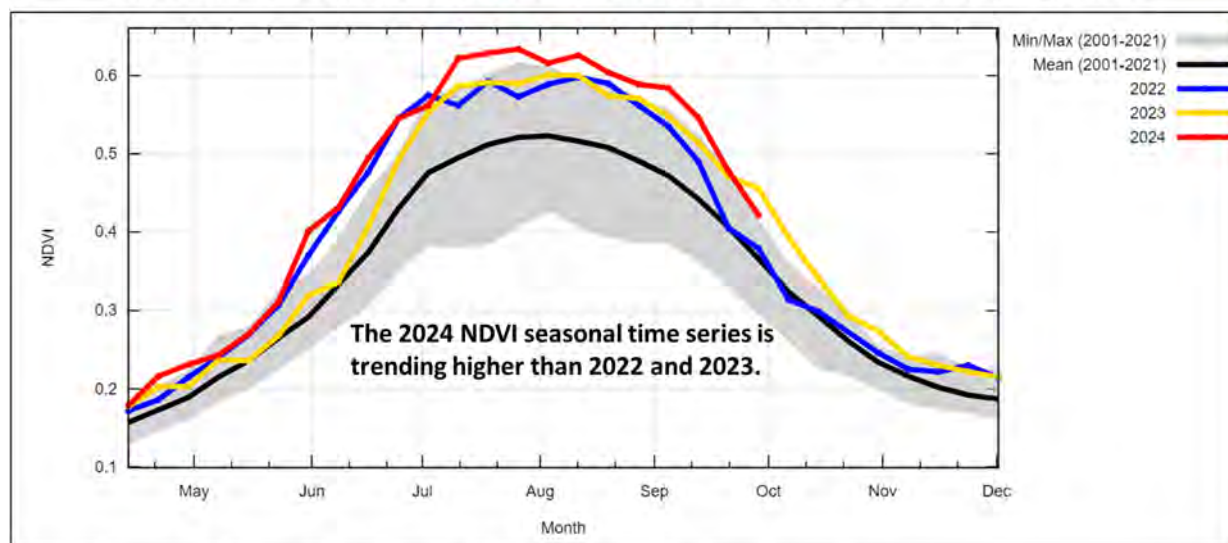
USDA estimates China's marketing year (MY) 2024/25 cotton production at 28.2 million 480-pound bales, up 0.4 million bales or 1 percent from last month, up 3 percent from last year, and the same as the 5-year average. Harvested area is estimated at 2.9 million hectares (mha), unchanged from last month, the same as last year, but 6 percent below the 5-year average. Yield is estimated at 2,154 kilograms per hectare (kg/ha), up 1 percent from last month, and up 3 percent from last year. Yield is higher than the 5-year average of 2,034 kg/ha, up by 6 percent, due to the increasing quantity of cotton produced in Xinjiang province where yield is nearly double compared to elsewhere in the country.



Source: USDA PSD Online

Approximately 90 percent of total China cotton is produced in Xinjiang province under highly mechanized farming. According to the Xinjiang Provincial Statistics Department, approximately 41 percent of cotton is produced by Xinjiang Production and Construction Engineering Corp (PCC) and 59 percent is produced by the Local Cooperative System.

Exceptionally Favorable Crop Conditions in 2024 in Cotton Areas of Xinjiang, China



Source: GLAM MODIS 8-day NDVI Analysis with ESRI Sentinel-2 croplands (from NASA-GIMMS)

Throughout the growing season, satellite-derived Normalized Difference Vegetation Index (NDVI) indicated that crop conditions over the main cotton growing areas were exceptionally favorable. This was also supported by a combination of national and regional crop condition analyses from FAS/Beijing. In Xinjiang, harvesting is in progress with most of the crop already harvested. The typical cotton growing season is April to October. In Xinjiang, planting starts in April while in eastern China planting begins in late April and extends through May. The MY 2024/25 season has been characterized by favorable weather conditions and good irrigation water availability throughout a major part of the season. In Xinjiang, these conditions facilitated rapid planting as well as early crop establishment and development; as a result, above-average yields are forecasted. In addition to the favorable planting conditions, farmers were also encouraged by the government's continuation of the target price-based cotton subsidy.

The estimated 6 percent harvested area decline from the 5-year average is primarily due to small reductions in the major cotton producing province of Xinjiang and larger area reductions on the North China Plain in the east. However, the significant year-to-year yield increase, especially in Xinjiang, continues to offset planted area reductions resulting in a significant production increase compared to last year. (For more information, please contact Dath.Mita@usda.gov).



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

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This report uses information from the Foreign Agricultural Service's (FAS) global network of agricultural attachés and counselors, official statistics of foreign governments and other foreign source materials, and the analysis of economic data and satellite imagery. Estimates of foreign area, yield, and production are from the International Production Assessment Division, FAS, and are reviewed by USDA's Inter-Agency Commodity Estimates Committee. Estimates of U.S. area, yield, and production are from USDA's National Agricultural Statistics Service. Numbers within the report may not add to totals because of rounding. This report reflects official USDA estimates released in the World Agricultural Supply and Demand Estimates (WASDE-584), October 11, 2024.

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

The FAS International Production Assessment Division prepared this report. The next issue of World Agricultural Production will be released after 12:00 p.m. Eastern Time, November 8, 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



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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 -		
Wheat	---Million metric tons---																			
	2022/23	789.5	744.6	44.9	34.8	3.6	92.0	21.5	nr	137.7	104.0	0.0	26.2	0.0	12.6	10.6	40.5	2.1	17.3	241.7
	2023/24 prel.	790.4	741.3	49.1	32.9	3.5	91.5	23.0	nr	136.6	110.6	0.0	28.2	0.0	15.9	8.1	26.0	2.1	21.0	242.1
	2024/25 proj.																			
	Sep	796.9	742.9	53.9	35.0	2.8	83.0	22.3	nr	140.0	114.0	0.0	31.4	0.0	18.0	9.5	32.0	2.0	19.0	233.9
	Oct	794.1	740.4	53.7	35.0	2.6	82.0	22.9	nr	140.0	113.3	0.0	31.4	0.0	18.0	9.0	32.0	2.0	19.0	233.2
	Coarse Grains																			
	2022/23	1,452.5	1,096.1	356.4	30.5	33.9	44.1	33.9	nr	285.7	56.8	12.4	11.3	5.3	43.9	143.5	18.8	17.5	14.8	343.5
	2023/24 prel.	1,501.3	1,098.4	402.9	27.5	28.8	42.5	39.8	nr	297.1	57.2	12.7	10.2	5.4	58.4	128.1	14.4	13.9	17.0	345.3
	2024/25 proj.																			
Sep	1,502.4	1,104.5	398.0	26.2	30.4	36.8	33.4	nr	300.3	56.9	13.2	10.0	5.5	59.5	133.8	16.3	17.6	15.1	349.6	
Oct	1,500.1	1,101.7	398.4	26.3	30.4	35.5	32.4	nr	300.3	57.6	13.2	9.8	5.5	60.3	133.5	16.3	17.6	15.1	348.0	
Rice, Milled																				
2022/23	516.0	510.9	5.1	0.0	0.1	0.6	0.0	nr	145.9	135.8	33.9	7.3	20.9	0.8	6.8	0.4	0.0	0.6	157.8	
2023/24 prel.	521.5	514.6	6.9	0.0	0.2	0.7	0.0	nr	144.6	137.8	33.0	9.9	20.0	0.8	7.2	0.4	0.0	0.5	159.4	
2024/25 proj.																				
Sep	527.3	520.3	7.0	0.0	0.2	0.8	0.0	nr	146.0	139.0	34.0	10.0	20.1	0.9	7.5	0.4	0.0	0.5	161.0	
Oct	530.4	523.5	7.0	0.0	0.2	0.8	0.0	nr	146.0	142.0	34.0	10.0	20.1	0.9	7.5	0.4	0.0	0.5	161.1	
Total Grains																				
2022/23	2,758.0	2,351.6	406.4	65.3	37.6	136.7	55.4	nr	569.4	296.5	46.3	44.9	26.2	57.2	160.9	59.8	19.6	32.7	743.1	
2023/24 prel.	2,813.2	2,354.3	458.9	60.5	32.4	134.7	62.8	nr	578.4	305.5	45.7	48.3	25.4	75.1	143.4	40.9	16.0	38.6	746.8	
2024/25 proj.																				
Sep	2,826.6	2,367.8	458.9	61.2	33.3	120.6	55.7	nr	586.3	309.9	47.2	51.4	25.6	78.4	150.8	48.6	19.6	34.6	744.5	
Oct	2,824.6	2,365.6	459.0	61.3	33.1	118.3	55.3	nr	586.3	312.9	47.2	51.2	25.6	79.2	150.0	48.6	19.6	34.6	742.3	
Oilseeds																				
2022/23	638.0	512.2	125.8	25.5	0.9	26.6	19.8	nr	67.9	42.3	14.7	2.7	1.0	31.5	166.9	9.8	3.8	4.0	94.9	
2023/24 prel.	657.6	535.4	122.2	26.3	0.6	28.1	25.5	nr	69.1	41.6	14.4	3.8	1.1	54.2	158.8	7.3	2.8	3.1	98.9	
2024/25 proj.																				
Sep	687.4	552.7	134.7	27.2	0.6	28.4	23.0	nr	67.9	43.3	14.9	3.1	1.1	56.8	175.7	6.8	3.9	3.4	96.6	
Oct	687.3	552.9	134.4	27.2	0.6	28.4	22.7	nr	68.3	43.3	15.0	3.1	1.1	57.0	175.7	6.8	3.9	3.4	96.3	
Cotton																				
2022/23	116.5	102.0	14.5	0.0	1.6	0.0	0.0	1.6	30.8	26.3	0.0	3.9	0.0	1.2	11.7	5.8	0.1	4.9	14.2	
2023/24 prel.	113.7	101.6	12.1	0.0	0.9	0.0	0.0	1.0	27.4	25.8	0.0	7.0	0.0	1.7	14.6	5.0	0.1	3.2	15.0	
2024/25 proj.																				
Sep	116.4	101.9	14.5	0.0	0.8	0.0	0.0	1.4	27.8	24.0	0.0	5.7	0.0	1.6	16.7	5.0	0.1	4.0	14.9	
Oct	116.6	102.4	14.2	0.0	0.8	0.0	0.0	1.3	28.2	24.0	0.0	5.7	0.0	1.6	16.8	5.0	0.1	4.0	14.9	

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			
	2022/23	Prel. 2023/24	2024/25 Proj.		2022/23	Prel. 2023/24	2024/25 Proj.		2022/23	Prel. 2023/24	2024/25 Proj.		From last month		From last year	
			Sep	Oct			Sep	Oct			Sep	Oct	MMT	Percent	MMT	Percent
World	219.59	222.70	222.11	222.27	3.60	3.55	3.59	3.57	789.49	790.38	796.88	794.08	-2.80	-0.35	3.70	0.47
United States	14.36	15.01	15.35	15.57	3.13	3.27	3.51	3.45	44.90	49.10	53.93	53.65	-0.28	-0.52	4.56	9.28
Total Foreign	205.23	207.69	206.76	206.70	3.63	3.57	3.59	3.58	744.59	741.29	742.95	740.43	-2.52	-0.34	-0.86	-0.12
European Union	24.40	24.31	23.00	22.90	5.50	5.55	5.39	5.37	134.29	134.87	124.00	123.00	-1.00	-0.81	-11.87	-8.80
United Kingdom	1.81	1.72	1.40	1.40	8.57	8.13	7.75	7.75	15.54	13.98	10.85	10.85	0.00	0.00	-3.13	-22.39
Serbia	0.62	0.73	0.63	0.63	5.32	4.69	4.80	4.80	3.30	3.40	3.00	3.00	0.00	0.00	-0.40	-11.76
China	23.52	23.63	23.70	23.70	5.86	5.78	5.91	5.91	137.72	136.59	140.00	140.00	0.00	0.00	3.41	2.50
South Asia																
India	30.46	31.40	31.30	31.83	3.41	3.52	3.64	3.56	104.00	110.55	114.00	113.29	-0.71	-0.62	2.74	2.48
Pakistan	8.98	9.03	9.63	9.63	2.92	3.12	3.26	3.26	26.21	28.16	31.40	31.40	0.00	0.00	3.24	11.50
Afghanistan	1.86	2.35	2.30	2.30	2.05	2.20	2.26	2.26	3.80	5.17	5.20	5.20	0.00	0.00	0.03	0.58
Nepal	0.72	0.72	0.72	0.72	2.98	2.90	2.90	2.90	2.15	2.09	2.09	2.09	0.00	0.00	0.00	0.00
Former Soviet Union - 12																
Russia	29.00	28.83	28.00	28.00	3.17	3.17	2.96	2.93	92.00	91.50	83.00	82.00	-1.00	-1.20	-9.50	-10.38
Russia Winter	16.30	15.27	15.80	15.80	4.17	4.19	3.64	3.64	68.00	64.00	57.50	57.50	0.00	0.00	-6.50	-10.16
Russia Spring	12.70	13.56	12.20	12.20	1.89	2.03	2.09	2.01	24.00	27.50	25.50	24.50	-1.00	-3.92	-3.00	-10.91
Ukraine	5.60	5.01	5.20	5.20	3.84	4.59	4.29	4.40	21.50	23.00	22.30	22.90	0.60	2.69	-0.10	-0.43
Kazakhstan	12.81	13.13	13.00	13.00	1.28	0.92	1.23	1.23	16.40	12.11	16.00	16.00	0.00	0.00	3.89	32.11
Uzbekistan	1.26	1.40	1.30	1.30	4.99	4.62	5.15	5.15	6.27	6.46	6.70	6.70	0.00	0.00	0.24	3.68
Belarus	0.68	0.68	0.69	0.69	3.48	3.38	3.80	3.80	2.35	2.30	2.60	2.60	0.00	0.00	0.30	13.04
Canada	10.10	10.70	10.60	10.60	3.45	3.08	3.30	3.30	34.81	32.95	35.00	35.00	0.00	0.00	2.05	6.23
South America																
Argentina	5.50	5.58	6.00	6.00	2.28	2.84	3.00	3.00	12.55	15.85	18.00	18.00	0.00	0.00	2.15	13.56
Brazil	3.09	3.47	3.50	3.00	3.42	2.33	2.71	3.00	10.55	8.10	9.50	9.00	-0.50	-5.26	0.90	11.11
Australia	13.05	12.37	13.00	13.00	3.11	2.10	2.46	2.46	40.55	25.96	32.00	32.00	0.00	0.00	6.04	23.27
Africa																
Egypt	1.45	1.35	1.40	1.40	6.55	6.57	6.57	6.57	9.50	8.87	9.20	9.20	0.00	0.00	0.33	3.72
Morocco	2.44	2.50	2.20	2.20	1.11	1.66	1.14	1.12	2.71	4.16	2.50	2.47	-0.03	-1.20	-1.69	-40.63
Algeria	1.80	1.80	1.80	1.80	2.00	1.50	1.67	1.67	3.60	2.70	3.00	3.00	0.00	0.00	0.30	11.11
Ethiopia	1.90	1.86	1.90	1.90	3.05	3.01	3.00	3.00	5.80	5.60	5.70	5.70	0.00	0.00	0.10	1.79
Middle East																
Turkey	6.80	7.20	7.25	7.25	2.54	2.92	2.62	2.62	17.25	21.00	19.00	19.00	0.00	0.00	-2.00	-9.52
Iran	6.20	6.20	6.20	6.20	2.13	2.26	2.34	2.34	13.20	14.00	14.50	14.50	0.00	0.00	0.50	3.57
Iraq	2.10	2.60	2.70	2.70	1.52	2.00	2.11	2.11	3.20	5.20	5.70	5.70	0.00	0.00	0.50	9.62
Syria	1.18	1.20	1.30	1.30	1.31	2.00	2.15	2.15	1.55	2.40	2.80	2.80	0.00	0.00	0.40	16.67
Mexico	0.60	0.56	0.48	0.46	6.06	6.21	5.83	5.65	3.61	3.48	2.80	2.60	-0.20	-7.14	-0.88	-25.20
Others	7.33	7.37	7.57	7.60	2.75	2.83	2.92	2.95	20.18	20.84	22.11	22.43	0.32	1.45	1.59	7.61

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			
	2022/23	Prel. 2023/24	2024/25 Proj.		2022/23	Prel. 2023/24	2024/25 Proj.		2022/23	Prel. 2023/24	2024/25 Proj.		From last month		From last year	
			Sep	Oct			Sep	Oct			Sep	Oct	MMT	Percent	MMT	Percent
World	336.39	336.36	335.12	334.92	4.32	4.46	4.48	4.48	1,452.51	1,501.28	1,502.45	1,500.11	-2.34	-0.16	-1.17	-0.08
United States	35.18	38.99	36.89	36.89	10.13	10.33	10.79	10.80	356.45	402.88	397.96	398.41	0.45	0.11	-4.47	-1.11
Total Foreign	301.21	297.37	298.23	298.03	3.64	3.69	3.70	3.70	1,096.06	1,098.40	1,104.49	1,101.70	-2.79	-0.25	3.31	0.30
China	45.55	46.65	47.14	47.14	6.27	6.37	6.37	6.37	285.70	297.14	300.30	300.30	0.00	0.00	3.16	1.06
European Union	26.54	26.03	26.28	26.23	5.01	5.24	5.27	5.26	133.06	136.41	138.46	137.86	-0.60	-0.43	1.45	1.06
United Kingdom	1.37	1.38	1.47	1.47	6.33	5.87	5.92	5.79	8.67	8.08	8.73	8.53	-0.20	-2.29	0.45	5.53
South America																
Brazil	24.48	23.60	24.56	24.51	5.86	5.43	5.45	5.45	143.48	128.06	133.76	133.53	-0.24	-0.18	5.47	4.27
Argentina	9.66	9.30	8.76	8.91	4.55	6.28	6.79	6.77	43.91	58.39	59.49	60.29	0.80	1.34	1.91	3.26
Former Soviet Union - 12																
Russia	13.60	12.88	11.85	11.85	3.25	3.30	3.11	3.00	44.13	42.54	36.80	35.50	-1.30	-3.53	-7.04	-16.55
Ukraine	6.32	6.24	5.95	5.95	5.37	6.38	5.62	5.45	33.93	39.78	33.42	32.42	-1.00	-2.99	-7.36	-18.50
Kazakhstan	2.63	2.87	2.65	2.65	1.79	1.40	1.71	1.73	4.71	4.01	4.53	4.59	0.06	1.33	0.58	14.53
Belarus	1.03	1.05	1.12	1.12	3.11	3.09	3.21	3.21	3.20	3.23	3.58	3.58	0.00	0.00	0.35	10.84
Africa																
Nigeria	13.50	13.40	13.10	13.50	1.61	1.42	1.53	1.49	21.70	19.01	20.10	20.10	0.00	0.00	1.09	5.72
South Africa	3.13	3.20	3.34	3.34	5.61	4.35	5.27	5.27	17.53	13.91	17.62	17.60	-0.02	-0.09	3.69	26.54
Tanzania	5.30	5.50	5.60	5.60	1.36	1.51	1.67	1.67	7.23	8.33	9.33	9.33	0.00	0.00	1.00	12.01
Burkina Faso	4.09	4.20	4.20	4.20	1.16	1.10	1.13	1.13	4.73	4.63	4.75	4.75	0.00	0.00	0.12	2.64
Ethiopia	5.45	5.41	5.64	5.64	3.21	3.25	3.18	3.18	17.47	17.56	17.91	17.91	0.00	0.00	0.35	1.99
Egypt	1.10	1.12	1.14	1.09	7.52	7.19	7.43	7.22	8.28	8.07	8.48	7.88	-0.60	-7.08	-0.19	-2.35
Mali	5.20	4.80	4.90	4.90	1.38	1.43	1.43	1.43	7.15	6.86	7.00	7.00	0.00	0.00	0.14	2.07
India	23.90	25.02	25.00	24.85	2.38	2.28	2.28	2.32	56.78	57.16	56.90	57.60	0.70	1.23	0.44	0.78
Southeast Asia																
Indonesia	3.50	3.70	3.80	3.80	3.54	3.43	3.47	3.47	12.40	12.70	13.20	13.20	0.00	0.00	0.50	3.94
Philippines	2.54	2.49	2.60	2.55	3.28	3.25	3.27	3.25	8.32	8.10	8.50	8.30	-0.20	-2.35	0.20	2.47
Vietnam	0.89	0.87	0.85	0.85	4.99	5.00	5.06	5.06	4.42	4.35	4.30	4.30	0.00	0.00	-0.05	-1.15
Thailand	1.21	1.25	1.26	1.26	4.35	4.29	4.34	4.34	5.25	5.35	5.45	5.45	0.00	0.00	0.10	1.87
Mexico	8.64	7.70	8.05	8.05	3.92	3.74	3.77	3.77	33.88	28.82	30.36	30.36	0.00	0.00	1.54	5.34
Canada	5.74	5.24	4.94	4.94	5.32	5.25	5.31	5.33	30.54	27.52	26.23	26.33	0.10	0.38	-1.20	-4.35
Australia	5.69	5.63	5.91	5.91	3.31	2.56	2.75	2.75	18.84	14.44	16.27	16.27	0.00	0.00	1.83	12.64
Middle East																
Turkey	4.57	4.59	4.55	4.55	3.25	3.72	3.31	3.31	14.84	17.05	15.06	15.06	0.00	0.00	-1.99	-11.65
Iran	1.86	1.86	1.81	1.81	2.38	2.38	2.50	2.50	4.42	4.42	4.52	4.52	0.00	0.00	0.10	2.26
Others	73.75	71.40	71.79	71.38	1.65	1.72	1.66	1.67	121.51	122.49	119.45	119.16	-0.29	-0.25	-3.34	-2.72

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			
	2022/23	Prel. 2023/24	2024/25 Proj.		2022/23	Prel. 2023/24	2024/25 Proj.		2022/23	Prel. 2023/24	2024/25 Proj.		From last month		From last year	
			Sep	Oct			Sep	Oct			Sep	Oct	MMT	Percent	MMT	Percent
World	201.09	203.55	201.45	201.53	5.77	6.02	6.05	6.04	1,160.67	1,225.92	1,218.57	1,217.19	-1.38	-0.11	-8.73	-0.71
United States	31.85	35.01	33.47	33.47	10.89	11.13	11.52	11.54	346.74	389.67	385.73	386.18	0.45	0.12	-3.49	-0.89
Total Foreign	169.24	168.55	167.98	168.06	4.81	4.96	4.96	4.94	813.93	836.25	832.84	831.01	-1.83	-0.22	-5.24	-0.63
China	43.07	44.22	44.70	44.70	6.44	6.53	6.53	6.53	277.20	288.84	292.00	292.00	0.00	0.00	3.16	1.09
South America																
Brazil	22.40	21.50	22.30	22.30	6.12	5.67	5.70	5.70	137.00	122.00	127.00	127.00	0.00	0.00	5.00	4.10
Argentina	7.20	7.00	6.40	6.40	5.14	7.14	7.97	7.97	37.00	50.00	51.00	51.00	0.00	0.00	1.00	2.00
Bolivia	0.44	0.43	0.42	0.42	2.52	2.62	2.56	2.56	1.10	1.13	1.08	1.08	0.00	0.00	-0.05	-4.44
European Union	8.80	8.22	8.60	8.60	5.95	7.47	6.86	6.86	52.33	61.45	59.00	59.00	0.00	0.00	-2.45	-3.99
Africa																
South Africa	2.95	3.00	3.15	3.15	5.81	4.47	5.40	5.40	17.10	13.40	17.00	17.00	0.00	0.00	3.60	26.87
Nigeria	5.80	5.70	5.10	5.50	2.23	1.94	2.16	2.00	12.95	11.05	11.00	11.00	0.00	0.00	-0.05	-0.48
Ethiopia	2.55	2.50	2.55	2.55	4.00	4.00	4.00	4.00	10.20	10.00	10.20	10.20	0.00	0.00	0.20	2.00
Egypt	0.93	0.95	0.97	0.92	8.00	7.58	7.84	7.61	7.44	7.20	7.60	7.00	-0.60	-7.89	-0.20	-2.78
Tanzania	4.00	4.20	4.30	4.30	1.48	1.67	1.86	1.86	5.90	7.00	8.00	8.00	0.00	0.00	1.00	14.29
Malawi	1.82	1.79	1.50	1.50	2.05	1.96	1.33	1.33	3.72	3.51	2.00	2.00	0.00	0.00	-1.51	-43.02
Zambia	1.12	1.42	0.69	0.69	2.43	2.30	2.20	2.20	2.71	3.26	1.51	1.51	0.00	0.00	-1.75	-53.72
Kenya	2.16	2.00	2.00	2.00	1.43	1.85	1.85	1.85	3.09	3.70	3.70	3.70	0.00	0.00	0.00	0.00
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	1.00	1.00	0.90	0.90	1.45	1.50	0.61	0.61	1.45	1.50	0.55	0.55	0.00	0.00	-0.95	-63.33
Former Soviet Union - 12																
Ukraine	4.05	4.20	4.10	4.10	6.67	7.74	6.63	6.39	27.00	32.50	27.20	26.20	-1.00	-3.68	-6.30	-19.38
Russia	2.64	2.40	2.50	2.50	6.00	6.92	5.40	5.20	15.83	16.60	13.50	13.00	-0.50	-3.70	-3.60	-21.69
South Asia																
India	10.74	11.24	11.00	10.80	3.54	3.35	3.41	3.52	38.09	37.67	37.50	38.00	0.50	1.33	0.34	0.89
Pakistan	1.72	1.64	1.50	1.50	6.39	6.00	6.33	6.33	10.99	9.85	9.50	9.50	0.00	0.00	-0.35	-3.52
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	3.50	3.70	3.80	3.80	3.54	3.43	3.47	3.47	12.40	12.70	13.20	13.20	0.00	0.00	0.50	3.94
Philippines	2.54	2.49	2.60	2.55	3.28	3.25	3.27	3.25	8.32	8.10	8.50	8.30	-0.20	-2.35	0.20	2.47
Vietnam	0.89	0.87	0.85	0.85	4.99	5.00	5.06	5.06	4.42	4.35	4.30	4.30	0.00	0.00	-0.05	-1.15
Thailand	1.18	1.22	1.23	1.23	4.41	4.34	4.39	4.39	5.20	5.30	5.40	5.40	0.00	0.00	0.10	1.89
Mexico	6.89	6.10	6.40	6.40	4.07	3.85	3.91	3.91	28.08	23.50	25.00	25.00	0.00	0.00	1.50	6.38
Canada	1.44	1.52	1.45	1.45	10.07	10.15	10.48	10.48	14.54	15.42	15.20	15.20	0.00	0.00	-0.22	-1.43
Turkey	0.53	0.65	0.56	0.56	12.83	12.92	13.04	13.04	6.80	8.40	7.30	7.30	0.00	0.00	-1.10	-13.10
Others	26.84	26.52	26.35	26.33	2.52	2.73	2.62	2.62	67.57	72.30	69.08	69.06	-0.03	-0.04	-3.25	-4.49

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.		2024/25 Proj.		Prel.		2024/25 Proj.		Prel.		2024/25 Proj.		From last month		From last year	
	2022/23	2023/24	Sep	Oct	2022/23	2023/24	Sep	Oct	2022/23	2023/24	Sep	Oct	MMT	Percent	MMT	Percent
World	47.13	46.72	45.68	45.66	3.20	3.05	3.16	3.13	150.90	142.59	144.31	142.89	-1.42	-0.98	0.30	0.21
United States	0.98	1.04	0.76	0.76	3.86	3.89	4.25	4.13	3.79	4.05	3.24	3.13	-0.11	-3.33	-0.92	-22.70
Total Foreign	46.15	45.68	44.92	44.90	3.19	3.03	3.14	3.11	147.11	138.54	141.07	139.76	-1.31	-0.93	1.22	0.88
European Union	10.32	10.37	10.40	10.35	5.02	4.62	4.95	4.91	51.83	47.86	51.45	50.85	-0.60	-1.17	2.99	6.25
United Kingdom	1.12	1.14	1.20	1.20	6.62	6.12	6.25	6.08	7.39	6.96	7.50	7.30	-0.20	-2.67	0.34	4.84
Former Soviet Union - 12																
Russia	7.75	7.65	6.70	6.70	2.77	2.68	2.73	2.61	21.50	20.50	18.30	17.50	-0.80	-4.37	-3.00	-14.63
Ukraine	1.95	1.68	1.50	1.50	3.13	3.78	3.60	3.60	6.10	6.35	5.40	5.40	0.00	0.00	-0.95	-14.96
Kazakhstan	2.18	2.43	2.25	2.25	1.51	1.08	1.51	1.51	3.29	2.61	3.40	3.40	0.00	0.00	0.79	30.07
Belarus	0.40	0.40	0.40	0.40	2.75	2.75	3.00	3.00	1.10	1.10	1.20	1.20	0.00	0.00	0.10	9.09
Azerbaijan	0.39	0.36	0.36	0.36	2.85	2.99	3.06	3.06	1.10	1.07	1.10	1.10	0.00	0.00	0.03	3.09
Canada	2.64	2.70	2.32	2.32	3.79	3.29	3.23	3.23	9.99	8.91	7.50	7.50	0.00	0.00	-1.41	-15.78
Australia	4.13	4.20	4.45	4.45	3.43	2.57	2.74	2.74	14.14	10.80	12.20	12.20	0.00	0.00	1.40	12.96
Middle East																
Turkey	3.80	3.70	3.75	3.75	1.95	2.16	1.89	1.89	7.40	8.00	7.10	7.10	0.00	0.00	-0.90	-11.25
Iran	1.65	1.65	1.60	1.60	1.82	1.82	1.94	1.94	3.00	3.00	3.10	3.10	0.00	0.00	0.10	3.33
Iraq	0.21	0.16	1.00	1.00	1.12	1.29	1.40	1.40	0.24	0.20	1.40	1.40	0.00	0.00	1.20	600.00
Syria	1.12	1.10	1.10	1.10	0.16	0.45	1.09	1.09	0.18	0.50	1.20	1.20	0.00	0.00	0.70	140.00
Africa																
Ethiopia	0.98	0.98	0.98	0.98	2.22	2.50	2.54	2.54	2.18	2.45	2.49	2.49	0.00	0.00	0.04	1.43
Morocco	1.14	1.17	0.80	0.80	0.61	1.15	0.83	0.83	0.70	1.35	0.66	0.66	0.00	0.00	-0.69	-51.11
Algeria	1.03	1.03	1.03	1.03	1.37	1.00	1.17	1.17	1.40	1.03	1.20	1.20	0.00	0.00	0.18	17.07
Tunisia	0.30	0.11	0.35	0.35	1.53	0.82	1.57	1.57	0.46	0.09	0.55	0.55	0.00	0.00	0.46	517.98
South Africa	0.10	0.11	0.10	0.10	2.99	3.49	4.15	4.00	0.30	0.38	0.42	0.40	-0.02	-3.61	0.02	6.10
South America																
Argentina	1.59	1.30	1.25	1.25	2.95	3.92	3.76	3.92	4.70	5.10	4.70	4.90	0.20	4.26	-0.20	-3.92
Uruguay	0.21	0.18	0.19	0.19	4.25	4.44	4.21	4.34	0.90	0.80	0.80	0.83	0.03	3.13	0.03	3.13
Brazil	0.13	0.12	0.14	0.12	3.87	3.79	4.07	3.83	0.50	0.46	0.55	0.46	-0.09	-16.36	0.01	1.10
India	0.45	0.63	0.50	0.55	3.03	3.05	3.00	3.08	1.37	1.91	1.50	1.70	0.20	13.27	-0.21	-11.19
China	0.56	0.50	0.50	0.50	3.91	4.00	4.00	4.00	2.19	2.00	2.00	2.00	0.00	0.00	0.00	0.00
Mexico	0.30	0.29	0.29	0.29	2.69	2.69	2.69	2.69	0.80	0.78	0.78	0.78	0.00	0.00	0.00	0.00
Afghanistan	0.06	0.08	0.07	0.07	1.53	1.38	1.43	1.43	0.10	0.11	0.10	0.10	0.00	0.00	-0.01	-9.09
Others	1.67	1.67	1.70	1.70	2.56	2.54	2.64	2.62	4.28	4.23	4.48	4.45	-0.03	-0.58	0.22	5.15

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			
	2022/23	Prel. 2023/24	2024/25 Proj.		2022/23	Prel. 2023/24	2024/25 Proj.		2022/23	Prel. 2023/24	2024/25 Proj.		From last month		From last year	
			Sep	Oct			Sep	Oct			Sep	Oct	MMT	Percent	MMT	Percent
World	9.39	8.36	8.64	8.61	2.70	2.32	2.53	2.54	25.34	19.35	21.87	21.90	0.02	0.11	2.55	13.18
United States	0.36	0.34	0.36	0.36	2.35	2.46	2.70	2.74	0.84	0.83	0.98	0.98	0.00	0.31	0.16	18.84
Total Foreign	9.04	8.02	8.28	8.25	2.71	2.31	2.52	2.53	24.50	18.52	20.89	20.91	0.02	0.10	2.39	12.93
European Union	2.35	2.30	2.40	2.40	3.20	2.58	3.17	3.17	7.51	5.93	7.60	7.60	0.00	0.00	1.67	28.14
Former Soviet Union - 12																
Russia	2.13	1.77	1.70	1.70	2.11	1.86	1.91	1.91	4.50	3.30	3.25	3.25	0.00	0.00	-0.05	-1.52
Ukraine	0.15	0.17	0.17	0.17	2.47	2.53	2.35	2.35	0.38	0.43	0.40	0.40	0.00	0.00	-0.03	-6.98
Belarus	0.16	0.16	0.16	0.16	2.42	2.26	2.06	2.06	0.38	0.35	0.32	0.32	0.00	0.00	-0.03	-8.57
Kazakhstan	0.20	0.19	0.19	0.19	1.16	0.79	1.00	1.32	0.23	0.15	0.19	0.25	0.06	31.58	0.10	66.67
Canada	1.40	0.83	0.95	0.95	3.73	3.20	3.06	3.17	5.23	2.64	2.90	3.00	0.10	3.45	0.36	13.51
South America																
Argentina	0.26	0.28	0.30	0.30	1.67	2.03	2.00	2.00	0.43	0.57	0.60	0.60	0.00	0.00	0.04	6.19
Brazil	0.53	0.52	0.52	0.49	2.22	2.24	2.33	2.16	1.18	1.17	1.20	1.06	-0.14	-11.67	-0.11	-9.25
Chile	0.07	0.09	0.10	0.10	4.63	5.39	4.75	4.75	0.33	0.46	0.48	0.48	0.00	0.00	0.02	3.71
Uruguay	0.02	0.01	0.02	0.02	2.40	2.20	2.00	2.00	0.04	0.02	0.03	0.03	0.00	0.00	0.01	36.36
Oceania																
Australia	0.75	0.70	0.73	0.73	2.13	1.43	1.66	1.66	1.59	1.00	1.20	1.20	0.00	0.00	0.20	20.00
New Zealand	0.01	0.00	0.00	0.00	6.60	6.50	6.25	6.25	0.03	0.03	0.03	0.03	0.00	0.00	0.00	-3.85
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	0.01	0.02	0.02	0.02	0.31	0.40	0.40	0.40	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00
South Africa	0.03	0.03	0.03	0.03	1.04	1.46	2.33	2.33	0.03	0.04	0.07	0.07	0.00	0.00	0.03	70.73
Other Europe																
United Kingdom	0.18	0.17	0.20	0.20	5.72	4.97	5.00	5.00	1.01	0.83	1.00	1.00	0.00	0.00	0.17	20.48
Norway	0.06	0.07	0.07	0.07	4.62	4.29	4.29	4.29	0.29	0.30	0.30	0.30	0.00	0.00	0.00	0.00
Serbia	0.02	0.02	0.02	0.02	2.80	3.00	3.00	3.00	0.04	0.06	0.06	0.06	0.00	0.00	0.00	0.00
Albania	0.02	0.02	0.02	0.02	2.27	2.27	2.27	2.27	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00
Bosnia and Herzegovina	0.01	0.01	0.01	0.01	4.00	3.43	3.43	3.43	0.04	0.02	0.02	0.02	0.00	0.00	0.00	0.00
Turkey	0.14	0.13	0.13	0.13	2.64	2.60	2.62	2.62	0.37	0.33	0.34	0.34	0.00	0.00	0.02	4.62
Mexico	0.05	0.03	0.04	0.04	2.22	2.20	2.00	2.00	0.11	0.06	0.08	0.08	0.00	0.00	0.03	45.45
Others	0.03	0.06	0.05	0.05	1.63	1.68	1.78	1.78	0.05	0.09	0.08	0.08	0.00	0.00	-0.01	-12.77

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.		2024/25 Proj.		Prel.		2024/25 Proj.		Prel.		2024/25 Proj.		From last month		From last year	
	2022/23	2023/24	Sep	Oct	2022/23	2023/24	Sep	Oct	2022/23	2023/24	Sep	Oct	MMT	Percent	MMT	Percent
World	3.69	3.65	3.41	3.41	3.29	3.20	3.20	3.20	12.15	11.71	10.90	10.93	0.03	0.28	-0.78	-6.66
United States	0.14	0.13	0.15	0.16	2.26	2.03	2.20	2.29	0.32	0.26	0.34	0.37	0.04	10.98	0.11	41.67
Total Foreign	3.55	3.52	3.25	3.25	3.33	3.25	3.25	3.25	11.83	11.44	10.56	10.55	-0.01	-0.07	-0.89	-7.77
European Union	1.77	1.88	1.75	1.75	4.26	4.06	4.11	4.11	7.55	7.63	7.20	7.20	0.00	0.00	-0.43	-5.67
Former Soviet Union - 12																
Russia	0.88	0.79	0.66	0.66	2.27	2.15	2.05	2.05	2.00	1.70	1.35	1.35	0.00	0.00	-0.35	-20.59
Belarus	0.30	0.31	0.32	0.32	2.50	2.52	2.38	2.38	0.75	0.78	0.76	0.76	0.00	0.00	-0.02	-2.56
Ukraine	0.10	0.08	0.07	0.07	3.15	3.00	2.86	2.86	0.32	0.24	0.20	0.20	0.00	0.00	-0.04	-16.67
Kazakhstan	0.03	0.02	0.02	0.02	1.76	0.86	1.15	1.15	0.06	0.02	0.02	0.02	0.00	0.00	0.01	27.78
Turkey	0.10	0.11	0.11	0.11	2.79	2.91	2.91	2.91	0.27	0.32	0.32	0.32	0.00	0.00	0.00	0.00
Canada	0.15	0.12	0.12	0.12	3.42	3.09	3.03	3.03	0.52	0.36	0.36	0.36	0.00	0.00	0.00	0.00
South America																
Chile	0.00	0.00	0.00	0.00	5.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	100.00	0.00	100.00
Argentina	0.11	0.12	0.11	0.11	1.66	1.85	1.76	1.76	0.18	0.22	0.19	0.19	0.00	0.00	-0.03	-15.14
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	-33.33
Switzerland	0.00	0.00	0.00	0.00	5.00	5.00	5.00	5.00	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	3.00	3.33	3.00	3.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	-10.00
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	0.05	0.04	0.04	0.04	2.48	2.40	2.20	2.20	0.11	0.10	0.10	0.09	-0.01	-7.22	-0.01	-12.62

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.		2024/25 Proj.		Prel.		2024/25 Proj.		Prel.		2024/25 Proj.		From last month		From last year	
	2022/23	2023/24	Sep	Oct	2022/23	2023/24	Sep	Oct	2022/23	2023/24	Sep	Oct	MMT	Percent	MMT	Percent
World	40.49	39.93	41.95	41.93	1.42	1.46	1.48	1.49	57.53	58.28	62.11	62.64	0.53	0.86	4.36	7.48
United States	1.85	2.48	2.14	2.14	2.58	3.26	3.59	3.62	4.77	8.07	7.67	7.74	0.07	0.86	-0.33	-4.14
Total Foreign	38.64	37.46	39.82	39.79	1.37	1.34	1.37	1.38	52.76	50.21	54.44	54.90	0.47	0.86	4.69	9.34
Africa																
Nigeria	5.70	5.70	6.10	6.10	1.19	1.12	1.18	1.18	6.81	6.40	7.20	7.20	0.00	0.00	0.80	12.50
Ethiopia	1.55	1.48	1.65	1.65	2.67	2.71	2.48	2.48	4.14	4.01	4.10	4.10	0.00	0.00	0.09	2.24
Sudan	7.24	5.99	7.50	7.50	0.72	0.51	0.67	0.67	5.25	3.06	5.00	5.00	0.00	0.00	1.95	63.67
Burkina Faso	1.96	1.90	1.90	1.90	1.03	0.93	1.00	1.00	2.01	1.77	1.90	1.90	0.00	0.00	0.13	7.22
Mali	1.64	1.50	1.50	1.50	0.97	1.02	1.00	1.00	1.58	1.53	1.50	1.50	0.00	0.00	-0.03	-1.83
Niger	3.79	3.70	3.70	3.70	0.55	0.46	0.51	0.51	2.10	1.70	1.90	1.90	0.00	0.00	0.20	11.76
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	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
Egypt	0.15	0.15	0.15	0.15	5.00	5.20	5.27	5.27	0.75	0.78	0.79	0.79	0.00	0.00	0.01	1.28
Uganda	0.25	0.25	0.25	0.25	0.90	0.90	0.90	0.90	0.23	0.23	0.23	0.23	0.00	0.00	0.00	0.00
Ghana	0.31	0.31	0.31	0.31	1.29	1.42	1.29	1.29	0.40	0.44	0.40	0.40	0.00	0.00	-0.04	-8.88
Mozambique	0.29	0.27	0.28	0.28	0.51	0.55	0.33	0.33	0.15	0.15	0.09	0.09	0.00	0.00	-0.06	-40.00
South Africa	0.03	0.04	0.04	0.04	2.76	2.25	3.25	3.25	0.09	0.09	0.13	0.13	0.00	0.00	0.04	44.44
Mexico	1.40	1.29	1.32	1.32	3.50	3.49	3.41	3.41	4.89	4.49	4.50	4.50	0.00	0.00	0.02	0.33
South America																
Argentina	0.50	0.60	0.70	0.85	3.22	4.17	4.29	4.24	1.61	2.50	3.00	3.60	0.60	20.00	1.10	44.00
Brazil	1.42	1.46	1.60	1.60	3.38	3.03	3.13	3.13	4.79	4.43	5.00	5.00	0.00	0.00	0.57	12.97
South Asia																
India	3.54	4.08	4.00	4.00	1.08	1.16	1.10	1.10	3.81	4.74	4.40	4.40	0.00	0.00	-0.34	-7.11
Pakistan	0.06	0.05	0.22	0.05	0.83	0.83	0.63	0.82	0.05	0.04	0.14	0.04	-0.09	-69.63	0.00	5.13
China	0.68	0.63	0.63	0.63	4.58	4.76	4.76	4.76	3.09	3.00	3.00	3.00	0.00	0.00	0.00	0.00
Australia	0.69	0.60	0.60	0.60	3.84	3.67	4.00	4.00	2.64	2.20	2.40	2.40	0.00	0.00	0.20	9.09
European Union	0.12	0.16	0.21	0.21	4.14	5.13	5.05	5.05	0.51	0.80	1.06	1.06	0.00	0.00	0.26	32.33
Others	5.59	5.57	5.43	5.42	1.01	1.02	1.01	1.01	5.66	5.67	5.51	5.47	-0.04	-0.69	-0.21	-3.65

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			
	2022/23	Prel. 2023/24	2024/25 Proj.		2022/23	Prel. 2023/24	2024/25 Proj.		2022/23	Prel. 2023/24	2024/25 Proj.		From last month		From last year	
			Sep	Oct			Sep	Oct			Sep	Oct	MMT	Percent	MMT	Percent
World	165.46	165.83	167.14	167.57	4.66	4.70	4.71	4.73	516.02	521.52	527.31	530.44	3.12	0.59	8.92	1.71
United States	0.88	1.16	1.17	1.17	8.28	8.57	8.50	8.51	5.08	6.93	6.98	6.98	0.00	0.03	0.05	0.69
Total Foreign	164.58	164.67	165.96	166.39	4.64	4.67	4.69	4.70	510.94	514.59	520.34	523.46	3.12	0.60	8.87	1.72
East Asia																
China	29.45	28.95	29.00	29.00	7.08	7.14	7.19	7.19	145.95	144.62	146.00	146.00	0.00	0.00	1.38	0.95
Japan	1.50	1.48	1.44	1.46	6.86	6.78	6.87	6.92	7.48	7.30	7.20	7.35	0.15	2.08	0.05	0.73
Korea, South	0.73	0.71	0.69	0.69	6.87	6.92	6.86	6.86	3.76	3.70	3.60	3.60	0.00	0.00	-0.11	-2.89
Korea, North	0.54	0.54	0.54	0.54	3.87	4.18	4.18	4.18	1.36	1.47	1.47	1.47	0.00	0.00	0.00	0.00
South Asia																
India	47.83	47.83	48.50	49.00	4.26	4.32	4.30	4.35	135.76	137.83	139.00	142.00	3.00	2.16	4.18	3.03
Bangladesh	11.60	11.75	11.70	11.70	4.70	4.72	4.78	4.78	36.35	37.00	37.30	37.30	0.00	0.00	0.30	0.81
Pakistan	2.98	3.64	3.80	3.80	3.69	4.07	3.95	3.95	7.32	9.87	10.00	10.00	0.00	0.00	0.13	1.33
Nepal	1.45	1.45	1.45	1.45	3.79	3.66	3.72	3.72	3.65	3.53	3.60	3.60	0.00	0.00	0.07	1.98
Sri Lanka	1.15	1.16	1.15	1.15	3.61	4.22	4.48	4.48	2.83	3.33	3.50	3.50	0.00	0.00	0.17	5.04
Southeast Asia																
Indonesia	11.30	11.00	11.20	11.20	4.72	4.73	4.78	4.78	33.90	33.02	34.00	34.00	0.00	0.00	0.98	2.97
Vietnam	7.12	7.00	6.95	6.95	6.10	6.09	6.10	6.10	27.14	26.63	26.50	26.50	0.00	0.00	-0.13	-0.47
Thailand	11.07	10.65	10.70	10.70	2.86	2.85	2.85	2.85	20.91	20.00	20.10	20.10	0.00	0.00	0.10	0.50
Burma	6.80	6.80	6.80	6.80	2.71	2.73	2.78	2.78	11.80	11.90	12.10	12.10	0.00	0.00	0.20	1.68
Philippines	4.85	4.74	4.85	4.70	4.13	4.12	4.16	4.15	12.63	12.33	12.70	12.30	-0.40	-3.15	-0.03	-0.20
Cambodia	3.47	3.58	3.64	3.64	3.29	3.29	3.32	3.32	6.96	7.17	7.38	7.38	0.00	0.00	0.20	2.83
Laos	0.96	0.95	0.97	0.97	3.23	3.21	3.22	3.22	1.95	1.92	1.97	1.97	0.00	0.00	0.05	2.60
Malaysia	0.66	0.65	0.66	0.66	3.99	3.86	4.08	4.08	1.70	1.62	1.75	1.75	0.00	0.00	0.13	8.02
South America																
Brazil	1.48	1.61	1.60	1.60	6.78	6.60	6.89	6.89	6.82	7.20	7.50	7.50	0.00	0.00	0.30	4.17
Peru	0.42	0.43	0.43	0.43	8.34	8.52	8.60	8.60	2.40	2.50	2.55	2.55	0.00	0.00	0.05	2.00
Africa																
Egypt	0.60	0.63	0.60	0.67	8.70	8.70	8.70	8.44	3.60	3.78	3.60	3.90	0.30	8.33	0.12	3.17
Madagascar	1.60	1.60	1.60	1.60	2.87	2.75	2.75	2.75	2.93	2.82	2.82	2.82	0.00	0.00	0.00	0.00
Nigeria	3.50	3.60	3.50	3.50	2.43	2.47	2.37	2.37	5.36	5.61	5.23	5.23	0.00	0.00	-0.38	-6.74
European Union	0.33	0.36	0.40	0.40	6.11	6.05	6.78	6.78	1.29	1.38	1.72	1.72	0.00	0.00	0.34	24.35
Iran	0.57	0.57	0.57	0.57	5.32	5.30	5.32	5.32	2.00	2.00	2.00	2.00	0.00	0.00	0.01	0.25
Others	12.64	13.02	13.22	13.21	3.01	3.04	3.07	3.08	25.10	26.08	26.76	26.83	0.07	0.27	0.75	2.89

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.		2024/25 Proj.		Prel.		2024/25 Proj.		Prel.		2024/25 Proj.		From last month		From last year	
	2022/23	2023/24	Sep	Oct	2022/23	2023/24	Sep	Oct	2022/23	2023/24	Sep	Oct	MMT	Percent	MMT	Percent
World Total	--	--	--	--	--	--	--	--	637.99	657.56	687.42	687.32	-0.10	-0.01	29.76	4.53
Total Foreign	--	--	--	--	--	--	--	--	512.24	535.40	552.70	552.92	0.22	0.04	17.52	3.27
Oilseed, Copra	--	--	--	--	--	--	--	--	6.00	6.21	5.81	5.81	0.00	0.00	-0.40	-6.50
Oilseed, Palm Kernel	--	--	--	--	--	--	--	--	19.76	20.14	20.70	20.86	0.16	0.78	0.72	3.55
Major Oilseeds	267.46	270.86	275.99	276.03	2.29	2.33	2.39	2.39	612.23	631.21	660.91	660.66	-0.26	-0.04	29.45	4.67
United States	39.91	37.98	40.53	40.50	3.15	3.22	3.32	3.32	125.75	122.16	134.71	134.40	-0.31	-0.23	12.24	10.02
Foreign Oilseeds	227.55	232.87	235.46	235.53	2.14	2.19	2.23	2.23	486.47	509.05	526.20	526.25	0.05	0.01	17.21	3.38
South America	71.26	74.22	76.73	76.86	3.01	3.12	3.28	3.28	214.77	231.78	251.51	251.77	0.26	0.10	19.99	8.62
Brazil	46.46	47.78	49.56	49.56	3.59	3.32	3.54	3.54	166.77	158.64	175.53	175.57	0.03	0.02	16.92	10.67
Argentina	17.76	19.21	19.70	19.82	1.77	2.82	2.88	2.88	31.45	54.15	56.76	56.99	0.23	0.40	2.84	5.24
Paraguay	3.79	3.90	4.02	4.02	2.77	2.88	2.85	2.85	10.47	11.22	11.44	11.44	0.00	0.00	0.23	2.02
Bolivia	1.83	1.84	1.86	1.86	2.42	2.16	2.17	2.17	4.43	3.98	4.04	4.04	0.00	0.00	0.06	1.51
Uruguay	1.28	1.37	1.46	1.46	1.00	2.52	2.31	2.31	1.28	3.45	3.37	3.37	0.00	0.00	-0.08	-2.21
China	25.90	26.79	26.20	26.20	2.62	2.58	2.59	2.61	67.94	69.08	67.95	68.30	0.36	0.52	-0.78	-1.13
South Asia	43.63	44.21	44.06	44.06	1.04	1.03	1.07	1.07	45.22	45.59	47.17	47.17	0.00	0.00	1.57	3.45
India	40.19	40.30	40.28	40.28	1.03	1.01	1.05	1.05	41.29	40.54	42.30	42.30	0.00	0.00	1.76	4.35
Pakistan	2.51	2.99	2.51	2.51	1.06	1.27	1.25	1.25	2.67	3.81	3.14	3.14	0.00	-0.03	-0.67	-17.65
European Union	12.32	12.30	12.01	11.98	2.61	2.72	2.54	2.53	32.13	33.42	30.46	30.27	-0.19	-0.62	-3.14	-9.41
United Kingdom	0.37	0.39	0.28	0.28	3.73	3.11	3.13	3.13	1.36	1.22	0.88	0.88	0.00	0.00	-0.34	-28.04
Former Soviet Union - 12	27.85	29.15	30.98	30.94	1.87	2.03	1.85	1.84	52.07	59.30	57.39	56.98	-0.41	-0.71	-2.32	-3.91
Russia	14.74	14.85	16.00	16.00	1.80	1.89	1.78	1.78	26.55	28.10	28.40	28.40	0.00	0.00	0.30	1.07
Ukraine	8.75	10.00	10.45	10.45	2.26	2.55	2.20	2.17	19.80	25.45	23.00	22.70	-0.30	-1.30	-2.75	-10.81
Uzbekistan	1.07	1.05	1.02	1.02	1.24	1.15	1.22	1.22	1.33	1.21	1.25	1.25	0.00	0.00	0.04	3.23
Canada	10.75	11.16	11.12	11.12	2.37	2.35	2.45	2.45	25.48	26.27	27.24	27.24	0.00	0.00	0.97	3.70
Africa	24.48	24.58	24.24	24.25	1.05	0.98	1.06	1.06	25.73	24.03	25.72	25.75	0.04	0.14	1.73	7.18
Nigeria	4.87	4.87	5.07	5.07	1.15	1.15	1.13	1.13	5.61	5.60	5.75	5.75	0.00	0.00	0.15	2.68
South Africa	1.88	1.87	1.95	1.96	2.02	1.49	1.98	1.99	3.80	2.78	3.88	3.91	0.04	0.90	1.13	40.48
Tanzania	1.36	1.47	1.44	1.44	0.91	0.89	0.87	0.87	1.23	1.31	1.25	1.25	0.00	0.00	-0.05	-4.13
Southeast Asia	3.11	3.07	3.04	3.04	1.38	1.38	1.39	1.39	4.30	4.25	4.24	4.24	0.00	0.00	-0.02	-0.38
Burma	1.98	1.97	1.98	1.98	1.22	1.24	1.26	1.26	2.40	2.44	2.50	2.50	0.00	0.00	0.06	2.25
Indonesia	0.87	0.84	0.81	0.81	1.52	1.49	1.48	1.48	1.32	1.26	1.20	1.20	0.00	0.00	-0.06	-4.38
Australia	4.61	4.04	3.80	3.80	2.13	1.81	1.80	1.80	9.82	7.30	6.84	6.84	0.00	0.00	-0.46	-6.34
Turkey	1.47	1.27	1.30	1.30	2.71	2.43	2.58	2.58	3.98	3.09	3.36	3.36	0.00	0.00	0.28	8.95
Others	1.81	1.70	1.70	1.70	2.03	2.20	2.03	2.03	3.67	3.73	3.46	3.46	0.00	0.00	-0.26	-7.09

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			
	2022/23	Prel. 2023/24	2024/25 Proj.		2022/23	Prel. 2023/24	2024/25 Proj.		2022/23	Prel. 2023/24	2024/25 Proj.		From last month		From last year	
			Sep	Oct			Sep	Oct			Sep	Oct	MMT	Percent	MMT	Percent
World	137.10	139.74	145.82	145.81	2.76	2.82	2.94	2.94	378.70	394.71	429.20	428.92	-0.28	-0.07	34.20	8.67
United States	34.87	33.29	34.91	34.91	3.33	3.40	3.57	3.57	116.22	113.27	124.81	124.70	-0.11	-0.08	11.43	10.09
Total Foreign	102.22	106.45	110.90	110.90	2.57	2.64	2.74	2.74	262.48	281.44	304.39	304.22	-0.18	-0.06	22.78	8.09
South America																
Brazil	44.60	45.80	47.30	47.30	3.63	3.34	3.57	3.57	162.00	153.00	169.00	169.00	0.00	0.00	16.00	10.46
Argentina	14.40	16.30	16.90	16.90	1.74	2.95	3.02	3.02	25.00	48.10	51.00	51.00	0.00	0.00	2.90	6.03
Paraguay	3.65	3.75	3.85	3.85	2.81	2.93	2.91	2.91	10.25	11.00	11.20	11.20	0.00	0.00	0.20	1.82
Bolivia	1.60	1.60	1.61	1.61	2.57	2.28	2.30	2.30	4.11	3.65	3.70	3.70	0.00	0.00	0.05	1.37
Uruguay	0.93	1.22	1.30	1.30	0.75	2.62	2.38	2.38	0.70	3.20	3.10	3.10	0.00	0.00	-0.10	-3.13
East Asia																
China	10.24	10.47	10.50	10.50	1.98	1.99	1.97	1.97	20.28	20.84	20.70	20.70	0.00	0.00	-0.14	-0.67
Korea, South	0.06	0.07	0.07	0.07	2.03	2.07	2.06	2.06	0.13	0.14	0.14	0.14	0.00	0.00	0.00	0.71
Korea, North	0.16	0.16	0.16	0.16	1.15	1.15	1.15	1.15	0.18	0.18	0.18	0.18	0.00	0.00	0.00	0.00
Japan	0.15	0.16	0.16	0.16	1.60	1.59	1.64	1.64	0.24	0.25	0.26	0.26	0.00	0.00	0.01	4.86
India	13.08	13.20	13.50	13.50	0.95	0.90	0.95	0.95	12.41	11.88	12.80	12.80	0.00	0.00	0.93	7.79
Canada	2.12	2.26	2.30	2.30	3.09	3.09	3.13	3.13	6.54	6.98	7.20	7.20	0.00	0.00	0.22	3.14
Former Soviet Union - 12																
Russia	3.36	3.50	4.10	4.10	1.79	1.94	1.78	1.78	6.00	6.80	7.30	7.30	0.00	0.00	0.50	7.35
Ukraine	1.82	2.00	2.90	2.90	2.25	2.60	2.34	2.28	4.10	5.20	6.80	6.60	-0.20	-2.94	1.40	26.92
European Union	1.12	1.03	1.09	1.09	2.34	2.90	2.65	2.67	2.61	2.99	2.88	2.90	0.03	0.87	-0.09	-2.95
Southeast Asia																
Indonesia	0.33	0.32	0.31	0.31	1.18	1.17	1.16	1.16	0.39	0.38	0.36	0.36	0.00	0.00	-0.02	-4.00
Vietnam	0.03	0.03	0.03	0.03	1.60	1.61	1.62	1.62	0.05	0.05	0.04	0.04	0.00	0.00	0.00	-6.67
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	0.12	0.12	0.12	1.04	1.04	1.04	1.04	0.13	0.13	0.12	0.12	0.00	0.00	-0.01	-4.00
Serbia	0.24	0.24	0.24	0.24	1.70	2.77	2.00	2.00	0.40	0.65	0.47	0.47	0.00	0.00	-0.18	-27.69
Mexico	0.12	0.09	0.10	0.10	1.52	2.06	1.55	1.55	0.18	0.19	0.16	0.16	0.00	0.00	-0.03	-16.22
Africa																
South Africa	1.15	1.15	1.20	1.20	2.41	1.57	2.33	2.33	2.77	1.81	2.80	2.80	0.00	0.00	0.99	54.70
Nigeria	1.20	1.15	1.35	1.35	0.98	1.00	0.96	0.96	1.18	1.15	1.30	1.30	0.00	0.00	0.15	13.04
Zambia	0.38	0.38	0.38	0.38	1.27	1.27	1.27	1.27	0.48	0.48	0.48	0.48	0.00	0.00	0.00	0.00
Uganda	0.17	0.17	0.17	0.17	1.18	1.18	1.18	1.18	0.20	0.20	0.20	0.20	0.00	0.00	0.00	0.00
Middle East																
Iran	0.08	0.07	0.07	0.07	2.27	2.36	2.43	2.43	0.17	0.17	0.17	0.17	0.00	0.00	0.01	3.03
Turkey	0.04	0.03	0.04	0.04	4.14	4.12	4.29	4.29	0.15	0.14	0.15	0.15	0.00	0.00	0.01	7.14
Others	1.06	1.16	1.16	1.16	1.68	1.60	1.59	1.59	1.79	1.87	1.84	1.84	0.00	-0.05	-0.03	-1.34

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			
	2022/23	Prel. 2023/24	2024/25 Proj.		2022/23	Prel. 2023/24	2024/25 Proj.		2022/23	Prel. 2023/24	2024/25 Proj.		From last month		From last year	
			Sep	Oct			Sep	Oct			Sep	Oct	MMT	Percent	MMT	Percent
World	31.20	30.65	30.49	30.51	1.36	1.36	1.38	1.39	42.44	41.60	42.17	42.30	0.13	0.30	0.69	1.66
United States	2.95	2.61	3.49	3.49	1.36	1.27	1.15	1.13	4.01	3.31	4.01	3.94	-0.08	-1.89	0.63	19.12
Total Foreign	28.25	28.05	27.00	27.02	1.36	1.37	1.41	1.42	38.43	38.30	38.15	38.36	0.20	0.53	0.06	0.16
South Asia																
India	12.93	12.70	11.80	11.80	0.86	0.86	0.86	0.86	11.17	10.95	10.19	10.19	0.00	0.00	-0.76	-6.98
Pakistan	1.80	2.40	2.00	2.00	0.94	1.26	1.23	1.23	1.69	3.03	2.47	2.47	0.00	0.00	-0.56	-18.57
China	3.10	2.85	2.85	2.85	3.89	3.76	3.82	3.88	12.05	10.72	10.90	11.05	0.16	1.43	0.33	3.11
Former Soviet Union - 12																
Uzbekistan	1.05	1.03	1.00	1.00	1.19	1.10	1.18	1.18	1.25	1.14	1.18	1.18	0.00	0.00	0.04	3.43
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	0.19	0.18	0.18	1.11	1.16	1.08	1.08	0.19	0.22	0.20	0.20	0.00	0.00	-0.03	-11.76
Kazakhstan	0.13	0.12	0.12	0.12	1.05	1.00	0.98	0.98	0.13	0.12	0.12	0.12	0.00	0.00	0.00	0.00
South America																
Brazil	1.60	1.66	1.94	1.94	2.43	2.91	2.86	2.88	3.89	4.84	5.54	5.58	0.03	0.61	0.74	15.32
Argentina	0.51	0.61	0.53	0.55	0.84	1.00	1.09	1.09	0.43	0.61	0.57	0.60	0.03	4.89	-0.01	-1.48
Middle East																
Turkey	0.56	0.44	0.49	0.49	2.88	2.38	2.69	2.69	1.60	1.05	1.31	1.31	0.00	0.00	0.26	24.98
Syria	0.03	0.03	0.03	0.03	2.23	2.23	2.23	2.23	0.07	0.07	0.07	0.07	0.00	0.00	0.00	0.00
Iran	0.12	0.10	0.10	0.10	1.52	1.18	1.35	1.35	0.18	0.12	0.14	0.14	0.00	0.00	0.02	14.41
Australia	0.65	0.51	0.55	0.55	2.24	2.48	2.28	2.28	1.45	1.25	1.25	1.25	0.00	0.00	0.00	0.00
European Union	0.31	0.25	0.26	0.25	1.70	1.31	1.70	1.68	0.53	0.33	0.44	0.42	-0.01	-3.20	0.09	26.65
Africa																
Burkina Faso	0.62	0.46	0.47	0.47	0.35	0.46	0.42	0.42	0.21	0.21	0.20	0.20	0.00	0.00	-0.01	-5.69
Mali	0.60	0.71	0.70	0.70	0.35	0.53	0.48	0.48	0.21	0.38	0.34	0.34	0.00	0.00	-0.04	-9.60
Cameroon	0.23	0.24	0.24	0.24	1.29	1.54	1.38	1.38	0.30	0.37	0.33	0.33	0.00	0.00	-0.05	-12.16
Cote d'Ivoire	0.41	0.40	0.37	0.37	0.29	0.44	0.53	0.53	0.12	0.17	0.20	0.20	0.00	0.00	0.02	12.07
Benin	0.57	0.51	0.55	0.55	0.64	0.73	0.70	0.70	0.36	0.37	0.38	0.38	0.00	0.00	0.01	1.88
Tanzania	0.36	0.47	0.44	0.44	0.37	0.44	0.35	0.35	0.13	0.21	0.15	0.15	0.00	0.00	-0.05	-26.21
Egypt	0.14	0.10	0.13	0.13	0.92	0.96	0.93	0.93	0.13	0.10	0.12	0.12	0.00	0.00	0.03	26.04
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	0.24	0.24	0.24	0.24	0.34	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	0.20	0.13	0.12	0.12	2.70	2.25	2.35	2.35	0.54	0.30	0.28	0.28	0.00	0.00	-0.02	-5.05
Burma	0.19	0.18	0.19	0.19	1.26	1.24	1.24	1.24	0.23	0.23	0.24	0.24	0.00	0.00	0.01	4.42
Others	0.62	0.61	0.60	0.60	0.84	0.81	0.88	0.88	0.53	0.49	0.53	0.53	0.00	0.00	0.04	8.37

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.		2024/25 Proj.		Prel.		2024/25 Proj.		Prel.		2024/25 Proj.		From last month		From last year	
	2022/23	2023/24	Sep	Oct	2022/23	2023/24	Sep	Oct	2022/23	2023/24	Sep	Oct	MMT	Percent	MMT	Percent
World	28.93	29.50	29.36	29.36	1.71	1.68	1.75	1.75	49.41	49.51	51.44	51.31	-0.12	-0.24	1.80	3.64
United States	0.56	0.63	0.71	0.71	4.50	4.23	4.30	4.13	2.51	2.67	3.04	2.92	-0.12	-4.01	0.26	9.60
Total Foreign	28.37	28.87	28.65	28.65	1.65	1.62	1.69	1.69	46.89	46.85	48.39	48.39	0.00	0.00	1.54	3.30
China	4.68	4.98	4.85	4.85	3.91	3.86	3.92	3.92	18.33	19.22	19.00	19.00	0.00	0.00	-0.22	-1.13
Africa																
Nigeria	3.40	3.45	3.45	3.45	1.26	1.25	1.25	1.25	4.28	4.30	4.30	4.30	0.00	0.00	0.00	0.00
Sudan	3.07	3.01	2.50	2.50	0.86	0.46	0.80	0.80	2.64	1.39	2.00	2.00	0.00	0.00	0.61	44.30
Senegal	1.23	1.25	1.25	1.25	1.23	1.38	1.36	1.36	1.50	1.73	1.70	1.70	0.00	0.00	-0.03	-1.62
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	0.37	0.37	0.35	0.35	1.65	1.62	1.57	1.57	0.61	0.60	0.55	0.55	0.00	0.00	-0.05	-8.33
Chad	0.76	0.76	0.76	0.76	1.10	1.09	1.09	1.09	0.83	0.83	0.83	0.83	0.00	0.00	0.00	0.00
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)	0.53	0.53	0.53	0.53	0.91	0.91	0.91	0.91	0.48	0.48	0.48	0.48	0.00	0.00	0.00	0.00
Niger	0.97	0.92	0.92	0.92	0.69	0.65	0.65	0.65	0.67	0.60	0.60	0.60	0.00	0.00	0.00	0.00
Mali	0.43	0.43	0.43	0.43	1.04	1.00	1.00	1.00	0.44	0.43	0.43	0.43	0.00	0.00	0.00	0.00
Uganda	0.35	0.35	0.35	0.35	0.57	0.57	0.57	0.57	0.20	0.20	0.20	0.20	0.00	0.00	0.00	0.00
Burkina Faso	0.63	0.64	0.64	0.64	0.89	0.90	0.90	0.90	0.56	0.58	0.58	0.58	0.00	0.00	0.00	0.00
Guinea	0.90	0.90	0.90	0.90	1.14	1.11	1.11	1.11	1.03	1.00	1.00	1.00	0.00	0.00	0.00	0.00
Egypt	0.06	0.06	0.06	0.06	3.20	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	0.03	0.04	0.04	0.04	2.29	1.75	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	1.47	1.45	1.45	1.45	0.24	0.24	0.24	0.24	0.00	0.00	0.00	0.00
Benin	0.16	0.24	0.18	0.18	1.03	0.74	0.97	0.97	0.16	0.18	0.18	0.18	0.00	0.00	0.00	-2.23
South Asia																
India	4.96	5.00	5.50	5.50	1.27	1.20	1.29	1.29	6.30	6.00	7.10	7.10	0.00	0.00	1.10	18.33
Pakistan	0.13	0.13	0.13	0.13	0.88	0.88	0.88	0.88	0.12	0.12	0.12	0.12	0.00	0.00	0.00	0.00
Southeast Asia																
Indonesia	0.54	0.52	0.50	0.50	1.72	1.69	1.68	1.68	0.93	0.88	0.84	0.84	0.00	0.00	-0.04	-4.55
Burma	1.07	1.07	1.08	1.08	1.55	1.59	1.63	1.63	1.65	1.70	1.75	1.75	0.00	0.00	0.05	2.94
Vietnam	0.15	0.15	0.14	0.14	2.63	2.62	2.64	2.64	0.40	0.38	0.37	0.37	0.00	0.00	-0.01	-3.39
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	0.37	0.42	0.40	0.40	2.59	3.57	3.38	3.38	0.96	1.50	1.35	1.35	0.00	0.00	-0.15	-10.00
Brazil	0.20	0.26	0.26	0.26	3.95	2.88	3.46	3.46	0.79	0.73	0.90	0.90	0.00	0.00	0.17	22.62
Mexico	0.05	0.05	0.05	0.05	1.76	1.74	1.70	1.70	0.09	0.08	0.09	0.09	0.00	0.00	0.01	6.25
Others	1.80	1.81	1.85	1.85	1.18	1.19	1.21	1.21	2.13	2.15	2.25	2.25	0.00	0.00	0.10	4.70

Table 14 Sunflowerseed Area, Yield, and Production

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production			
	2022/23	Prel. 2023/24	2024/25 Proj.		2022/23	Prel. 2023/24	2024/25 Proj.		2022/23	Prel. 2023/24	2024/25 Proj.		From last month		From last year	
			Sep	Oct			Sep	Oct			Sep	Oct	MMT	Percent	MMT	Percent
World	28.30	27.96	27.75	27.83	1.87	2.01	1.82	1.82	52.78	56.05	50.55	50.69	0.14	0.27	-5.36	-9.57
United States	0.65	0.51	0.35	0.28	1.97	2.00	1.99	2.12	1.27	1.02	0.70	0.59	-0.10	-14.94	-0.43	-42.19
Total Foreign	27.65	27.44	27.40	27.55	1.86	2.01	1.82	1.82	51.51	55.03	49.86	50.10	0.24	0.48	-4.93	-8.96
Former Soviet Union - 12																
Russia	9.11	9.30	9.30	9.30	1.78	1.84	1.72	1.72	16.25	17.10	16.00	16.00	0.00	0.00	-1.10	-6.43
Ukraine	5.70	6.40	6.20	6.20	2.14	2.42	2.02	2.02	12.20	15.50	12.50	12.50	0.00	0.00	-3.00	-19.35
Kazakhstan	1.09	1.13	1.25	1.25	1.20	1.10	1.12	1.12	1.30	1.24	1.40	1.40	0.00	0.00	0.16	13.27
European Union	4.97	4.81	4.92	4.95	1.89	2.11	1.93	1.92	9.39	10.14	9.50	9.50	0.00	0.00	-0.64	-6.34
South America																
Argentina	2.45	1.84	1.85	1.95	2.05	2.11	2.05	2.05	5.02	3.90	3.80	4.00	0.20	5.26	0.11	2.70
Uruguay	0.01	0.01	0.01	0.01	0.91	0.92	1.00	1.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	-9.09
Bolivia	0.23	0.24	0.25	0.25	1.39	1.38	1.36	1.36	0.32	0.33	0.34	0.34	0.00	0.00	0.01	3.03
Brazil	0.06	0.06	0.06	0.06	1.52	1.22	1.50	1.50	0.09	0.07	0.09	0.09	0.00	0.00	0.02	23.29
Paraguay	0.03	0.02	0.03	0.03	1.64	1.63	1.60	1.60	0.04	0.04	0.04	0.04	0.00	0.00	0.00	2.56
China	0.62	0.70	0.60	0.60	2.79	2.83	2.92	2.92	1.74	1.98	1.75	1.75	0.00	0.00	-0.23	-11.75
South Asia																
India	0.36	0.15	0.18	0.18	0.59	0.75	0.63	0.63	0.22	0.11	0.11	0.11	0.00	0.00	0.00	0.89
Pakistan	0.07	0.08	0.08	0.08	1.72	1.35	1.31	1.31	0.12	0.11	0.11	0.11	0.00	0.00	0.00	-2.78
Middle East																
Turkey	0.79	0.70	0.69	0.69	2.41	2.21	2.25	2.25	1.90	1.55	1.55	1.55	0.00	0.00	0.00	0.00
Iran	0.04	0.04	0.04	0.04	1.02	1.05	1.07	1.07	0.04	0.04	0.05	0.05	0.00	0.00	0.00	4.65
Israel	0.00	0.00	0.00	0.00	2.00	4.00	4.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Africa																
Egypt	0.01	0.01	0.01	0.01	2.75	2.63	2.75	2.75	0.02	0.02	0.02	0.02	0.00	0.00	0.00	4.76
Morocco	0.03	0.02	0.02	0.02	1.11	1.27	1.17	1.17	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00
South Africa	0.56	0.53	0.54	0.54	1.29	1.20	1.30	1.30	0.72	0.64	0.70	0.70	0.00	0.00	0.07	10.24
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	0.02	0.02	2.21	2.30	2.06	2.06	0.08	0.09	0.04	0.04	0.00	0.00	-0.06	-59.78
Australia	0.03	0.03	0.02	0.02	1.48	1.28	1.50	1.50	0.04	0.03	0.03	0.03	0.00	0.00	0.00	-6.25
Others	0.86	0.73	0.73	0.75	1.83	2.33	1.91	1.92	1.58	1.70	1.40	1.44	0.04	2.85	-0.26	-15.22

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.		2024/25 Proj.		Prel.		2024/25 Proj.		Prel.		2024/25 Proj.		From last month		From last year	
	2022/23	2023/24	Sep	Oct	2022/23	2023/24	Sep	Oct	2022/23	2023/24	Sep	Oct	MMT	Percent	MMT	Percent
World	41.95	43.01	42.58	42.52	2.12	2.08	2.06	2.06	88.90	89.33	87.56	87.44	-0.12	-0.13	-1.89	-2.11
United States	0.88	0.94	1.07	1.11	1.98	2.01	2.02	2.03	1.74	1.90	2.15	2.25	0.10	4.55	0.36	18.73
Total Foreign	41.07	42.07	41.51	41.41	2.12	2.08	2.06	2.06	87.17	87.43	85.41	85.19	-0.22	-0.25	-2.24	-2.56
European Union	5.92	6.21	5.75	5.70	3.31	3.21	3.07	3.06	19.61	19.95	17.65	17.45	-0.20	-1.13	-2.50	-12.54
United Kingdom	0.37	0.39	0.28	0.28	3.73	3.11	3.13	3.13	1.36	1.22	0.88	0.88	0.00	0.00	-0.34	-28.04
Switzerland	0.03	0.03	0.03	0.03	3.68	3.52	3.52	3.52	0.09	0.09	0.09	0.09	0.00	0.00	0.00	0.00
Canada	8.60	8.86	8.80	8.80	2.19	2.17	2.27	2.27	18.85	19.19	20.00	20.00	0.00	0.00	0.81	4.21
China	7.25	7.79	7.40	7.40	2.14	2.10	2.11	2.14	15.53	16.32	15.60	15.80	0.20	1.28	-0.52	-3.19
South Asia																
India	8.85	9.25	9.30	9.30	1.27	1.25	1.30	1.30	11.20	11.60	12.10	12.10	0.00	0.00	0.50	4.31
Pakistan	0.51	0.38	0.30	0.30	1.46	1.46	1.50	1.50	0.74	0.56	0.45	0.45	0.00	0.00	-0.11	-19.21
Bangladesh	0.81	0.80	1.10	1.10	1.30	1.29	1.30	1.30	1.05	1.03	1.43	1.43	0.00	0.00	0.40	38.83
Former Soviet Union - 12																
Russia	2.27	2.05	2.60	2.60	1.89	2.05	1.96	1.96	4.30	4.20	5.10	5.10	0.00	0.00	0.90	21.43
Ukraine	1.23	1.60	1.35	1.35	2.85	2.97	2.74	2.67	3.50	4.75	3.70	3.60	-0.10	-2.70	-1.15	-24.21
Belarus	0.36	0.40	0.48	0.48	2.22	2.25	2.25	2.25	0.80	0.90	1.08	1.08	0.00	0.00	0.18	20.00
Kazakhstan	0.13	0.09	0.15	0.15	1.48	1.32	1.33	1.33	0.19	0.12	0.20	0.20	0.00	0.00	0.08	62.60
Australia	3.90	3.48	3.20	3.20	2.12	1.71	1.72	1.72	8.27	5.94	5.50	5.50	0.00	0.00	-0.44	-7.35
South America																
Chile	0.03	0.03	0.04	0.04	3.73	4.39	3.86	3.86	0.12	0.12	0.14	0.14	0.00	0.00	0.01	9.76
Paraguay	0.07	0.07	0.08	0.08	1.77	1.50	1.53	1.53	0.12	0.11	0.12	0.12	0.00	0.00	0.01	9.52
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	0.72	0.62	0.64	0.59	1.91	2.10	2.08	2.06	1.38	1.29	1.34	1.22	-0.12	-8.60	-0.07	-5.49

World and Selected Countries and Regions

Table 16 Copra, Palm Kernel, and Palm Oil Production

Country / Region	Production (Million metric tons)				Change in Production			
	2022/23	Prel.	2024/25 Proj.		From last month		From last year	
		2023/24	Sep	Oct	MMT	Percent	MMT	Percent
Oilseed, Copra								
Philippines	2.60	2.90	2.50	2.50	0.00	0.00	-0.40	-13.79
Indonesia	1.68	1.69	1.68	1.68	0.00	0.00	-0.01	-0.59
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	0.10	0.09	0.10	0.10	0.00	0.00	0.01	11.11
Sri Lanka	0.07	0.07	0.07	0.07	0.00	0.00	0.00	0.00
Thailand	0.07	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
Cote d'Ivoire	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00
Malaysia	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00
World	6.00	6.21	5.81	5.81	0.00	0.00	-0.40	-6.44
Oilseed, Palm Kernel								
Indonesia	11.70	11.44	12.00	12.09	0.09	0.75	0.65	5.68
Malaysia	4.49	4.83	4.85	4.85	0.00	0.00	0.02	0.41
Nigeria	0.90	1.10	1.10	1.10	0.00	0.00	0.00	0.00
Thailand	0.86	0.94	0.89	0.96	0.07	7.87	0.02	2.13
Colombia	0.33	0.35	0.35	0.35	0.00	0.00	0.00	0.00
Guatemala	0.18	0.18	0.19	0.19	0.00	0.00	0.00	0.00
Papua New Guinea	0.17	0.18	0.18	0.18	0.00	0.00	0.00	0.00
Brazil	0.15	0.16	0.16	0.16	0.00	0.00	0.00	0.00
Honduras	0.16	0.16	0.16	0.16	0.00	0.00	0.00	0.00
Cameroon	0.15	0.15	0.15	0.15	0.00	0.00	0.00	0.00
World	19.76	20.14	20.70	20.86	0.16	0.77	0.72	3.57
Oil, Palm								
Indonesia	45.00	44.00	47.00	46.50	-0.50	-1.06	2.50	5.68
Malaysia	18.39	19.71	19.80	19.80	0.00	0.00	0.09	0.46
Thailand	3.33	3.60	3.50	3.70	0.20	5.71	0.10	2.78
Colombia	1.80	1.90	1.95	1.95	0.00	0.00	0.05	2.63
Nigeria	1.40	1.50	1.50	1.50	0.00	0.00	0.00	0.00
Guatemala	1.01	0.89	0.95	0.99	0.05	5.32	0.10	11.24
Papua New Guinea	0.80	0.82	0.83	0.83	0.00	0.00	0.01	1.22
Cote d'Ivoire	0.60	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	0.57	0.59	0.60	0.60	0.00	0.00	0.02	3.45
World	76.56	77.28	80.43	80.18	-0.25	-0.31	2.90	3.75

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			
	2022/23	Prel. 2023/24	2024/25 Proj.		2022/23	Prel. 2023/24	2024/25 Proj.		2022/23	Prel. 2023/24	2024/25 Proj.		From last month		From last year	
			Sep	Oct			Sep	Oct			Sep	Oct	MBales	Percent	MBales	Percent
World	31.71	31.35	31.14	31.16	800	789	814	815	116.46	113.66	116.42	116.64	0.22	0.19	2.98	2.62
United States	2.95	2.61	3.49	3.49	1,068	1,008	904	885	14.47	12.07	14.51	14.20	-0.31	-2.14	2.14	17.69
Total Foreign	28.76	28.74	27.65	27.67	772	770	803	806	102.00	101.60	101.91	102.44	0.53	0.52	0.84	0.83
South Asia																
India	12.93	12.70	11.80	11.80	443	442	443	443	26.30	25.80	24.00	24.00	0.00	0.00	-1.80	-6.98
Pakistan	1.80	2.40	2.00	2.00	472	635	621	621	3.90	7.00	5.70	5.70	0.00	0.00	-1.30	-18.57
China	3.10	2.85	2.85	2.85	2,160	2,089	2,124	2,154	30.75	27.35	27.80	28.20	0.40	1.44	0.85	3.11
South America																
Brazil	1.60	1.66	1.94	1.94	1,595	1,911	1,874	1,885	11.72	14.57	16.70	16.80	0.10	0.60	2.23	15.31
Argentina	0.51	0.61	0.53	0.55	495	589	643	643	1.17	1.65	1.55	1.63	0.08	4.84	-0.03	-1.52
Paraguay	0.05	0.06	0.07	0.07	890	812	837	837	0.18	0.21	0.25	0.25	0.00	0.00	0.05	21.95
Africa																
Burkina Faso	0.62	0.46	0.47	0.47	273	361	334	334	0.78	0.77	0.72	0.72	0.00	0.00	-0.05	-5.88
Mali	0.60	0.71	0.70	0.70	269	407	373	373	0.74	1.33	1.20	1.20	0.00	0.00	-0.13	-9.64
Cote d'Ivoire	0.41	0.40	0.37	0.37	236	358	430	430	0.45	0.65	0.73	0.73	0.00	0.00	0.08	12.31
Benin	0.57	0.51	0.55	0.55	418	482	459	459	1.10	1.13	1.15	1.15	0.00	0.00	0.02	1.77
Egypt	0.14	0.10	0.13	0.13	661	686	670	670	0.43	0.32	0.40	0.40	0.00	0.00	0.09	26.98
Cameroon	0.23	0.24	0.24	0.24	563	671	602	602	0.60	0.74	0.65	0.65	0.00	0.00	-0.09	-12.16
Tanzania	0.36	0.47	0.44	0.44	184	220	173	173	0.31	0.47	0.35	0.35	0.00	0.00	-0.12	-25.53
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	0.24	0.24	0.24	0.24	195	195	195	195	0.22	0.22	0.22	0.22	0.00	0.00	0.00	0.00
Ethiopia	0.05	0.06	0.06	0.06	726	713	713	713	0.18	0.18	0.18	0.18	0.00	0.00	0.00	0.00
Former Soviet Union - 12																
Uzbekistan	1.05	1.03	1.00	1.00	664	613	653	653	3.20	2.90	3.00	3.00	0.00	0.00	0.10	3.45
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	0.19	0.18	0.18	615	647	605	605	0.48	0.57	0.50	0.50	0.00	0.00	-0.07	-11.50
Kazakhstan	0.13	0.12	0.12	0.12	584	558	544	544	0.34	0.30	0.30	0.30	0.00	0.00	0.00	0.00
Middle East																
Turkey	0.56	0.44	0.49	0.49	1,922	1,583	1,796	1,796	4.90	3.20	4.00	4.00	0.00	0.00	0.80	25.00
Syria	0.03	0.03	0.03	0.03	1,161	1,161	1,161	1,161	0.16	0.16	0.16	0.16	0.00	0.00	0.00	0.00
Iran	0.12	0.10	0.10	0.10	977	762	871	871	0.53	0.35	0.40	0.40	0.00	0.00	0.05	14.29
Australia	0.65	0.51	0.55	0.55	1,943	2,156	1,979	1,979	5.80	5.00	5.00	5.00	0.00	0.00	0.00	0.00
Mexico	0.20	0.13	0.12	0.12	1,720	1,435	1,497	1,497	1.58	0.87	0.83	0.83	0.00	0.00	-0.05	-5.17
Burma	0.19	0.18	0.19	0.19	664	654	654	654	0.56	0.55	0.57	0.57	0.00	0.00	0.02	4.39
Others	1.65	1.75	1.69	1.68	579	509	556	552	4.39	4.09	4.31	4.26	-0.05	-1.05	0.18	4.31

World and Selected Countries and Regions

TABLE 18

The table below presents a record of the October 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 1.6 percent. Chances are 9 out of 10 (90% confidence level) that the difference will not exceed 2.7 percent. The average difference between the October projection and the final estimate is 7 million tons, ranging from 0.1 million to 26.7 million tons. The October 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					
			Average	Smallest	Largest	Years		
						Below final	Above final	
<i>WHEAT</i>	Percent		---Million metric tons---					
	World	1.6	2.7	7.0	0.1	26.7	31	11
	U.S.	0.5	0.9	0.2	0.0	1.2	12	17
	Foreign	1.8	3.0	7.0	0.1	26.8	31	11
<i>COARSE GRAINS 2/</i>	World	1.9	3.1	15.5	0.8	51.9	32	10
	U.S.	2.6	4.4	4.8	0.1	17.9	24	18
	Foreign	2.4	4.0	14.6	0.6	61.4	32	10
<i>RICE (Milled)</i>	World	2.2	3.7	6.1	0.0	20.9	33	8
	U.S.	3.1	5.3	0.1	0.0	0.5	23	19
	Foreign	2.2	3.7	6.1	0.1	21.0	33	9
<i>SOYBEANS</i>	World	4.5	7.5	7.4	0.1	31.9	19	23
	U.S.	2.7	4.6	1.5	0.0	4.0	18	24
	Foreign	7.2	12.0	7.2	0.0	31.5	18	24
<i>COTTON</i>			---Million 480-lb. bales---					
	World	4.3	7.3	2.9	0.0	10.9	22	19
	U.S.	5.4	9.1	0.7	0.0	2.4	23	19
	Foreign	4.9	8.3	2.6	0.0	10.5	20	21
<i>UNITED STATES</i>			-----Million bushels-----					
	<i>CORN</i>	2.7	4.6	189	5	618	23	19
	<i>SORGHUM</i>	6.9	11.6	20	0	71	22	19
	<i>BARLEY</i>	1.4	2.3	3	0	24	9	16
	<i>OATS</i>	2.4	4.0	2	0	18	6	12

1/ Marketing years 1981/82 through 2023/24 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, and for 2023/24 the last month's estimate.

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

October 2024

Global Market Analysis, FAS, USDA