



United States
Department of
Agriculture

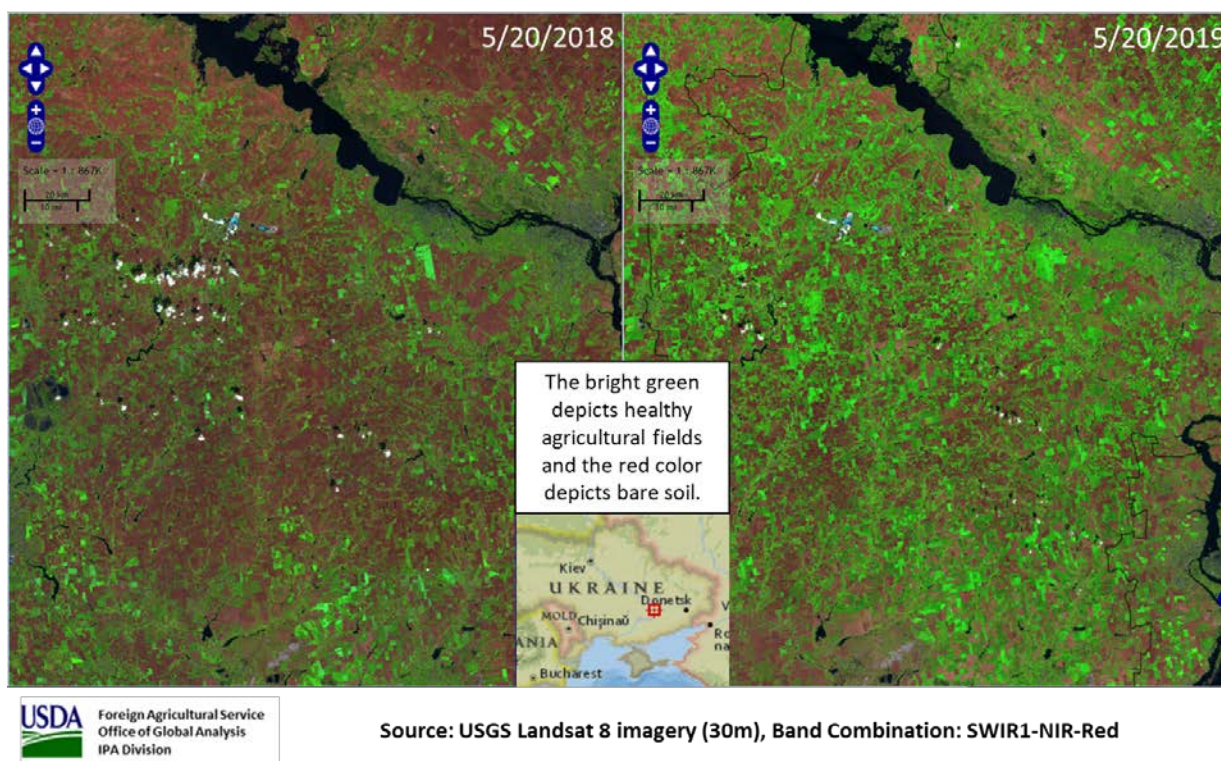
Foreign
Agricultural
Service

Circular Series
WAP 6-19
June 2019

World Agricultural Production

Ukraine Wheat: Record Yield Expected

Ukraine: Dnipropetrovsk (Steppe Zone)

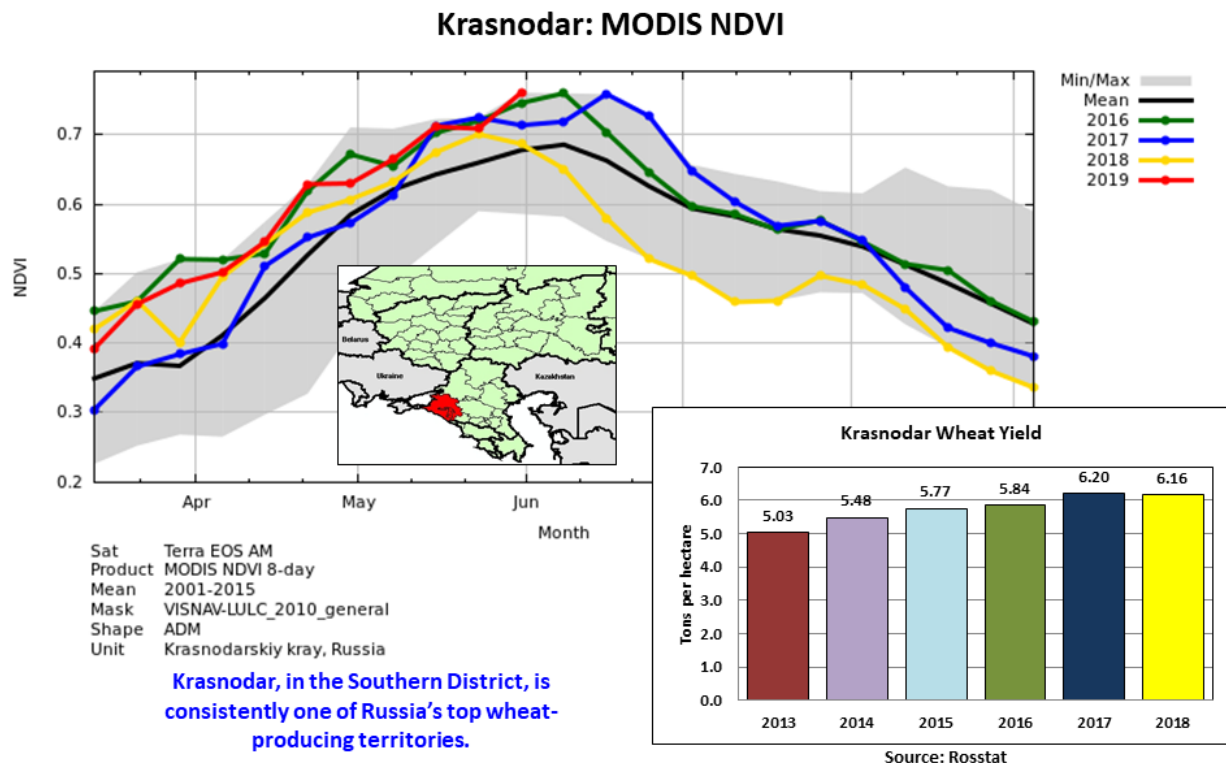


Ukraine wheat production for 2019/20 is forecast at 30.0 million metric tons, up 3 percent from last month and up 20 percent from last year. Harvested area is forecast at 7.0 million hectares, unchanged from last month and up 4 percent from last year. Yield is forecast at a record 4.29 tons per hectare, up 3 percent from last month and up 15 percent from last year. The month-to-month increase in yield is attributed to favorable weather in the Steppe Zone, which accounts for about half of Ukraine's production. Landsat imagery shows favorable conditions compared to last year. Additionally, MODIS Normalized Difference Vegetation Index (NDVI) in the Steppe Zone depicts an above-average crop. All USDA crop production estimates for Ukraine include estimated output from Crimea. (For more information, please contact Katie.McGaughey@fas.usda.gov.)

Approved by the World Agricultural Outlook Board

Russia Wheat: Spring Wheat Planting Nearly Complete; Good Conditions for Winter Wheat

Russia wheat production for 2019/20 is forecast at 78.0 million metric tons (mmt), up 1 percent from last month and up 9 percent from last year. The forecast includes 58.8 mmt of winter wheat and 19.2 mmt of spring wheat. USDA crop production forecasts for Russia exclude forecast output from Crimea. Total wheat yield is forecast at 2.94 tons per hectare, up 1 percent from last month and up 8 percent from last year. Total area remains unchanged at 26.5 million hectares.



Winter wheat is grown in European Russia (including the Southern, Central, Volga, and North Caucasus Districts) and typically accounts for about half of total wheat area and about 70 percent of production. The month-to-month increase for winter wheat yield is based chiefly on continued favorable weather in the Southern and North Caucasus Districts. Krasnodar is consistently one of Russia's top wheat-producing territories. Winter wheat in Krasnodar typically reaches the flowering state in late May. Krasnodar reported record wheat yield in 2017.

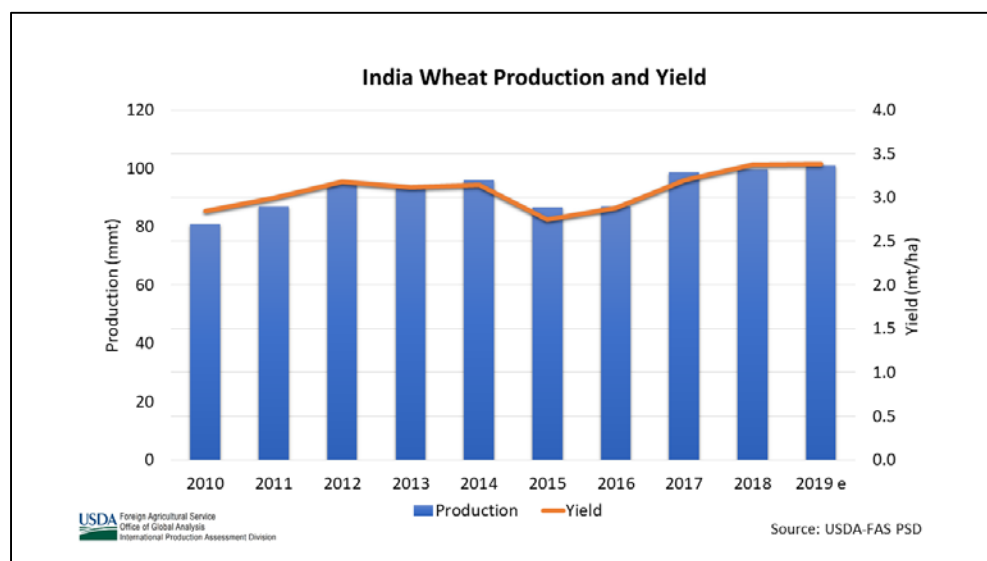
Harvest will begin in early July, in the southern production regions. Spring-wheat planting in the major production zones (the Siberian, Ural, and Volga Districts) is essentially complete and harvest will begin in late August.

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 & Prod.” (For more information, please contact Katie.McGaughey@fas.usda.gov.)

India Wheat: Wheat Estimated at Record Production

USDA estimates 2019/20 India wheat production at 101.2 million metric tons, up 1 percent from last month and from last year. Area harvested is estimated at 29.8 million hectares, up slightly from last year. This minor revision from last month is based on the India’s Ministry of Agriculture third advance estimates. Yield is estimated at a record 3.39 metric ton per hectare, up about 1 percent from last year. Ideal growing conditions boosted yields and led to record production.

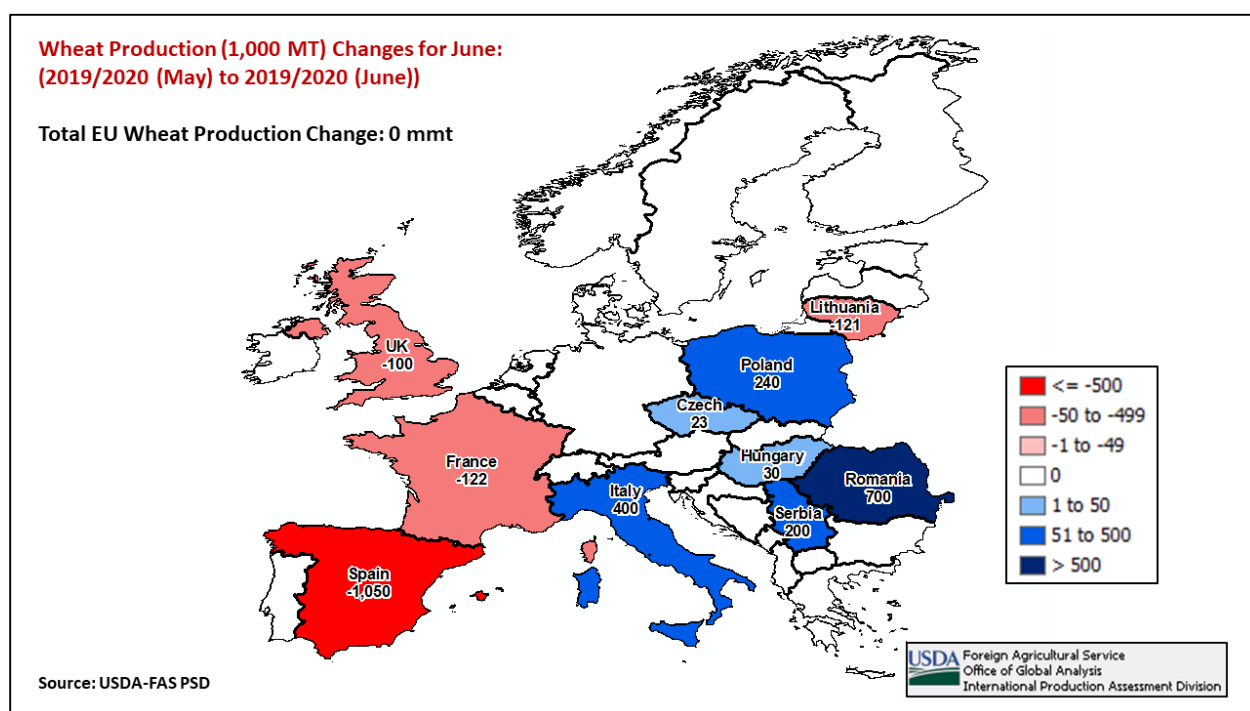


The Southwest Monsoon withdrew later than normal in late October and the residual soil moisture from the late withdrawal encouraged timely planting by farmers in northwestern India. Scattered storms in January aided crop development and

another storm in February boosted vegetative growth and grain development. Temperatures were slightly below average which was ideal for wheat. Satellite-derived Normalized Difference Vegetation Index (NDVI) analysis depicted strong crop vigor across the major wheat production areas of Haryana, Punjab, and Uttar Pradesh during flowering. The wheat crop was harvested in April. Wheat is grown only in the *rabi* season. (For more information, please contact Arnella.Trent@fas.usda.gov.)

European Union Wheat: Mixed Weather Conditions with Drought in Spain; Favorable Rains in East

European Union (EU) wheat production for 2019/20 is estimated at 153.8 million metric tons (mmt), unchanged from last month, but up 16.6 mmt (12 percent) from last year’s drought-stricken crop, and 2 percent above the 5-year average. Area is estimated at 26.5 million hectares, down 50 thousand hectares from last month, but up 3 percent from last year. Yield is estimated at 5.81 tons per hectare, unchanged from last month, but up 9 percent from last year and up 2 percent from the 5-year average.



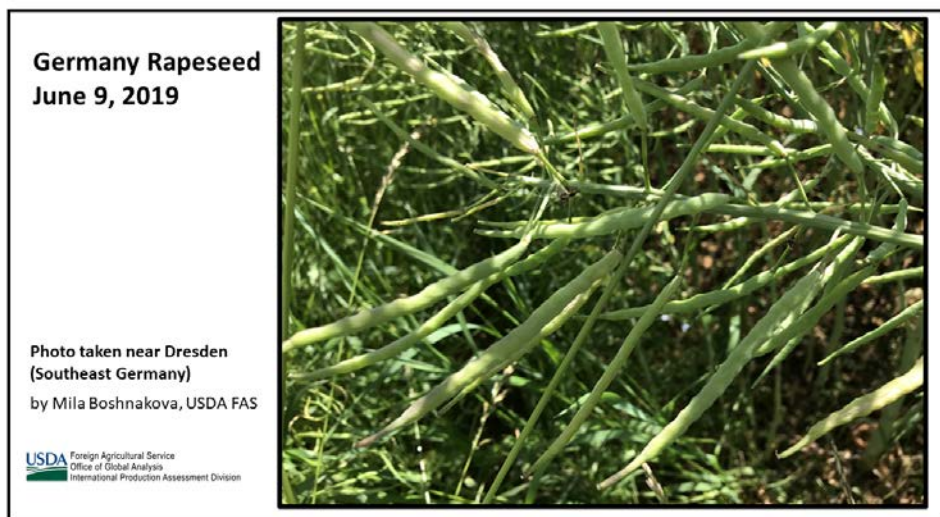
While the total EU wheat production estimate remains unchanged from last month, offsetting adjustments mask internal changes that have occurred at the country level. Extended dryness in the Iberian Peninsula has resulted in the largest EU wheat reduction (-1.1 mmt) in Spain. Meanwhile, above-average and very timely rainfall occurred throughout much of central and eastern Europe, improving soil moisture which had been low since last year. Because of the increased moisture, Romania wheat is estimated up 0.7 mmt from last month. Italy wheat is estimated up 0.4 mmt because of the beneficial rains that have fallen on the Apennine Peninsula during May.

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@fas.usda.gov.)

European Union Rapeseed: Unchanged Production Despite Mixed Conditions

European Union (EU) rapeseed production is forecast at 19.7 million metric tons (mmt), unchanged from last month, but down 0.4 mmt (2 percent) from last year and 10 percent below the 5-year average. Area is forecast at 5.8 million hectares (mha), unchanged from last month but down 1.3 mha (18 percent) from last year and 14 percent below the 5-year average. Area is especially low this year because of dryness at planting and emergence. Significant area was replanted in the spring to other crops such as barley and corn. Yield is forecast at 3.40 tons per hectare, down 20 percent from last year, but up 4 percent over the 5-year average.

Satellite-derived Normalized Difference Vegetation Index (NDVI) and Vegetation Health Index (VHI) depict vigorous vegetation in the primary rapeseed growing areas in response to increased rainfall which occurred in late April and May. Extended

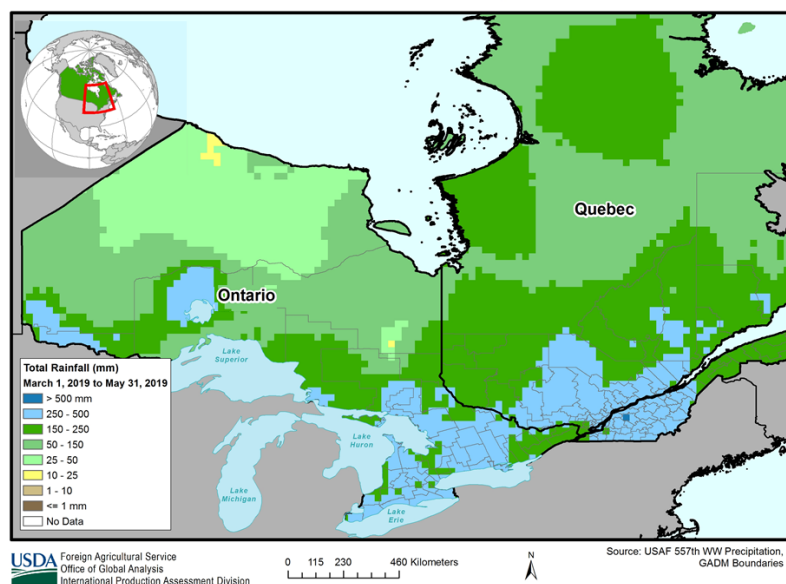


subsurface dryness, however, has been ongoing in many regions since last spring. This has prevented vital moisture from reaching the root network for proper plant development. Many countries have reported low plant density and poor pod development. Pest issues, particularly with the cabbage stem flea beetle, have also been reported. The continued ban on neonicotinoids in nearly every EU country, combined with a very mild winter, has resulted in an increase in insects. Rapeseed harvest begins in late June and lasts through July.

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@fas.usda.gov.)

Canada Corn: Delayed Planting Due to Unfavorable Wetness

Canada: Cumulative Precipitation

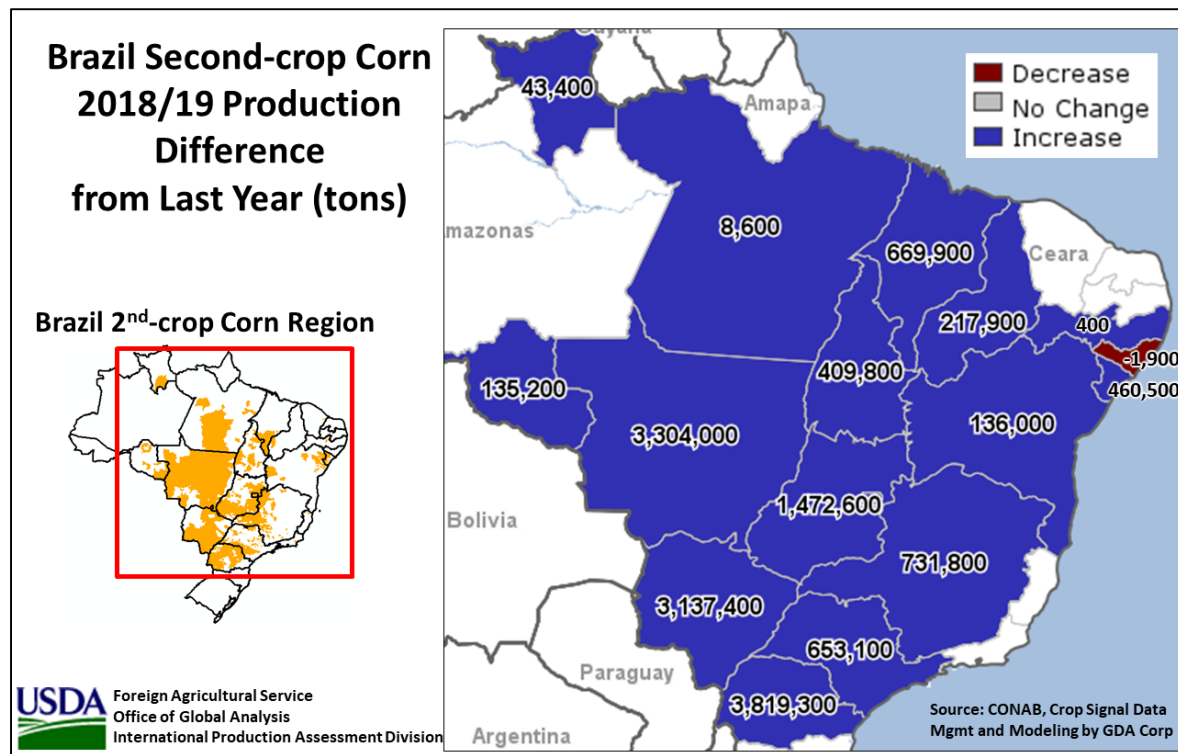


Canada corn production for 2019/20 is forecast at 14.0 million metric tons (mmt), down 1.4 mmt from last month but up 0.1 mmt from last year. Harvested area is forecast at 1.4 million hectares (mha), down 0.1 mha from last month and down 30 thousand hectares from last year. Yield is forecast at 10.00 tons per hectare, down 3 percent from last month, but up 3 percent from last year. The month-to-month decreases in forecast area and yield are attributed to excessive rainfall that delayed planting in Eastern

Canada (Ontario and Quebec). At the end of May, Ontario and Quebec are both currently at 50

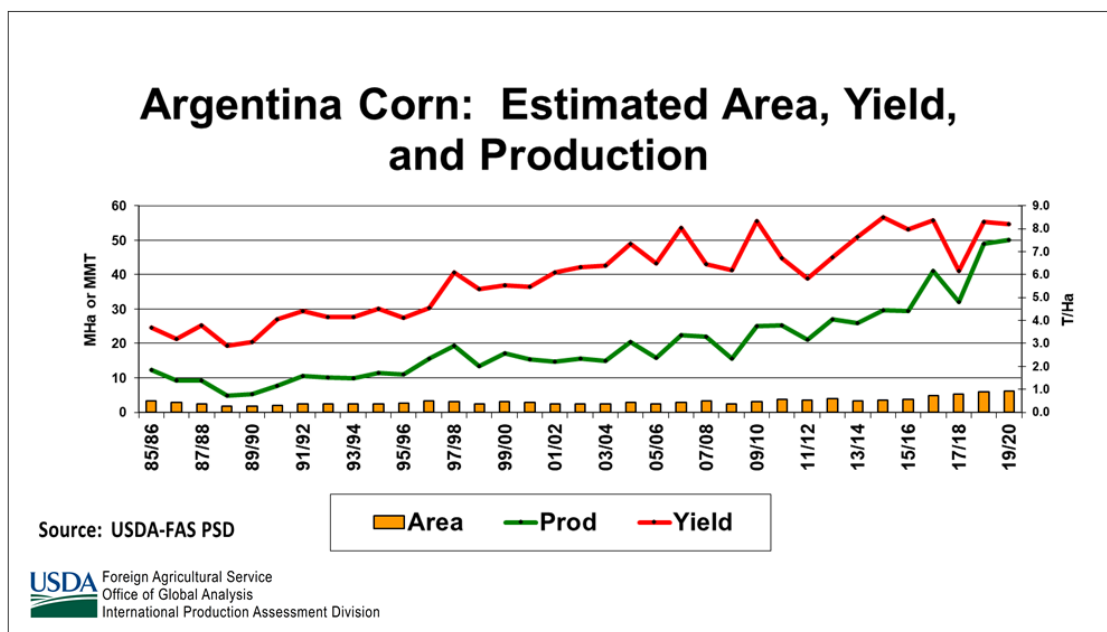
percent planted as compared to last year, which was about 75 percent and 87 percent complete, respectively. (For more information, please contact Katie.McGaughey@fas.usda.gov.)

Brazil Corn: Continued Rains Boost Second-Crop Corn Yields for 2018/19



USDA estimates Brazil's 2018/19 corn production at a record 101.0 million metric tons (mmt), up 1.0 mmt (1 percent) from last month, and up 19.0 mmt (23 percent) from last year. Harvested area is estimated at a record 17.5 million hectares, unchanged from last month and up 5 percent from last year. Yield is estimated at a record 5.77 metric tons per hectare, up 1 percent from last month, up 17 percent from last year's crop which was affected by drought, and 11 percent higher than the 5-year average. This year's first-crop corn yields were reduced by dry weather in parts of the southeast and northeast. For second-crop corn, however, bumper yields are estimated. The second corn crop was planted earlier than average and benefited from extensive and extended rainfall. Satellite-derived Normalized Difference Vegetation Index (NDVI) in major second-crop corn areas indicated a well-developed crop with higher yield prospects in all regions. Harvest is underway in the major corn regions and will continue into September. (For more information, contact Maria.Anulacion@fas.usda.gov.)

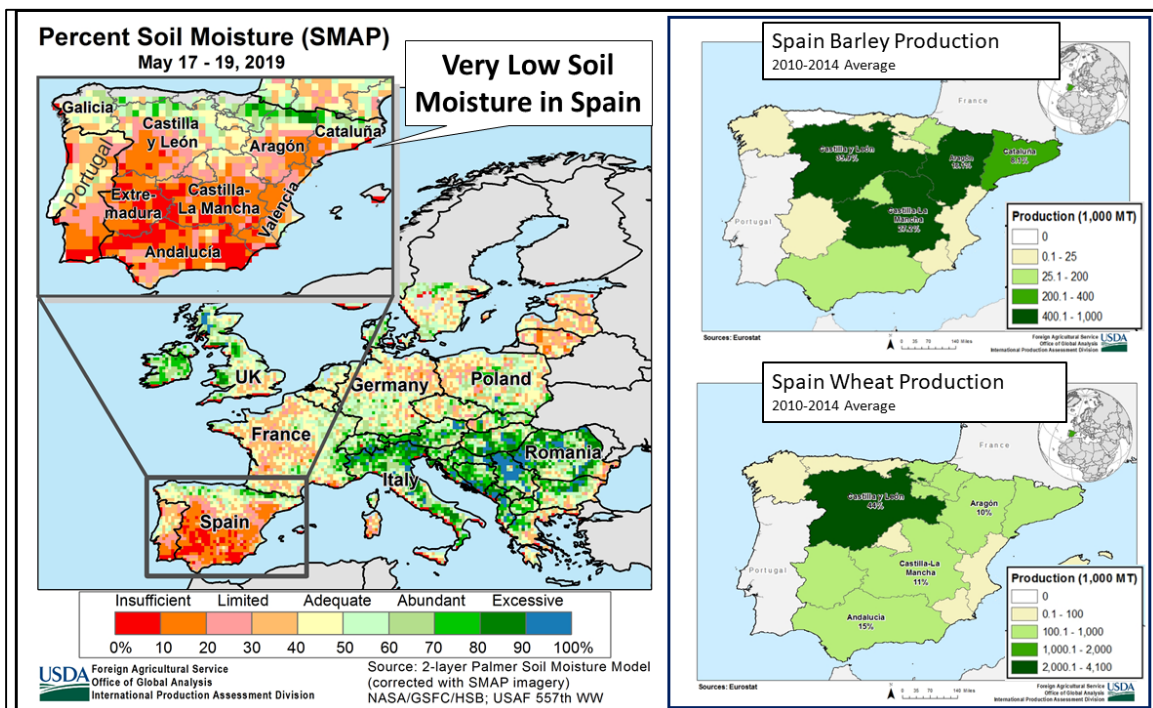
Argentina Corn: Record Corn Area Expected



USDA forecasts the 2019/20 Argentina corn production at 50 million metric tons up 2 percent from last month and up 2 percent from last year. Harvested area is forecast at a record 6.1 million hectares, up nearly 2 percent from last month and up 3 percent from last year. Prospects for increased corn area are likely due to expectations of higher prices. Yield is forecast at 8.20 tons per hectare, up nearly 1 percent from last month, but down 1 percent from last year. Planting will begin in mid- to late-September depending on moisture and temperature conditions. (For additional information, please contact Denise.McWilliams@usda.gov.)

Spain Barley: Dryness Lowers Crop Prospects

Spain barley production for 2019/20 is estimated at 7.2 million metric tons (mmt), down 1.4 mmt (16 percent) from the last month, and down 1.8 mmt (20 percent) from last year. Production is estimated to be 5 percent below the 5-year average. Area is estimated at 2.6 million hectares, down 50 thousand hectares (2 percent) from last month, but up 1 percent from last year. Yield is estimated at 2.77 tons per hectare, down 14 percent from last month, down 21 percent from last year, and 4 percent below the 5-year-average.

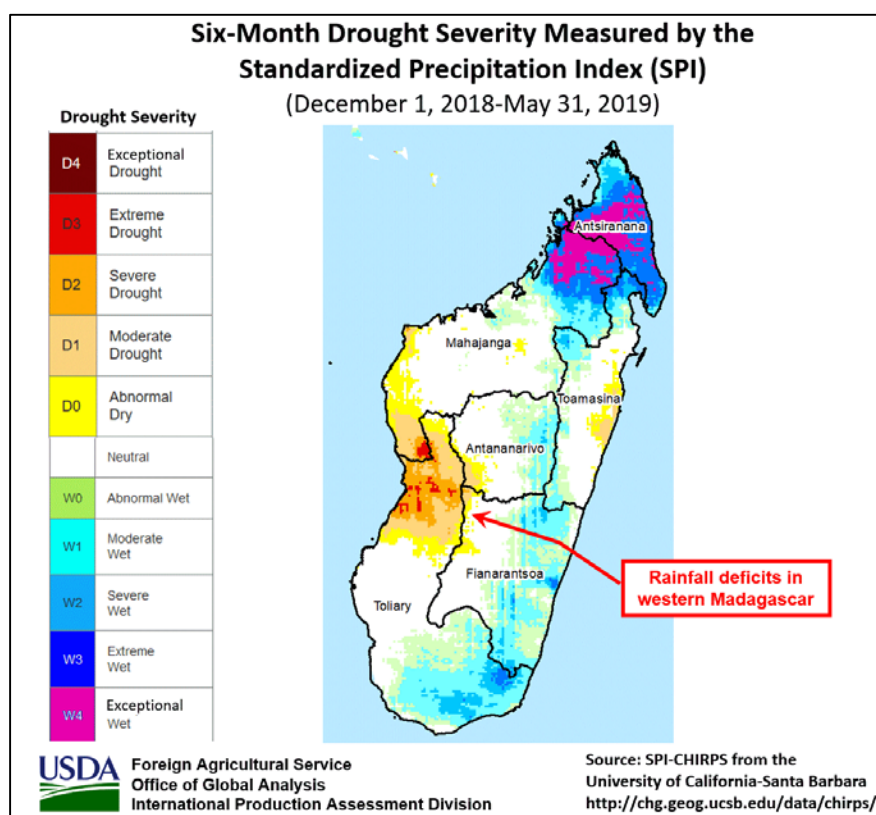


Possessing a mild climate, Spain's farmers typically enjoy a long planting window and can sow barley into late fall. After a favorably rainy start to the planting season last autumn, abundant rainfall ended during late fall and has been scarce ever since. In early June, some of Spain's primary growing regions received only half their normal amount of precipitation. Soil moisture reserves, critical for development, have been depleted. Satellite-derived Normalized Difference Vegetation Index (NDVI) depict lower vegetation vigor. Spain sows the most area to barley in the European Union but the climate of Spain is not as favorably cool and humid as countries in northwest Europe and other areas, so Spain's yield is usually much lower.

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@fas.usda.gov.)

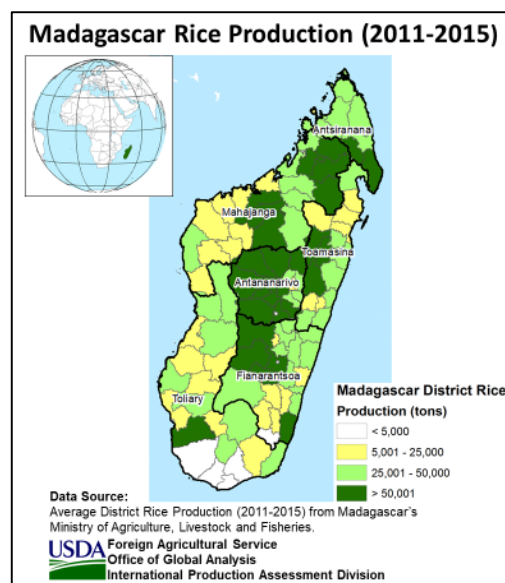
Madagascar Rice: Favorable Production for Two Consecutive Years

Madagascar's 2019/20 milled rice production is estimated at 2.7 million metric tons, up 8 percent from last month, up 11 percent from the 5-year average, but down 2 percent from last year. Area is estimated at 1.5 million hectares, up 2 percent from the 5-year average and unchanged from last year. Yield is estimated at 2.80 metric tons per hectare, up 11 percent from the 5-year average, but down 2 percent from last year.

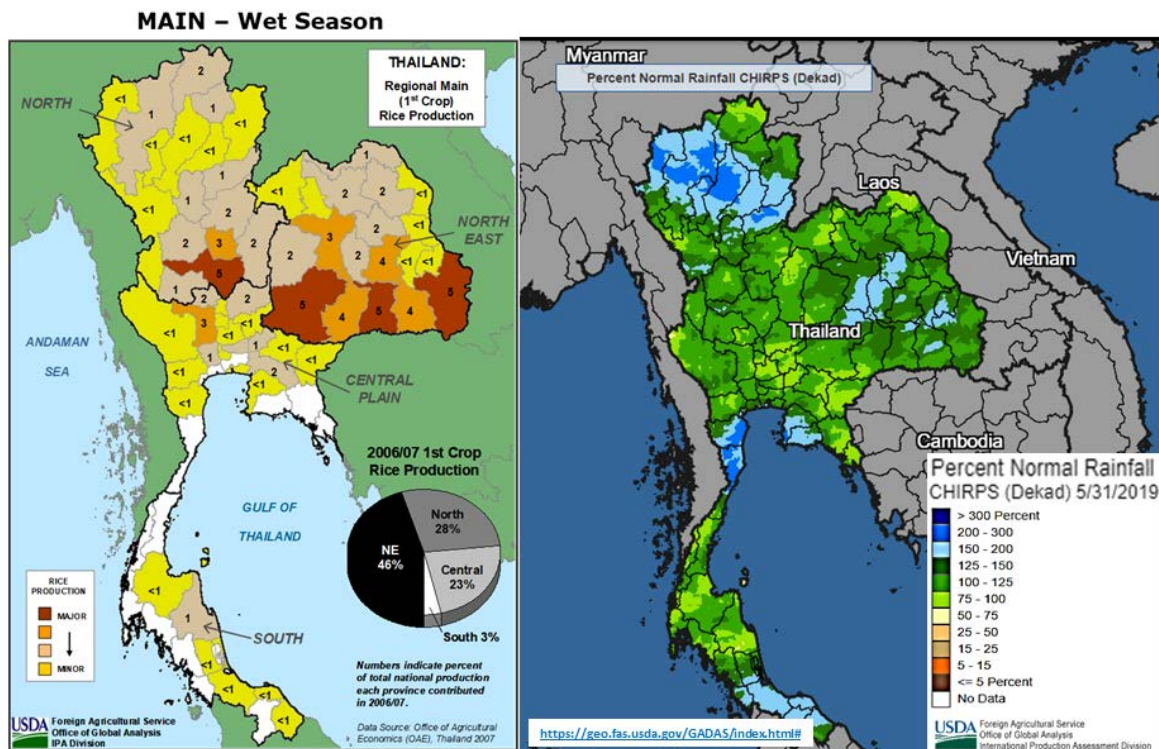


The main rice harvest is underway, and production is expected to be well above average despite rainfall deficits in western Madagascar. Most of the country received average to above-average rains which boosted rainfed yields and helped to fill dams for the irrigated crop. The favorable 2019 output is expected to be near last year's bumper harvest. Two consecutive years of favorable output should help Madagascar recover from the 2017 drought, when rice production was reduced to the lowest level since 2004.

Madagascar is the third largest rice producer in Africa, behind Nigeria and Egypt. Rice is the main subsistence crop grown and rice is planted in almost all administrative zones in Madagascar, using three different management practices: irrigated rice, rainfed lowland and rainfed upland rice. After nearly ten years of decline in rice production, Madagascar's government has set a goal to increase rice production. *(For more information, contact Curt.Reynolds@fas.usda.gov.)*



Thailand Rice: Forecast Production Expected to Increase Due to Expansion in Planted Area



USDA forecasts Thailand 2019/20 rice production at 20.9 million metric tons (milled-base), down 1 percent from last month, but up 1 percent from last year. Although Thailand's production forecast has increased year to year, the month-to-month decrease is due to lower area as farmers assess farm gate prices for fragrant rice. Thailand rice is cultivated in two seasons, the main (rainy) season beginning in June through July – which represents about 70 percent of total production. The dry-season rice crop is the remaining 30 percent and is mostly irrigated. Total harvested area is forecast at 11.0 million hectares, up slightly from last year. Yield is expected to remain relatively stable at 2.88 metric tons per hectare (t/ha) up from 2.86 t/ha last year.

Farmers are currently cultivating for the main season rice crop, which is predominantly driven by seasonal rainfall. Rainfall towards the end of May was beneficial for land preparation in the main-rice growing provinces in the North East Region. Harvest begins in November through December. (For more information please contact Justin.Jenkins@fas.usda.gov.)



World Agricultural Production
U.S. Department of Agriculture

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This report uses information from the Foreign Agricultural Service's (FAS) global network of agricultural attachés and counselors, official statistics of foreign governments and other foreign source materials, and the analysis of economic data and satellite imagery. Estimates of foreign area, yield, and production are from the International Production Assessment Division, FAS, and are reviewed by USDA's Inter-Agency Commodity Estimates Committee. Estimates of U.S. area, yield, and production are from USDA's National Agricultural Statistics Service. Numbers within the report may not add to totals because of rounding. This report reflects official USDA estimates released in the World Agricultural Supply and Demand Estimates (WASDE-584), June 11, 2019.

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, July 11, 2019.

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:

Current *World Market and Trade and World Agricultural Production* Reports (Please see Data Publications):

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

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

https://usda.library.cornell.edu/catalog?utf8=%E2%9C%93&search_field=all_fields&q=world+agricultural+production

Production, Supply and Distribution Database (PSD Online):

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

EU Countries Area and Production (Please see Downloadable Data Sets):

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

Russia Wheat, Winter/Spring Area and Production (Please see Downloadable Data Sets):

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

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

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

Export Sales Report:

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

Global Agricultural Information Network (Agricultural Attaché Reports):

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

Other USDA Reports:

World Agricultural Supply and Demand Estimates (WASDE):

<http://www.usda.gov/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 2017/18 2018/19 prel. 2019/20 proj. May Jun Coarse Grains 2017/18 2018/19 prel. 2019/20 proj. May Jun Rice, Milled 2017/18 2018/19 prel. 2019/20 proj. May Jun Total Grains 2017/18 2018/19 prel. 2019/20 proj. May Jun Oilseeds 2017/18 2018/19 prel. 2019/20 proj. May Jun Cotton 2017/18 2018/19 prel. 2019/20 proj. May Jun	---Million metric tons---																		
	761.9	714.5	47.4	30.0	3.5	85.2	27.0	nr	134.3	98.5	0.0	26.6	0.0	18.5	4.3	20.9	1.5	21.0	243.2
	731.7	680.4	51.3	31.8	3.0	71.7	25.1	nr	131.4	99.9	0.0	25.1	0.0	19.5	5.4	17.3	1.9	19.0	229.4
	777.5	725.9	51.6	34.5	3.2	77.0	29.0	nr	132.0	100.0	0.0	25.6	0.0	20.0	5.5	22.5	1.9	21.0	253.7
	780.8	729.0	51.8	34.5	3.2	78.0	30.0	nr	132.0	101.2	0.0	25.6	0.0	20.0	5.3	22.5	1.9	21.0	253.8
	1,360.1	975.7	384.4	26.2	33.2	41.7	34.1	nr	266.8	46.9	11.9	6.2	5.1	39.3	85.1	12.2	13.6	12.3	341.1
	1,394.7	1,014.8	379.9	26.2	32.5	35.0	44.5	nr	265.4	43.4	12.6	6.6	5.4	56.6	104.3	10.9	12.1	13.7	345.6
	1,425.7	1,031.5	394.2	29.8	33.1	38.4	43.1	nr	262.5	46.7	13.3	6.6	5.5	56.6	104.5	12.7	14.5	14.6	349.8
	1,389.5	1,029.5	359.9	28.4	33.1	38.9	43.1	nr	262.5	46.7	13.3	6.6	5.5	57.3	104.5	12.7	14.6	14.6	348.0
	494.9	489.2	5.7	0.0	0.2	0.6	0.0	nr	148.9	112.8	37.0	7.5	20.6	0.9	8.2	0.5	0.0	0.5	151.6
	499.1	492.0	7.1	0.0	0.2	0.7	0.0	nr	148.5	115.6	37.1	7.4	20.7	0.8	7.3	0.1	0.0	0.6	152.9
	498.4	491.5	6.9	0.0	0.2	0.7	0.0	nr	146.0	115.0	37.4	7.5	21.1	0.8	7.3	0.1	0.0	0.6	154.8
	497.6	491.3	6.3	0.0	0.2	0.7	0.0	nr	146.0	115.0	37.4	7.5	20.9	0.8	7.3	0.1	0.0	0.6	154.8
	2,616.8	2,179.4	437.4	56.2	36.9	127.5	61.1	nr	550.0	258.2	48.9	40.3	25.6	58.7	97.5	33.6	15.1	33.8	735.9
	2,625.5	2,187.1	438.3	58.0	35.7	107.4	69.6	nr	545.3	258.9	49.7	39.1	26.1	76.9	117.1	28.3	14.0	33.3	727.9
	2,701.6	2,248.8	452.8	64.3	36.5	116.1	72.1	nr	540.5	261.7	50.7	39.7	26.6	77.3	117.3	35.3	16.4	36.2	758.2
	2,667.9	2,249.9	418.0	62.9	36.5	117.6	73.1	nr	540.5	262.9	50.7	39.7	26.4	78.0	117.1	35.3	16.5	36.2	756.7
	580.7	449.2	131.5	29.1	1.3	15.5	19.8	nr	59.5	35.4	13.8	4.0	1.0	42.5	125.8	5.4	2.6	3.2	90.5
	601.4	467.5	133.9	28.5	1.2	18.7	22.3	nr	59.9	36.3	14.1	3.8	1.0	61.5	121.9	3.0	2.0	3.5	89.9
	598.0	473.8	124.2	27.5	1.3	18.9	23.0	nr	61.7	37.4	14.4	4.0	1.1	58.3	127.7	4.4	2.4	3.3	88.4
	597.7	473.5	124.2	27.5	1.3	18.9	22.8	nr	61.7	37.4	14.4	4.0	1.1	58.4	127.7	4.4	2.4	3.3	88.4
	123.8	102.9	20.9	0.0	1.6	0.0	0.0	1.5	27.5	29.0	0.0	8.2	0.0	0.8	9.2	4.8	0.2	4.0	16.1
	118.9	100.5	18.4	0.0	1.7	0.0	0.0	1.7	27.8	26.0	0.0	7.7	0.0	1.1	12.8	2.4	0.2	3.7	15.4
	125.5	103.5	22.0	0.0	1.8	0.0	0.0	1.8	27.8	28.5	0.0	8.0	0.0	1.2	12.0	2.2	0.2	4.1	16.0
	125.3	103.3	22.0	0.0	1.8	0.0	0.0	1.8	27.8	28.5	0.0	8.0	0.0	1.1	12.0	1.9	0.2	4.1	16.3

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

Table 02 Wheat Area, Yield, and Production

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production			
	Prel.		2019/20 Proj.		Prel.		2019/20 Proj.		Prel.		2019/20 Proj.		From last month		From last year	
	2017/18	2018/19	May	Jun	2017/18	2018/19	May	Jun	2017/18	2018/19	May	Jun	MMT	Percent	MMT	Percent
World	218.28	215.44	220.34	220.19	3.49	3.40	3.53	3.55	761.88	731.69	777.49	780.83	3.34	0.43	49.14	6.72
United States	15.20	16.03	15.80	15.80	3.12	3.20	3.27	3.28	47.38	51.29	51.62	51.78	0.16	0.31	0.50	0.97
Total Foreign	203.09	199.42	204.54	204.39	3.52	3.41	3.55	3.57	714.50	680.40	725.87	729.05	3.18	0.44	48.65	7.15
European Union - 28	26.16	25.70	26.50	26.45	5.78	5.34	5.80	5.81	151.14	137.22	153.80	153.80	0.00	0.00	16.58	12.08
China	24.51	24.27	24.10	24.10	5.48	5.42	5.48	5.48	134.33	131.43	132.00	132.00	0.00	0.00	0.57	0.43
South Asia																
India	30.79	29.58	29.85	29.85	3.20	3.38	3.35	3.39	98.51	99.87	100.00	101.20	1.20	1.20	1.33	1.33
Pakistan	9.05	8.80	8.80	8.80	2.94	2.85	2.91	2.91	26.60	25.10	25.60	25.60	0.00	0.00	0.50	1.99
Afghanistan	2.10	2.00	2.30	2.30	2.00	1.80	2.17	2.17	4.20	3.60	5.00	5.00	0.00	0.00	1.40	38.89
Nepal	0.77	0.76	0.76	0.76	2.31	2.35	2.35	2.35	1.78	1.79	1.79	1.79	0.00	0.00	0.00	0.00
Former Soviet Union - 12																
Russia	27.37	26.34	26.50	26.50	3.11	2.72	2.91	2.94	85.17	71.69	77.00	78.00	1.00	1.30	6.32	8.81
Russia Winter	14.67	14.91	15.00	15.00	4.17	3.52	3.85	3.92	61.15	52.47	57.80	58.80	1.00	1.73	6.33	12.06
Russia Spring	12.71	11.44	11.50	11.50	1.89	1.68	1.67	1.67	24.01	19.22	19.20	19.20	0.00	0.00	-0.02	-0.08
Ukraine	6.64	6.72	7.00	7.00	4.06	3.73	4.14	4.29	26.98	25.06	29.00	30.00	1.00	3.45	4.94	19.73
Kazakhstan	11.91	11.35	11.10	11.10	1.24	1.23	1.24	1.24	14.80	13.95	13.80	13.80	0.00	0.00	-0.15	-1.05
Uzbekistan	1.44	1.40	1.40	1.40	4.79	4.29	4.86	4.86	6.90	6.00	6.80	6.80	0.00	0.00	0.80	13.33
Belarus	0.72	0.70	0.75	0.75	3.65	3.71	3.83	3.83	2.62	2.60	2.88	2.88	0.00	0.00	0.28	10.58
Canada	8.98	9.90	10.00	10.00	3.34	3.21	3.45	3.45	29.98	31.80	34.50	34.50	0.00	0.00	2.70	8.49
South America																
Argentina	5.80	6.04	6.20	6.20	3.19	3.23	3.23	3.23	18.50	19.50	20.00	20.00	0.00	0.00	0.50	2.56
Brazil	1.92	2.04	2.20	2.10	2.23	2.66	2.50	2.52	4.26	5.43	5.50	5.30	-0.20	-3.64	-0.13	-2.36
Uruguay	0.19	0.20	0.25	0.25	2.28	3.68	3.30	3.30	0.44	0.73	0.83	0.83	0.00	0.00	0.10	13.32
Australia	10.92	10.20	12.00	12.00	1.92	1.70	1.88	1.88	20.94	17.30	22.50	22.50	0.00	0.00	5.20	30.06
Africa																
Egypt	1.32	1.32	1.37	1.37	6.40	6.40	6.40	6.40	8.45	8.45	8.77	8.77	0.00	0.00	0.32	3.79
Morocco	3.32	2.85	2.75	2.75	2.14	2.58	1.60	1.60	7.09	7.34	4.40	4.40	0.00	0.00	-2.94	-40.05
Ethiopia	1.72	1.70	1.70	1.70	2.81	2.65	2.71	2.71	4.83	4.50	4.60	4.60	0.00	0.00	0.10	2.22
Algeria	1.60	2.07	2.10	2.10	1.50	1.90	1.90	1.90	2.40	3.94	4.00	4.00	0.00	0.00	0.06	1.52
Middle East																
Turkey	7.80	7.62	7.70	7.70	2.69	2.50	2.73	2.73	21.00	19.00	21.00	21.00	0.00	0.00	2.00	10.53
Iran	6.70	6.70	6.70	6.70	2.09	2.16	2.51	2.51	14.00	14.50	16.80	16.80	0.00	0.00	2.30	15.86
Iraq	2.20	1.70	2.40	2.40	1.82	1.76	2.00	2.00	4.00	3.00	4.80	4.80	0.00	0.00	1.80	60.00
Syria	1.10	1.10	1.60	1.60	2.00	1.82	3.00	3.00	2.20	2.00	4.80	4.80	0.00	0.00	2.80	140.00
Mexico	0.67	0.54	0.61	0.61	5.24	5.56	5.25	5.25	3.49	3.00	3.20	3.20	0.00	0.00	0.20	6.67
Serbia	0.54	0.68	0.60	0.60	4.26	5.04	4.50	4.83	2.30	3.40	2.70	2.90	0.20	7.41	-0.50	-14.71
Others	6.86	7.14	7.30	7.30	2.56	2.55	2.71	2.71	17.57	18.22	19.81	19.79	-0.02	-0.09	1.57	8.62

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.		2019/20 Proj.		Prel.		2019/20 Proj.		Prel.		2019/20 Proj.		From last month		From last year	
	2017/18	2018/19	May	Jun	2017/18	2018/19	May	Jun	2017/18	2018/19	May	Jun	MMT	Percent	MMT	Percent
World	329.00	327.27	333.49	332.00	4.13	4.26	4.28	4.19	1,360.05	1,394.69	1,425.68	1,389.47	-36.21	-2.54	-5.22	-0.37
United States	36.76	36.39	37.78	36.57	10.46	10.44	10.43	9.84	384.39	379.92	394.22	359.93	-34.29	-8.70	-19.99	-5.26
Total Foreign	292.24	290.88	295.71	295.43	3.34	3.49	3.49	3.48	975.67	1,014.77	1,031.45	1,029.54	-1.91	-0.19	14.77	1.46
China	44.85	44.67	43.65	43.65	5.95	5.94	6.01	6.01	266.82	265.41	262.48	262.48	0.00	0.00	-2.93	-1.10
European Union	28.96	29.30	29.92	29.87	5.26	5.02	5.27	5.24	152.31	147.15	157.83	156.53	-1.30	-0.82	9.38	6.37
South America																
Brazil	17.83	18.73	19.41	19.41	4.77	5.57	5.38	5.38	85.06	104.31	104.46	104.46	0.00	0.00	0.15	0.14
Argentina	7.10	8.00	7.93	7.98	5.54	7.08	7.13	7.18	39.32	56.62	56.56	57.26	0.70	1.24	0.64	1.12
Former Soviet Union - 12																
Russia	14.59	14.03	14.45	14.55	2.86	2.50	2.66	2.67	41.72	35.00	38.40	38.90	0.50	1.30	3.90	11.15
Ukraine	7.59	7.58	7.69	7.67	4.49	5.87	5.60	5.61	34.07	44.50	43.10	43.05	-0.05	-0.12	-1.45	-3.26
Kazakhstan	2.49	2.97	2.95	2.95	1.79	1.76	1.79	1.79	4.45	5.23	5.29	5.29	0.00	0.00	0.05	1.01
Belarus	1.00	1.05	0.85	0.85	3.30	3.34	3.59	3.59	3.29	3.51	3.05	3.05	0.00	0.00	-0.46	-13.11
Africa																
Nigeria	14.57	14.30	14.40	14.40	1.33	1.39	1.38	1.38	19.44	19.92	19.90	19.90	0.00	0.00	-0.02	-0.10
South Africa	2.79	2.81	3.10	3.12	4.86	4.32	4.70	4.69	13.55	12.13	14.55	14.60	0.05	0.34	2.47	20.37
Tanzania	5.32	5.35	5.35	5.35	1.22	1.22	1.24	1.24	6.47	6.55	6.65	6.65	0.00	0.00	0.10	1.53
Burkina	3.85	3.85	3.85	3.85	0.97	1.25	1.14	1.14	3.73	4.82	4.40	4.40	0.00	0.00	-0.42	-8.69
Ethiopia	5.49	5.59	5.60	5.60	2.90	2.95	2.91	2.91	15.93	16.50	16.30	16.30	0.00	0.00	-0.20	-1.21
Egypt	1.02	1.07	1.12	1.12	7.09	7.14	7.18	7.18	7.26	7.66	8.06	8.06	0.00	0.00	0.40	5.22
Mali	4.78	4.50	4.50	4.50	1.36	1.54	1.18	1.18	6.51	6.94	5.30	5.30	0.00	0.00	-1.64	-23.58
India	24.20	22.02	24.23	24.23	1.94	1.97	1.93	1.93	46.94	43.35	46.65	46.65	0.00	0.00	3.30	7.61
Southeast Asia																
Indonesia	3.65	3.70	3.90	3.90	3.26	3.41	3.41	3.41	11.90	12.60	13.30	13.30	0.00	0.00	0.70	5.56
Philippines	2.57	2.50	2.55	2.55	3.11	3.04	3.18	3.18	7.98	7.60	8.10	8.10	0.00	0.00	0.50	6.58
Vietnam	1.04	0.95	1.00	1.00	4.72	4.80	4.85	4.85	4.91	4.56	4.85	4.85	0.00	0.00	0.29	6.36
Thailand	1.15	1.23	1.25	1.25	4.39	4.36	4.37	4.37	5.05	5.35	5.45	5.45	0.00	0.00	0.10	1.87
Mexico	9.07	8.85	9.21	9.21	3.66	3.67	3.59	3.59	33.19	32.50	33.10	33.10	0.00	0.00	0.60	1.85
Canada	4.74	5.00	5.40	5.30	5.54	5.25	5.52	5.36	26.24	26.24	29.76	28.36	-1.40	-4.70	2.12	8.08
Australia	5.59	5.30	5.76	5.76	2.18	2.05	2.21	2.21	12.19	10.89	12.75	12.75	0.00	0.00	1.85	17.00
Middle East																
Turkey	4.15	4.34	4.53	4.53	2.96	3.14	3.21	3.21	12.27	13.65	14.55	14.55	0.00	0.00	0.90	6.59
Iran	1.78	1.73	1.91	1.91	2.43	2.32	2.63	2.63	4.34	4.02	5.02	5.02	0.00	0.00	1.00	24.88
Others	72.07	71.47	71.23	70.95	1.54	1.65	1.57	1.57	110.74	117.77	111.62	111.21	-0.41	-0.37	-6.56	-5.57

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.		2019/20 Proj.		Prel.		2019/20 Proj.		Prel.		2019/20 Proj.		From last month		From last year	
	2017/18	2018/19	May	Jun	2017/18	2018/19	May	Jun	2017/18	2018/19	May	Jun	MMT	Percent	MMT	Percent
World	191.99	191.05	193.27	191.89	5.61	5.86	5.87	5.73	1,077.98	1,120.47	1,133.78	1,099.19	-34.59	-3.05	-21.28	-1.90
United States	33.48	33.08	34.56	33.35	11.08	11.07	11.05	10.42	371.10	366.29	381.78	347.49	-34.29	-8.98	-18.80	-5.13
Total Foreign	158.51	157.97	158.71	158.55	4.46	4.77	4.74	4.74	706.89	754.18	752.00	751.70	-0.30	-0.04	-2.48	-0.33
China	42.40	42.13	41.00	41.00	6.11	6.11	6.20	6.20	259.07	257.33	254.00	254.00	0.00	0.00	-3.33	-1.29
South America																
Brazil	16.60	17.50	18.10	18.10	4.94	5.77	5.58	5.58	82.00	101.00	101.00	101.00	0.00	0.00	0.00	0.00
Argentina	5.20	5.90	6.00	6.10	6.15	8.31	8.17	8.20	32.00	49.00	49.00	50.00	1.00	2.04	1.00	2.04
Bolivia	0.37	0.33	0.25	0.25	2.50	2.65	2.50	2.50	0.93	0.88	0.63	0.63	0.00	0.00	-0.25	-28.57
European Union	8.26	8.27	8.70	8.70	7.51	7.67	7.38	7.38	62.03	63.40	64.20	64.20	0.00	0.00	0.80	1.26
Africa																
South Africa	2.63	2.60	2.90	2.90	4.97	4.42	4.83	4.83	13.10	11.50	14.00	14.00	0.00	0.00	2.50	21.74
Nigeria	6.54	6.50	6.50	6.50	1.68	1.69	1.69	1.69	11.00	11.00	11.00	11.00	0.00	0.00	0.00	0.00
Ethiopia	2.23	2.30	2.30	2.30	3.59	3.61	3.48	3.48	8.00	8.30	8.00	8.00	0.00	0.00	-0.30	-3.61
Egypt	0.80	0.85	0.90	0.90	8.00	8.00	8.00	8.00	6.40	6.80	7.20	7.20	0.00	0.00	0.40	5.88
Tanzania	4.20	4.20	4.20	4.20	1.27	1.29	1.31	1.31	5.35	5.40	5.50	5.50	0.00	0.00	0.10	1.85
Malawi	1.73	1.70	1.70	1.70	2.01	1.65	1.94	1.94	3.46	2.80	3.30	3.30	0.00	0.00	0.50	17.86
Zambia	1.43	1.09	1.10	0.84	2.52	2.21	2.18	2.38	3.61	2.40	2.40	2.00	-0.40	-16.67	-0.40	-16.49
Kenya	2.09	2.20	2.00	2.00	1.52	1.82	1.60	1.60	3.19	4.00	3.20	3.20	0.00	0.00	-0.80	-20.00
Uganda	1.19	1.20	1.20	1.20	2.54	2.33	2.50	2.50	3.02	2.80	3.00	3.00	0.00	0.00	0.20	7.14
Zimbabwe	1.88	1.72	1.40	1.40	1.15	0.99	0.57	0.57	2.16	1.70	0.80	0.80	0.00	0.00	-0.90	-52.97
Former Soviet Union - 12																
Ukraine	4.43	4.57	4.60	4.60	5.44	7.84	7.17	7.17	24.12	35.81	33.00	33.00	0.00	0.00	-2.81	-7.83
Russia	2.69	2.37	2.50	2.60	4.90	4.81	5.20	5.19	13.20	11.42	13.00	13.50	0.50	3.85	2.09	18.27
South Asia																
India	9.47	9.20	9.50	9.50	3.04	3.02	3.05	3.05	28.75	27.80	29.00	29.00	0.00	0.00	1.20	4.32
Pakistan	1.23	1.32	1.33	1.33	4.63	4.62	4.59	4.59	5.70	6.10	6.10	6.10	0.00	0.00	0.00	0.00
Nepal	0.90	0.90	0.90	0.90	2.84	2.83	2.83	2.83	2.56	2.55	2.55	2.55	0.00	0.00	0.00	0.00
Southeast Asia																
Indonesia	3.65	3.70	3.90	3.90	3.26	3.41	3.41	3.41	11.90	12.60	13.30	13.30	0.00	0.00	0.70	5.56
Philippines	2.57	2.50	2.55	2.55	3.11	3.04	3.18	3.18	7.98	7.60	8.10	8.10	0.00	0.00	0.50	6.58
Vietnam	1.04	0.95	1.00	1.00	4.72	4.80	4.85	4.85	4.91	4.56	4.85	4.85	0.00	0.00	0.29	6.36
Thailand	1.12	1.20	1.22	1.22	4.45	4.42	4.43	4.43	5.00	5.30	5.40	5.40	0.00	0.00	0.10	1.89
Mexico	7.32	7.10	7.30	7.30	3.77	3.76	3.70	3.70	27.57	26.70	27.00	27.00	0.00	0.00	0.30	1.12
Canada	1.41	1.43	1.50	1.40	10.02	9.72	10.27	10.00	14.10	13.90	15.40	14.00	-1.40	-9.09	0.10	0.72
Turkey	0.53	0.53	0.52	0.52	10.00	10.75	10.58	10.58	5.30	5.70	5.50	5.50	0.00	0.00	-0.20	-3.51
Others	24.60	23.72	23.64	23.64	2.46	2.78	2.61	2.61	60.51	65.85	61.58	61.58	0.00	0.00	-4.27	-6.48

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.		2019/20 Proj.		Prel.		2019/20 Proj.		Prel.		2019/20 Proj.		From last month		From last year	
	2017/18	2018/19	May	Jun	2017/18	2018/19	May	Jun	2017/18	2018/19	May	Jun	MMT	Percent	MMT	Percent
World	47.48	48.71	50.58	50.55	3.03	2.88	3.03	3.01	143.99	140.30	153.31	152.06	-1.25	-0.82	11.75	8.38
United States	0.79	0.80	0.85	0.85	3.93	4.17	4.02	4.02	3.12	3.33	3.42	3.42	0.00	0.00	0.09	2.55
Total Foreign	46.69	47.91	49.73	49.70	3.02	2.86	3.01	2.99	140.88	136.97	149.89	148.64	-1.25	-0.83	11.67	8.52
European Union	12.09	12.38	12.50	12.45	4.86	4.52	4.96	4.88	58.81	55.97	62.00	60.70	-1.30	-2.10	4.73	8.45
Former Soviet Union - 12																
Russia	7.71	7.78	7.85	7.85	2.62	2.15	2.29	2.29	20.21	16.74	18.00	18.00	0.00	0.00	1.26	7.55
Ukraine	2.65	2.57	2.65	2.65	3.28	2.96	3.40	3.40	8.70	7.60	9.00	9.00	0.00	0.00	1.40	18.36
Kazakhstan	2.07	2.52	2.50	2.50	1.60	1.58	1.60	1.60	3.31	3.97	4.00	4.00	0.00	0.00	0.03	0.73
Belarus	0.45	0.50	0.40	0.40	3.14	3.40	3.50	3.50	1.42	1.70	1.40	1.40	0.00	0.00	-0.30	-17.65
Azerbaijan	0.32	0.32	0.32	0.32	2.55	2.72	2.72	2.72	0.82	0.87	0.87	0.87	0.00	0.00	0.00	0.00
Canada	2.11	2.40	2.60	2.60	3.73	3.50	3.77	3.77	7.89	8.40	9.80	9.80	0.00	0.00	1.40	16.67
Australia	4.12	4.00	4.20	4.20	2.24	2.08	2.19	2.19	9.25	8.30	9.20	9.20	0.00	0.00	0.90	10.84
Middle East																
Turkey	3.40	3.60	3.80	3.80	1.88	2.06	2.24	2.24	6.40	7.40	8.50	8.50	0.00	0.00	1.10	14.86
Iran	1.60	1.55	1.70	1.70	1.94	1.81	2.12	2.12	3.10	2.80	3.60	3.60	0.00	0.00	0.80	28.57
Iraq	0.78	0.60	1.20	1.20	1.26	1.30	1.33	1.33	0.98	0.78	1.60	1.60	0.00	0.00	0.82	105.13
Syria	0.80	0.80	1.20	1.20	0.97	0.50	1.00	1.00	0.78	0.40	1.20	1.20	0.00	0.00	0.80	200.00
Africa																
Ethiopia	0.96	1.00	1.00	1.00	2.13	2.20	2.30	2.30	2.03	2.20	2.30	2.30	0.00	0.00	0.10	4.55
Morocco	1.89	1.60	1.45	1.45	1.30	1.82	0.69	0.69	2.47	2.91	1.00	1.00	0.00	0.00	-1.91	-65.64
Algeria	0.76	1.03	1.03	1.03	1.27	1.90	2.00	2.00	0.97	1.95	2.05	2.05	0.00	0.00	0.10	5.13
Tunisia	0.39	0.31	0.40	0.40	1.02	0.99	1.63	1.63	0.40	0.31	0.65	0.65	0.00	0.00	0.34	109.68
South Africa	0.09	0.12	0.10	0.12	3.37	3.55	3.75	3.54	0.31	0.42	0.38	0.43	0.05	13.33	0.00	0.71
South America																
Argentina	0.94	1.20	1.00	1.00	4.00	3.75	4.00	4.00	3.74	4.50	4.00	4.00	0.00	0.00	-0.50	-11.11
Uruguay	0.15	0.17	0.18	0.18	2.52	3.82	3.71	3.71	0.39	0.64	0.65	0.65	0.00	0.00	0.01	1.88
Brazil	0.11	0.11	0.11	0.11	2.61	3.16	2.99	2.99	0.28	0.35	0.34	0.34	0.00	0.00	-0.02	-5.37
India	0.66	0.66	0.73	0.73	2.67	2.69	2.69	2.69	1.75	1.78	1.95	1.95	0.00	0.00	0.17	9.55
China	0.43	0.45	0.47	0.47	4.19	4.11	4.15	4.15	1.80	1.85	1.95	1.95	0.00	0.00	0.10	5.41
Mexico	0.36	0.35	0.36	0.36	2.81	2.82	2.81	2.81	1.01	1.00	1.01	1.01	0.00	0.00	0.01	1.41
Afghanistan	0.07	0.06	0.18	0.18	1.40	0.95	1.39	1.39	0.10	0.06	0.25	0.25	0.00	0.00	0.19	338.60
Others	1.77	1.83	1.81	1.81	2.26	2.23	2.32	2.32	4.00	4.07	4.20	4.20	0.00	0.00	0.13	3.09

World and Selected Countries and Regions

Table 06 Oats Area, Yield, and Production

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production			
	Prel.		2019/20 Proj.		Prel.		2019/20 Proj.		Prel.		2019/20 Proj.		From last month		From last year	
	2017/18	2018/19	May	Jun	2017/18	2018/19	May	Jun	2017/18	2018/19	May	Jun	MMT	Percent	MMT	Percent
World	9.87	9.66	10.02	10.02	2.41	2.28	2.43	2.43	23.73	22.01	24.35	24.35	0.00	0.00	2.33	10.60
United States	0.33	0.35	0.36	0.36	2.22	2.33	2.39	2.39	0.72	0.82	0.87	0.87	0.00	0.00	0.06	6.87
Total Foreign	9.54	9.31	9.65	9.65	2.41	2.28	2.43	2.43	23.01	21.20	23.47	23.47	0.00	0.00	2.28	10.74
European Union	2.67	2.70	2.67	2.67	3.03	2.83	3.11	3.11	8.09	7.64	8.30	8.30	0.00	0.00	0.66	8.58
Former Soviet Union - 12																
Russia	2.78	2.73	2.80	2.80	1.96	1.73	1.79	1.79	5.45	4.72	5.00	5.00	0.00	0.00	0.29	6.04
Ukraine	0.21	0.20	0.19	0.19	2.31	2.14	2.37	2.37	0.48	0.42	0.45	0.45	0.00	0.00	0.03	6.38
Belarus	0.15	0.16	0.15	0.15	3.33	2.88	3.00	3.00	0.50	0.46	0.45	0.45	0.00	0.00	-0.01	-2.17
Kazakhstan	0.21	0.24	0.23	0.23	1.34	1.43	1.47	1.47	0.29	0.34	0.33	0.33	0.00	0.00	-0.01	-1.79
Canada	1.05	1.00	1.08	1.08	3.55	3.45	3.63	3.63	3.73	3.45	3.90	3.90	0.00	0.00	0.45	13.04
South America																
Argentina	0.22	0.22	0.25	0.25	2.24	2.40	2.60	2.60	0.49	0.52	0.65	0.65	0.00	0.00	0.13	25.97
Brazil	0.34	0.38	0.38	0.38	1.86	2.11	2.17	2.17	0.63	0.80	0.82	0.82	0.00	0.00	0.02	2.52
Chile	0.11	0.09	0.10	0.10	5.31	5.09	5.50	5.50	0.57	0.47	0.55	0.55	0.00	0.00	0.08	16.28
Uruguay	0.03	0.03	0.03	0.03	1.52	2.04	1.85	1.85	0.04	0.05	0.05	0.05	0.00	0.00	-0.01	-9.43
Oceania																
Australia	0.87	0.63	0.82	0.82	1.40	1.40	1.66	1.66	1.23	0.89	1.35	1.35	0.00	0.00	0.46	52.03
New Zealand	0.01	0.01	0.01	0.01	5.83	5.00	5.50	5.50	0.04	0.03	0.03	0.03	0.00	0.00	0.01	32.00
China	0.48	0.50	0.53	0.53	1.16	1.15	1.19	1.19	0.55	0.58	0.63	0.63	0.00	0.00	0.05	8.70
Africa																
Algeria	0.09	0.09	0.09	0.09	1.29	1.29	1.29	1.29	0.11	0.11	0.11	0.11	0.00	0.00	0.00	0.00
Morocco	0.03	0.05	0.05	0.05	1.17	1.40	0.89	0.89	0.04	0.06	0.04	0.04	0.00	0.00	-0.02	-36.51
South Africa	0.02	0.02	0.03	0.03	1.53	1.65	1.60	1.60	0.02	0.03	0.04	0.04	0.00	0.00	0.01	21.21
Other Europe																
Norway	0.07	0.07	0.07	0.07	4.16	2.09	4.29	4.29	0.28	0.14	0.30	0.30	0.00	0.00	0.16	108.33
Serbia	0.03	0.03	0.03	0.03	2.17	2.17	2.17	2.17	0.07	0.07	0.07	0.07	0.00	0.00	0.00	0.00
Albania	0.02	0.01	0.01	0.01	2.27	2.08	2.14	2.14	0.03	0.03	0.03	0.03	0.00	0.00	0.00	11.11
Bosnia and Herzegovina	0.01	0.01	0.01	0.01	2.73	2.79	3.00	3.00	0.03	0.04	0.04	0.04	0.00	0.00	0.00	7.69
Turkey	0.11	0.10	0.10	0.10	2.21	2.30	2.30	2.30	0.25	0.23	0.23	0.23	0.00	0.00	0.00	0.00
Mexico	0.04	0.05	0.05	0.05	1.64	2.06	1.80	1.80	0.07	0.10	0.09	0.09	0.00	0.00	-0.01	-12.62
Others	0.01	0.02	0.01	0.01	1.79	2.00	1.86	1.86	0.03	0.03	0.03	0.03	0.00	0.00	0.00	-13.33

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.		2019/20 Proj.		Prel.		2019/20 Proj.		Prel.		2019/20 Proj.		From last month		From last year	
	2017/18	2018/19	May	Jun	2017/18	2018/19	May	Jun	2017/18	2018/19	May	Jun	MMT	Percent	MMT	Percent
World	4.02	3.74	3.81	3.81	3.06	2.73	3.10	3.10	12.30	10.21	11.83	11.83	0.00	0.00	1.62	15.85
United States	0.12	0.11	0.15	0.15	2.15	1.95	1.91	1.91	0.26	0.21	0.28	0.28	0.00	0.00	0.07	30.37
Total Foreign	3.90	3.63	3.67	3.67	3.09	2.76	3.15	3.15	12.04	9.99	11.55	11.55	0.00	0.00	1.55	15.54
European Union	1.93	1.93	1.95	1.95	3.83	3.25	3.90	3.90	7.40	6.26	7.60	7.60	0.00	0.00	1.34	21.48
Former Soviet Union - 12																
Russia	1.17	0.96	1.00	1.00	2.17	2.00	2.00	2.00	2.54	1.91	2.00	2.00	0.00	0.00	0.09	4.49
Belarus	0.26	0.25	0.20	0.20	2.62	2.60	3.25	3.25	0.67	0.65	0.65	0.65	0.00	0.00	0.00	0.00
Ukraine	0.17	0.15	0.11	0.11	2.97	2.66	2.73	2.73	0.51	0.40	0.30	0.30	0.00	0.00	-0.10	-24.24
Kazakhstan	0.03	0.02	0.03	0.03	1.26	1.05	1.20	1.20	0.04	0.02	0.03	0.03	0.00	0.00	0.01	30.43
Turkey	0.10	0.11	0.11	0.11	3.17	2.91	2.91	2.91	0.32	0.32	0.32	0.32	0.00	0.00	0.00	0.00
Canada	0.10	0.08	0.13	0.13	3.39	2.97	3.08	3.08	0.34	0.24	0.40	0.40	0.00	0.00	0.17	70.21
South America																
Chile	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
Argentina	0.05	0.05	0.05	0.05	1.91	2.08	2.10	2.10	0.09	0.10	0.11	0.11	0.00	0.00	0.01	5.00
Other Europe																
Bosnia and Herzegovina	0.00	0.00	0.00	0.00	3.67	2.75	3.50	3.50	0.01	0.01	0.01	0.01	0.00	0.00	0.00	27.27
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	0.00	0.00	0.00	0.00	2.50	2.50	2.50	2.50	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
Australia	0.04	0.04	0.04	0.04	0.75	0.68	0.68	0.68	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00
Others	0.04	0.03	0.04	0.04	1.84	1.00	1.87	1.87	0.07	0.03	0.07	0.07	0.00	0.00	0.04	121.88

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.		2019/20 Proj.		Prel.		2019/20 Proj.		Prel.		2019/20 Proj.		From last month		From last year	
	2017/18	2018/19	May	Jun	2017/18	2018/19	May	Jun	2017/18	2018/19	May	Jun	MMT	Percent	MMT	Percent
World	40.39	39.98	41.14	41.07	1.45	1.48	1.43	1.42	58.43	59.35	58.72	58.42	-0.31	-0.52	-0.93	-1.57
United States	2.04	2.05	1.86	1.86	4.50	4.53	4.23	4.23	9.19	9.27	7.87	7.87	0.00	0.00	-1.40	-15.07
Total Foreign	38.35	37.93	39.27	39.21	1.28	1.32	1.29	1.29	49.24	50.08	50.85	50.54	-0.31	-0.60	0.46	0.92
Africa																
Nigeria	5.82	5.80	5.90	5.90	1.19	1.17	1.17	1.17	6.94	6.80	6.90	6.90	0.00	0.00	0.10	1.47
Ethiopia	1.84	1.84	1.85	1.85	2.62	2.72	2.70	2.70	4.82	5.00	5.00	5.00	0.00	0.00	0.00	0.00
Sudan	6.30	7.00	7.00	7.00	0.59	0.64	0.57	0.57	3.74	4.50	4.00	4.00	0.00	0.00	-0.50	-11.11
Burkina	1.67	1.80	1.80	1.80	0.82	1.07	1.00	1.00	1.37	1.93	1.80	1.80	0.00	0.00	-0.13	-6.74
Mali	1.39	1.50	1.50	1.50	1.03	0.98	0.87	0.87	1.42	1.47	1.30	1.30	0.00	0.00	-0.17	-11.56
Niger	3.82	3.70	3.70	3.70	0.51	0.57	0.49	0.49	1.95	2.10	1.80	1.80	0.00	0.00	-0.30	-14.29
Cameroon	0.85	0.85	0.85	0.85	1.59	1.65	1.65	1.65	1.35	1.40	1.40	1.40	0.00	0.00	0.00	0.00
Tanzania	0.78	0.80	0.80	0.80	1.02	1.00	1.00	1.00	0.80	0.80	0.80	0.80	0.00	0.00	0.00	0.00
Egypt	0.14	0.14	0.14	0.14	5.36	5.36	5.36	5.36	0.75	0.75	0.75	0.75	0.00	0.00	0.00	0.00
Uganda	0.42	0.35	0.35	0.35	0.75	0.97	0.97	0.97	0.32	0.34	0.34	0.34	0.00	0.00	0.00	0.00
Ghana	0.25	0.25	0.25	0.25	1.11	1.26	1.12	1.12	0.28	0.32	0.28	0.28	0.00	0.00	-0.04	-11.39
Mozambique	0.21	0.20	0.20	0.20	1.19	1.32	0.90	0.90	0.25	0.26	0.18	0.18	0.00	0.00	-0.08	-31.56
South Africa	0.03	0.05	0.05	0.05	3.97	3.40	2.60	2.60	0.12	0.17	0.13	0.13	0.00	0.00	-0.04	-23.53
Mexico	1.35	1.35	1.50	1.50	3.37	3.48	3.33	3.33	4.55	4.70	5.00	5.00	0.00	0.00	0.30	6.38
South America																
Argentina	0.70	0.63	0.63	0.58	4.29	3.97	4.48	4.35	3.00	2.50	2.80	2.50	-0.30	-10.71	0.00	0.00
Brazil	0.78	0.74	0.82	0.82	2.73	2.92	2.82	2.82	2.14	2.15	2.30	2.30	0.00	0.00	0.15	6.98
South Asia																
India	4.97	4.01	5.00	5.00	0.97	0.92	0.90	0.90	4.80	3.70	4.50	4.50	0.00	0.00	0.80	21.62
Pakistan	0.26	0.24	0.24	0.24	0.60	0.59	0.58	0.58	0.15	0.14	0.14	0.14	0.00	0.00	0.00	0.00
China	0.68	0.72	0.75	0.75	4.74	4.79	4.80	4.80	3.20	3.45	3.60	3.60	0.00	0.00	0.15	4.35
Australia	0.46	0.54	0.60	0.60	2.72	2.41	2.83	2.83	1.26	1.30	1.70	1.70	0.00	0.00	0.40	30.77
European Union	0.12	0.13	0.13	0.13	5.42	5.68	5.58	5.58	0.67	0.73	0.73	0.73	0.00	0.00	-0.01	-1.09
Others	5.52	5.29	5.22	5.21	0.98	1.05	1.03	1.04	5.39	5.57	5.40	5.40	-0.01	-0.11	-0.17	-3.05

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.		2019/20 Proj.		Prel.		2019/20 Proj.		Prel.		2019/20 Proj.		From last month		From last year	
	2017/18	2018/19	May	Jun	2017/18	2018/19	May	Jun	2017/18	2018/19	May	Jun	MMT	Percent	MMT	Percent
World	162.08	163.57	163.21	163.08	4.56	4.56	4.56	4.56	494.88	499.07	498.42	497.62	-0.81	-0.16	-1.46	-0.29
United States	0.96	1.18	1.15	1.04	8.41	8.62	8.63	8.65	5.66	7.12	6.93	6.29	-0.64	-9.21	-0.83	-11.64
Total Foreign	161.12	162.39	162.07	162.04	4.53	4.53	4.53	4.53	489.22	491.96	491.50	491.33	-0.17	-0.03	-0.63	-0.13
East Asia																
China	30.75	30.19	30.00	30.00	6.92	7.03	6.95	6.95	148.87	148.49	146.00	146.00	0.00	0.00	-2.49	-1.68
Japan	1.56	1.55	1.55	1.55	6.87	6.78	6.82	6.82	7.79	7.65	7.70	7.70	0.00	0.00	0.05	0.65
Korea, South	0.76	0.74	0.73	0.73	7.01	6.99	7.07	7.07	3.97	3.87	3.88	3.88	0.00	0.00	0.01	0.31
Korea, North	0.48	0.50	0.50	0.50	5.09	4.18	4.92	4.18	1.57	1.36	1.60	1.36	-0.24	-15.00	0.00	0.00
South Asia																
India	42.90	44.50	44.00	44.00	3.94	3.90	3.92	3.92	112.76	115.63	115.00	115.00	0.00	0.00	-0.63	-0.54
Bangladesh	11.27	11.77	11.83	11.83	4.35	4.46	4.48	4.48	32.65	35.00	35.30	35.30	0.00	0.00	0.30	0.86
Pakistan	2.80	2.88	2.90	2.90	4.02	3.85	3.88	3.88	7.50	7.40	7.50	7.50	0.00	0.00	0.10	1.35
Nepal	1.49	1.50	1.50	1.50	3.34	3.53	3.53	3.53	3.31	3.53	3.53	3.53	0.00	0.00	0.00	0.00
Sri Lanka	0.77	1.10	1.00	1.00	4.30	3.96	4.25	4.25	2.25	2.96	2.89	2.89	0.00	0.00	-0.07	-2.36
Southeast Asia																
Indonesia	12.25	12.20	12.25	12.25	4.76	4.79	4.81	4.81	37.00	37.10	37.40	37.40	0.00	0.00	0.30	0.81
Vietnam	7.65	7.55	7.50	7.50	5.79	5.87	5.97	5.97	27.66	27.71	28.00	28.00	0.00	0.00	0.29	1.04
Thailand	10.76	10.96	11.07	11.01	2.90	2.86	2.89	2.88	20.58	20.72	21.10	20.90	-0.20	-0.95	0.19	0.89
Burma	7.10	7.10	7.10	7.10	2.90	2.90	2.93	2.93	13.20	13.18	13.30	13.30	0.00	0.00	0.13	0.95
Philippines	4.84	4.74	4.85	4.85	4.01	3.96	3.99	3.99	12.24	11.80	12.20	12.20	0.00	0.00	0.40	3.39
Cambodia	3.18	3.19	3.19	3.19	2.86	2.89	2.92	2.92	5.55	5.63	5.69	5.69	0.00	0.00	0.06	0.98
Laos	0.96	0.82	0.99	0.99	3.30	3.25	3.30	3.30	2.00	1.68	2.05	2.05	0.00	0.00	0.37	22.02
Malaysia	0.70	0.70	0.70	0.70	4.03	4.01	4.01	4.01	1.82	1.83	1.83	1.83	0.00	0.00	0.00	0.00
South America																
Brazil	1.97	1.72	1.73	1.73	6.12	6.28	6.24	6.24	8.20	7.34	7.34	7.34	0.00	0.00	0.00	0.00
Peru	0.42	0.44	0.44	0.44	7.20	7.16	7.33	7.33	2.10	2.15	2.20	2.20	0.00	0.00	0.05	2.33
Africa																
Egypt	0.76	0.46	0.46	0.50	8.18	8.78	9.41	8.84	4.30	2.80	3.00	3.05	0.05	1.67	0.25	8.93
Madagascar	1.43	1.50	1.50	1.50	2.18	2.87	2.60	2.80	1.98	2.75	2.50	2.69	0.19	7.69	-0.06	-2.33
Nigeria	3.60	3.60	3.60	3.60	2.06	2.11	2.16	2.16	4.66	4.79	4.90	4.90	0.00	0.00	0.11	2.34
European Union	0.43	0.42	0.42	0.42	6.78	6.88	6.87	6.97	2.03	1.98	2.01	2.04	0.03	1.44	0.06	3.08
Iran	0.57	0.58	0.58	0.58	5.33	5.25	5.25	5.25	2.01	1.99	1.99	1.99	0.00	0.00	0.00	0.00
Others	11.73	11.70	11.68	11.68	3.01	2.94	2.95	2.95	23.22	22.62	22.59	22.59	0.00	0.00	-0.03	-0.15

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.		2019/20 Proj.		Prel.		2019/20 Proj.		Prel.		2019/20 Proj.		From last month		From last year	
	2017/18	2018/19	May	Jun	2017/18	2018/19	May	Jun	2017/18	2018/19	May	Jun	MMT	Percent	MMT	Percent
World Total	--	--	--	--	--	--	--	--	580.71	601.35	598.03	597.74	-0.29	-0.05	-3.61	-0.60
Total Foreign	--	--	--	--	--	--	--	--	449.23	467.50	473.78	473.50	-0.29	-0.06	6.00	1.28
Oilseed, Copra	--	--	--	--	--	--	--	--	5.94	5.98	5.81	5.81	0.00	0.00	-0.17	-2.84
Oilseed, Palm Kernel	--	--	--	--	--	--	--	--	18.76	19.50	20.05	20.05	0.00	0.00	0.56	2.86
Major OilSeeds	247.20	248.29	249.67	249.46	2.25	2.32	2.29	2.29	556.02	575.87	572.17	571.88	-0.29	-0.05	-3.99	-0.69
United States	42.80	41.63	40.82	40.82	3.07	3.22	3.04	3.04	131.48	133.85	124.25	124.25	0.00	0.00	-9.61	-7.18
Foreign Oilseeds	204.40	206.66	208.85	208.63	2.08	2.14	2.14	2.15	424.54	442.02	447.92	447.63	-0.29	-0.06	5.61	1.27
South America	61.57	63.58	65.18	65.14	2.97	3.11	3.09	3.10	183.13	197.65	201.72	201.78	0.06	0.03	4.13	2.09
Brazil	36.56	37.91	38.69	38.69	3.44	3.21	3.30	3.30	125.67	121.73	127.60	127.60	0.00	0.00	5.87	4.82
Argentina	18.70	19.57	20.07	20.03	2.27	3.14	2.91	2.92	42.52	61.50	58.34	58.40	0.06	0.10	-3.10	-5.04
Paraguay	3.47	3.38	3.67	3.67	2.99	2.70	2.81	2.81	10.39	9.12	10.31	10.31	0.00	0.00	1.19	13.08
Bolivia	1.53	1.52	1.58	1.58	1.77	1.83	1.90	1.90	2.71	2.78	3.00	3.00	0.00	0.00	0.22	7.91
Uruguay	1.15	1.05	1.01	1.01	1.23	1.98	1.98	1.98	1.41	2.07	2.00	2.00	0.00	0.00	-0.07	-3.29
China	24.16	24.18	25.00	25.00	2.46	2.48	2.47	2.47	59.49	59.88	61.73	61.73	0.00	0.00	1.85	3.09
South Asia	38.27	38.71	39.83	39.83	1.02	1.03	1.03	1.03	39.02	39.73	41.01	41.01	0.00	0.00	1.28	3.22
India	34.81	35.50	36.50	36.50	1.00	1.00	1.00	1.00	34.64	35.52	36.64	36.64	0.00	0.00	1.12	3.15
Pakistan	3.11	2.85	2.98	2.98	1.27	1.33	1.33	1.33	3.96	3.80	3.96	3.96	0.00	0.00	0.16	4.16
European Union	12.43	12.41	11.33	11.33	2.85	2.66	2.89	2.89	35.37	32.99	32.74	32.74	0.00	0.00	-0.25	-0.75
Former Soviet Union - 12	24.37	25.48	25.37	25.26	1.66	1.80	1.83	1.83	40.45	45.75	46.53	46.34	-0.19	-0.41	0.59	1.29
Russia	10.66	12.18	12.20	12.20	1.45	1.54	1.55	1.55	15.48	18.73	18.85	18.85	0.00	0.00	0.12	0.66
Ukraine	9.57	9.23	9.30	9.20	2.07	2.42	2.47	2.47	19.81	22.31	23.00	22.75	-0.25	-1.09	0.44	1.97
Uzbekistan	1.25	1.10	1.01	1.01	1.21	1.18	1.19	1.24	1.51	1.29	1.20	1.25	0.05	4.00	-0.05	-3.48
Canada	12.23	11.68	11.03	11.03	2.38	2.44	2.49	2.49	29.10	28.46	27.46	27.46	0.00	0.00	-1.00	-3.51
Africa	21.35	22.15	21.76	21.74	0.99	1.03	0.95	0.95	21.23	22.84	20.77	20.73	-0.04	-0.18	-2.11	-9.25
Nigeria	4.09	4.09	4.07	4.07	1.31	1.36	1.16	1.16	5.34	5.58	4.70	4.70	0.00	0.00	-0.88	-15.70
South Africa	1.48	1.31	1.51	1.51	1.73	1.50	1.57	1.57	2.55	1.96	2.37	2.37	0.00	0.00	0.41	20.80
Tanzania	1.35	1.50	1.50	1.50	0.89	0.86	0.85	0.85	1.20	1.29	1.28	1.28	0.00	0.00	-0.01	-0.86
Southeast Asia	3.22	3.19	3.15	3.15	1.40	1.39	1.39	1.39	4.52	4.43	4.39	4.39	0.00	0.00	-0.05	-1.08
Indonesia	1.00	0.98	0.95	0.95	1.61	1.57	1.58	1.58	1.62	1.55	1.50	1.50	0.00	0.00	-0.05	-2.91
Burma	1.88	1.88	1.88	1.88	1.19	1.18	1.18	1.18	2.24	2.22	2.21	2.21	0.00	0.00	-0.01	-0.27
Australia	3.77	2.26	3.06	3.02	1.45	1.33	1.46	1.44	5.45	3.00	4.45	4.36	-0.09	-2.05	1.35	45.05
Turkey	1.25	1.33	1.36	1.36	2.53	2.63	2.40	2.40	3.17	3.49	3.26	3.26	0.00	0.00	-0.22	-6.42
Others	1.77	1.73	1.78	1.78	2.04	2.20	2.17	2.16	3.62	3.80	3.87	3.84	-0.03	-0.65	0.04	1.08

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.		2019/20 Proj.		Prel.		2019/20 Proj.		Prel.		2019/20 Proj.		From last month		From last year	
	2017/18	2018/19	May	Jun	2017/18	2018/19	May	Jun	2017/18	2018/19	May	Jun	MMT	Percent	MMT	Percent
World	124.60	125.69	126.75	126.67	2.74	2.88	2.81	2.81	341.54	362.08	355.66	355.39	-0.27	-0.08	-6.68	-1.85
United States	36.24	35.66	33.92	33.92	3.31	3.47	3.33	3.33	120.07	123.66	112.95	112.95	0.00	0.00	-10.72	-8.67
Total Foreign	88.37	90.03	92.83	92.75	2.51	2.65	2.61	2.61	221.48	238.41	242.72	242.45	-0.27	-0.11	4.04	1.69
South America																
Brazil	35.15	36.10	36.90	36.90	3.47	3.24	3.33	3.33	122.00	117.00	123.00	123.00	0.00	0.00	6.00	5.13
Argentina	16.30	17.10	17.50	17.50	2.32	3.27	3.03	3.03	37.80	56.00	53.00	53.00	0.00	0.00	-3.00	-5.36
Paraguay	3.40	3.30	3.60	3.60	3.03	2.73	2.83	2.83	10.30	9.00	10.20	10.20	0.00	0.00	1.20	13.33
Bolivia	1.40	1.40	1.45	1.45	1.86	1.93	2.00	2.00	2.60	2.70	2.90	2.90	0.00	0.00	0.20	7.41
Uruguay	1.10	0.99	0.95	0.95	1.21	2.00	2.00	2.00	1.33	1.98	1.90	1.90	0.00	0.00	-0.08	-3.94
East Asia																
China	8.25	8.40	9.10	9.10	1.84	1.89	1.87	1.87	15.20	15.90	17.00	17.00	0.00	0.00	1.10	6.92
Korea, South	0.05	0.05	0.05	0.05	1.87	1.75	1.80	1.80	0.09	0.09	0.09	0.09	0.00	0.00	0.00	3.37
Korea, North	0.15	0.15	0.15	0.15	1.49	1.50	1.50	1.50	0.22	0.23	0.23	0.23	0.00	0.00	0.00	0.00
Japan	0.15	0.15	0.15	0.15	1.66	1.45	1.69	1.69	0.25	0.21	0.25	0.25	0.00	0.00	0.04	18.78
India	10.40	11.00	11.60	11.60	0.80	1.05	0.94	0.94	8.35	11.50	10.90	10.90	0.00	0.00	-0.60	-5.22
Canada	2.94	2.55	2.20	2.20	2.63	2.86	2.86	2.86	7.72	7.30	6.30	6.30	0.00	0.00	-1.00	-13.70
Former Soviet Union - 12																
Russia	2.57	2.74	2.90	2.90	1.41	1.47	1.48	1.48	3.62	4.03	4.30	4.30	0.00	0.00	0.27	6.78
Ukraine	1.98	1.73	1.80	1.70	1.97	2.58	2.39	2.38	3.89	4.46	4.30	4.05	-0.25	-5.81	-0.41	-9.21
European Union	0.93	0.93	0.95	0.95	2.74	2.88	2.92	2.92	2.54	2.68	2.78	2.78	0.00	0.00	0.09	3.51
Southeast Asia																
Indonesia	0.42	0.41	0.40	0.40	1.29	1.27	1.28	1.28	0.54	0.52	0.51	0.51	0.00	0.00	-0.01	-1.92
Vietnam	0.06	0.05	0.05	0.05	1.50	1.53	1.52	1.52	0.09	0.08	0.08	0.08	0.00	0.00	-0.01	-6.17
Thailand	0.04	0.04	0.03	0.03	1.57	1.57	1.53	1.53	0.06	0.06	0.05	0.05	0.00	0.00	0.00	-5.45
Burma	0.15	0.15	0.15	0.15	1.07	1.07	1.07	1.07	0.16	0.16	0.16	0.16	0.00	0.00	0.00	0.00
Serbia	0.20	0.22	0.22	0.22	2.30	2.84	2.73	2.73	0.46	0.63	0.60	0.60	0.00	0.00	-0.03	-4.00
Mexico	0.26	0.19	0.24	0.24	1.65	1.75	1.69	1.69	0.43	0.34	0.40	0.40	0.00	0.00	0.07	19.40
Africa																
South Africa	0.79	0.73	0.80	0.80	1.96	1.75	1.81	1.81	1.54	1.28	1.45	1.45	0.00	0.00	0.18	13.73
Nigeria	1.00	1.00	1.00	1.00	0.99	1.05	1.10	1.10	0.99	1.05	1.10	1.10	0.00	0.00	0.05	4.36
Zambia	0.23	0.19	0.18	0.20	1.56	1.58	1.71	1.43	0.35	0.30	0.30	0.28	-0.02	-6.33	-0.02	-7.26
Uganda	0.05	0.05	0.05	0.05	0.60	0.60	0.60	0.60	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00
Middle East																
Iran	0.08	0.07	0.07	0.07	2.41	2.29	2.43	2.43	0.20	0.16	0.17	0.17	0.00	0.00	0.01	6.25
Turkey	0.02	0.03	0.03	0.03	3.75	3.80	3.70	3.70	0.09	0.10	0.10	0.10	0.00	0.00	0.01	5.26
Others	0.32	0.32	0.32	0.32	1.95	1.99	1.97	1.97	0.63	0.64	0.62	0.62	0.00	0.00	-0.02	-3.11

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.		2019/20 Proj.		Prel.		2019/20 Proj.		Prel.		2019/20 Proj.		From last month		From last year	
	2017/18	2018/19	May	Jun	2017/18	2018/19	May	Jun	2017/18	2018/19	May	Jun	MMT	Percent	MMT	Percent
World	32.95	32.54	33.87	33.78	1.37	1.34	1.35	1.35	45.15	43.53	45.83	45.75	-0.08	-0.17	2.22	5.09
United States	4.49	4.13	5.07	5.07	1.30	1.24	1.24	1.24	5.83	5.11	6.29	6.29	0.00	0.00	1.18	23.08
Total Foreign	28.46	28.41	28.79	28.71	1.38	1.35	1.37	1.37	39.33	38.42	39.54	39.46	-0.08	-0.20	1.04	2.70
South Asia																
India	12.45	12.25	12.35	12.35	0.99	0.90	0.98	0.98	12.31	11.04	12.10	12.10	0.00	0.00	1.06	9.62
Pakistan	2.70	2.40	2.50	2.50	1.32	1.39	1.39	1.39	3.55	3.34	3.48	3.48	0.00	0.00	0.15	4.38
China	3.40	3.50	3.45	3.45	3.18	3.11	3.15	3.15	10.80	10.88	10.88	10.88	0.00	0.00	0.00	0.00
Former Soviet Union - 12																
Uzbekistan	1.25	1.10	1.01	1.01	1.21	1.18	1.19	1.24	1.51	1.29	1.20	1.25	0.05	4.00	-0.05	-3.48
Turkmenistan	0.55	0.55	0.55	0.55	0.96	0.65	0.78	0.81	0.53	0.36	0.43	0.44	0.02	4.00	0.09	24.16
Tajikistan	0.19	0.18	0.18	0.18	0.97	0.98	0.98	0.98	0.18	0.18	0.18	0.18	0.00	0.00	0.00	0.00
Kazakhstan	0.13	0.13	0.13	0.12	0.94	1.01	0.94	1.03	0.12	0.13	0.12	0.12	0.00	0.00	-0.01	-6.98
South America																
Brazil	1.18	1.60	1.55	1.55	2.57	2.63	2.53	2.53	3.02	4.19	3.93	3.93	0.00	0.00	-0.26	-6.25
Argentina	0.32	0.38	0.42	0.38	0.87	1.09	1.04	1.02	0.28	0.41	0.44	0.39	-0.05	-11.01	-0.03	-6.28
Middle East																
Turkey	0.47	0.52	0.54	0.54	2.77	2.60	2.55	2.55	1.30	1.35	1.38	1.38	0.00	0.00	0.03	1.85
Syria	0.03	0.03	0.03	0.03	2.17	2.36	2.40	2.40	0.07	0.06	0.06	0.06	0.00	0.00	0.00	1.69
Iran	0.09	0.08	0.08	0.08	0.96	1.16	1.16	1.16	0.08	0.09	0.09	0.09	0.00	0.00	0.00	0.00
Australia	0.53	0.30	0.30	0.26	2.72	2.40	2.20	2.19	1.44	0.72	0.66	0.57	-0.09	-13.77	-0.15	-20.94
European Union	0.30	0.31	0.33	0.33	1.65	1.76	1.74	1.74	0.49	0.55	0.57	0.57	0.00	0.00	0.02	3.45
Africa																
Burkina	0.85	0.64	0.73	0.73	0.39	0.40	0.46	0.46	0.33	0.25	0.33	0.33	0.00	0.00	0.08	30.71
Mali	0.71	0.72	0.74	0.74	0.56	0.49	0.54	0.54	0.40	0.36	0.40	0.40	0.00	0.00	0.05	13.20
Cameroon	0.23	0.25	0.25	0.25	1.11	1.20	1.13	1.13	0.25	0.30	0.28	0.28	0.00	0.00	-0.02	-6.00
Cote d'Ivoire	0.33	0.39	0.41	0.41	0.66	0.60	0.54	0.54	0.22	0.23	0.22	0.22	0.00	0.00	-0.01	-5.13
Benin	0.53	0.65	0.68	0.68	0.71	0.71	0.71	0.71	0.38	0.46	0.48	0.48	0.00	0.00	0.02	3.46
Tanzania	0.35	0.50	0.50	0.50	0.29	0.37	0.35	0.35	0.10	0.19	0.18	0.18	0.00	0.00	-0.01	-5.91
Egypt	0.09	0.14	0.10	0.10	1.00	1.08	1.06	1.06	0.09	0.15	0.11	0.11	0.00	0.00	-0.05	-30.26
Nigeria	0.27	0.27	0.27	0.27	0.38	0.38	0.38	0.38	0.10	0.10	0.10	0.10	0.00	0.00	0.00	0.00
Uganda	0.08	0.08	0.08	0.08	1.91	1.40	1.45	1.45	0.15	0.11	0.11	0.11	0.00	0.00	0.00	3.81
Zimbabwe	0.20	0.20	0.20	0.20	0.52	0.38	0.36	0.36	0.10	0.08	0.07	0.07	0.00	0.00	0.00	-5.26
Sudan	0.18	0.18	0.20	0.20	1.35	1.42	1.54	1.54	0.24	0.26	0.31	0.31	0.00	0.00	0.05	20.78
Mexico	0.21	0.24	0.24	0.24	2.52	2.41	2.48	2.48	0.53	0.57	0.59	0.59	0.00	0.00	0.02	3.48
Burma	0.25	0.24	0.24	0.24	1.24	1.23	1.20	1.20	0.31	0.30	0.29	0.29	0.00	0.00	-0.01	-2.03
Others	0.63	0.60	0.76	0.77	0.72	0.82	0.74	0.73	0.45	0.49	0.57	0.56	-0.01	-0.88	0.07	14.26

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.		2019/20 Proj.		Prel.		2019/20 Proj.		Prel.		2019/20 Proj.		From last month		From last year	
	2017/18	2018/19	May	Jun	2017/18	2018/19	May	Jun	2017/18	2018/19	May	Jun	MMT	Percent	MMT	Percent
World	27.07	27.33	26.86	26.82	1.72	1.68	1.67	1.68	46.58	46.00	44.92	44.99	0.06	0.14	-1.01	-2.20
United States	0.72	0.55	0.56	0.56	4.49	4.47	4.54	4.54	3.23	2.48	2.56	2.56	0.00	0.00	0.08	3.19
Total Foreign	26.35	26.78	26.30	26.25	1.64	1.63	1.61	1.62	43.35	43.52	42.37	42.43	0.06	0.15	-1.09	-2.50
China	4.61	4.56	4.60	4.60	3.71	3.73	3.80	3.80	17.09	17.00	17.50	17.50	0.00	0.00	0.50	2.94
Africa																
Nigeria	2.82	2.82	2.80	2.80	1.51	1.57	1.25	1.25	4.25	4.42	3.50	3.50	0.00	0.00	-0.92	-20.85
Sudan	2.22	3.07	2.30	2.30	0.74	0.94	0.78	0.78	1.65	2.88	1.80	1.80	0.00	0.00	-1.08	-37.59
Senegal	1.25	1.25	1.20	1.20	1.13	1.16	0.92	0.92	1.41	1.45	1.10	1.10	0.00	0.00	-0.35	-24.14
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	0.34	0.34	0.34	1.28	1.55	1.31	1.31	0.43	0.52	0.44	0.44	0.00	0.00	-0.08	-15.38
Chad	0.77	0.77	0.77	0.77	1.13	1.16	1.10	1.10	0.87	0.89	0.85	0.85	0.00	0.00	-0.04	-4.49
Malawi	0.39	0.37	0.37	0.37	0.99	0.88	0.88	0.88	0.39	0.33	0.33	0.33	0.00	0.00	0.00	0.00
Congo (Kinshasa)	0.50	0.50	0.50	0.50	0.85	0.85	0.85	0.85	0.42	0.42	0.42	0.42	0.00	0.00	0.00	0.00
Niger	0.92	0.93	0.90	0.90	0.50	0.64	0.56	0.56	0.46	0.59	0.50	0.50	0.00	0.00	-0.09	-15.54
Mali	0.39	0.38	0.43	0.43	0.78	1.31	1.00	1.00	0.30	0.49	0.43	0.43	0.00	0.00	-0.07	-13.44
Uganda	0.43	0.43	0.43	0.43	0.71	0.71	0.71	0.71	0.30	0.30	0.30	0.30	0.00	0.00	0.00	0.00
Burkina	0.56	0.56	0.56	0.56	0.60	0.59	0.80	0.80	0.33	0.33	0.45	0.45	0.00	0.00	0.12	36.36
Guinea	0.67	0.68	0.68	0.68	1.04	1.13	1.10	1.10	0.70	0.77	0.75	0.75	0.00	0.00	-0.02	-2.60
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	0.10	0.10	0.10	0.10	1.50	1.50	1.50	1.50	0.15	0.15	0.15	0.15	0.00	0.00	0.00	0.00
South Africa	0.06	0.02	0.05	0.05	1.36	1.35	1.50	1.50	0.08	0.03	0.08	0.08	0.00	0.00	0.05	177.78
Mozambique	0.40	0.38	0.38	0.38	0.23	0.34	0.34	0.34	0.09	0.13	0.13	0.13	0.00	0.00	0.00	0.00
Cote d'Ivoire	0.15	0.15	0.15	0.15	1.39	1.45	1.45	1.45	0.20	0.21	0.21	0.21	0.00	0.00	0.00	0.00
Benin	0.16	0.19	0.19	0.19	0.88	1.19	0.92	0.92	0.14	0.23	0.18	0.18	0.00	0.00	-0.05	-22.57
South Asia																
India	4.93	4.70	5.00	5.00	1.35	1.00	1.15	1.15	6.65	4.70	5.75	5.75	0.00	0.00	1.05	22.34
Pakistan	0.09	0.10	0.09	0.09	0.97	0.95	0.98	0.98	0.09	0.09	0.09	0.09	0.00	0.00	0.00	1.11
Southeast Asia																
Indonesia	0.58	0.57	0.55	0.55	1.85	1.80	1.80	1.80	1.08	1.03	0.99	0.99	0.00	0.00	-0.04	-3.41
Burma	0.89	0.89	0.89	0.89	1.55	1.55	1.55	1.55	1.38	1.38	1.38	1.38	0.00	0.00	0.00	0.00
Vietnam	0.19	0.19	0.19	0.19	2.37	2.41	2.47	2.47	0.45	0.46	0.47	0.47	0.00	0.00	0.01	2.40
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	0.38	0.32	0.33	0.33	2.27	3.89	3.30	3.63	0.87	1.25	1.07	1.18	0.11	9.97	-0.07	-5.30
Brazil	0.14	0.15	0.16	0.16	3.70	2.97	3.55	3.55	0.51	0.43	0.55	0.55	0.00	0.00	0.12	27.61
Mexico	0.06	0.06	0.06	0.06	1.70	1.70	1.73	1.73	0.10	0.10	0.10	0.10	0.00	0.00	0.01	5.15
Others	1.88	1.83	1.80	1.75	1.13	1.15	1.12	1.13	2.13	2.12	2.02	1.98	-0.04	-2.18	-0.14	-6.48

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.		2019/20 Proj.		Prel.		2019/20 Proj.		Prel.		2019/20 Proj.		From last month		From last year	
	2017/18	2018/19	May	Jun	2017/18	2018/19	May	Jun	2017/18	2018/19	May	Jun	MMT	Percent	MMT	Percent
World	26.05	26.19	26.12	26.12	1.84	1.97	1.95	1.95	47.84	51.47	50.95	50.95	0.00	0.00	-0.52	-1.00
United States	0.54	0.50	0.52	0.52	1.80	1.94	1.87	1.87	0.97	0.96	0.98	0.98	0.00	0.00	0.02	1.67
Total Foreign	25.51	25.69	25.60	25.60	1.84	1.97	1.95	1.95	46.87	50.51	49.98	49.98	0.00	0.00	-0.53	-1.05
Former Soviet Union - 12																
Russia	7.15	7.94	7.85	7.85	1.45	1.60	1.59	1.59	10.36	12.71	12.50	12.50	0.00	0.00	-0.21	-1.65
Ukraine	6.80	6.50	6.20	6.20	2.01	2.31	2.39	2.39	13.70	15.00	14.80	14.80	0.00	0.00	-0.20	-1.33
Kazakhstan	0.88	0.85	0.85	0.85	1.02	1.00	1.06	1.06	0.90	0.85	0.90	0.90	0.00	0.00	0.05	6.13
European Union	4.39	4.10	4.25	4.25	2.32	2.37	2.28	2.28	10.17	9.70	9.70	9.70	0.00	0.00	0.00	0.00
South America																
Argentina	1.68	1.75	1.80	1.80	2.11	2.17	2.10	2.10	3.54	3.80	3.78	3.78	0.00	0.00	-0.02	-0.53
Uruguay	0.05	0.06	0.06	0.06	1.56	1.61	1.67	1.67	0.08	0.09	0.10	0.10	0.00	0.00	0.01	11.11
Bolivia	0.13	0.12	0.13	0.13	0.80	0.70	0.77	0.77	0.11	0.08	0.10	0.10	0.00	0.00	0.02	25.00
Brazil	0.10	0.07	0.08	0.08	1.48	1.70	1.50	1.50	0.14	0.11	0.12	0.12	0.00	0.00	0.01	7.14
Paraguay	0.03	0.03	0.03	0.03	1.66	1.69	1.70	1.70	0.05	0.05	0.05	0.05	0.00	0.00	0.00	-5.56
China	1.25	1.25	1.25	1.25	2.50	2.60	2.60	2.60	3.12	3.25	3.25	3.25	0.00	0.00	0.00	0.00
South Asia																
India	0.33	0.35	0.25	0.25	0.70	0.80	0.75	0.75	0.23	0.28	0.19	0.19	0.00	0.00	-0.09	-32.86
Pakistan	0.08	0.12	0.14	0.14	1.13	1.20	1.04	1.04	0.09	0.14	0.15	0.15	0.00	0.00	0.00	0.69
Middle East																
Turkey	0.70	0.72	0.73	0.73	2.21	2.52	2.12	2.12	1.55	1.80	1.55	1.55	0.00	0.00	-0.25	-13.89
Iran	0.04	0.04	0.04	0.04	1.08	1.08	1.08	1.08	0.04	0.04	0.04	0.04	0.00	0.00	0.00	0.00
Israel	0.01	0.01	0.01	0.01	1.60	1.60	1.60	1.60	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00
Africa																
Egypt	0.01	0.01	0.01	0.01	2.38	2.38	2.38	2.38	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00
Morocco	0.02	0.02	0.02	0.02	1.26	1.29	1.25	1.25	0.02	0.03	0.03	0.03	0.00	0.00	0.00	-7.41
South Africa	0.60	0.52	0.61	0.61	1.43	1.10	1.23	1.23	0.86	0.56	0.75	0.75	0.00	0.00	0.19	32.98
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	0.03	0.03	0.03	0.03	2.23	2.11	2.07	2.07	0.06	0.06	0.06	0.06	0.00	0.00	0.00	1.75
Australia	0.02	0.02	0.02	0.02	1.82	1.21	1.25	1.25	0.03	0.02	0.03	0.03	0.00	0.00	0.00	8.70
Others	0.63	0.61	0.64	0.64	2.21	2.48	2.28	2.28	1.38	1.50	1.47	1.47	0.00	0.00	-0.04	-2.33

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.		2019/20 Proj.		Prel.		2019/20 Proj.		Prel.		2019/20 Proj.		From last month		From last year	
	2017/18	2018/19	May	Jun	2017/18	2018/19	May	Jun	2017/18	2018/19	May	Jun	MMT	Percent	MMT	Percent
World	36.53	36.54	36.07	36.07	2.05	1.99	2.07	2.07	74.91	72.80	74.80	74.80	0.00	0.00	2.00	2.75
United States	0.81	0.79	0.75	0.75	1.71	2.08	1.99	1.99	1.39	1.64	1.48	1.48	0.00	0.00	-0.16	-9.79
Total Foreign	35.71	35.75	35.32	35.32	2.06	1.99	2.08	2.08	73.51	71.16	73.32	73.32	0.00	0.00	2.16	3.04
European Union	6.82	7.06	5.80	5.80	3.25	2.84	3.40	3.40	22.17	20.06	19.70	19.70	0.00	0.00	-0.36	-1.80
Canada	9.27	9.10	8.80	8.80	2.30	2.32	2.40	2.40	21.33	21.10	21.10	21.10	0.00	0.00	0.00	0.00
China	6.65	6.47	6.60	6.60	2.00	1.99	1.98	1.98	13.27	12.85	13.10	13.10	0.00	0.00	0.25	1.95
South Asia																
India	6.70	7.20	7.30	7.30	1.06	1.11	1.05	1.05	7.10	8.00	7.70	7.70	0.00	0.00	-0.30	-3.75
Pakistan	0.24	0.23	0.24	0.24	0.96	0.98	0.98	0.98	0.23	0.23	0.24	0.24	0.00	0.00	0.01	4.44
Bangladesh	0.25	0.25	0.25	0.25	0.92	0.92	0.92	0.92	0.23	0.23	0.23	0.23	0.00	0.00	0.00	0.00
Former Soviet Union - 12																
Russia	0.95	1.50	1.45	1.45	1.58	1.33	1.41	1.41	1.50	1.99	2.05	2.05	0.00	0.00	0.06	3.07
Ukraine	0.79	1.00	1.30	1.30	2.80	2.85	3.00	3.00	2.22	2.85	3.90	3.90	0.00	0.00	1.05	36.84
Belarus	0.33	0.35	0.30	0.30	1.81	1.31	1.63	1.63	0.60	0.46	0.49	0.49	0.00	0.00	0.03	7.46
Kazakhstan	0.25	0.37	0.28	0.28	1.11	1.08	1.14	1.14	0.28	0.39	0.32	0.32	0.00	0.00	-0.07	-18.78
Australia	3.17	1.90	2.70	2.70	1.23	1.16	1.37	1.37	3.89	2.20	3.70	3.70	0.00	0.00	1.50	68.18
South America																
Chile	0.06	0.06	0.06	0.06	3.89	4.20	4.25	4.25	0.22	0.25	0.26	0.26	0.00	0.00	0.01	2.82
Paraguay	0.03	0.04	0.03	0.03	1.00	1.50	1.87	1.87	0.03	0.06	0.06	0.06	0.00	0.00	0.00	-6.67
Switzerland	0.02	0.02	0.02	0.02	3.14	3.14	3.14	3.14	0.07	0.07	0.07	0.07	0.00	0.00	0.00	0.00
Ethiopia	0.03	0.04	0.04	0.04	1.82	1.57	1.86	1.86	0.05	0.06	0.07	0.07	0.00	0.00	0.01	18.18
Others	0.15	0.17	0.16	0.16	2.17	2.14	2.22	2.22	0.33	0.37	0.35	0.35	0.00	0.00	-0.02	-6.20

World and Selected Countries and Regions

Table 16 Copra, Palm Kernel, and Palm Oil Production

Country / Region	Production (Million metric tons)				Change in Production			
	2017/18	Prel.	2019/20 Proj.		From last month		From last year	
		2018/19	May	Jun	MMT	Percent	MMT	Percent
Oilseed, Copra								
Philippines	2.60	2.63	2.50	2.50	0.00	0.00	-0.13	-4.94
Indonesia	1.65	1.64	1.60	1.60	0.00	0.00	-0.04	-2.44
India	0.75	0.75	0.75	0.75	0.00	0.00	0.00	0.00
Vietnam	0.28	0.29	0.29	0.29	0.00	0.00	0.00	0.00
Mexico	0.21	0.22	0.22	0.22	0.00	0.00	0.00	0.00
Papua New Guinea	0.10	0.10	0.10	0.10	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
Sri Lanka	0.07	0.07	0.07	0.07	0.00	0.00	0.00	0.00
Solomon Islands	0.03	0.03	0.03	0.03	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
World	5.94	5.98	5.81	5.81	0.00	0.00	-0.17	-2.84
Oilseed, Palm Kernel								
Indonesia	10.50	10.90	11.30	11.30	0.00	0.00	0.40	3.67
Malaysia	4.92	5.20	5.30	5.30	0.00	0.00	0.10	1.92
Thailand	0.82	0.87	0.89	0.89	0.00	0.00	0.02	2.30
Nigeria	0.73	0.73	0.73	0.73	0.00	0.00	0.00	0.00
Colombia	0.33	0.33	0.36	0.36	0.00	0.00	0.03	9.09
Guatemala	0.17	0.17	0.17	0.17	0.00	0.00	0.00	0.00
Papua New Guinea	0.17	0.17	0.17	0.17	0.00	0.00	0.00	0.00
Honduras	0.14	0.14	0.14	0.14	0.00	0.00	0.00	0.00
Brazil	0.13	0.14	0.14	0.14	0.00	0.00	0.00	0.00
Cote d'Ivoire	0.12	0.12	0.12	0.12	0.00	0.00	0.00	0.00
World	18.76	19.50	20.05	20.05	0.00	0.00	0.55	2.82
Oil, Palm								
Indonesia	39.50	41.50	43.00	43.00	0.00	0.00	1.50	3.61
Malaysia	19.68	20.50	20.70	20.70	0.00	0.00	0.20	0.98
Thailand	2.78	2.90	3.00	3.00	0.00	0.00	0.10	3.45
Colombia	1.63	1.63	1.68	1.68	0.00	0.00	0.06	3.70
Nigeria	1.03	1.02	1.02	1.02	0.00	0.00	0.00	0.00
Guatemala	0.85	0.85	0.85	0.85	0.00	0.00	0.00	0.00
Papua New Guinea	0.63	0.63	0.63	0.63	0.00	0.00	0.00	0.00
Ecuador	0.57	0.58	0.63	0.63	0.00	0.00	0.05	8.62
Honduras	0.58	0.58	0.58	0.58	0.00	0.00	0.00	0.00
Brazil	0.50	0.53	0.54	0.54	0.00	0.00	0.02	3.85
World	70.61	73.58	75.51	75.51	0.00	0.00	1.93	2.62

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.		2019/20 Proj.		Prel.		2019/20 Proj.		Prel.		2019/20 Proj.		From last month		From last year	
	2017/18	2018/19	May	Jun	2017/18	2018/19	May	Jun	2017/18	2018/19	May	Jun	MBales	Percent	MBales	Percent
World	33.58	33.19	34.54	34.45	803	780	791	792	123.78	118.87	125.45	125.32	-0.14	-0.11	6.45	5.42
United States	4.49	4.13	5.08	5.08	1,014	968	944	944	20.92	18.37	22.00	22.00	0.00	0.00	3.63	19.78
Total Foreign	29.09	29.06	29.46	29.38	770	753	765	766	102.86	100.50	103.45	103.32	-0.14	-0.13	2.82	2.80
South Asia																
India	12.45	12.25	12.35	12.35	507	462	502	502	29.00	26.00	28.50	28.50	0.00	0.00	2.50	9.62
Pakistan	2.70	2.40	2.50	2.50	661	699	697	697	8.20	7.70	8.00	8.00	0.00	0.00	0.30	3.90
China	3.40	3.50	3.45	3.45	1,761	1,726	1,751	1,751	27.50	27.75	27.75	27.75	0.00	0.00	0.00	0.00
South America																
Brazil	1.18	1.60	1.55	1.55	1,708	1,747	1,686	1,686	9.22	12.80	12.00	12.00	0.00	0.00	-0.80	-6.25
Argentina	0.32	0.38	0.42	0.38	558	642	612	602	0.82	1.12	1.18	1.05	-0.13	-11.02	-0.07	-6.25
Paraguay	0.01	0.01	0.01	0.01	416	416	416	416	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00
Africa																
Burkina	0.85	0.64	0.73	0.73	307	313	360	360	1.20	0.92	1.20	1.20	0.00	0.00	0.28	30.43
Mali	0.71	0.72	0.74	0.74	432	381	419	419	1.40	1.26	1.43	1.43	0.00	0.00	0.17	13.10
Cote d'Ivoire	0.33	0.39	0.41	0.41	536	486	441	441	0.81	0.88	0.83	0.83	0.00	0.00	-0.05	-5.14
Benin	0.53	0.65	0.68	0.68	468	469	468	468	1.14	1.40	1.45	1.45	0.00	0.00	0.05	3.57
Egypt	0.09	0.14	0.10	0.10	718	772	762	762	0.30	0.50	0.35	0.35	0.00	0.00	-0.15	-30.00
Cameroon	0.23	0.25	0.25	0.25	484	523	492	492	0.50	0.60	0.57	0.57	0.00	0.00	-0.04	-5.83
Tanzania	0.35	0.50	0.50	0.50	143	185	174	174	0.23	0.43	0.40	0.40	0.00	0.00	-0.03	-5.88
Nigeria	0.27	0.27	0.27	0.27	190	190	190	190	0.24	0.24	0.24	0.24	0.00	0.00	0.00	0.00
Zimbabwe	0.20	0.20	0.20	0.20	294	218	207	207	0.27	0.20	0.19	0.19	0.00	0.00	-0.01	-5.00
Ethiopia	0.06	0.08	0.08	0.08	639	687	544	680	0.18	0.24	0.20	0.25	0.05	25.00	0.01	2.88
Former Soviet Union - 12																
Uzbekistan	1.25	1.10	1.01	1.01	672	653	674	701	3.86	3.30	3.13	3.25	0.13	4.00	-0.05	-1.52
Turkmenistan	0.55	0.55	0.55	0.55	535	364	459	479	1.34	0.91	1.15	1.20	0.05	4.35	0.29	31.87
Tajikistan	0.19	0.18	0.18	0.18	671	544	544	544	0.57	0.45	0.45	0.45	0.00	0.00	0.00	0.00
Kazakhstan	0.13	0.13	0.13	0.12	523	561	587	642	0.30	0.33	0.35	0.35	0.00	0.00	0.02	4.55
Middle East																
Turkey	0.47	0.52	0.54	0.54	1,853	1,549	1,653	1,653	4.00	3.70	4.10	4.10	0.00	0.00	0.40	10.81
Syria	0.03	0.03	0.03	0.03	1,161	1,219	1,219	1,219	0.16	0.14	0.14	0.14	0.00	0.00	0.00	0.00
Iran	0.09	0.08	0.08	0.08	640	748	748	748	0.25	0.28	0.28	0.28	0.00	0.00	0.00	0.00
Australia	0.53	0.30	0.30	0.26	1,972	1,742	1,597	1,591	4.80	2.40	2.20	1.90	-0.30	-13.64	-0.50	-20.83
Mexico	0.21	0.24	0.24	0.24	1,617	1,546	1,588	1,588	1.56	1.69	1.75	1.75	0.00	0.00	0.06	3.55
Burma	0.25	0.24	0.24	0.24	634	635	635	635	0.73	0.70	0.70	0.70	0.00	0.00	0.00	0.00
Others	1.74	1.72	1.94	1.95	535	576	552	558	4.28	4.56	4.92	4.99	0.07	1.38	0.43	9.50

World and Selected Countries and Regions

TABLE 18

The table below presents a record of the June projection and the final Estimate. Using world wheat production as an example, the "root mean square error" means that chances are 2 out of 3 that the current forecast will not be above or below the final estimate by more than 3.1 percent. Chances are 9 out of 10 (90% confidence level) that the difference will not exceed 5.2 percent. The average difference between the June projection and the final estimate is 16.4 million tons, ranging from 0.4 million to 32.2 million tons. The June projection has been below the estimate 24 times and above 14 times.

RELIABILITY OF PRODUCTION PROJECTIONS 1/

COMMODITY AND REGION	Root mean square error	90 percent confidence interval	Difference between forecast and final estimate					
			Average	Smallest	Largest	Years		
						Below final	Above final	
WHEAT	Percent		---Million metric tons---					
	World	3.1	5.2	16.4	0.4	32.2	24	14
	U.S.	5.9	9.9	2.7	0.0	8.4	22	16
	Foreign	3.2	5.5	15.3	1.1	31.9	23	14
COARSE GRAINS 2/	World	3.7	6.3	27.1	0.6	103.3	21	17
	U.S.	13.8	23.4	20.2	1.0	103.8	20	18
	Foreign	2.8	4.8	15.3	0.4	45.6	19	18
RICE (Milled)	World	2.4	4.1	7.3	0.3	21.8	25	13
	U.S.	7.3	12.4	0.3	0.0	1.1	21	17
	Foreign	2.5	4.2	7.2	0.4	21.9	24	13
SOYBEANS	World	NA	NA	11.3	1.5	27.9	6	9
	U.S.	8.9	15.1	4.7	0.0	13.8	20	18
	Foreign	NA	NA	8.9	0.4	23.9	6	8
COTTON	---Million 480-lb. bales---							
	World	6.1	10.3	4.2	0.0	16.4	22	15
	U.S.	10.4	17.6	1.5	0.1	5.7	19	19
	Foreign	6.2	10.5	3.4	0.2	12.4	22	15
UNITED STATES	-----Million bushels-----							
	CORN	16.3	27.7	790	8	4,010	20	18
	SORGHUM	20.2	34.2	86	0	228	18	19
	BARLEY	14.3	24.2	27	1	206	15	23
	OATS	24.3	41.2	30	1	231	8	30

1/ Marketing years 1981/82 through 2018/19. Final for grains, soybeans and cotton is defined as the first November estimates following the marketing year for 1981/82 through 2017/18, and for 2018/19 last month's estimate.

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

June 2019

Office of Global Analysis, FAS, USDA