



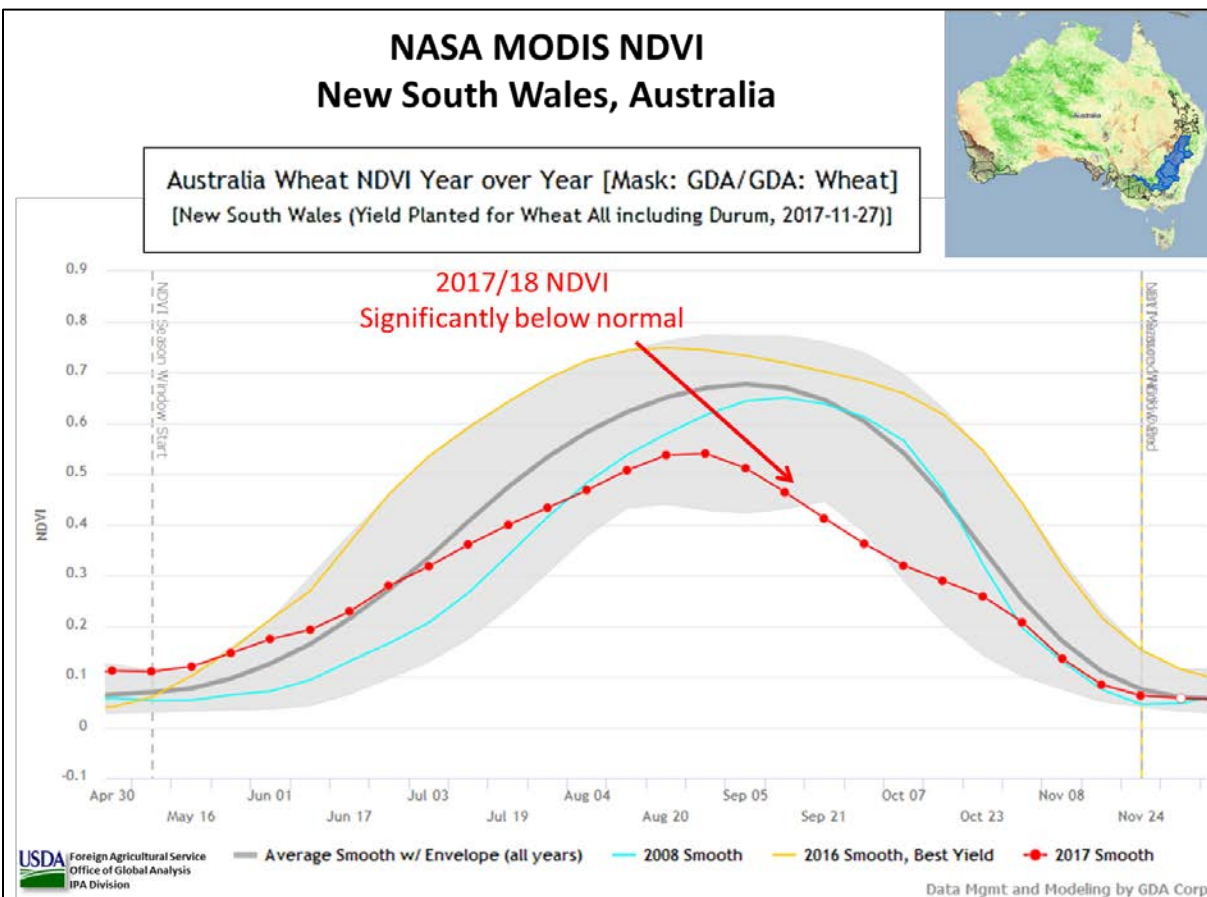
United States
Department of
Agriculture

Foreign
Agricultural
Service

Circular Series
WAP 12-17
December 2017

World Agricultural Production

Australia Wheat: Production Estimate Unchanged



USDA estimates Australia's 2017/18 wheat production at 21.5 million metric tons (mmt), unchanged from last month but down 12.0 mmt or 36 percent from last year. Area is estimated at 12.5 million hectares, unchanged from last month but up 0.1 million or 1 percent from last year. The yield estimate of 1.72 tons per hectare is the second lowest in the past ten seasons. The lowest yield in the last decade occurred in the severe drought year of 2006/07.

Persistent dryness and the subsoil moisture deficit in a major portion of Australia's winter wheat region contributed to an estimated 17-percent drop in wheat yield. Precipitation was well below average since major sowing operations commenced in May. Harvest began in November and is finished by the end of December.

Approved by the World Agricultural Outlook Board

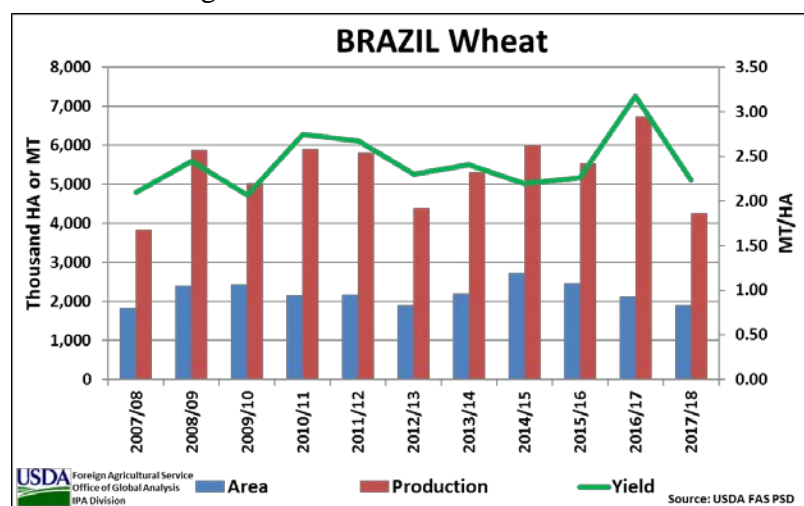
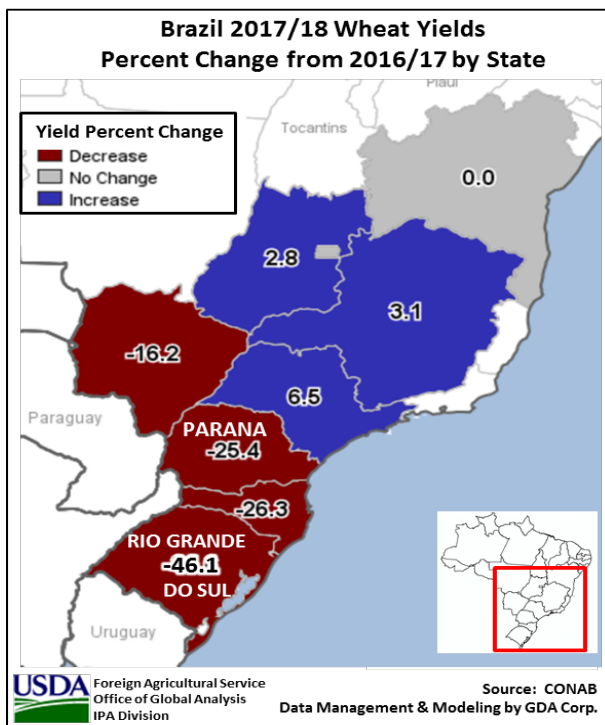
Satellite-derived vegetation indices (the normalized difference vegetation index or NDVI) indicated below-average conditions for Western Australia (34 percent of total wheat production) and New South Wales (30 percent), which are major producing states. South Australia (18 percent) and Victoria (13 percent), show near to below-average crop conditions as seen in the NDVI. (For more information, please contact James.Crutchfield@fas.usda.gov.)

Brazil Wheat: Production Lowest in Ten Years

Brazil wheat production for 2017/18 is estimated at 4.25 million metric tons (mmt), down 0.65 mmt or 13 percent from last month and down 37 percent from last year's record. Harvested area is estimated at 1.9 million hectares (mha), unchanged from last month but down 10 percent from last year. Yield is estimated at 2.24 metric tons per hectare, down 13 percent from last month and down 30 percent from last year's record. The record yield of 2016/17 was due to favorable weather.

The wheat harvest is virtually complete. In stark contrast to last year's record wheat crop, wheat production for 2017/18 dropped to a 10-year low. Unfavorable weather lowered yield to below average and crop area was one of the lowest harvested in 10 years. The two southern states of Parana and Rio Grande do Sul which produce about 85 percent of Brazil's wheat.

The season began with less than ideal conditions as excessive rainfall in May and early June delayed planting in Rio Grande

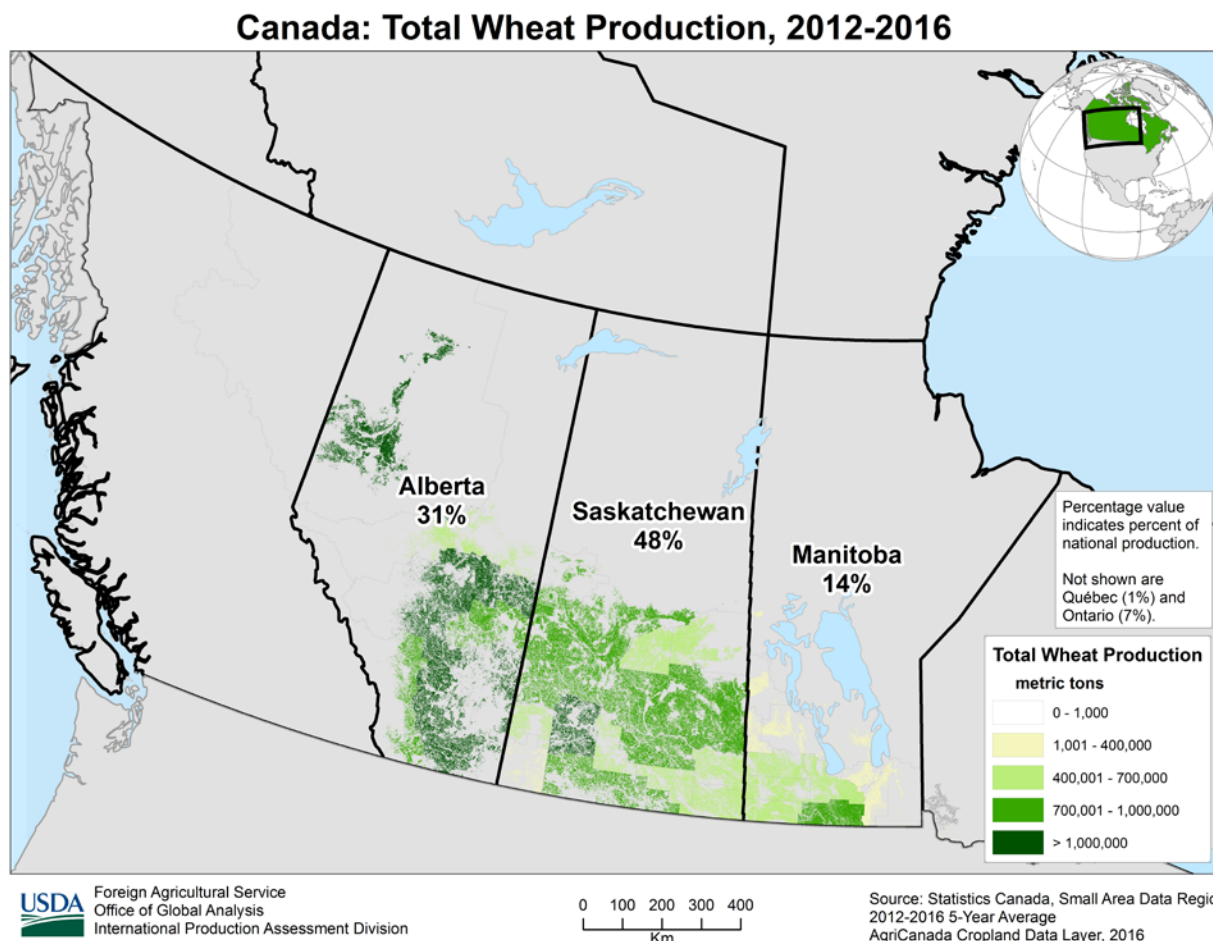


do Sul. Dry weather in mid-June enabled planting but then dryness persisted. In June and July, crop losses from the prolonged period of dryness were reported in both Parana and Rio Grande do Sul. In addition, damaging sub-freezing temperatures in mid-July resulted in area loss and reduced yields in southwestern Parana. Frost damage was also reported in Rio Grande do Sul.

Continued dry weather coupled with high temperatures in early August stressed wheat in reproductive to filling stages in Parana. Beneficial rainfall returned to the wheat growing region in late August but was excessive at times. During the September to November harvest, reports from the southern wheat region indicated lower than expected yields and poor or uneven grain

quality resulting from unfavorable weather and disease damage. (For more information, please contact Maria.Anulacion@fas.usda.gov.)

Canada Wheat: Conditions Rebound Before Harvest after a Challenging Summer



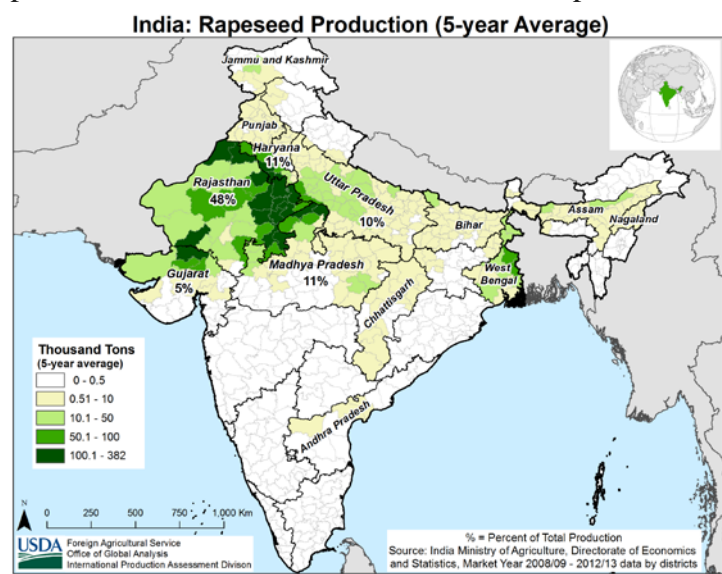
USDA estimates Canada wheat production for 2017/18 at 30.0 million metric tons (mmt), up 11 percent from last month but down 5 percent from last year. Area is estimated at 9.0 million hectares, unchanged from last month, but up 1 percent from last year. Yield is estimated at 3.33 metric tons per hectare (mt/ha), up 11 percent from last month but down 7 percent from last year. While the Canadian Prairies (Manitoba, Saskatchewan, and Alberta) experienced hot and dry conditions throughout the main part of the growing season (July and August), the dry conditions in the autumn were beneficial for the crop and allowed yield to rebound. Manitoba, which produces about 16 percent of the spring wheat crop, received favorable rainfall at critical periods and ended the season with record high yields at 4.0 mt/ha according to recently released Statistics Canada data. Additionally, both Alberta and Saskatchewan ended the season with higher-than-average yields.

Throughout the season, NDVI (normalized difference vegetation index) continued to show below-average conditions for both Alberta and Saskatchewan but critical rainfall prior to harvest during September and October boosted seasonal yields. Wheat is usually swathed prior to harvest

with the dry autumn weather towards the last half of October favoring dry-down and harvest across the Prairies. The estimated total wheat crop of 30.0 mmt is the third-largest crop on record behind the 2013/2014 and 2016/2017 seasons. (For more information, please contact Katie.McGaughey@fas.usda.gov.)

India Rapeseed: Harvested Area Forecast to Decrease By 10 percent

USDA forecasts India rapeseed harvested area for 2017/18 at 6.5 million hectares, down 10 percent from the last month and down 8 percent from last year. Despite favorable domestic



prices and higher import duties on eligible oil, planting progress declined by 20 percent from the same period the previous year. According to the Ministry of Agriculture, planting progress in Rajasthan on November 30 lagged by 25 percent from the same period last year. Additionally, industry sources reported higher than average temperatures in northern India, which also discouraged planting. Yield is forecast at 1.0 metric ton per hectare, down 8 percent from last year and unchanged from last month.

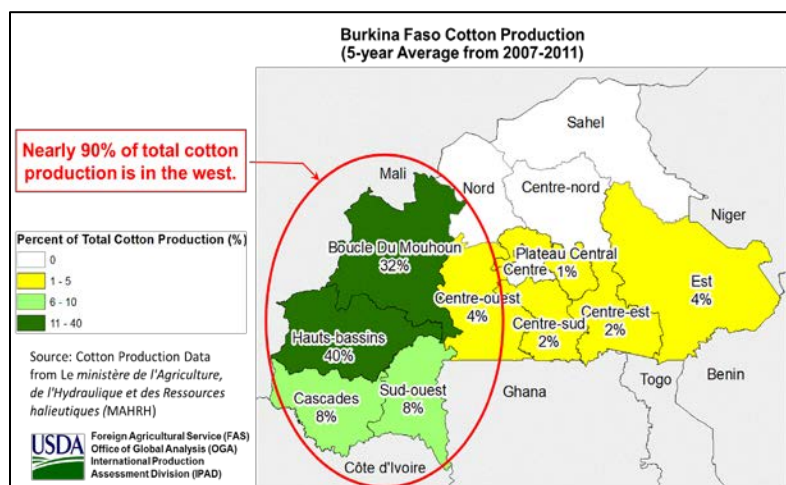
Rapeseed is the second-largest oilseed crop in India and is produced in the *rabi* season (October through April). The top producers are Rajasthan, Haryana, Madhya Pradesh, Uttar Pradesh, and Gujarat. (For more information, please contact Arnella.Trent@fas.usda.gov.)

India Cotton: Estimated Production Decreases Despite an Increase in Harvested Area

USDA estimates India cotton harvested area for 2017/18 at a near record level of 12.3 million hectares, up slightly from last month and up 13 percent from last year. This area increase is due to higher domestic prices compared to other crops. Despite near record area, production is forecast to decrease to 29.5 million 480-pound bales, down 2 percent from last month's forecast and up 9 percent from 2016/17. Yield is forecast at 522 kilograms per hectare, down about 2 percent from last month and down 4 percent from the previous year. The 2 percent decrease is due to less than ideal growing conditions which impacted the crop. Untimely rains affected crop yields in Telangana and Andhra Pradesh. Pink bollworm and sucking pests have been reported in Maharashtra and Telangana. In Gujarat, however, which produces 30 percent of total production, no pests have been reported.

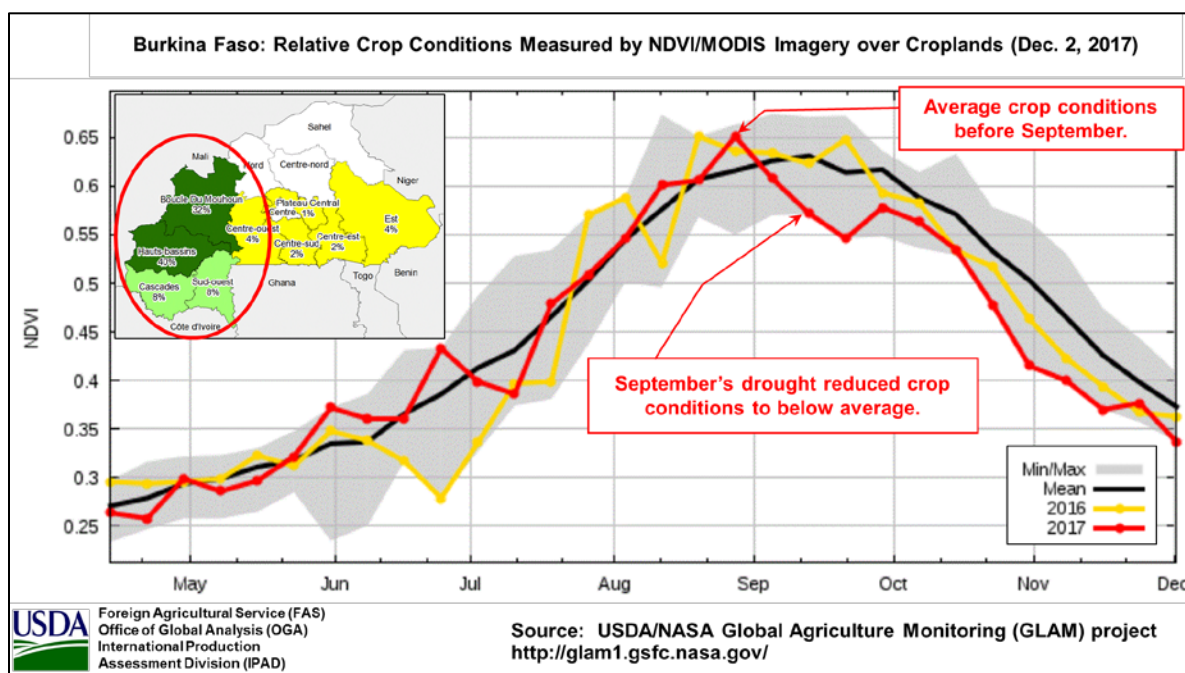
Cotton is produced in the *kharif* season (May through October). Harvest is nearing completion in most of the major cotton areas but some farmers are reporting second pickings in central India. (For more information please contact Arnella.Trent@fas.usda.gov.)

Burkina Faso Cotton: Estimated Output Down Due to Drought and Pest Pressures



Burkina Faso's cotton production for 2017/18 is estimated at 1.3 million 480-pound bales, down 0.12 million bales from last month and down 0.01 million bales from last year. Harvested area is estimated at a record 0.85 million hectares (mha), up 0.095 mha from last month and up 0.15 mha from last year. The estimated yield of 333 kilograms per hectare is the lowest since 1995 – down 19 percent from both last month and last year and

down 19 percent from the 5-year average yield.

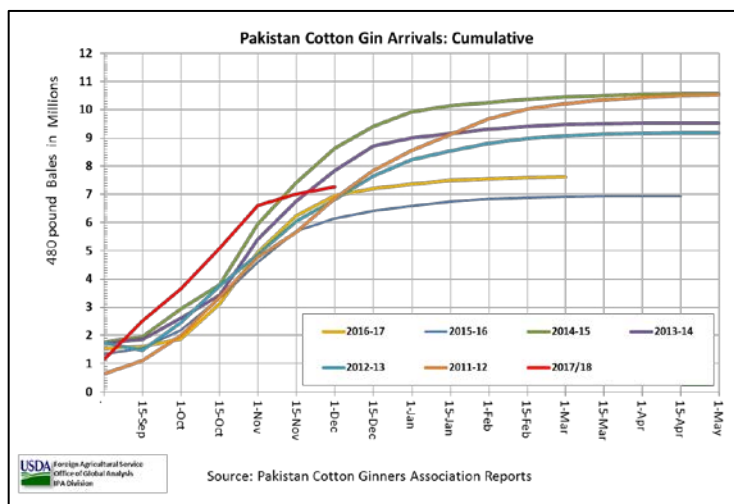


Burkina Faso's cotton is sown from May to July and harvest is from late October to December. Rainfall from June through August was near average, but September's rainfall was well below average and reduced potential yield. Moreover, Burkina cotton farmers switched from planting *Bacillus thuringiensis* (Bt) cotton to conventional cotton, resulting in increased bollworm pest pressure, further reducing the estimated yield. (For more information, please contact Curt.Reynolds@fas.usda.gov.)

Pakistan Cotton: Estimated Output Decreased Based on Arrival Data

USDA estimates Pakistan's 2017/18 cotton production at 8.2 million 480-pound bales, down 0.95 million bales from last month, but up 0.5 million bales from last year. Harvested area is estimated at 2.8 million hectares, unchanged from last month, but up 0.4 million hectares from last year. The yield is estimated at 638 kilograms per hectare down 10 percent from last month and down 9 percent from last year.

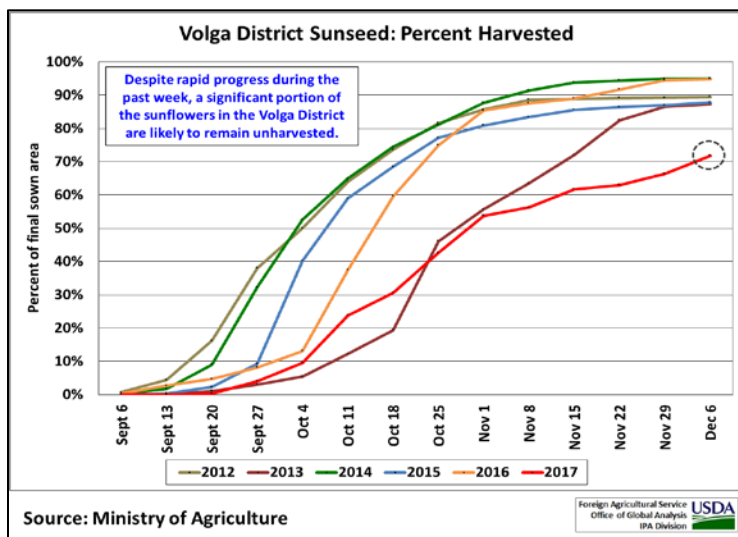
Harvest is nearing completion with peak harvest typically occurring in October. Harvest of the



early crop (sown in February) started in June; harvest of the late crop (planted in May) began in September. According to the Pakistan Cotton Ginner's Association, cumulative seed cotton arrivals at gins, at the beginning of December, are 6 percent greater than the same time last year, but lower than previously anticipated. At the provincial level, the arrivals are down 1 percent in Punjab and up 11 percent in Sindh. (For more information, please contact Jame.Crutchfield@fas.usda.gov.)

Russia Sunseed: Harvest Lags in the Volga District

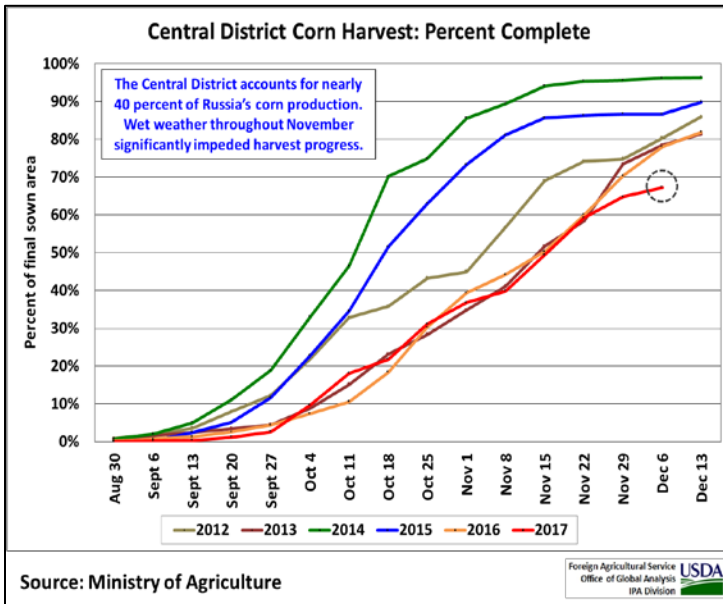
USDA estimates Russia sunseed production for 2017/18 at 10.5 million metric tons (mmt), down 0.5 mmt from last month and down 0.4 mmt from last year's record output. The estimated yield is essentially unchanged at 1.48 metric tons per hectare, only slightly below last year's level and 7 percent above the 5-year average. The month-to-month decrease in estimated output is based on persistently wet November weather in the main sunflower zone, including the Volga District, the Central District, and the northern part of the Southern District. The wetness has contributed to significant harvest delays and will likely result in a significant portion of the planted area remaining unharvested in some regions. In the Volga District, which accounts for almost 45 percent of the sunflower area, only 72 percent of the planted area had been harvested by December 6, compared to 95 percent last year. The total harvested area for Russia sunseed is estimated at 7.1 million hectares (mha), down 0.4 mha from



last month and down 0.1 mha from last year. (For more information, please contact Mark.Lindeman@fas.usda.gov.)

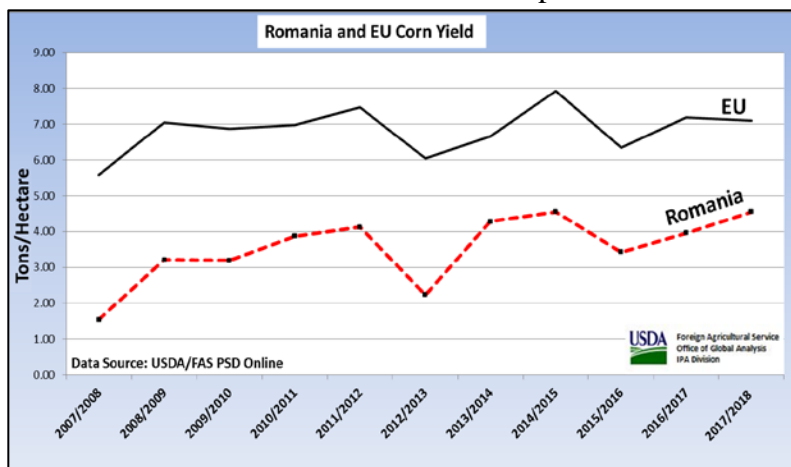
Russia Corn: Wet Weather Hampers Harvest

USDA estimates Russia corn production for 2017/18 at 14.0 million metric tons (mmt), down 1.0 mmt from last month and down 1.3 mmt from last year's record output. The decrease is based on persistently wet November weather that impeded harvest in the Central and Volga Districts. The corn harvest was about 75 percent complete as of December 6 compared to 84 percent by the same date last year. Harvest in the Central District was complete on 67 percent of the planted area, which is the slowest pace since 2010. The Central District is Russia's top corn-producing region, with nearly 40 percent of the country's output. In the Volga District (which produces 10 percent of Russia's corn), harvest was only 40 percent complete by December 6 compared to 90 percent by the same date last year. The estimated harvested area for Russia corn is decreased from 3.0 to 2.8 million hectares. The estimated yield is unchanged at 5.00 metric tons per hectare, down 9 percent from last year's record but 4 percent above the 5-year average. (For more information, please contact Mark.Lindeman@fas.usda.gov.)



Romania Corn: Estimated Yield Matches 35-Year High

USDA estimates 2017/18 Romania corn production at 11.5 million metric tons (mmt), 1.5 mmt above last month and 1.3 mmt above 2016/17. Estimated production is 2.0 mmt above the 5-year average. Area is estimated at 2.5 million hectares (mha), same as last month but down 2 percent from last year. Yield is estimated at 4.55 metric tons per hectare (t/ha), up 15 percent from both last month and last year and 24 percent above the 5-year average.



Historically, yields in Romania are much lower than those in western Europe. Weather has a strong influence on Romania due to the weather extremes of its continental climate, particularly the high occurrence of heat and dryness during the peak growing period. In the last ten years,

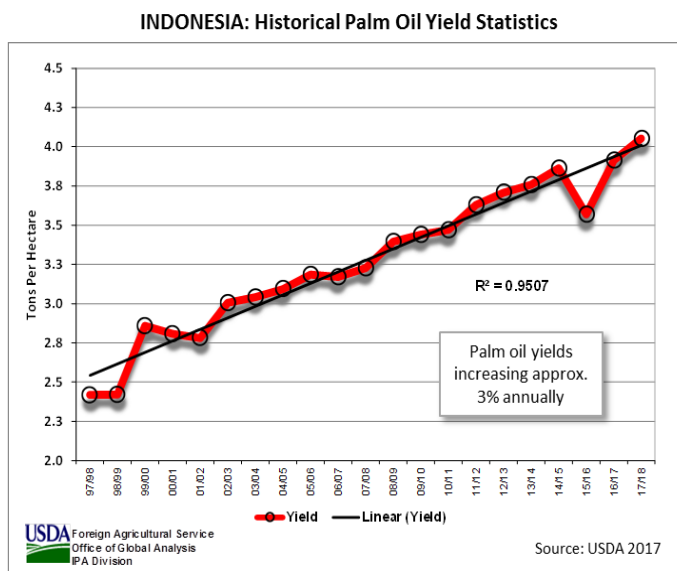
yield has fluctuated from 1.54 t/ha to 4.55 t/ha, while production has varied from 3.9 mmt to 11.6 mmt. Romania has, by far, the most land dedicated to corn production in the EU, estimated at over 1.0 mha above second-place France.

Romania is the second largest corn producer in the EU. There were variable weather conditions in the corn growing regions of Romania this year. The dominant southern area had excellent rainfall while the west experienced high temperatures and drought. As one of the poorer countries in the EU, Romanian farmers have been limited in their technology, but practices are improving. Farmers have been using more hybrid seeds (particularly drought and heat tolerant varieties), planting both early and late varieties to mitigate summer heat and dryness, and applying more fertilizer and herbicides. *(For more information, please contact Bryan.Purcell@fas.usda.gov.)*

Indonesia Palm Oil: Crop Yields and Production Rebound Strongly

Indonesia 2017/18 palm oil production is forecast at a record 38.5 million metric tons (mmt), up 2.5 million or 7 percent from both last month and last year. Harvested area is estimated at a record 9.5 million hectares (mha), up 3 percent from last year, while yield is estimated up 4 percent at 4.05 tons per hectare. Monthly palm oil production rose to record levels from February to September 2017, as trees fully recovered from lingering El Niño-related drought stress.

The higher estimated production is also attributed to continued area expansion. Harvested (mature) oil palm area has been increasing at an average annual rate of 372,000 hectares over the last two decades despite an international moratorium meant to curtail deforestation and land conversion. Total harvested oil palm area has increased roughly 7.1 mha or 345 percent over the past 20 years. Indonesian palm oil yields have also steadily increased over the same time period, averaging 3 percent annual growth. This has been achieved through large-scale plantings of high-yielding varieties, improved agronomic management, and crop extension activities. The 2017/18 marketing year period begins in October 2017 and runs through September 2018. *(For more information, please contact Michael.Shean@fas.usda.gov.)*

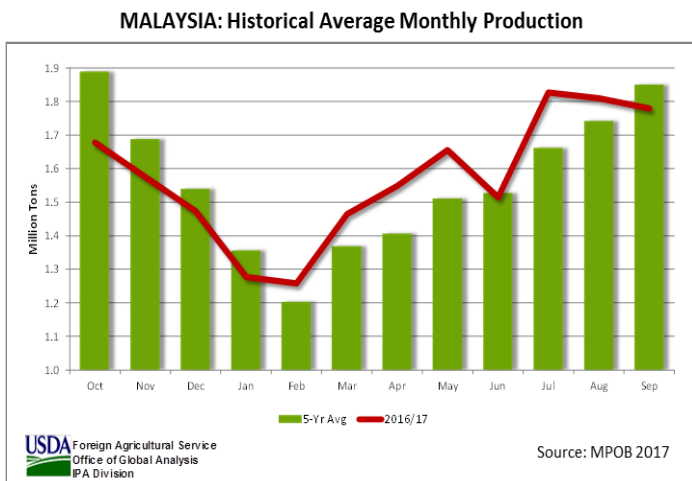


Malaysia Palm Oil: Record Production Estimate

Malaysia’s 2017/18 palm oil production is estimated at a record 20.5 million metric tons, down 0.5 million or 2 percent from last month, but up 9 percent from last year. Mature oil palm area is estimated at a record 5.2 million hectares, up 0.3 million hectares or 6 percent from last year.

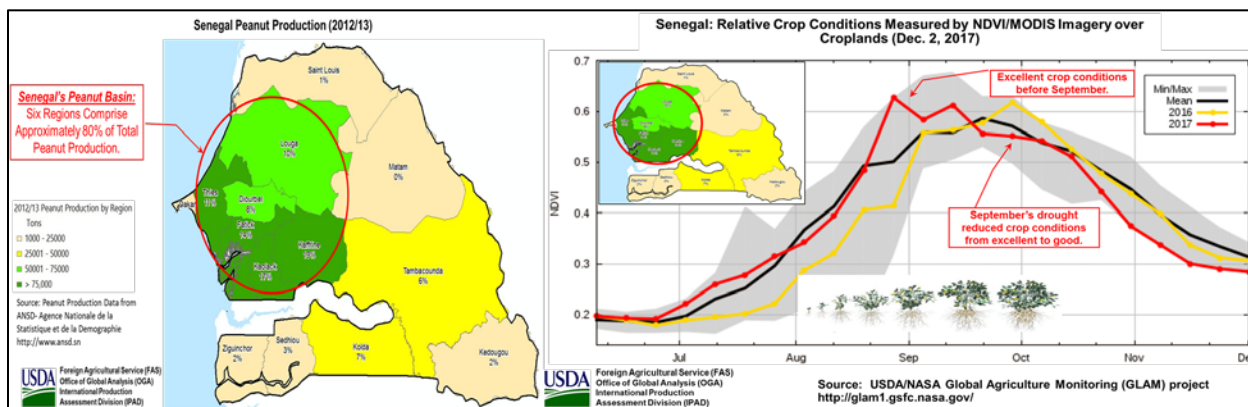
Yield is estimated at 3.94 tons per hectare, which is up 2 percent from last year, but 5 percent below the 5-year average. Palm oil yields and production are expected to recover this season as a more favorable rainfall pattern is expected to prevail in all major producing areas.

However, a shortage of plantation labor is continuing to cause uncertainty regarding harvest capabilities. A sizable portion of annual fresh fruit bunch (FFB) production will remain unharvested owing to insufficient labor. This has led to periods of below-average monthly production, as was evident in 2016/17. USDA's 2017/18 forecast assumes some improvement in the situation. The rate of new oil palm plantings has also reportedly increased following 3 years of government subsidies targeting old-growth areas managed by smallholders. New acreage has also reportedly been coming into production with the conversion of old rubber plantations in Peninsular Malaysia. The 2017/18 marketing year period begins in October 2017 and runs through September 2018. (For more information, please contact Michael.Shean@fas.usda.gov.)



Senegal Peanuts: Estimated Record Yield

Senegal's peanut production for 2017/18 is estimated at 1.4 million metric tons (mmt), up 0.3 mmt from last month and up 0.45 mmt from last year. Harvested area is estimated at 1.25 million hectares (mha), up 0.05 mha from last month and up 0.1 mha from last year. Yield is estimated at a record 1.12 metric tons per hectare, up 37 percent from last year and up 33 percent from the 5-year average yield.



Senegal's planting season is from June through July and harvest is from September to the end of October. Rainfall from June through August was above average while September's rainfall was below average. Crops planted in early June were able to reach maturity and were not affected by September's drought. The early-sown crop (which accounts for 85 percent of the peanut area) had bumper yields, while yields for the late-sown crop (15 percent) were reduced by September's drought. (For more information, please contact Curt.Reynolds@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-572), December 12, 2017.

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

The FAS International Production Assessment Division prepared this report. The next issue of World Agricultural Production will be released after 12:00 p.m. Eastern Time, January 10, 2018.

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:

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

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

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

Production, Supply and Distribution Database (PSD Online):

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

EU Countries Area & Production Estimates

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

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

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

Export Sales Report:

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

Global Agricultural Information Network (Agricultural Attaché Reports):

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

Other USDA Reports:

World Agricultural Supply and Demand Estimates (WASDE):

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

Economic Research Service:

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

National Agricultural Statistics Service:

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

Table 01 World Crop Production Summary

Million Metric Tons

Commodity	World -	Total Foreign	North America			Former Soviet		European	Asia (WAP)					South America		Selected Other			All Others
			United States	Canada	Mexico	Russia	Ukraine		China	India	Indonesia	Pakistan	Thailand	Argentina	Brazil	Australia	South Africa	Turkey	
			-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	
---Million metric tons---																			
Wheat																			
2015/16	735.3	679.1	56.1	27.6	3.8	61.0	27.3	nr	130.2	86.5	0.0	25.1	0.0	11.3	5.5	22.3	1.4	19.5	257.6
2016/17 prel.	753.6	690.8	62.8	31.7	3.9	72.5	26.8	nr	128.9	87.0	0.0	25.6	0.0	18.4	6.7	33.5	1.9	17.3	236.6
2017/18 proj.																			
Nov	752.0	704.6	47.4	27.0	3.6	83.0	26.5	nr	130.0	98.4	0.0	25.7	0.0	17.5	4.9	21.5	1.7	21.0	243.9
Dec	755.2	707.8	47.4	30.0	3.6	83.0	26.5	nr	130.0	98.4	0.0	25.7	0.0	17.5	4.3	21.5	1.6	21.0	244.9
Coarse Grains																			
2015/16	1,260.2	893.2	367.0	25.6	32.4	37.4	33.4	nr	231.4	38.7	10.5	5.7	4.8	38.4	68.6	12.5	8.7	14.2	330.8
2016/17 prel.	1,366.3	963.7	402.6	25.8	33.3	40.8	39.3	nr	227.4	44.4	10.9	6.1	5.3	48.6	101.6	16.9	18.0	10.9	334.6
2017/18 proj.																			
Nov	1,322.6	939.2	383.4	25.6	31.6	43.3	35.0	nr	223.0	42.2	11.4	6.3	5.0	49.0	97.6	11.4	12.9	13.0	331.8
Dec	1,323.9	940.5	383.4	26.2	31.6	42.3	35.0	nr	223.9	42.2	11.4	6.3	5.0	49.0	97.8	11.5	13.0	13.0	332.4
Rice, Milled																			
2015/16	472.6	466.4	6.1	0.0	0.2	0.7	0.0	nr	145.8	104.4	36.2	6.8	15.8	0.9	7.2	0.2	0.0	0.5	147.7
2016/17 prel.	486.7	479.6	7.1	0.0	0.2	0.7	0.0	nr	144.9	110.2	37.2	6.9	19.2	0.9	8.4	0.6	0.0	0.5	150.2
2017/18 proj.																			
Nov	481.2	475.5	5.7	0.0	0.2	0.7	0.0	nr	144.0	107.5	37.0	6.9	20.4	0.8	7.8	0.6	0.0	0.5	149.1
Dec	483.5	477.8	5.7	0.0	0.2	0.6	0.0	nr	146.0	107.5	37.0	6.9	20.4	0.8	7.8	0.6	0.0	0.5	149.4
Total Grains																			
2015/16	2,468.1	2,038.8	429.3	53.2	36.3	99.2	60.7	nr	507.4	229.6	46.7	37.6	20.6	50.6	81.4	35.0	10.1	34.2	736.1
2016/17 prel.	2,606.7	2,134.1	472.6	57.5	37.4	114.0	66.1	nr	501.1	241.5	48.1	38.5	24.5	67.8	116.7	51.0	19.9	28.6	721.3
2017/18 proj.																			
Nov	2,555.7	2,119.3	436.4	52.6	35.4	127.0	61.5	nr	497.0	248.1	48.4	38.9	25.4	67.3	110.3	33.6	14.6	34.6	724.8
Dec	2,562.6	2,126.2	436.4	56.2	35.4	125.9	61.5	nr	499.9	248.1	48.4	38.9	25.4	67.3	109.9	33.6	14.5	34.6	726.7
Oilseeds																			
2015/16	520.9	405.0	115.9	24.9	1.0	12.9	17.6	nr	53.8	29.4	11.8	3.5	0.9	60.8	99.0	3.7	1.5	2.3	82.0
2016/17 prel.	573.7	446.8	126.9	26.2	1.1	15.0	20.7	nr	55.0	37.8	12.8	3.7	0.9	62.8	117.0	5.5	2.3	2.7	83.2
2017/18 proj.																			
Nov	578.8	446.7	132.1	28.1	1.3	16.2	19.1	nr	57.5	37.5	12.7	4.4	1.0	62.4	111.3	4.6	2.2	3.1	85.3
Dec	579.5	447.4	132.2	29.6	1.3	15.5	19.1	nr	57.5	36.6	13.4	4.0	1.0	62.3	111.3	4.5	2.2	3.3	86.0
Cotton																			
2015/16	96.1	83.3	12.9	0.0	0.9	0.0	0.0	1.3	22.0	25.9	0.0	7.0	0.0	0.8	5.9	2.9	0.0	2.7	13.9
2016/17 prel.	106.6	89.4	17.2	0.0	0.8	0.0	0.0	1.3	22.8	27.0	0.0	7.7	0.0	0.8	7.0	4.1	0.1	3.2	14.8
2017/18 proj.																			
Nov	121.5	100.1	21.4	0.0	1.5	0.0	0.0	1.5	25.0	30.0	0.0	9.2	0.0	1.1	7.8	4.8	0.1	3.8	15.4
Dec	120.0	98.5	21.4	0.0	1.5	0.0	0.0	1.5	25.0	29.5	0.0	8.2	0.0	0.9	7.8	4.7	0.1	4.0	15.3

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

Table 02 Wheat Area, Yield, and Production

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production			
	2015/16	Prel.	2017/18 Proj.		2015/16	Prel.	2017/18 Proj.		2015/16	Prel.	2017/18 Proj.		From last month		From last year	
		2016/17	Nov	Dec		2016/17	Nov	Dec		2016/17	Nov	Dec	MMT	Percent	MMT	Percent
World	223.66	222.28	219.85	219.70	3.29	3.39	3.42	3.44	735.26	753.61	751.98	755.21	3.23	0.43	1.60	0.21
United States	19.15	17.75	15.21	15.21	2.93	3.54	3.11	3.11	56.12	62.83	47.37	47.37	0.00	0.00	-15.46	-24.61
Total Foreign	204.52	204.53	204.63	204.49	3.32	3.38	3.44	3.46	679.14	690.77	704.60	707.84	3.23	0.46	17.06	2.47
European Union	26.83	27.26	26.62	26.50	5.98	5.33	5.69	5.75	160.48	145.25	151.49	152.50	1.01	0.67	7.25	4.99
China	24.14	24.19	24.20	24.20	5.39	5.33	5.37	5.37	130.19	128.85	130.00	130.00	0.00	0.00	1.15	0.89
South Asia																
India	31.47	30.22	30.60	30.60	2.75	2.88	3.22	3.22	86.53	87.00	98.38	98.38	0.00	0.00	11.38	13.08
Pakistan	9.20	9.20	9.05	9.05	2.73	2.78	2.84	2.84	25.10	25.60	25.70	25.70	0.00	0.00	0.10	0.39
Afghanistan	2.55	2.55	2.55	2.55	1.96	2.00	1.96	1.96	5.00	5.10	5.00	5.00	0.00	0.00	-0.10	-1.96
Nepal	0.77	0.77	0.77	0.77	2.25	2.23	2.31	2.31	1.74	1.72	1.78	1.78	0.00	0.00	0.06	3.61
Former Soviet Union - 12																
Russia	25.58	27.00	27.10	27.10	2.39	2.69	3.06	3.06	61.04	72.53	83.00	83.00	0.00	0.00	10.47	14.44
Ukraine	7.12	6.45	6.60	6.60	3.83	4.16	4.02	4.02	27.27	26.80	26.50	26.50	0.00	0.00	-0.30	-1.12
Kazakhstan	11.57	12.37	11.80	11.80	1.19	1.21	1.19	1.19	13.75	14.99	14.00	14.00	0.00	0.00	-0.99	-6.57
Uzbekistan	1.40	1.40	1.40	1.40	5.14	5.14	5.14	5.14	7.20	7.20	7.20	7.20	0.00	0.00	0.00	0.00
Belarus	0.73	0.71	0.70	0.70	3.96	3.29	3.71	3.71	2.90	2.34	2.60	2.60	0.00	0.00	0.26	11.11
Canada	9.58	8.88	9.00	9.00	2.88	3.57	3.00	3.33	27.59	31.73	27.00	30.00	3.00	11.11	-1.73	-5.45
South America																
Argentina	3.95	5.56	5.60	5.60	2.86	3.31	3.13	3.13	11.30	18.40	17.50	17.50	0.00	0.00	-0.90	-4.89
Brazil	2.45	2.12	1.90	1.90	2.26	3.17	2.58	2.24	5.54	6.73	4.90	4.25	-0.65	-13.27	-2.48	-36.85
Uruguay	0.33	0.22	0.19	0.19	3.61	3.52	3.24	3.24	1.19	0.76	0.60	0.60	0.00	0.00	-0.16	-20.74
Australia	11.28	12.40	12.50	12.50	1.97	2.70	1.72	1.72	22.28	33.50	21.50	21.50	0.00	0.00	-12.00	-35.82
Africa																
Egypt	1.26	1.26	1.26	1.26	6.43	6.43	6.43	6.43	8.10	8.10	8.10	8.10	0.00	0.00	0.00	0.00
Morocco	3.31	2.41	3.32	3.32	2.44	1.13	1.88	1.88	8.06	2.73	6.25	6.25	0.00	0.00	3.52	128.85
Ethiopia	1.60	1.60	1.60	1.60	2.19	2.44	2.63	2.63	3.50	3.90	4.20	4.20	0.00	0.00	0.30	7.69
Algeria	2.10	1.30	1.60	1.60	1.29	1.54	1.50	1.50	2.70	2.00	2.40	2.40	0.00	0.00	0.40	20.00
Middle East																
Turkey	7.86	7.82	7.80	7.80	2.48	2.21	2.69	2.69	19.50	17.25	21.00	21.00	0.00	0.00	3.75	21.74
Iran	6.80	6.80	6.80	6.80	2.21	2.28	2.21	2.21	15.00	15.50	15.00	15.00	0.00	0.00	-0.50	-3.23
Iraq	2.45	2.35	2.23	2.23	1.80	1.80	1.81	1.81	4.41	4.23	4.03	4.03	0.00	0.00	-0.20	-4.73
Syria	1.45	1.10	1.10	1.10	2.41	2.18	2.00	2.00	3.50	2.40	2.20	2.20	0.00	0.00	-0.20	-8.33
Mexico	0.83	0.72	0.66	0.66	4.55	5.39	5.38	5.38	3.75	3.88	3.55	3.55	0.00	0.00	-0.33	-8.60
Others	7.93	7.87	7.69	7.67	2.71	2.83	2.70	2.69	21.52	22.30	20.73	20.60	-0.13	-0.63	-1.70	-7.61

World and Selected Countries and Regions

Table 03 Total Coarse Grain Area, Yield, and Production

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production						
	2015/16	Prel.		2017/18 Proj.		2015/16	Prel.		2017/18 Proj.		2015/16	Prel.		2017/18 Proj.		From last month		From last year	
		2016/17	Nov	Dec	2016/17		Nov	Dec	2016/17	Nov		Dec	MMT	Percent	MMT	Percent			
World	322.86	323.72	321.68	321.70	3.90	4.22	4.11	4.12	1,260.23	1,366.32	1,322.55	1,323.92	1.37	0.10	-42.40	-3.10			
United States	37.80	39.20	36.91	36.91	9.71	10.27	10.39	10.39	367.01	402.61	383.37	383.37	0.00	0.00	-19.24	-4.78			
Total Foreign	285.06	284.52	284.77	284.79	3.13	3.39	3.30	3.30	893.22	963.71	939.18	940.54	1.37	0.15	-23.16	-2.40			
China	40.16	38.99	37.27	37.72	5.76	5.83	5.98	5.94	231.40	227.44	223.04	223.93	0.89	0.40	-3.51	-1.54			
European Union	30.21	29.40	29.69	29.49	5.05	5.19	5.07	5.11	152.67	152.59	150.43	150.80	0.36	0.24	-1.80	-1.18			
South America																			
Brazil	16.90	18.62	18.71	18.79	4.06	5.46	5.22	5.21	68.65	101.58	97.60	97.79	0.19	0.19	-3.79	-3.73			
Argentina	5.98	6.84	7.03	7.03	6.43	7.11	6.97	6.97	38.44	48.57	49.00	49.00	0.00	0.00	0.44	0.90			
Former Soviet Union - 12																			
Russia	15.23	15.14	15.15	14.95	2.46	2.69	2.86	2.83	37.43	40.77	43.30	42.30	-1.00	-2.31	1.54	3.77			
Ukraine	7.62	7.83	7.64	7.64	4.38	5.01	4.58	4.58	33.39	39.26	34.99	34.99	0.00	0.00	-4.27	-10.86			
Kazakhstan	2.46	2.33	2.47	2.47	1.51	1.90	1.54	1.54	3.73	4.43	3.80	3.80	0.00	0.00	-0.64	-14.33			
Belarus	0.95	0.96	1.15	1.15	3.48	3.16	3.48	3.48	3.32	3.03	4.00	4.00	0.00	0.00	0.97	31.84			
Africa																			
Nigeria	12.75	12.75	12.65	12.65	1.31	1.52	1.49	1.49	16.68	19.34	18.85	18.85	0.00	0.00	-0.49	-2.51			
South Africa	2.41	3.18	3.09	3.09	3.61	5.67	4.19	4.20	8.68	18.04	12.95	12.96	0.02	0.12	-5.07	-28.13			
Tanzania	5.15	5.33	5.35	5.35	1.39	1.12	1.21	1.21	7.17	5.94	6.50	6.50	0.00	0.00	0.56	9.43			
Burkina	3.85	3.85	3.85	3.85	1.00	1.09	1.14	1.14	3.85	4.18	4.40	4.40	0.00	0.00	0.22	5.26			
Ethiopia	5.41	5.64	5.66	5.66	2.41	2.25	2.30	2.30	13.04	12.70	13.04	13.04	0.00	0.00	0.34	2.64			
Egypt	0.97	0.97	0.97	0.97	7.05	7.05	7.05	7.05	6.86	6.86	6.86	6.86	0.00	0.00	0.00	0.00			
Mali	3.95	3.85	3.85	3.85	1.43	1.56	1.27	1.27	5.67	6.01	4.90	4.90	0.00	0.00	-1.11	-18.50			
India	24.51	24.50	24.15	24.15	1.58	1.81	1.75	1.75	38.70	44.35	42.24	42.24	0.00	0.00	-2.11	-4.76			
Southeast Asia																			
Indonesia	3.30	3.40	3.50	3.50	3.18	3.21	3.24	3.24	10.50	10.90	11.35	11.35	0.00	0.00	0.45	4.13			
Philippines	2.42	2.68	2.70	2.70	2.88	3.02	3.07	3.07	6.97	8.09	8.30	8.30	0.00	0.00	0.21	2.63			
Vietnam	1.15	1.10	1.15	1.15	4.55	4.60	4.65	4.65	5.23	5.06	5.35	5.35	0.00	0.00	0.29	5.81			
Thailand	1.12	1.20	1.13	1.13	4.25	4.39	4.39	4.39	4.76	5.25	4.95	4.95	0.00	0.00	-0.30	-5.71			
Mexico	9.25	9.28	9.02	9.02	3.50	3.59	3.51	3.51	32.38	33.32	31.63	31.63	0.00	0.00	-1.69	-5.07			
Canada	4.88	4.66	4.77	4.72	5.25	5.54	5.36	5.56	25.62	25.79	25.56	26.21	0.65	2.54	0.41	1.59			
Australia	5.58	5.49	5.37	5.41	2.25	3.08	2.13	2.13	12.54	16.88	11.43	11.50	0.07	0.61	-5.39	-31.91			
Middle East																			
Turkey	4.31	4.26	4.29	4.29	3.31	2.56	3.04	3.04	14.24	10.89	13.04	13.04	0.00	0.00	2.15	19.74			
Iran	1.74	1.74	1.84	1.84	3.20	3.20	3.08	3.08	5.56	5.56	5.66	5.66	0.00	0.00	0.10	1.80			
Others	72.82	70.56	72.33	72.26	1.45	1.51	1.47	1.47	105.77	106.90	106.03	106.22	0.19	0.18	-0.68	-0.64			

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

Table 04 Corn Area, Yield, and Production

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production			
	2015/16	Prel.	2017/18 Proj.		2015/16	Prel.	2017/18 Proj.		2015/16	Prel.	2017/18 Proj.		From last month		From last year	
		2016/17	Nov	Dec		2016/17	Nov	Dec		2016/17	Nov	Dec	MMT	Percent	MMT	Percent
World	181.01	185.57	184.86	185.01	5.38	5.80	5.65	5.65	973.45	1,075.55	1,043.90	1,044.75	0.85	0.08	-30.80	-2.86
United States	32.68	35.11	33.64	33.64	10.57	10.96	11.01	11.01	345.51	384.78	370.29	370.29	0.00	0.00	-14.49	-3.77
Total Foreign	148.33	150.46	151.22	151.37	4.23	4.59	4.45	4.46	627.95	690.77	673.61	674.47	0.85	0.13	-16.31	-2.36
China	38.12	36.76	35.00	35.45	5.89	5.97	6.14	6.09	224.63	219.55	215.00	215.89	0.89	0.41	-3.66	-1.67
South America																
Brazil	16.00	17.60	17.70	17.70	4.19	5.60	5.37	5.37	67.00	98.50	95.00	95.00	0.00	0.00	-3.50	-3.55
Argentina	3.70	4.90	5.20	5.20	7.97	8.37	8.08	8.08	29.50	41.00	42.00	42.00	0.00	0.00	1.00	2.44
Bolivia	0.38	0.09	0.37	0.37	2.47	1.38	2.50	2.50	0.94	0.12	0.93	0.93	0.00	0.00	0.81	670.83
European Union	9.25	8.56	8.59	8.47	6.35	7.18	6.94	7.10	58.75	61.45	59.59	60.09	0.51	0.85	-1.36	-2.22
Africa																
South Africa	2.21	3.00	2.90	2.90	3.71	5.83	4.31	4.31	8.21	17.48	12.50	12.50	0.00	0.00	-4.98	-28.47
Nigeria	5.80	5.80	5.80	5.80	1.64	1.85	1.81	1.81	9.54	10.76	10.50	10.50	0.00	0.00	-0.26	-2.37
Ethiopia	2.15	2.20	2.22	2.22	3.16	2.89	2.93	2.93	6.80	6.35	6.50	6.50	0.00	0.00	0.15	2.36
Egypt	0.75	0.75	0.75	0.75	8.00	8.00	8.00	8.00	6.00	6.00	6.00	6.00	0.00	0.00	0.00	0.00
Tanzania	4.00	4.20	4.20	4.20	1.50	1.15	1.27	1.27	6.00	4.82	5.35	5.35	0.00	0.00	0.54	11.11
Malawi	1.75	1.65	1.70	1.70	1.59	1.44	2.12	2.12	2.78	2.37	3.60	3.60	0.00	0.00	1.23	51.96
Zambia	0.96	1.16	1.43	1.43	2.72	2.48	2.52	2.52	2.62	2.87	3.61	3.61	0.00	0.00	0.73	25.55
Kenya	2.10	2.10	2.10	2.10	1.76	1.49	1.40	1.40	3.69	3.13	2.95	2.95	0.00	0.00	-0.18	-5.75
Uganda	1.10	1.10	1.10	1.10	2.04	2.18	2.27	2.27	2.25	2.40	2.50	2.50	0.00	0.00	0.10	4.17
Zimbabwe	1.53	0.77	1.88	1.88	0.48	0.66	1.15	1.15	0.74	0.51	2.16	2.16	0.00	0.00	1.64	320.90
Former Soviet Union - 12																
Ukraine	4.09	4.25	4.50	4.50	5.71	6.59	5.56	5.56	23.33	28.00	25.00	25.00	0.00	0.00	-3.00	-10.71
Russia	2.67	2.78	3.00	2.80	4.93	5.51	5.00	5.00	13.17	15.31	15.00	14.00	-1.00	-6.67	-1.31	-8.53
South Asia																
India	8.81	9.60	9.50	9.50	2.56	2.74	2.63	2.63	22.57	26.26	25.00	25.00	0.00	0.00	-1.26	-4.80
Pakistan	1.21	1.30	1.35	1.35	4.38	4.31	4.30	4.30	5.30	5.60	5.80	5.80	0.00	0.00	0.20	3.57
Nepal	0.85	0.90	0.90	0.90	2.35	2.22	2.22	2.22	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00
Southeast Asia																
Indonesia	3.30	3.40	3.50	3.50	3.18	3.21	3.24	3.24	10.50	10.90	11.35	11.35	0.00	0.00	0.45	4.13
Philippines	2.42	2.68	2.70	2.70	2.88	3.02	3.07	3.07	6.97	8.09	8.30	8.30	0.00	0.00	0.21	2.63
Vietnam	1.15	1.10	1.15	1.15	4.55	4.60	4.65	4.65	5.23	5.06	5.35	5.35	0.00	0.00	0.29	5.81
Thailand	1.09	1.17	1.10	1.10	4.31	4.45	4.45	4.45	4.70	5.20	4.90	4.90	0.00	0.00	-0.30	-5.77
Mexico	7.21	7.45	7.25	7.25	3.60	3.70	3.61	3.61	25.97	27.57	26.20	26.20	0.00	0.00	-1.37	-4.95
Canada	1.31	1.33	1.42	1.41	10.33	9.96	9.93	10.04	13.56	13.19	14.10	14.10	0.00	0.00	0.91	6.87
Turkey	0.62	0.57	0.60	0.60	10.00	9.65	10.00	10.00	6.20	5.50	6.00	6.00	0.00	0.00	0.50	9.09
Others	23.80	23.30	23.31	23.36	2.48	2.61	2.42	2.44	59.00	60.80	56.44	56.90	0.46	0.81	-3.90	-6.42

World and Selected Countries and Regions

Table 05 Barley Area, Yield, and Production

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production						
	2015/16	Prel.		2017/18 Proj.		2015/16	Prel.		2017/18 Proj.		2015/16	Prel.		2017/18 Proj.		From last month		From last year	
		2016/17	Nov	Dec	2016/17		Nov	Dec	2016/17	Nov		Dec	MMT	Percent	MMT	Percent			
World	50.33	48.08	47.72	47.66	2.97	3.06	2.97	2.98	149.64	147.18	141.66	141.86	0.20	0.14	-5.32	-3.61			
United States	1.28	1.04	0.79	0.79	3.72	4.19	3.91	3.91	4.75	4.35	3.09	3.09	0.00	0.00	-1.26	-29.01			
Total Foreign	49.05	47.04	46.93	46.87	2.95	3.04	2.95	2.96	144.89	142.83	138.57	138.77	0.20	0.15	-4.05	-2.84			
European Union	12.25	12.29	12.36	12.34	5.07	4.87	4.77	4.76	62.10	59.86	58.96	58.68	-0.28	-0.48	-1.18	-1.97			
Former Soviet Union - 12																			
Russia	8.04	7.96	7.90	7.90	2.12	2.21	2.59	2.59	17.08	17.55	20.50	20.50	0.00	0.00	2.95	16.83			
Ukraine	3.00	3.05	2.65	2.65	2.92	3.25	3.28	3.28	8.75	9.90	8.70	8.70	0.00	0.00	-1.20	-12.12			
Kazakhstan	2.04	1.89	2.05	2.05	1.31	1.71	1.32	1.32	2.68	3.23	2.70	2.70	0.00	0.00	-0.53	-16.43			
Belarus	0.50	0.45	0.55	0.55	3.70	2.78	3.45	3.45	1.85	1.25	1.90	1.90	0.00	0.00	0.65	51.64			
Azerbaijan	0.36	0.35	0.35	0.35	2.95	2.71	2.71	2.71	1.06	0.95	0.95	0.95	0.00	0.00	0.00	0.00			
Canada	2.35	2.22	2.10	2.10	3.49	3.95	3.45	3.76	8.23	8.78	7.25	7.90	0.65	8.97	-0.88	-10.06			
Australia	4.11	4.04	3.90	3.90	2.19	3.32	2.05	2.05	8.99	13.41	8.00	8.00	0.00	0.00	-5.41	-40.36			
Middle East																			
Turkey	3.40	3.40	3.40	3.40	2.18	1.40	1.88	1.88	7.40	4.75	6.40	6.40	0.00	0.00	1.65	34.74			
Iran	1.30	1.30	1.40	1.40	2.31	2.31	2.21	2.21	3.00	3.00	3.10	3.10	0.00	0.00	0.10	3.33			
Iraq	1.25	1.20	1.07	1.07	1.24	1.29	1.24	1.24	1.55	1.55	1.33	1.33	0.00	0.00	-0.23	-14.52			
Syria	0.70	0.45	0.45	0.45	0.71	0.72	0.71	0.71	0.50	0.33	0.32	0.32	0.00	0.00	-0.01	-1.54			
Africa																			
Ethiopia	1.20	1.20	1.20	1.20	1.63	1.71	1.73	1.73	1.95	2.05	2.07	2.07	0.00	0.00	0.02	0.98			
Morocco	2.06	1.21	1.80	1.80	1.65	0.51	1.11	1.11	3.40	0.62	2.00	2.00	0.00	0.00	1.38	222.58			
Algeria	1.00	0.90	0.76	0.76	1.30	1.11	1.27	1.27	1.30	1.00	0.97	0.97	0.00	0.00	-0.03	-3.20			
Tunisia	0.38	0.28	0.38	0.38	0.97	1.34	1.33	1.33	0.37	0.38	0.50	0.50	0.00	0.00	0.13	33.33			
South Africa	0.09	0.09	0.09	0.09	3.53	3.98	2.94	3.11	0.33	0.35	0.27	0.28	0.02	5.66	-0.07	-20.90			
South America																			
Argentina	1.25	0.87	0.73	0.73	3.95	3.79	3.77	3.77	4.94	3.30	2.75	2.75	0.00	0.00	-0.55	-16.67			
Uruguay	0.09	0.19	0.14	0.10	3.86	3.57	4.14	4.10	0.36	0.68	0.58	0.41	-0.17	-29.31	-0.27	-39.53			
Brazil	0.13	0.10	0.11	0.11	2.07	3.91	2.86	2.67	0.26	0.38	0.30	0.29	-0.01	-3.00	-0.08	-22.40			
India	0.71	0.70	0.65	0.65	2.28	2.71	2.68	2.68	1.61	1.90	1.74	1.74	0.00	0.00	-0.16	-8.42			
China	0.45	0.50	0.52	0.52	4.18	4.00	4.04	4.04	1.87	2.00	2.10	2.10	0.00	0.00	0.10	5.00			
Mexico	0.32	0.33	0.30	0.30	2.33	2.96	2.45	2.45	0.74	0.98	0.74	0.74	0.00	0.00	-0.24	-24.85			
Afghanistan	0.28	0.28	0.28	0.28	1.43	1.50	1.46	1.46	0.40	0.42	0.41	0.41	0.00	0.00	-0.01	-2.38			
Others	1.79	1.80	1.80	1.80	2.33	2.34	2.25	2.25	4.18	4.21	4.04	4.04	0.00	0.00	-0.17	-3.97			

World and Selected Countries and Regions

Table 06 Oats Area, Yield, and Production

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production			
	2015/16	Prel.	2017/18 Proj.		2015/16	Prel.	2017/18 Proj.		2015/16	Prel.	2017/18 Proj.		From last month		From last year	
		2016/17	Nov	Dec		2016/17	Nov	Dec		2016/17	Nov	Dec	MMT	Percent	MMT	Percent
World	9.48	9.49	9.47	9.54	2.32	2.49	2.42	2.41	21.94	23.60	22.89	23.00	0.11	0.47	-0.60	-2.53
United States	0.52	0.40	0.32	0.32	2.52	2.37	2.21	2.21	1.30	0.94	0.72	0.72	0.00	0.00	-0.22	-23.72
Total Foreign	8.96	9.09	9.15	9.21	2.30	2.49	2.42	2.42	20.64	22.66	22.18	22.28	0.11	0.48	-0.37	-1.65
European Union	2.51	2.56	2.63	2.62	3.00	3.14	3.05	3.08	7.52	8.04	8.00	8.07	0.07	0.89	0.04	0.46
Former Soviet Union - 12																
Russia	2.83	2.75	2.80	2.80	1.60	1.73	1.75	1.75	4.53	4.75	4.90	4.90	0.00	0.00	0.15	3.16
Ukraine	0.22	0.21	0.20	0.20	2.29	2.40	2.56	2.56	0.50	0.50	0.50	0.50	0.00	0.00	0.00	0.00
Belarus	0.15	0.15	0.15	0.15	3.26	2.67	3.33	3.33	0.49	0.39	0.50	0.50	0.00	0.00	0.11	28.21
Kazakhstan	0.20	0.21	0.22	0.22	1.20	1.60	1.26	1.26	0.24	0.34	0.27	0.27	0.00	0.00	-0.07	-19.40
Canada	1.06	0.91	1.07	1.05	3.25	3.52	3.46	3.52	3.43	3.20	3.70	3.70	0.00	0.00	0.51	15.81
South America																
Argentina	0.24	0.32	0.30	0.30	2.30	2.45	2.24	2.24	0.55	0.79	0.66	0.66	0.00	0.00	-0.13	-15.92
Brazil	0.19	0.29	0.29	0.34	1.85	2.84	2.37	2.01	0.35	0.83	0.70	0.68	-0.01	-2.01	-0.15	-17.63
Chile	0.11	0.14	0.14	0.14	4.94	5.20	4.75	4.75	0.53	0.71	0.67	0.67	0.00	0.00	-0.04	-6.03
Uruguay	0.03	0.03	0.03	0.03	1.38	1.58	1.52	1.52	0.04	0.04	0.04	0.04	0.00	0.00	0.00	-7.32
Oceania																
Australia	0.82	0.91	0.70	0.74	1.58	2.05	1.50	1.49	1.30	1.87	1.05	1.10	0.05	4.76	-0.77	-41.27
New Zealand	0.01	0.01	0.01	0.01	4.83	5.29	5.00	5.00	0.03	0.04	0.04	0.04	0.00	0.00	0.00	-5.41
China	0.18	0.19	0.19	0.19	1.00	1.00	1.00	1.00	0.18	0.19	0.19	0.19	0.00	0.00	0.01	2.70
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	0.05	0.05	0.05	0.05	1.19	1.44	1.44	1.44	0.06	0.07	0.07	0.07	0.00	0.00	0.00	0.00
South Africa	0.03	0.03	0.03	0.03	1.83	1.83	1.83	1.83	0.06	0.06	0.06	0.06	0.00	0.00	0.00	0.00
Other Europe																
Norway	0.06	0.08	0.08	0.08	4.54	4.34	4.00	4.00	0.29	0.33	0.30	0.30	0.00	0.00	-0.03	-9.09
Serbia	0.03	0.03	0.03	0.03	2.20	2.17	2.17	2.17	0.07	0.07	0.07	0.07	0.00	0.00	0.00	0.00
Albania	0.01	0.01	0.01	0.01	2.08	2.08	2.08	2.08	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	2.67	2.90	2.57	2.57	0.02	0.03	0.02	0.02	0.00	0.00	-0.01	-37.93
Turkey	0.09	0.09	0.09	0.09	2.33	2.33	2.33	2.33	0.21	0.21	0.21	0.21	0.00	0.00	0.00	0.00
Mexico	0.05	0.04	0.05	0.05	1.81	1.89	1.80	1.80	0.09	0.07	0.09	0.09	0.00	0.00	0.02	25.00
Others	0.01	0.01	0.01	0.01	1.93	1.79	1.79	1.79	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00

World and Selected Countries and Regions

Table 07 Rye Area, Yield, and Production

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production			
	2015/16	Prel.	2017/18 Proj.		2015/16	Prel.	2017/18 Proj.		2015/16	Prel.	2017/18 Proj.		From last month		From last year	
		2016/17	Nov	Dec		2016/17	Nov	Dec		2016/17	Nov	Dec	MMT	Percent	MMT	Percent
World	4.15	4.13	4.17	4.14	2.93	3.00	3.00	3.00	12.17	12.40	12.48	12.42	-0.06	-0.49	0.02	0.14
United States	0.15	0.17	0.12	0.12	1.99	2.04	2.12	2.12	0.30	0.34	0.25	0.25	0.00	0.00	-0.10	-28.07
Total Foreign	4.00	3.97	4.05	4.02	2.97	3.04	3.02	3.03	11.88	12.06	12.24	12.17	-0.06	-0.50	0.11	0.94
European Union	1.96	1.90	1.98	1.96	3.99	3.94	3.84	3.83	7.83	7.49	7.58	7.52	-0.06	-0.83	0.02	0.32
Former Soviet Union - 12																
Russia	1.25	1.25	1.20	1.20	1.67	2.03	2.08	2.08	2.08	2.54	2.50	2.50	0.00	0.00	-0.04	-1.50
Belarus	0.25	0.24	0.30	0.30	3.01	2.70	2.67	2.67	0.75	0.65	0.80	0.80	0.00	0.00	0.15	22.89
Ukraine	0.15	0.14	0.17	0.17	2.59	2.71	2.65	2.65	0.39	0.39	0.45	0.45	0.00	0.00	0.06	15.38
Kazakhstan	0.04	0.04	0.02	0.02	0.97	1.14	1.25	1.25	0.04	0.04	0.03	0.03	0.00	0.00	-0.01	-26.83
Turkey	0.14	0.14	0.14	0.14	2.50	2.50	2.50	2.50	0.35	0.35	0.35	0.35	0.00	0.00	0.00	0.00
Canada	0.10	0.13	0.12	0.10	2.38	3.22	2.78	3.30	0.23	0.42	0.32	0.32	0.00	0.00	-0.10	-22.89
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	0.03	0.04	0.04	0.04	1.79	1.93	2.10	2.10	0.06	0.08	0.08	0.08	0.00	0.00	0.00	3.80
Other Europe																
Bosnia and Herzegovina	0.00	0.00	0.00	0.00	2.50	3.25	2.75	2.75	0.01	0.01	0.01	0.01	0.00	0.00	0.00	-15.38
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	0.61	0.63	0.65	0.65	0.02	0.03	0.03	0.03	0.00	0.00	0.00	4.00
Others	0.04	0.03	0.04	0.04	2.24	1.21	1.71	1.72	0.08	0.04	0.06	0.06	0.00	3.33	0.02	55.00

World and Selected Countries and Regions

Table 08 Sorghum Area, Yield, and Production

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production			
	Prel.		2017/18 Proj.		Prel.		2017/18 Proj.		Prel.		2017/18 Proj.		From last month		From last year	
	2015/16	2016/17	Nov	Dec	2015/16	2016/17	Nov	Dec	2015/16	2016/17	Nov	Dec	MMT	Percent	MMT	Percent
World	43.87	42.01	41.66	41.60	1.40	1.50	1.42	1.42	61.36	63.21	59.03	59.16	0.13	0.22	-4.05	-6.40
United States	3.18	2.49	2.04	2.04	4.77	4.89	4.42	4.42	15.16	12.20	9.03	9.03	0.00	0.00	-3.17	-25.95
Total Foreign	40.70	39.51	39.61	39.56	1.14	1.29	1.26	1.27	46.20	51.01	50.00	50.13	0.13	0.26	-0.88	-1.72
Africa																
Nigeria	5.45	5.45	5.35	5.35	1.04	1.26	1.22	1.22	5.66	6.89	6.55	6.55	0.00	0.00	-0.34	-4.89
Ethiopia	1.70	1.80	1.80	1.80	2.29	2.00	2.09	2.09	3.90	3.60	3.77	3.77	0.00	0.00	0.17	4.58
Sudan	8.00	8.00	8.00	8.00	0.30	0.73	0.56	0.56	2.39	5.86	4.50	4.50	0.00	0.00	-1.36	-23.26
Burkina	1.80	1.80	1.80	1.80	0.80	0.93	1.00	1.00	1.44	1.68	1.80	1.80	0.00	0.00	0.12	7.14
Mali	1.25	1.25	1.25	1.25	1.22	1.12	1.04	1.04	1.53	1.39	1.30	1.30	0.00	0.00	-0.09	-6.74
Niger	3.70	3.70	3.70	3.70	0.51	0.49	0.46	0.46	1.88	1.81	1.70	1.70	0.00	0.00	-0.11	-5.97
Cameroon	0.75	0.75	0.75	0.75	1.53	1.53	1.53	1.53	1.15	1.15	1.15	1.15	0.00	0.00	0.00	0.00
Tanzania	0.80	0.80	0.80	0.80	1.03	1.00	1.00	1.00	0.82	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	0.35	0.35	0.35	0.35	0.91	0.91	0.97	0.97	0.32	0.32	0.34	0.34	0.00	0.00	0.02	6.25
Ghana	0.25	0.25	0.25	0.25	0.91	1.04	1.12	1.12	0.23	0.26	0.28	0.28	0.00	0.00	0.02	7.69
Mozambique	0.37	0.40	0.40	0.40	0.60	0.60	0.65	0.65	0.22	0.24	0.26	0.26	0.00	0.00	0.02	8.33
South Africa	0.05	0.04	0.05	0.05	1.45	3.75	2.50	2.50	0.07	0.15	0.13	0.13	0.00	0.00	-0.03	-16.67
Mexico	1.68	1.46	1.42	1.42	3.33	3.22	3.24	3.24	5.59	4.70	4.60	4.60	0.00	0.00	-0.10	-2.13
South America																
Argentina	0.75	0.70	0.76	0.76	4.50	4.86	4.61	4.61	3.38	3.40	3.50	3.50	0.00	0.00	0.10	2.94
Brazil	0.58	0.63	0.61	0.63	1.78	2.97	2.62	2.86	1.03	1.87	1.60	1.81	0.21	12.88	-0.06	-3.16
South Asia																
India	6.08	5.10	5.00	5.00	0.70	0.90	0.90	0.90	4.24	4.57	4.50	4.50	0.00	0.00	-0.07	-1.53
Pakistan	0.24	0.20	0.20	0.20	0.60	0.65	0.65	0.65	0.15	0.13	0.13	0.13	0.00	0.00	0.00	0.00
China	0.57	0.76	0.78	0.78	4.79	5.00	4.94	4.94	2.75	3.80	3.85	3.85	0.00	0.00	0.05	1.32
Australia	0.52	0.40	0.63	0.63	3.44	2.57	3.02	3.02	1.79	1.02	1.90	1.90	0.00	0.00	0.88	86.82
European Union	0.13	0.12	0.12	0.12	5.27	5.42	5.50	5.63	0.67	0.64	0.67	0.66	-0.01	-0.90	0.02	3.13
Others	5.54	5.42	5.45	5.38	1.13	1.10	1.09	1.09	6.26	5.98	5.93	5.86	-0.07	-1.18	-0.12	-2.01

World and Selected Countries and Regions

Table 09 Rice Area, Yield, and Production
World and Selected Countries and Regions

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production			
	2015/16	Prel.	2017/18 Proj.		2015/16	Prel.	2017/18 Proj.		2015/16	Prel.	2017/18 Proj.		From last month		From last year	
		2016/17	Nov	Dec		2016/17	Nov	Dec		2016/17	Nov	Dec	MMT	Percent	MMT	Percent
World	159.46	160.77	160.03	160.19	4.42	4.52	4.49	4.50	472.57	486.73	481.20	483.47	2.27	0.47	-3.26	-0.67
United States	1.05	1.25	0.97	0.97	8.38	8.11	8.36	8.36	6.13	7.12	5.66	5.66	0.00	0.00	-1.45	-20.42
Total Foreign	158.42	159.52	159.06	159.22	4.39	4.49	4.46	4.48	466.44	479.61	475.53	477.81	2.27	0.48	-1.81	-0.38
East Asia																
China	30.21	30.16	30.00	30.18	6.89	6.86	6.86	6.91	145.77	144.85	144.00	146.00	2.00	1.39	1.15	0.79
Japan	1.59	1.57	1.56	1.56	6.64	6.81	6.69	6.69	7.67	7.78	7.60	7.60	0.00	0.00	-0.18	-2.31
Korea, South	0.80	0.78	0.74	0.76	7.22	7.18	7.01	7.01	4.33	4.20	3.90	3.97	0.07	1.85	-0.23	-5.36
Korea, North	0.48	0.50	0.50	0.50	4.21	4.92	4.77	4.77	1.30	1.60	1.55	1.55	0.00	0.00	-0.05	-3.13
South Asia																
India	43.50	43.19	42.70	42.70	3.60	3.83	3.78	3.78	104.41	110.15	107.50	107.50	0.00	0.00	-2.65	-2.41
Bangladesh	11.77	11.75	11.30	11.30	4.40	4.42	4.38	4.38	34.50	34.58	33.00	33.00	0.00	0.00	-1.58	-4.56
Pakistan	2.74	2.69	2.70	2.70	3.72	3.82	3.83	3.83	6.80	6.85	6.90	6.90	0.00	0.00	0.05	0.73
Nepal	1.50	1.50	1.50	1.50	2.87	3.23	3.25	3.25	2.86	3.22	3.25	3.25	0.00	0.00	0.03	0.81
Sri Lanka	1.23	0.68	1.10	1.00	3.95	4.35	3.88	4.27	3.29	2.00	2.90	2.90	0.00	0.00	0.90	45.22
Southeast Asia																
Indonesia	12.10	12.24	12.20	12.20	4.71	4.78	4.78	4.78	36.20	37.15	37.00	37.00	0.00	0.00	-0.15	-0.40
Vietnam	7.70	7.69	7.73	7.73	5.73	5.73	5.89	5.89	27.58	27.55	28.45	28.45	0.00	0.00	0.90	3.27
Thailand	9.44	10.25	10.70	10.70	2.53	2.84	2.89	2.89	15.80	19.20	20.40	20.40	0.00	0.00	1.20	6.25
Burma	6.90	7.03	7.00	7.10	2.75	2.81	2.81	2.85	12.16	12.65	12.60	12.95	0.35	2.78	0.30	2.37
Philippines	4.52	4.72	4.50	4.50	3.86	3.93	3.95	3.95	11.00	11.69	11.20	11.20	0.00	0.00	-0.49	-4.16
Cambodia	3.03	3.09	3.12	3.12	2.50	2.51	2.51	2.51	4.85	4.95	5.00	5.00	0.00	0.00	0.05	1.01
Laos	0.97	0.97	0.98	0.98	3.17	3.19	3.24	3.24	1.93	1.95	2.00	2.00	0.00	0.00	0.05	2.56
Malaysia	0.69	0.70	0.70	0.70	4.01	4.03	4.03	4.03	1.80	1.82	1.82	1.82	0.00	0.00	0.00	0.00
South America																
Brazil	2.01	1.98	2.00	2.00	5.28	6.22	5.75	5.75	7.21	8.38	7.82	7.82	0.00	0.00	-0.56	-6.72
Peru	0.42	0.42	0.45	0.45	7.56	7.54	7.93	7.93	2.17	2.19	2.45	2.45	0.00	0.00	0.26	11.95
Africa																
Egypt	0.65	0.85	0.76	0.76	8.92	8.18	8.18	8.18	4.00	4.80	4.30	4.30	0.00	0.00	-0.50	-10.42
Madagascar	1.45	1.48	1.43	1.43	2.57	2.59	2.25	2.25	2.38	2.44	2.05	2.05	0.00	0.00	-0.39	-16.13
Nigeria	3.10	3.20	3.20	3.20	1.81	1.81	1.81	1.81	3.53	3.65	3.65	3.65	0.00	0.00	0.00	0.00
European Union	0.44	0.44	0.44	0.44	6.78	6.79	6.79	6.88	2.05	2.07	2.08	2.09	0.01	0.34	0.02	1.06
Iran	0.63	0.63	0.63	0.63	4.32	4.32	4.32	4.32	1.78	1.78	1.78	1.78	0.00	0.00	0.00	0.00
Others	10.58	11.04	11.13	11.11	3.03	3.04	3.04	3.03	21.07	22.12	22.33	22.17	-0.16	-0.69	0.06	0.25

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.		2017/18 Proj.		Prel.		2017/18 Proj.		Prel.		2017/18 Proj.		From last month		From last year	
	2015/16	2016/17	Nov	Dec	2015/16	2016/17	Nov	Dec	2015/16	2016/17	Nov	Dec	MMT	Percent	MMT	Percent
World Total	--	--	--	--	--	--	--	--	520.87	573.69	578.82	579.54	0.73	0.13	5.85	1.02
Total Foreign	--	--	--	--	--	--	--	--	404.99	446.75	446.68	447.39	0.71	0.16	0.63	0.14
Oilseed, Copra	--	--	--	--	--	--	--	--	5.32	5.41	5.54	5.54	0.00	0.00	0.13	2.38
Oilseed, Palm Kernel	--	--	--	--	--	--	--	--	15.96	17.30	18.04	18.53	0.49	2.72	1.23	7.10
Major Oilseeds	232.09	233.52	246.10	245.43	2.15	2.36	2.26	2.26	499.59	550.97	555.23	555.47	0.24	0.04	4.50	0.82
United States	38.40	39.25	42.94	42.94	3.02	3.23	3.08	3.08	115.88	126.94	132.14	132.16	0.02	0.02	5.22	4.11
Foreign Oilseeds	193.69	194.28	203.17	202.49	1.98	2.18	2.08	2.09	383.71	424.04	423.10	423.31	0.22	0.05	-0.73	-0.17
South America	62.16	61.66	64.26	64.23	2.82	3.18	2.95	2.95	175.11	196.36	189.65	189.47	-0.18	-0.09	-6.90	-3.51
Brazil	34.43	35.03	36.21	36.29	2.87	3.34	3.07	3.06	98.91	116.94	111.16	111.15	-0.01	-0.01	-5.79	-4.95
Argentina	21.50	20.65	21.73	21.64	2.83	3.04	2.87	2.88	60.80	62.82	62.41	62.26	-0.14	-0.23	-0.55	-0.88
Paraguay	3.41	3.46	3.48	3.48	2.75	3.12	2.73	2.73	9.39	10.77	9.52	9.52	0.00	0.00	-1.25	-11.62
Bolivia	1.48	1.23	1.57	1.57	2.25	1.77	2.25	2.25	3.34	2.17	3.52	3.52	0.00	0.00	1.35	62.14
Uruguay	1.18	1.13	1.10	1.10	1.92	2.90	2.37	2.37	2.27	3.28	2.60	2.60	0.00	0.00	-0.68	-20.74
China	22.51	22.93	23.73	23.73	2.39	2.40	2.42	2.42	53.82	55.00	57.45	57.45	0.00	0.00	2.45	4.45
South Asia	38.32	37.56	38.74	38.21	0.85	1.10	1.07	1.05	32.50	41.16	41.47	40.22	-1.25	-3.01	-0.94	-2.28
India	34.75	34.43	35.22	34.68	0.82	1.08	1.04	1.03	28.64	37.03	36.69	35.84	-0.85	-2.31	-1.19	-3.20
Pakistan	3.22	2.77	3.17	3.17	1.07	1.34	1.38	1.25	3.45	3.71	4.36	3.96	-0.40	-9.18	0.25	6.60
European Union	11.84	11.76	12.22	12.32	2.74	2.71	2.76	2.79	32.44	31.91	33.77	34.37	0.60	1.78	2.45	7.69
Former Soviet Union - 12	21.32	22.54	23.77	23.39	1.61	1.77	1.66	1.66	34.39	39.90	39.48	38.84	-0.64	-1.62	-1.06	-2.66
Russia	9.43	10.20	10.95	10.55	1.37	1.47	1.48	1.47	12.88	14.99	16.20	15.50	-0.70	-4.32	0.51	3.41
Ukraine	8.31	8.70	9.15	9.15	2.11	2.38	2.09	2.09	17.58	20.73	19.10	19.10	0.00	0.00	-1.63	-7.86
Uzbekistan	1.29	1.18	1.18	1.20	1.16	1.19	1.16	1.16	1.49	1.40	1.37	1.39	0.01	1.02	-0.01	-1.00
Canada	10.59	10.35	12.15	12.19	2.35	2.53	2.32	2.43	24.91	26.20	28.15	29.56	1.41	5.01	3.36	12.80
Africa	18.35	18.31	18.73	18.83	0.89	0.91	0.91	0.91	16.34	16.73	16.97	17.20	0.23	1.33	0.47	2.78
Nigeria	3.46	3.48	3.47	3.47	1.09	1.09	1.09	1.09	3.77	3.77	3.78	3.78	0.00	0.00	0.00	0.08
South Africa	1.25	1.29	1.47	1.47	1.23	1.83	1.50	1.50	1.54	2.35	2.20	2.20	0.00	0.00	-0.15	-6.26
Tanzania	1.24	1.19	1.19	1.19	0.74	0.77	0.76	0.76	0.92	0.92	0.91	0.91	0.00	0.00	-0.01	-1.30
Southeast Asia	3.30	3.29	3.28	3.28	1.41	1.41	1.41	1.41	4.65	4.64	4.64	4.64	0.00	0.00	0.00	-0.02
Indonesia	1.06	1.03	1.01	1.01	1.62	1.64	1.62	1.62	1.71	1.69	1.64	1.64	0.00	0.00	-0.05	-2.72
Burma	1.87	1.88	1.88	1.88	1.18	1.18	1.19	1.19	2.22	2.21	2.24	2.24	0.00	0.00	0.03	1.13
Australia	2.45	2.96	3.16	3.17	1.52	1.85	1.46	1.43	3.74	5.49	4.62	4.52	-0.11	-2.27	-0.97	-17.71
Turkey	1.02	1.10	1.20	1.21	2.24	2.43	2.61	2.71	2.28	2.68	3.14	3.29	0.15	4.78	0.62	22.99
Others	1.83	1.82	1.94	1.94	1.92	2.19	1.94	1.94	3.53	3.97	3.77	3.77	0.00	0.00	-0.20	-4.96

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

Table 11 Soybean Area, Yield, and Production

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production			
	2015/16	Prel.	2017/18 Proj.		2015/16	Prel.	2017/18 Proj.		2015/16	Prel.	2017/18 Proj.		From last month		From last year	
		2016/17	Nov	Dec		2016/17	Nov	Dec		2016/17	Nov	Dec	MMT	Percent	MMT	Percent
World	120.43	120.30	126.38	126.48	2.61	2.92	2.76	2.76	313.77	351.32	348.89	348.47	-0.42	-0.12	-2.85	-0.81
United States	33.08	33.47	36.21	36.21	3.23	3.49	3.33	3.33	106.86	116.92	120.44	120.44	0.00	0.00	3.52	3.01
Total Foreign	87.35	86.83	90.18	90.27	2.37	2.70	2.53	2.53	206.91	234.40	228.45	228.03	-0.42	-0.18	-6.36	-2.72
South America																
Brazil	33.30	33.90	34.90	35.00	2.90	3.37	3.09	3.09	96.50	114.10	108.00	108.00	0.00	0.00	-6.10	-5.35
Argentina	19.53	18.35	19.10	19.10	2.91	3.15	2.98	2.98	56.80	57.80	57.00	57.00	0.00	0.00	-0.80	-1.38
Paraguay	3.26	3.39	3.40	3.40	2.82	3.15	2.76	2.76	9.22	10.67	9.40	9.40	0.00	0.00	-1.27	-11.86
Bolivia	1.34	1.13	1.44	1.44	2.40	1.86	2.38	2.38	3.21	2.11	3.42	3.42	0.00	0.00	1.31	62.08
Uruguay	1.14	1.09	1.05	1.05	1.94	2.95	2.41	2.41	2.21	3.21	2.52	2.52	0.00	0.00	-0.69	-21.54
East Asia																
China	6.51	7.20	7.85	7.85	1.81	1.79	1.81	1.81	11.79	12.90	14.20	14.20	0.00	0.00	1.30	10.08
Korea, South	0.06	0.05	0.07	0.07	1.82	1.53	1.79	1.79	0.10	0.08	0.12	0.12	0.00	0.00	0.05	60.00
Korea, North	0.16	0.15	0.15	0.15	1.39	1.33	1.33	1.33	0.22	0.20	0.20	0.20	0.00	0.00	0.00	0.00
Japan	0.14	0.15	0.16	0.16	1.70	1.57	1.68	1.68	0.24	0.24	0.26	0.26	0.00	0.00	0.02	10.17
India	11.67	11.40	10.50	10.50	0.59	1.01	0.95	0.95	6.93	11.50	10.00	10.00	0.00	0.00	-1.50	-13.04
Canada	2.23	2.21	2.88	2.90	2.90	2.97	2.85	2.76	6.46	6.55	8.20	8.00	-0.20	-2.44	1.45	22.10
Former Soviet Union - 12																
Russia	2.08	2.12	2.50	2.50	1.30	1.48	1.48	1.40	2.71	3.13	3.70	3.50	-0.20	-5.41	0.37	11.68
Ukraine	2.14	1.85	2.00	2.00	1.84	2.31	2.00	2.00	3.93	4.28	4.00	4.00	0.00	0.00	-0.28	-6.54
European Union	0.87	0.80	0.89	0.89	2.68	2.99	2.80	2.80	2.32	2.38	2.48	2.48	0.00	0.00	0.10	4.25
Southeast Asia																
Indonesia	0.44	0.43	0.42	0.42	1.32	1.31	1.29	1.29	0.58	0.57	0.54	0.54	0.00	0.00	-0.03	-4.42
Vietnam	0.09	0.10	0.11	0.11	1.57	1.57	1.57	1.57	0.15	0.16	0.17	0.17	0.00	0.00	0.01	5.10
Thailand	0.03	0.03	0.03	0.03	1.76	1.78	1.77	1.77	0.06	0.06	0.06	0.06	0.00	0.00	0.00	-3.51
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	0.22	0.19	0.20	0.20	2.20	3.51	1.75	1.75	0.48	0.65	0.35	0.35	0.00	0.00	-0.30	-46.15
Mexico	0.25	0.28	0.27	0.27	1.36	1.83	1.78	1.78	0.34	0.51	0.48	0.48	0.00	0.00	-0.03	-5.70
Africa																
South Africa	0.50	0.57	0.72	0.72	1.48	2.29	1.74	1.74	0.74	1.32	1.25	1.25	0.00	0.00	-0.07	-5.02
Nigeria	0.70	0.70	0.70	0.70	0.96	0.96	0.96	0.96	0.68	0.68	0.68	0.68	0.00	0.00	0.00	0.00
Zambia	0.11	0.14	0.23	0.23	2.02	1.94	1.56	1.56	0.23	0.27	0.35	0.35	0.00	0.00	0.08	30.97
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	0.08	0.08	0.08	2.44	2.44	2.44	2.44	0.20	0.20	0.20	0.20	0.00	0.00	0.00	0.00
Turkey	0.03	0.03	0.02	0.02	3.70	3.33	3.86	3.86	0.10	0.10	0.09	0.09	0.00	0.00	-0.02	-15.00
Others	0.29	0.30	0.33	0.31	1.92	1.89	1.86	1.95	0.55	0.57	0.62	0.60	-0.02	-3.38	0.03	4.71

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						
	2015/16	Prel.		2017/18 Proj.		2015/16	Prel.		2017/18 Proj.		2015/16	Prel.		2017/18 Proj.		From last month		From last year	
		2016/17	Nov	Dec	2016/17		Nov	Dec	2016/17	Nov		Dec	MMT	Percent	MMT	Percent			
World	29.98	28.92	32.35	32.50	1.19	1.35	1.38	1.36	35.78	39.01	44.53	44.04	-0.50	-1.11	5.03	12.89			
United States	3.27	3.85	4.62	4.62	1.12	1.27	1.33	1.33	3.67	4.87	6.13	6.15	0.02	0.36	1.28	26.32			
Total Foreign	26.71	25.07	27.73	27.88	1.20	1.36	1.38	1.36	32.11	34.14	38.40	37.88	-0.52	-1.35	3.75	10.97			
South Asia																			
India	12.30	10.85	12.20	12.30	0.89	1.06	1.04	1.02	11.00	11.46	12.74	12.52	-0.21	-1.66	1.06	9.26			
Pakistan	2.80	2.40	2.80	2.80	1.09	1.40	1.43	1.29	3.05	3.35	4.00	3.60	-0.40	-10.00	0.25	7.46			
China	3.05	2.90	3.13	3.13	2.82	3.03	3.14	3.14	8.60	8.80	9.80	9.80	0.00	0.00	1.00	11.36			
Former Soviet Union - 12																			
Uzbekistan	1.29	1.18	1.18	1.20	1.16	1.19	1.16	1.16	1.49	1.40	1.37	1.39	0.01	1.02	-0.01	-1.00			
Turkmenistan	0.50	0.55	0.55	0.55	1.14	0.95	1.08	1.10	0.57	0.52	0.59	0.60	0.01	2.04	0.08	16.02			
Tajikistan	0.15	0.17	0.17	0.18	1.08	1.02	0.90	0.94	0.16	0.17	0.15	0.17	0.01	7.84	0.00	-1.79			
Kazakhstan	0.10	0.12	0.13	0.13	0.80	0.97	0.86	1.00	0.08	0.11	0.11	0.13	0.02	15.74	0.01	11.61			
South America																			
Brazil	0.96	0.94	1.10	1.10	2.03	2.41	2.35	2.35	1.94	2.27	2.59	2.59	0.00	0.00	0.32	14.15			
Argentina	0.38	0.24	0.45	0.40	0.81	1.16	0.86	0.86	0.31	0.28	0.39	0.34	-0.04	-11.11	0.07	23.74			
Middle East																			
Turkey	0.37	0.40	0.46	0.47	2.35	2.63	2.72	2.98	0.87	1.05	1.25	1.40	0.15	12.00	0.35	33.33			
Syria	0.04	0.04	0.04	0.04	1.60	2.00	1.86	1.86	0.06	0.08	0.07	0.07	0.00	0.00	-0.02	-18.75			
Iran	0.10	0.10	0.10	0.10	0.98	0.98	0.90	0.90	0.10	0.10	0.09	0.09	0.00	0.00	-0.01	-8.16			
Australia	0.31	0.58	0.48	0.50	2.82	2.16	3.13	3.00	0.88	1.25	1.50	1.50	0.00	0.00	0.25	20.00			
European Union	0.30	0.26	0.31	0.31	1.37	1.58	1.55	1.55	0.41	0.42	0.49	0.49	0.00	0.00	0.07	16.59			
Africa																			
Burkina	0.66	0.70	0.76	0.85	0.46	0.52	0.52	0.42	0.30	0.36	0.39	0.36	-0.03	-8.42	0.00	-0.83			
Mali	0.55	0.66	0.73	0.73	0.51	0.54	0.53	0.51	0.28	0.35	0.39	0.38	-0.01	-3.35	0.02	6.84			
Cameroon	0.22	0.23	0.23	0.23	1.17	1.04	1.11	1.11	0.26	0.24	0.25	0.25	0.00	0.00	0.02	6.38			
Cote d'Ivoire	0.40	0.35	0.36	0.36	0.41	0.48	0.52	0.52	0.17	0.17	0.19	0.19	0.00	0.00	0.02	11.98			
Benin	0.30	0.42	0.45	0.45	0.55	0.66	0.62	0.62	0.17	0.27	0.28	0.28	0.00	0.00	0.01	3.31			
Tanzania	0.40	0.35	0.35	0.35	0.30	0.35	0.31	0.31	0.12	0.12	0.11	0.11	0.00	0.00	-0.01	-9.84			
Egypt	0.10	0.06	0.11	0.09	0.98	0.96	0.97	1.00	0.10	0.05	0.11	0.09	-0.02	-14.95	0.04	71.70			
Nigeria	0.26	0.28	0.27	0.27	0.38	0.36	0.38	0.38	0.10	0.10	0.10	0.10	0.00	0.00	0.00	3.03			
Uganda	0.07	0.07	0.08	0.08	1.23	1.49	1.45	1.45	0.08	0.11	0.11	0.11	0.00	0.00	0.00	0.00			
Zimbabwe	0.10	0.13	0.20	0.20	0.23	0.38	0.43	0.43	0.02	0.05	0.09	0.09	0.00	0.00	0.04	73.47			
Sudan	0.05	0.07	0.07	0.07	1.54	1.24	1.24	1.24	0.08	0.09	0.09	0.09	0.00	0.00	0.00	0.00			
Mexico	0.13	0.10	0.21	0.21	2.41	2.51	2.48	2.48	0.32	0.26	0.51	0.51	0.00	0.00	0.25	96.53			
Burma	0.24	0.24	0.25	0.25	1.23	1.17	1.24	1.24	0.30	0.29	0.31	0.31	0.00	0.00	0.03	8.77			
Others	0.60	0.71	0.60	0.57	0.54	0.61	0.60	0.62	0.32	0.44	0.36	0.35	-0.01	-1.67	-0.08	-18.81			

World and Selected Countries and Regions

Table 13 Peanut Area, Yield, and Production

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production						
	2015/16	Prel.		2017/18 Proj.		2015/16	Prel.		2017/18 Proj.		2015/16	Prel.		2017/18 Proj.		From last month		From last year	
		2016/17	Nov	Dec	2016/17		Nov	Dec	2016/17	Nov		Dec	MMT	Percent	MMT	Percent			
World	24.76	25.32	25.27	25.32	1.63	1.69	1.74	1.75	40.42	42.77	44.04	44.34	0.30	0.69	1.57	3.68			
United States	0.63	0.62	0.74	0.74	4.31	4.07	4.68	4.68	2.72	2.53	3.47	3.47	0.00	0.00	0.93	36.85			
Total Foreign	24.13	24.70	24.53	24.58	1.56	1.63	1.65	1.66	37.70	40.23	40.57	40.87	0.30	0.74	0.64	1.59			
China	4.62	4.75	4.85	4.85	3.56	3.58	3.61	3.61	16.44	17.00	17.50	17.50	0.00	0.00	0.50	2.94			
Africa																			
Nigeria	2.50	2.50	2.50	2.50	1.20	1.20	1.20	1.20	3.00	3.00	3.00	3.00	0.00	0.00	0.00	0.00			
Sudan	2.18	1.80	1.80	1.80	0.86	0.78	0.78	0.78	1.87	1.40	1.40	1.40	0.00	0.00	0.00	0.00			
Senegal	1.14	1.15	1.20	1.25	0.93	0.82	0.92	1.12	1.05	0.95	1.10	1.40	0.30	27.27	0.46	48.15			
Cameroon	0.40	0.40	0.40	0.40	1.38	1.38	1.38	1.38	0.55	0.55	0.55	0.55	0.00	0.00	0.00	0.00			
Ghana	0.40	0.40	0.40	0.40	1.10	1.10	1.10	1.10	0.44	0.44	0.44	0.44	0.00	0.00	0.00	0.00			
Chad	0.50	0.50	0.50	0.50	0.80	0.80	0.80	0.80	0.40	0.40	0.40	0.40	0.00	0.00	0.00	0.00			
Malawi	0.37	0.37	0.37	0.37	0.79	0.71	0.71	0.71	0.29	0.26	0.26	0.26	0.00	0.00	0.00	0.00			
Congo (Kinshasa)	0.48	0.48	0.48	0.48	0.78	0.78	0.78	0.78	0.37	0.37	0.37	0.37	0.00	0.00	0.00	0.00			
Niger	0.74	0.74	0.74	0.74	0.47	0.47	0.47	0.47	0.35	0.35	0.35	0.35	0.00	0.00	0.00	0.00			
Mali	0.38	0.38	0.38	0.38	1.39	0.87	0.87	0.87	0.52	0.33	0.33	0.33	0.00	0.00	0.00	0.00			
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	0.45	0.45	0.45	0.45	0.78	0.78	0.78	0.78	0.35	0.35	0.35	0.35	0.00	0.00	0.00	0.00			
Guinea	0.30	0.30	0.30	0.30	1.17	1.20	1.20	1.20	0.35	0.36	0.36	0.36	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	0.10	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	0.02	0.06	0.07	0.07	1.04	2.20	1.85	1.85	0.02	0.12	0.12	0.12	0.00	0.00	0.00	-2.44			
Mozambique	0.29	0.29	0.29	0.29	0.38	0.38	0.38	0.38	0.11	0.11	0.11	0.11	0.00	0.00	0.00	0.00			
Cote d'Ivoire	0.08	0.08	0.08	0.08	1.13	1.13	1.13	1.13	0.09	0.09	0.09	0.09	0.00	0.00	0.00	0.00			
Benin	0.16	0.15	0.15	0.15	0.85	0.93	0.93	0.93	0.13	0.14	0.14	0.14	0.00	0.00	0.00	0.00			
South Asia																			
India	4.55	5.30	5.00	5.00	0.98	1.26	1.30	1.30	4.47	6.70	6.50	6.50	0.00	0.00	-0.20	-2.99			
Pakistan	0.11	0.09	0.10	0.10	0.90	0.94	0.95	0.95	0.10	0.09	0.09	0.09	0.00	0.00	0.01	5.88			
Southeast Asia																			
Indonesia	0.62	0.60	0.59	0.59	1.84	1.87	1.86	1.86	1.13	1.12	1.10	1.10	0.00	0.00	-0.02	-1.79			
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	0.20	0.20	0.20	2.31	2.31	2.33	2.33	0.44	0.45	0.47	0.47	0.00	0.00	0.01	3.10			
Thailand	0.02	0.02	0.02	0.02	1.63	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	0.29	0.32	0.35	0.35	3.21	3.98	3.36	3.36	0.93	1.29	1.16	1.16	0.00	0.00	-0.13	-9.94			
Brazil	0.12	0.13	0.13	0.13	3.38	3.61	3.46	3.50	0.41	0.47	0.46	0.46	0.00	0.44	-0.01	-1.50			
Mexico	0.07	0.06	0.06	0.06	1.55	1.70	1.70	1.70	0.10	0.10	0.10	0.10	0.00	0.00	0.00	0.00			
Others	1.70	1.72	1.68	1.68	1.01	1.01	1.05	1.05	1.71	1.74	1.77	1.77	0.00	0.00	0.02	1.32			

Table 14 Sunflowerseed Area, Yield, and Production

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production						
	2015/16	Prel.		2017/18 Proj.		2015/16	Prel.		2017/18 Proj.		2015/16	Prel.		2017/18 Proj.		From last month		From last year	
		2016/17	Nov	Dec	2016/17		Nov	Dec	2016/17	Nov		Dec	MMT	Percent	MMT	Percent			
World	23.29	25.24	25.73	25.44	1.73	1.89	1.78	1.80	40.30	47.61	45.72	45.77	0.05	0.12	-1.84	-3.86			
United States	0.73	0.62	0.55	0.55	1.82	1.94	1.50	1.50	1.33	1.20	0.82	0.82	0.00	0.00	-0.38	-31.75			
Total Foreign	22.56	24.62	25.18	24.89	1.73	1.89	1.78	1.81	38.97	46.41	44.90	44.95	0.05	0.12	-1.46	-3.14			
Former Soviet Union - 12																			
Russia	6.45	7.18	7.50	7.10	1.42	1.51	1.47	1.48	9.17	10.86	11.00	10.50	-0.50	-4.55	-0.36	-3.30			
Ukraine	5.50	6.40	6.40	6.40	2.16	2.38	2.03	2.03	11.90	15.20	13.00	13.00	0.00	0.00	-2.20	-14.47			
Kazakhstan	0.70	0.81	0.80	0.80	0.76	0.94	0.94	0.94	0.53	0.76	0.75	0.75	0.00	0.00	-0.01	-0.66			
European Union	4.17	4.15	4.26	4.37	1.85	2.06	2.04	2.13	7.72	8.57	8.70	9.30	0.60	6.90	0.73	8.48			
South America																			
Argentina	1.27	1.72	1.80	1.76	2.13	1.98	2.11	2.10	2.70	3.40	3.80	3.70	-0.10	-2.63	0.30	8.82			
Uruguay	0.04	0.04	0.05	0.05	1.50	1.50	1.56	1.56	0.06	0.07	0.08	0.08	0.00	0.00	0.01	18.18			
Bolivia	0.15	0.10	0.13	0.13	0.89	0.67	0.80	0.80	0.13	0.06	0.11	0.11	0.00	0.00	0.04	64.06			
Brazil	0.05	0.06	0.08	0.06	1.22	1.65	1.47	1.56	0.06	0.10	0.11	0.10	-0.01	-12.50	-0.01	-5.77			
Paraguay	0.05	0.03	0.03	0.03	1.64	1.60	1.66	1.66	0.07	0.05	0.05	0.05	0.00	0.00	0.01	10.42			
China	1.04	1.08	1.10	1.10	2.60	2.59	2.59	2.59	2.70	2.80	2.85	2.85	0.00	0.00	0.05	1.79			
South Asia																			
India	0.48	0.38	0.32	0.38	0.66	0.72	0.81	0.84	0.32	0.28	0.26	0.32	0.07	25.49	0.05	16.36			
Pakistan	0.09	0.07	0.07	0.07	1.06	1.07	1.07	1.07	0.09	0.08	0.08	0.08	0.00	0.00	0.00	0.00			
Middle East																			
Turkey	0.55	0.60	0.65	0.65	2.00	2.20	2.46	2.46	1.10	1.32	1.60	1.60	0.00	0.00	0.28	21.21			
Iran	0.07	0.07	0.07	0.07	1.29	1.29	1.29	1.29	0.09	0.09	0.09	0.09	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	2.43	2.43	2.38	2.38	0.02	0.02	0.02	0.02	0.00	0.00	0.00	11.76			
Morocco	0.02	0.02	0.02	0.02	1.29	1.29	1.29	1.29	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00			
South Africa	0.72	0.64	0.67	0.67	1.05	1.38	1.20	1.20	0.76	0.88	0.80	0.80	0.00	0.00	-0.08	-8.57			
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	0.03	0.03	0.03	1.92	1.82	1.88	2.23	0.07	0.05	0.05	0.06	0.01	23.40	0.01	13.73			
Australia	0.02	0.03	0.04	0.03	1.09	1.33	1.08	1.19	0.03	0.04	0.04	0.03	-0.01	-22.50	-0.01	-13.89			
Others	0.55	0.61	0.56	0.56	1.87	2.25	1.95	1.95	1.02	1.37	1.09	1.09	0.00	0.00	-0.28	-20.13			

World and Selected Countries and Regions

Table 15 Rapeseed Area, Yield, and Production

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production						
	2015/16	Prel.		2017/18 Proj.		2015/16	Prel.		2017/18 Proj.		2015/16	Prel.		2017/18 Proj.		From last month		From last year	
		2016/17	Nov	Dec	2016/17		Nov	Dec	2016/17	Nov		Dec	MMT	Percent	MMT	Percent			
World	33.63	33.75	36.37	35.69	2.06	2.08	1.98	2.04	69.33	70.27	72.06	72.86	0.80	1.11	2.58	3.67			
United States	0.69	0.69	0.83	0.83	1.88	2.04	1.55	1.55	1.31	1.41	1.28	1.28	0.00	0.00	-0.13	-9.01			
Total Foreign	32.94	33.06	35.55	34.87	2.07	2.08	1.99	2.05	68.02	68.86	70.77	71.57	0.80	1.13	2.71	3.93			
European Union	6.51	6.55	6.76	6.76	3.38	3.13	3.27	3.27	22.00	20.54	22.10	22.10	0.00	0.00	1.56	7.58			
Canada	8.32	8.12	9.24	9.26	2.21	2.41	2.15	2.32	18.38	19.60	19.90	21.50	1.60	8.04	1.90	9.69			
China	7.30	7.00	6.80	6.80	1.96	1.93	1.93	1.93	14.30	13.50	13.10	13.10	0.00	0.00	-0.40	-2.96			
South Asia																			
India	5.75	6.50	7.20	6.50	1.03	1.09	1.00	1.00	5.92	7.09	7.20	6.50	-0.70	-9.72	-0.59	-8.33			
Pakistan	0.23	0.21	0.20	0.20	0.96	0.95	0.95	0.95	0.22	0.20	0.19	0.19	0.00	0.00	-0.01	-5.00			
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	0.90	0.91	0.95	0.95	1.12	1.10	1.58	1.58	1.00	1.00	1.50	1.50	0.00	0.00	0.50	50.45			
Ukraine	0.68	0.45	0.75	0.75	2.58	2.78	2.80	2.80	1.74	1.25	2.10	2.10	0.00	0.00	0.85	68.00			
Belarus	0.24	0.21	0.17	0.17	1.57	1.24	1.82	1.82	0.38	0.26	0.30	0.30	0.00	0.00	0.04	15.38			
Kazakhstan	0.22	0.16	0.23	0.23	0.62	1.06	1.00	1.00	0.14	0.17	0.23	0.23	0.00	0.00	0.06	32.35			
Australia	2.09	2.32	2.60	2.60	1.33	1.78	1.15	1.12	2.78	4.14	3.00	2.90	-0.10	-3.33	-1.24	-29.88			
South America																			
Chile	0.05	0.05	0.05	0.05	4.00	3.98	4.14	4.14	0.21	0.18	0.21	0.21	0.00	0.00	0.02	13.11			
Paraguay	0.09	0.03	0.04	0.04	1.00	2.00	1.50	1.50	0.09	0.05	0.06	0.06	0.00	0.00	0.01	20.00			
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	0.05	0.05	0.05	0.05	1.56	1.56	1.56	1.56	0.07	0.07	0.07	0.07	0.00	0.00	0.00	0.00			
Others	0.25	0.25	0.25	0.25	2.05	2.10	2.07	2.07	0.50	0.52	0.52	0.52	0.00	0.00	0.01	1.36			

World and Selected Countries and Regions

Table 16 Copra, Palm Kernel, and Palm Oil Production

Country / Region	Production (Million metric tons)				Change in Production			
	2015/16	Prel.	2017/18 Proj.		From last month		From last year	
		2016/17	Nov	Dec	MMT	Percent	MMT	Percent
Oilseed, Copra								
Philippines	2.10	2.20	2.30	2.30	0.00	0.00	0.10	4.55
Indonesia	1.59	1.58	1.57	1.57	0.00	0.00	-0.01	-0.63
India	0.72	0.72	0.75	0.75	0.00	0.00	0.03	4.17
Vietnam	0.26	0.27	0.27	0.27	0.00	0.00	0.00	0.00
Mexico	0.21	0.21	0.21	0.21	0.00	0.00	0.00	0.00
Papua New Guinea	0.09	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	5.32	5.41	5.54	5.54	0.00	0.00	0.13	2.40
Oilseed, Palm Kernel								
Indonesia	8.50	9.50	9.50	10.20	0.70	7.37	0.70	7.37
Malaysia	4.50	4.78	5.40	5.20	-0.20	-3.70	0.42	8.79
Thailand	0.68	0.75	0.82	0.82	0.00	0.00	0.07	9.33
Nigeria	0.73	0.73	0.73	0.73	0.00	0.00	0.00	0.00
Colombia	0.27	0.24	0.28	0.27	-0.01	-3.57	0.03	12.50
Guatemala	0.13	0.15	0.15	0.15	0.00	0.00	0.00	0.00
Papua New Guinea	0.15	0.13	0.14	0.14	0.00	0.00	0.01	7.69
Honduras	0.12	0.12	0.12	0.12	0.00	0.00	0.00	0.00
Cameroon	0.11	0.11	0.11	0.11	0.00	0.00	0.00	0.00
Ecuador	0.10	0.11	0.12	0.12	0.00	0.00	0.01	9.09
World	15.96	17.30	18.04	18.53	0.49	2.72	1.23	7.11
Oil, Palm								
Indonesia	32.00	36.00	36.00	38.50	2.50	6.94	2.50	6.94
Malaysia	17.70	18.86	21.00	20.50	-0.50	-2.38	1.64	8.70
Thailand	1.80	2.50	2.20	2.70	0.50	22.73	0.20	8.00
Colombia	1.28	1.15	1.32	1.27	-0.05	-3.79	0.12	10.43
Nigeria	0.97	0.97	0.97	0.97	0.00	0.00	0.00	0.00
Guatemala	0.63	0.74	0.74	0.74	0.00	0.00	0.00	0.00
Ecuador	0.52	0.57	0.58	0.59	0.02	3.51	0.03	5.36
Honduras	0.49	0.55	0.55	0.55	0.00	0.00	0.00	0.00
Papua New Guinea	0.58	0.52	0.53	0.53	0.00	0.00	0.01	1.92
Ghana	0.50	0.52	0.52	0.52	0.00	0.00	0.00	0.00
World	58.83	64.80	66.87	69.33	2.47	3.69	4.53	6.99

World and Selected Countries and Regions

Table 17 Cotton Area, Yield, and Production

Country / Region	Area (Million hectares)				Yield (Kilograms per hectare)				Production (Million 480 lb. bales)				Change in Production			
	2015/16	Prel.	2017/18 Proj.		2015/16	Prel.	2017/18 Proj.		2015/16	Prel.	2017/18 Proj.		From last month		From last year	
		2016/17	Nov	Dec		2016/17	Nov	Dec		2016/17	Nov	Dec	MBales	Percent	MBales	Percent
World	30.64	29.58	33.01	33.15	683	784	801	788	96.15	106.56	121.46	119.96	-1.50	-1.23	13.40	12.58
United States	3.27	3.85	4.62	4.62	859	972	1,008	1,011	12.89	17.17	21.38	21.44	0.06	0.29	4.27	24.87
Total Foreign	27.37	25.73	28.39	28.54	662	756	767	752	83.26	89.39	100.08	98.52	-1.56	-1.56	9.13	10.21
South Asia																
India	12.30	10.85	12.20	12.30	458	542	535	522	25.90	27.00	30.00	29.50	-0.50	-1.67	2.50	9.26
Pakistan	2.80	2.40	2.80	2.80	544	699	711	638	7.00	7.70	9.15	8.20	-0.95	-10.38	0.50	6.49
China	3.05	2.90	3.13	3.13	1,570	1,708	1,742	1,742	22.00	22.75	25.00	25.00	0.00	0.00	2.25	9.89
South America																
Brazil	0.96	0.94	1.10	1.10	1,345	1,621	1,544	1,544	5.90	7.00	7.80	7.80	0.00	0.00	0.80	11.43
Argentina	0.38	0.24	0.45	0.40	479	680	508	506	0.83	0.75	1.05	0.93	-0.12	-11.43	0.18	24.00
Paraguay	0.01	0.01	0.01	0.01	419	416	416	416	0.03	0.02	0.02	0.02	0.00	0.00	0.00	0.00
Africa																
Burkina	0.66	0.70	0.76	0.85	363	407	409	333	1.10	1.31	1.42	1.30	-0.12	-8.45	-0.01	-0.76
Mali	0.55	0.66	0.73	0.73	390	412	409	395	0.98	1.24	1.37	1.33	-0.05	-3.28	0.09	6.85
Cote d'Ivoire	0.40	0.35	0.36	0.36	333	394	421	421	0.62	0.63	0.70	0.70	0.00	0.00	0.08	12.00
Benin	0.30	0.42	0.45	0.45	363	433	423	423	0.50	0.83	0.88	0.88	0.00	0.00	0.05	6.06
Egypt	0.10	0.06	0.11	0.09	697	673	693	718	0.32	0.17	0.35	0.30	-0.05	-14.29	0.13	76.47
Cameroon	0.22	0.23	0.23	0.23	510	455	484	484	0.52	0.47	0.50	0.50	0.00	0.00	0.03	6.38
Tanzania	0.40	0.35	0.35	0.35	147	174	156	156	0.27	0.28	0.25	0.25	0.00	0.00	-0.03	-10.71
Nigeria	0.26	0.28	0.27	0.27	193	182	190	190	0.23	0.23	0.24	0.24	0.00	0.00	0.01	2.17
Zimbabwe	0.10	0.13	0.20	0.20	131	218	245	245	0.06	0.13	0.23	0.23	0.00	0.00	0.10	73.08
Ethiopia	0.07	0.08	0.08	0.08	586	544	544	544	0.18	0.20	0.20	0.20	0.00	0.00	0.00	0.00
Former Soviet Union - 12																
Uzbekistan	1.29	1.18	1.18	1.20	644	687	683	671	3.80	3.73	3.70	3.70	0.00	0.00	-0.03	-0.67
Turkmenistan	0.50	0.55	0.55	0.55	631	529	559	569	1.45	1.33	1.40	1.43	0.03	1.79	0.10	7.55
Tajikistan	0.15	0.17	0.17	0.18	599	567	532	622	0.41	0.43	0.42	0.50	0.09	20.48	0.07	16.28
Kazakhstan	0.10	0.12	0.13	0.13	440	568	435	505	0.20	0.30	0.25	0.29	0.04	16.00	-0.01	-3.33
Middle East																
Turkey	0.37	0.40	0.46	0.47	1,559	1,742	1,799	1,853	2.65	3.20	3.80	4.00	0.20	5.26	0.80	25.00
Syria	0.04	0.04	0.04	0.04	1,034	1,089	995	995	0.19	0.20	0.16	0.16	0.00	0.00	-0.04	-20.00
Iran	0.10	0.10	0.10	0.10	599	653	610	610	0.28	0.30	0.28	0.28	0.00	0.00	-0.02	-6.67
Australia	0.31	0.58	0.48	0.50	1,989	1,520	2,177	2,047	2.85	4.05	4.80	4.70	-0.10	-2.08	0.65	16.05
Mexico	0.13	0.10	0.21	0.21	1,544	1,615	1,593	1,593	0.94	0.76	1.50	1.50	0.00	0.00	0.74	96.34
Burma	0.24	0.24	0.25	0.25	651	634	634	634	0.72	0.71	0.73	0.73	0.00	0.00	0.02	2.11
Others	1.60	1.68	1.63	1.59	459	476	523	532	3.37	3.68	3.91	3.88	-0.03	-0.72	0.19	5.27

World and Selected Countries and Regions

TABLE 18

The table below presents a record of the differences between the *December* projection and the final Estimate. Using world wheat production as an example, the "root mean square error" means that chances are 2 out of 3 that the current forecast will not be above or below the final estimate by more than 1.7 percent. Chances are 9 out of 10 (90% confidence level) that the difference will not exceed 2.9 percent. The average difference between the October projection and the final estimate is 7.5 million tons, ranging from 1.2 million to 26.7 million tons. The October projection has been below the estimate 26 times and above 9 times.

RELIABILITY OF PRODUCTION PROJECTIONS 1/

COMMODITY AND REGION	Root mean square error	90 percent confidence interval	Difference between forecast and final estimate				
			Average	Smallest	Largest	Years	
						Below final	Above final
	Percent		---Million metric tons---				
WHEAT							
World	0.8	1.4	3.8	0.4	10.2	27	9
U.S.	0.4	0.7	0.2	0.0	1.2	17	13
Foreign	0.9	1.6	3.8	0.3	10.3	27	9
COARSE GRAINS 2/							
World	1.4	2.4	11.6	0.0	36.0	26	10
U.S.	1.3	2.2	2.4	0.0	7.5	18	18
Foreign	2.0	3.4	11.7	0.3	37.5	25	11
RICE (Milled)							
World	2.0	3.3	5.5	0.0	16.2	29	7
U.S.	2.9	5.0	0.1	0.0	0.5	18	14
Foreign	2.0	3.4	5.5	0.1	16.2	30	6
SOYBEANS							
World	3.8	6.5	5.4	0.1	23.8	21	15
U.S.	2.0	3.4	1.1	0.1	2.7	15	21
Foreign	6.4	10.8	5.5	0.1	25.1	18	18
COTTON			---Million 480-lb. bales---				
World	3.2	5.4	2.4	0.0	7.2	20	15
U.S.	2.0	3.5	0.2	0.0	0.8	18	17
Foreign	3.8	6.4	2.3	0.0	7.1	19	16
UNITED STATES			-----Million bushels-----				
CORN	1.3	2.3	88	0	250	18	17
SORGHUM	4.2	7.2	15	1	53	18	18
BARLEY	1.5	2.6	4	0	24	15	10
OATS	1.1	1.9	2	0	18	7	9

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

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

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Office of Global Analysis, FAS, USDA