



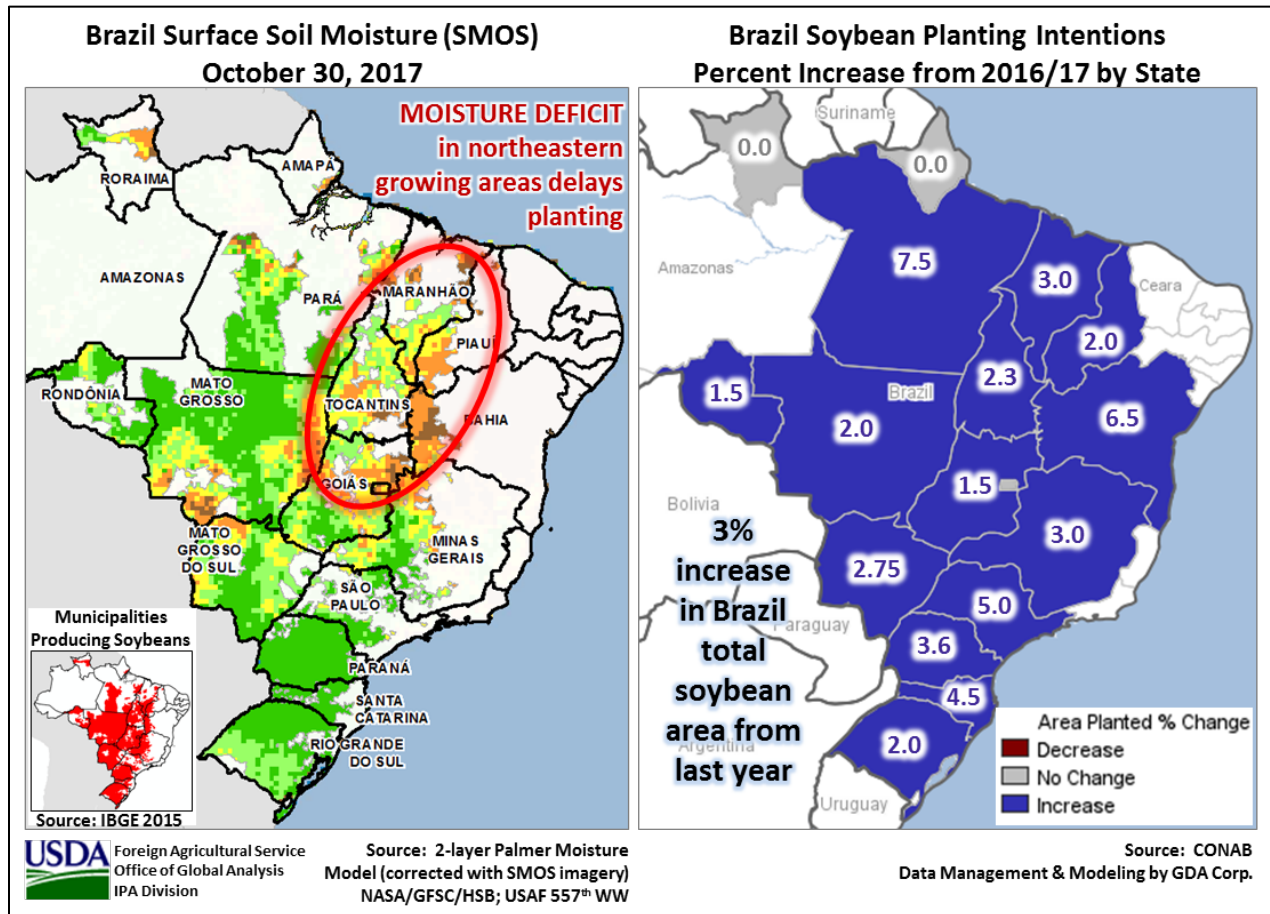
United States
Department of
Agriculture

Foreign
Agricultural
Service

Circular Series
WAP 11-17
November 2017

World Agricultural Production

Brazil Soybeans: Production Forecast Higher

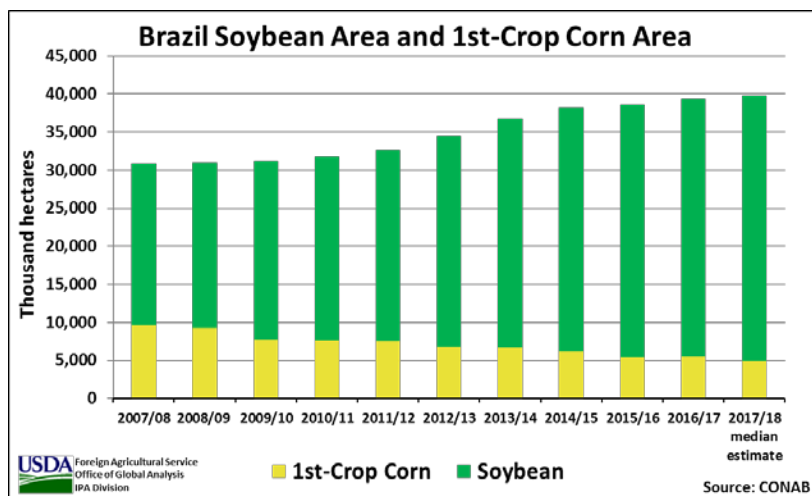


Brazil soybean production for 2017/18 is forecast at 108.0 million metric tons (mmt), up 1.0 mmt or 1 percent from last month but down 5 percent from last year's record. Harvested area is estimated at a record 34.9 million hectares (mha), up 0.2 mha or 1 percent from last month and up 3 percent from last year. Yield is forecast at 3.09 metric tons per hectare, up slightly from last month but down 8 percent from last year's record. Yields for 2016/17 were at record levels in many parts of the country due to a combination of exceptionally favorable weather and technological improvements.

The area planted to soybeans is estimated to again increase this season at the expense of first-crop corn. According to government and trade sources, planting intentions reflect an even

Approved by the World Agricultural Outlook Board

higher preference this season for soybeans over first-crop corn, due to the large corn supply and disappointing financial returns of last year's record corn harvest. Planting of the 2017/18

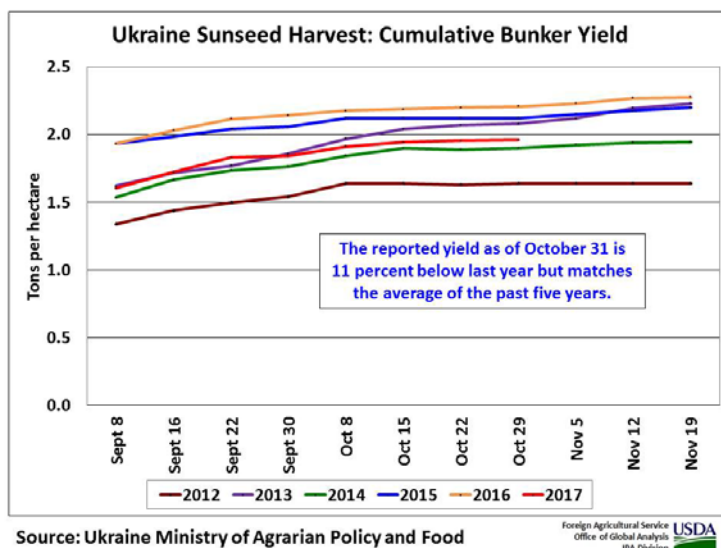


soybean crop began in September and will continue into January. Planting progress was initially slower than average due to extremely wet conditions in the south and a delayed start to seasonal rains in the center-west and northeast regions of the country. Moisture and field conditions improved in the major growing areas in late October and early November accelerating the planting pace;

however, moisture deficits continue in minor eastern and northeastern growing areas of the country. Harvest of the 2017/18 soybean crop begins in January. (For more information, please contact María.Anulacion@fas.usda.gov).

Ukraine Sunseed: Harvest Nears Completion with Yield Down 11 Percent from Last Year

USDA estimates Ukraine 2017/18 sunseed production at 13.0 million metric tons (mmt), down 0.5 mmt from last month and down 2.2 mmt from last year's record. The month-to-month decrease is based on harvest reports from the Ministry of Agrarian Policy and Food citing an 11-percent year-to-year drop in yield following four months of unrelenting dryness. Yield is estimated by USDA at 2.03 tons per hectare, down 4 percent from last month, down 14 percent from last year's record, and 1 percent below the 5-year average. The Ministry reports that sunseed harvest was 97 percent complete as of November 7. All USDA crop production estimates for Ukraine include estimated output from Crimea. (For more information, please contact Mark.Lindeman@fas.usda.gov.)



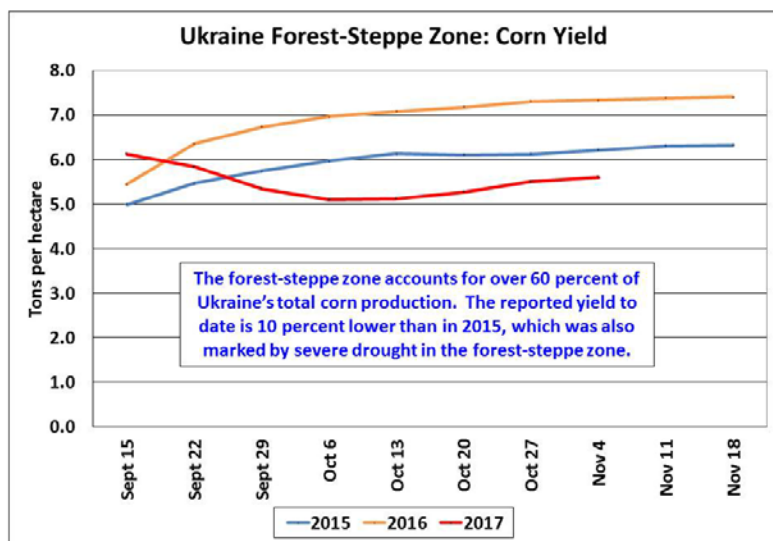
India Peanuts: Production Revised Up

USDA estimates 2017/18 India peanuts production at 6.5 million metric tons, up 18 percent from last month but down 3 percent from last year's bumper crop. This revision is due to reports of a large crop in Gujarat, which accounts for 47 percent of total *kharif* production. The Gujarat harvest may offset declines in the other states. A normal monsoon season was reported in Gujarat, but persistent dryness during the planting and vegetative growth stages was reported in

the other major peanut states of Andhra Pradesh, Madhra Pradesh, and Maharashtra which negatively impacted yields. Yield is estimated at 1.30 metric tons per hectare, up 18 percent from last month and up 3 percent from last year. Harvested area is estimated at 5.0 million hectares, unchanged from last month but down 6 percent from last year due to farmers switching to cotton.

Peanuts are grown in the *kharif* and *rabi* seasons and 85 percent of peanuts are grown in the *kharif* season (June to October) while the rest are in the *rabi* season (November to March). Currently, the *rabi* peanuts are being planted. Most of the *rabi* peanuts are grown in the southern regions of Tamil Nadu, Karnataka, and Telangana. (For more information, please contact Arnella.Trent@fas.usda.gov.)

Ukraine Corn: Four Months of Dryness in the Main Corn Region Drives Down Yield



Source: Ukraine Ministry of Agrarian Policy and Food

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USDA

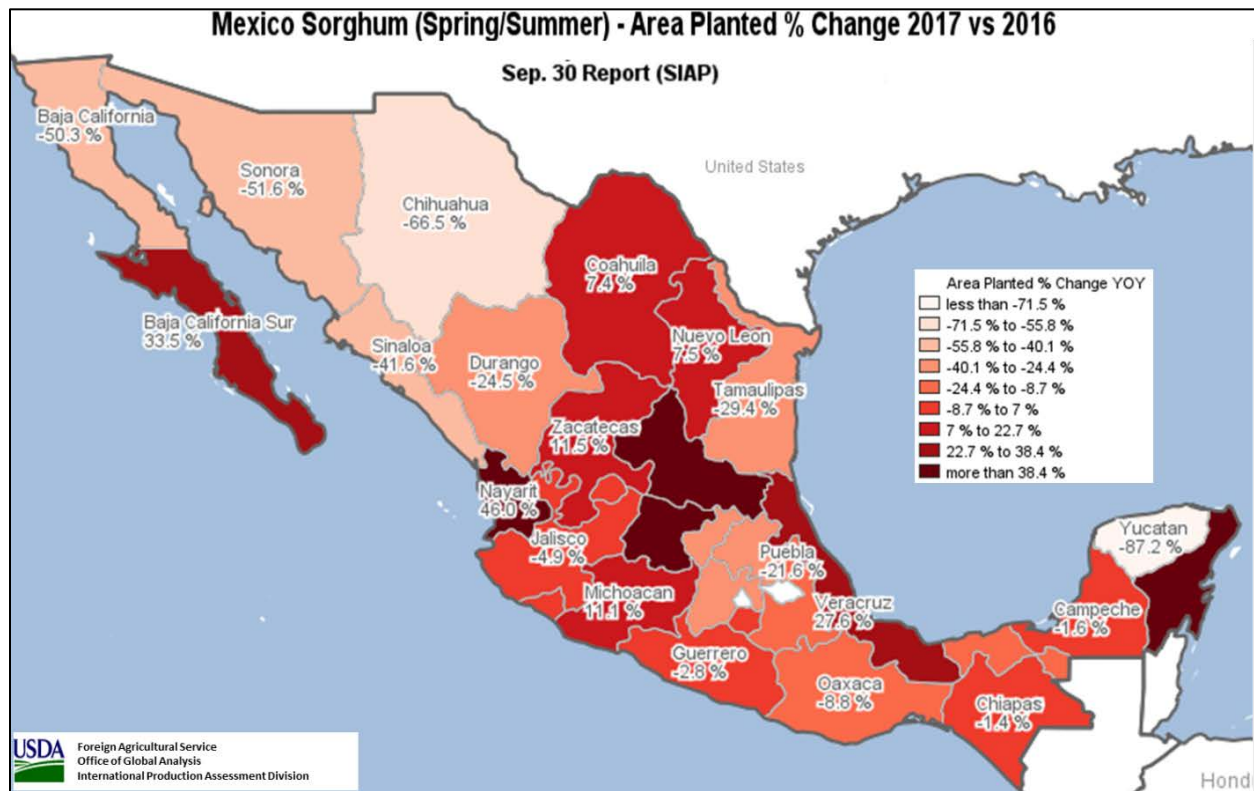
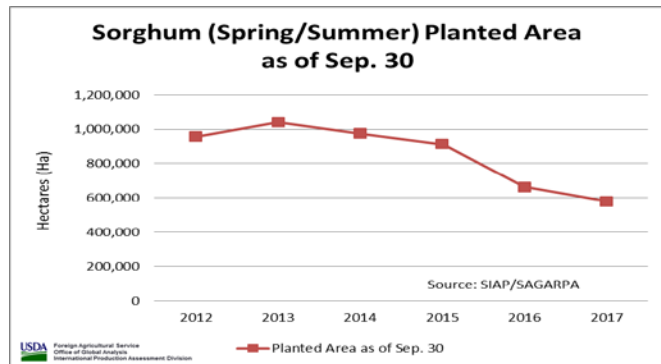
Ukraine corn production for 2017/18 is estimated at 25.0 million metric tons (mmt), down 2.0 mmt from last month and down 3.0 mmt from last year. The estimated harvested area is unchanged at 4.5 million hectares, up slightly from last year. The estimated yield of 5.56 metric tons per hectare is down 7 percent from last month, down 16 percent from last year, and 6 percent below the 5-year average. Dryness prevailed in the main corn production regions throughout much of the growing season, most notably in the forest-

steppe zone, which accounts for over 60 percent of the country's corn production. According to data from the Ministry of Agrarian Policy and Food, the corn harvest was 69 percent complete as of November 7. The reported yield is down 19 percent from the same date last year, including a 24-percent year-to-year drop in the forest-steppe zone. Harvest will continue until early December. (For more information, please contact Mark.Lindeman@fas.usda.gov.)

Mexico Sorghum: Lower-Than-Expected Planted Area Reduces Production

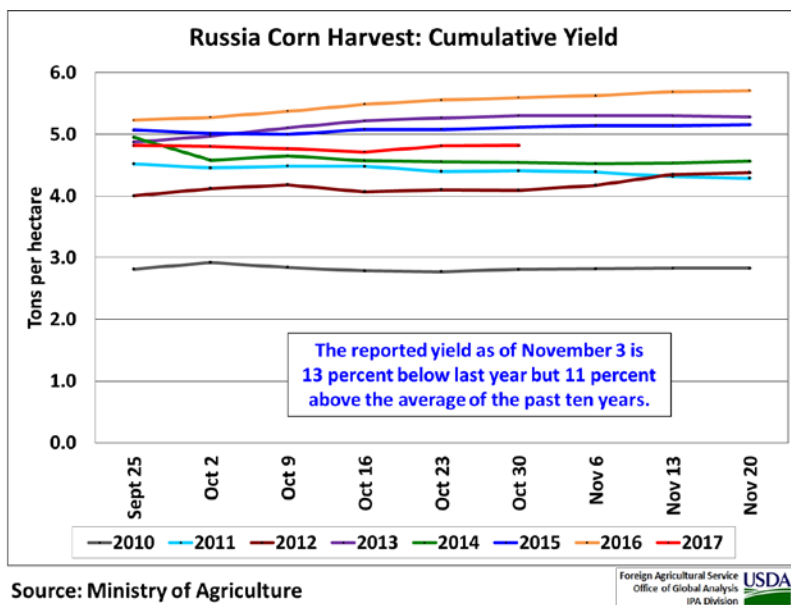
USDA estimates Mexico 2017/18 sorghum production at 4.6 million metric tons, down 1.4 million tons or 23 percent from last month and down 2 percent from last year. Yield is estimated at 3.24 tons per hectare, down 8 percent from last month, but slightly up from last year. Yield reduction is partially due to the sugarcane aphid infestation. Harvested area is estimated at 1.42 million hectares, down 0.28 million hectares or 16 percent from last month and down 3 percent from last year. The month-to-month reduction in harvested area reflects official planting reports from Mexico's Secretariat of Agriculture, Livestock, Rural Development, Fisheries and Foodstuffs (SAGARPA).

As of the September 30 report, sorghum planted area for the 2017/18 spring/summer cycle was estimated at 580,000 hectares, down 13 percent from the same date last year. For the second consecutive year, sorghum planted area significantly decreased due mainly to the continued prevalence of the sugarcane aphid. This year, efforts were put in place to mitigate the sugarcane aphid infestation, but despite the campaign, farmers opted to plant other crops such as corn, cotton and soybean. Sorghum is planted in two seasons; spring/summer (April through September), which accounts for about half

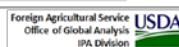


of the total production, followed by fall/winter (November through March). Harvest of the spring/summer crop is roughly 10 percent complete. Planting for the fall/winter cycle is set to begin. Official reports indicate planting intentions for the fall/winter crop in Tamaulipas, the main producing state, is estimated at 0.76 million hectares, up 8 percent from the state's final planted area last year and up 6 percent from the 5-year average. (For additional information, please contact Justin.Jenkins@fas.usda.gov.)

Russia Corn: Harvest Reports Indicate Substantial Year-to-Year Drop in Yield



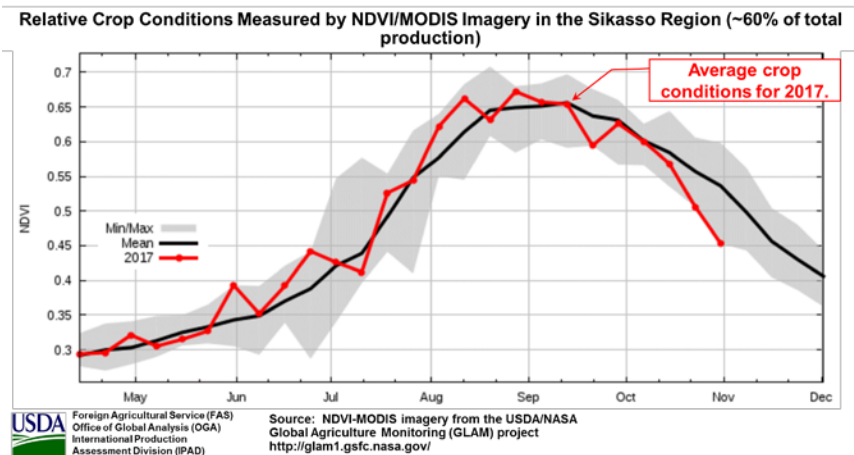
Source: Ministry of Agriculture



reported yield is down 12 percent from the same date last year, and yield is significantly lower than last year in every major corn-producing region in the country. Harvest will continue throughout November and conclude by early December. *(For more information, please contact Mark.Lindeman@fas.usda.gov.)*

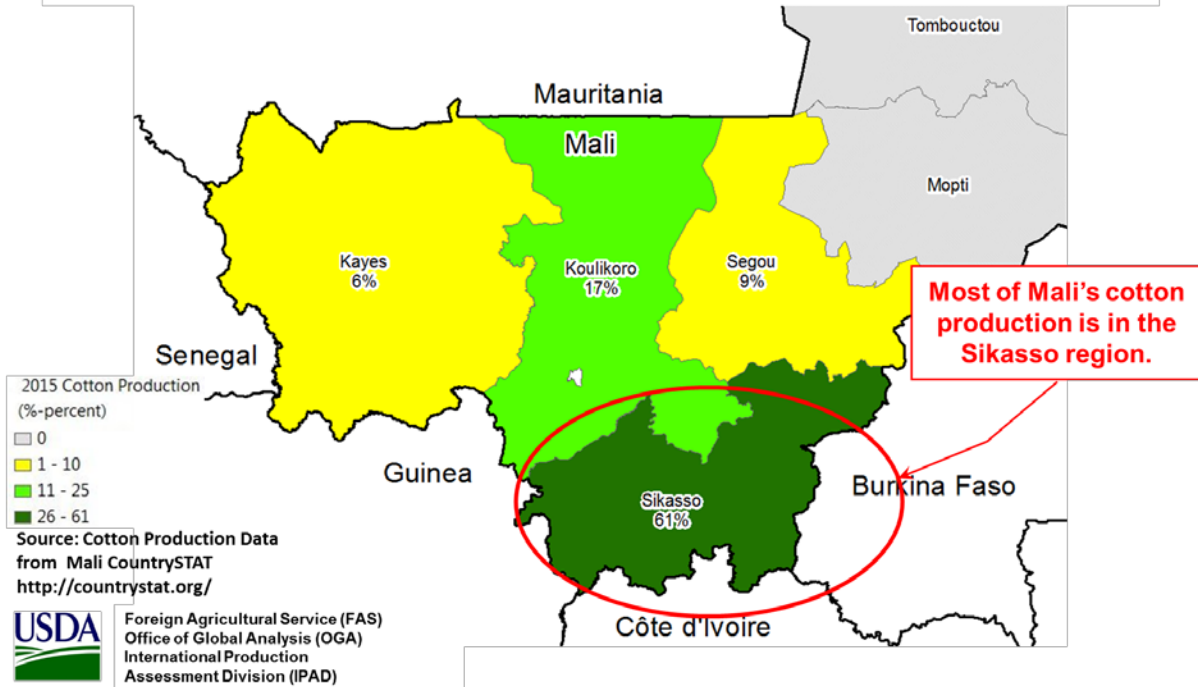
Mali Cotton: Production Estimated at A Record Level

Mali's cotton production for 2017/18 is estimated at a record 1.37 million 480 pound bales, up 0.15 million or 12 percent from last year's record crop. Harvested area is estimated at a record 0.73 million hectares, up 75,000 hectares or 11 percent from last year's record area. Yield is estimated at 409 kilograms per hectare, nearly the same as last year and 3 percent above the 5-year average. Mali's cotton is sown from May to July and harvest is from late October to December.



Source: NDVI-MODIS imagery from the USDA/NASA Global Agriculture Monitoring (GLAM) project <http://glam1.gsfc.nasa.gov/>

Mali Cotton Production (2015)

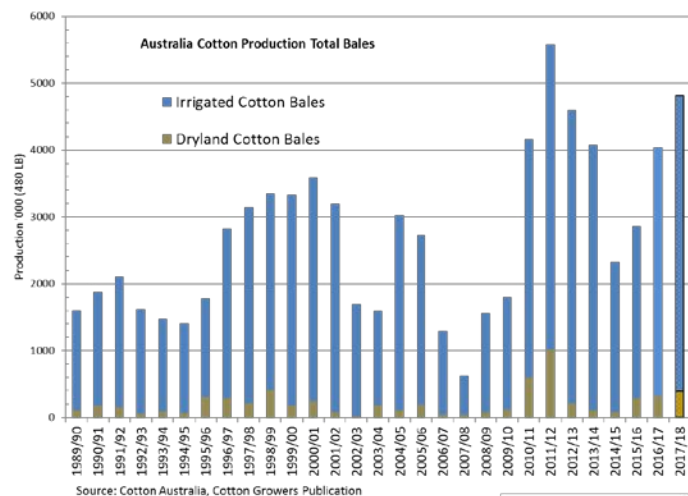


Mali's record cotton production is attributed to increased planted area resulting from strong prices and above-average yields due to favorable weather. The previous cotton production record of 1.22 million bales was set last year during the 2016/17 marketing season. Mali has been Africa's second-largest cotton producer during the past five years, behind Burkina Faso. The Sikasso region in southern Mali produces approximately 60 percent of Mali's total output. Vegetation conditions in Sikasso were average to above-average from May through September. (For more information, please contact Curt.Reynolds@fas.usda.gov.)

Australia Cotton: Production Forecast Reduced Slightly

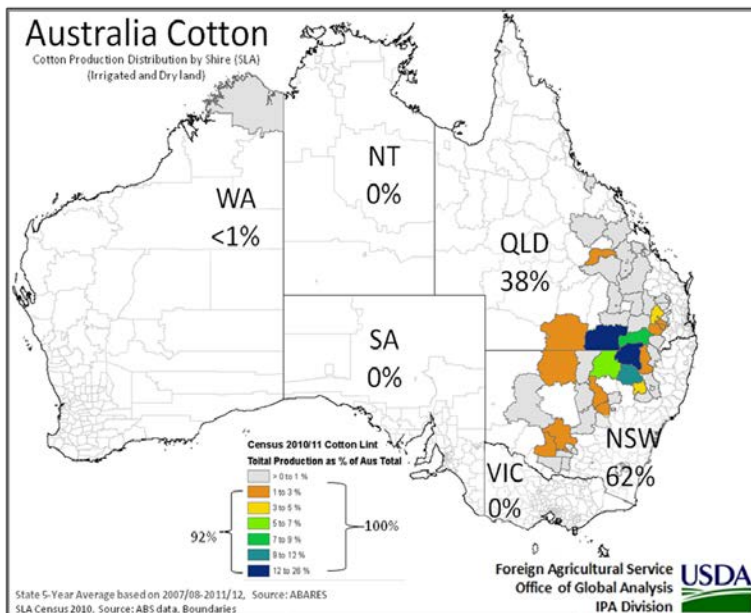
The 2017/18 Australia cotton crop is forecast by USDA at 4.8 million 480 pound bales, down 0.2 million bales from last month but up 0.75 million or 19 percent from last year. Harvested area is estimated at 0.48 million hectares, unchanged from last month, but down 17 percent from last year. Yield is forecast at 2,117 kilograms per hectare, 6 percent above the 5-year average. Yield is expected to increase from last year because of a forecast decrease in the share of the area sown to lower-yielding dryland cotton.

Australia Cotton Production Time Series Dryland and Irrigated



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Australia Cotton Geography: Production Distribution by Shire

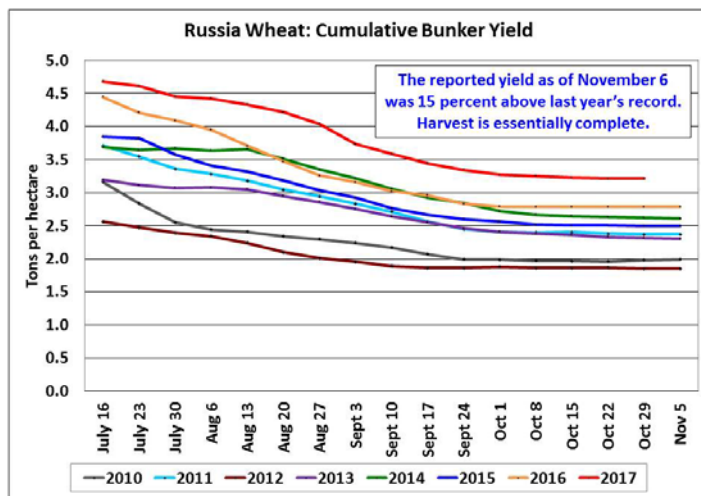


Irrigated cotton yields are substantially higher than dryland yields and the difference widens in low-rainfall years. On average about 90 percent of Australia's total cotton production comes from irrigated areas. Dryland planting tends to vary with the seasonal weather forecast and prices at sowing. Irrigated cotton area is forecast to increase, reflecting adequate water storage levels in reservoirs supplying cotton

growing regions. The notable factors this season are the increase of cotton area sown in southern New South Wales and a smaller overall dryland crop. Sorghum and cotton are the two dominant summer crops in eastern Australia. Cotton sowing commences in October and harvest begins in April. (For more information, please contact James.Crutchfield@fas.usda.gov).

Russia Wheat: High Siberian Yield Further Boosts Output

Russia wheat production for 2017/18 is estimated at 83.0 million metric tons (mmt), up 1.0 mmt from last month and topping last year's record output by 10.5 mmt. Yield is estimated at 3.06 tons per hectare, 14 percent above last year's record. The month-to-month increase is based on harvest reports from the Ministry of Agriculture citing outstanding yields in the Siberian District, which accounts for almost half of the country's spring wheat. The Ministry reports that this year's Siberian wheat yield is second only to the 2009 record. The Russian wheat harvest is essentially finished, with bunker-weight output (prior to cleaning and drying) reported at 87.0 mmt. The final net weight for wheat is typically 95 to 96 percent of the bunker weight. The USDA wheat production estimate for Russia excludes estimated output of roughly 1.0 mmt from Crimea. (For more information, please contact Mark.Lindeman@fas.usda.gov.)



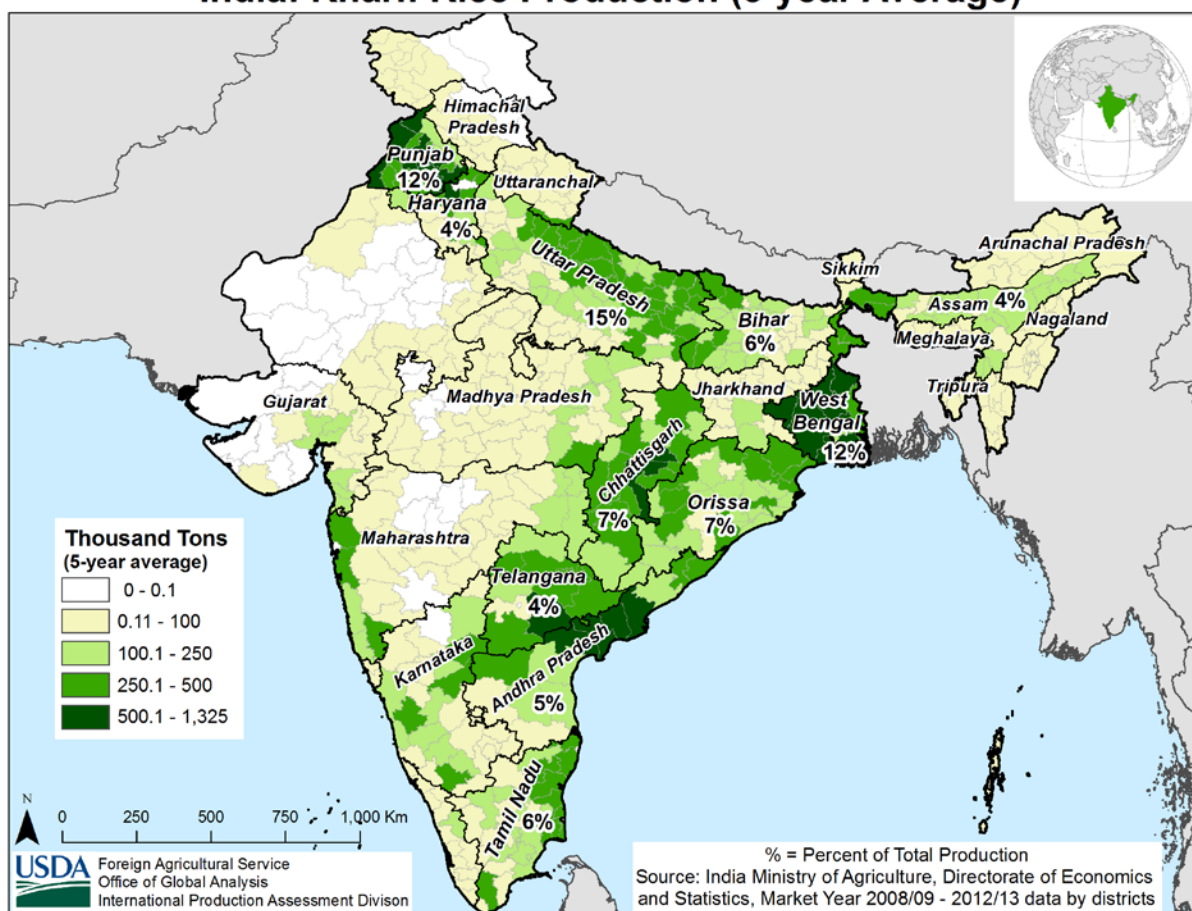
Source: Ministry of Agriculture

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IPA Division
USDA

India Rice: Estimated Rice Production Slightly Down

USDA estimates India rice production for 2017/18 at 107.5 million metric tons (milled), down about 2 percent from last year's record crop. The decrease was mainly due to a drop in harvested area. Harvested area is estimated at 42.7 million hectares, down 4 percent from last month but up 1 percent from last year. Rough yield is estimated at 3.78 kilograms per hectare, down 1 percent from the previous year.

India: Kharif Rice Production (5-year Average)



India's Ministry of Agriculture reported on September 21 that *kharif* rice planting was down slightly from 2016/17. The decrease was due to farmers switching from rice to cotton in central states such as Maharashtra and Punjab. Decreases in harvested area were reported in the southern regions of Tamil Nadu, Karnataka, and in the central India state of Maharashtra due to persistently dry conditions.

Monsoon rainfall was near normal across most eastern rice areas. Despite lower-than-normal rainfall in Chhattisgarh, yields are the second highest on record. (For more information, please contact Arnella.Trent@fas.usda.gov.)



**World Agricultural Production
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This report uses information from the Foreign Agricultural Service’s (FAS) global network of agricultural attachés and counselors, official statistics of foreign governments and other foreign source materials, and the analysis of economic data and satellite imagery. Estimates of foreign area, yield, and production are from the International Production Assessment Division, FAS, and are reviewed by USDA’s Inter-Agency Commodity Estimates Committee. Estimates of U.S. area, yield, and production are from USDA’s National Agricultural Statistics Service. Numbers within the report may not add to totals because of rounding. This report reflects official USDA estimates released in the World Agricultural Supply and Demand Estimates (WASDE-571), November 9, 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, December 12, 2017.

Conversion Table

Metric tons to bushels

Wheat, soybeans	=	MT * 36.7437
Corn, sorghum, rye	=	MT * 39.36825
Barley	=	MT * 45.929625
Oats	=	MT * 68.894438

Metric tons to 480-lb bales

Cotton	=	MT * 4.592917
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Metric tons to hundredweight

Rice	=	MT * 22.04622
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Area & weight

1 hectare	=	2.471044 acres
1 kilogram	=	2.204622 pounds



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The Foreign Agricultural Service (FAS) updates its production, supply and distribution (PSD) database for cotton, oilseeds, and grains at 12:00 p.m. on the day the *World Agricultural Supply and Demand Estimates* (WASDE) report is released. This circular is released by 12:15 p.m.

FAS Reports and Databases:

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		Europea n	Asia (WAP)					South America		Selected Other			All Others
			United States	Canada -	Mexico -	Russia -	Ukraine -		China -	India -	Indo-nesia	Paki-stan	Thai-land	Argen-tina	Brazil -	Aus-tralia	South Africa	Turkey -	
---Million metric tons---																			
Wheat																			
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.	753.9	691.1	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	236.9
2017/18 proj.																			
Oct	751.2	703.8	47.4	27.0	3.6	82.0	26.5	nr	130.0	98.4	0.0	26.2	0.0	17.5	5.1	21.5	1.7	21.0	243.4
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
Coarse Grains																			
2015/16	1,260.1	893.1	367.0	25.6	32.4	37.4	33.4	nr	231.4	38.7	10.5	5.7	4.8	38.4	69.1	12.5	8.7	14.2	330.2
2016/17 prel.	1,365.3	962.7	402.6	25.8	33.3	40.8	39.3	nr	227.4	44.4	10.9	6.1	5.3	48.6	101.4	16.8	18.0	10.9	333.8
2017/18 proj.																			
Oct	1,319.4	943.3	376.0	25.6	33.0	43.6	37.0	nr	223.0	42.2	11.4	6.3	5.0	49.0	97.6	11.4	12.9	13.6	331.7
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
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.	486.6	479.4	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	150.0
2017/18 proj.																			
Oct	483.8	478.1	5.7	0.0	0.2	0.7	0.0	nr	144.0	110.0	37.0	6.9	20.4	0.9	7.8	0.6	0.0	0.5	149.1
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
Total Grains																			
2015/16	2,468.0	2,038.7	429.3	53.2	36.3	99.2	60.7	nr	507.4	229.6	46.7	37.6	20.6	50.6	81.9	35.0	10.1	34.2	735.5
2016/17 prel.	2,605.8	2,133.2	472.6	57.5	37.4	114.0	66.1	nr	501.1	241.5	48.1	38.5	24.5	67.8	116.5	50.9	19.9	28.6	720.7
2017/18 proj.																			
Oct	2,554.3	2,125.3	429.1	52.6	36.8	126.3	63.5	nr	497.0	250.6	48.4	39.4	25.4	67.4	110.5	33.6	14.7	35.2	724.1
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
Oilseeds																			
2015/16	521.4	405.6	115.9	24.8	1.0	12.9	17.6	nr	54.5	29.4	11.8	3.5	0.9	60.8	99.0	3.7	1.5	2.3	82.0
2016/17 prel.	572.9	446.0	126.9	26.1	1.1	15.0	20.7	nr	55.0	37.8	12.3	3.7	0.9	62.7	117.0	5.5	2.3	2.7	83.2
2017/18 proj.																			
Oct	577.0	444.7	132.3	28.1	1.3	16.1	19.6	nr	57.3	36.5	12.7	4.4	1.0	62.6	110.3	4.7	2.2	3.1	85.0
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
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.	106.5	89.3	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	14.7
2017/18 proj.																			
Oct	120.9	99.7	21.1	0.0	1.5	0.0	0.0	1.5	24.5	30.0	0.0	9.2	0.0	1.1	7.8	5.0	0.1	3.8	15.4
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

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	Oct	Nov		2016/17	Oct	Nov		2016/17	Oct	Nov	MMT	Percent	MMT	Percent
World	223.66	222.35	219.57	219.85	3.29	3.39	3.42	3.42	735.26	753.89	751.19	751.98	0.79	0.11	-1.91	-0.25
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	204.51	204.61	204.35	204.63	3.32	3.38	3.44	3.44	679.14	691.06	703.81	704.60	0.79	0.11	13.55	1.96
European Union	26.83	27.31	26.64	26.62	5.98	5.33	5.67	5.69	160.48	145.47	151.04	151.49	0.45	0.30	6.02	4.14
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	2.90	2.84	25.10	25.60	26.20	25.70	-0.50	-1.91	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	26.80	27.10	2.39	2.69	3.06	3.06	61.04	72.53	82.00	83.00	1.00	1.22	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	3.00	27.59	31.70	27.00	27.00	0.00	0.00	-4.70	-14.83
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	2.68	2.58	5.54	6.73	5.10	4.90	-0.20	-3.92	-1.83	-27.19
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	7.90	7.69	7.69	2.71	2.83	2.69	2.70	21.52	22.39	20.69	20.73	0.04	0.19	-1.66	-7.41

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.		
		2016/17	Oct	Nov	2016/17		Oct	Nov	2016/17	Oct		Nov	MMT	Percent	MMT	Percent
World	322.88	323.70	322.01	321.68	3.90	4.22	4.10	4.11	1,260.14	1,365.31	1,319.36	1,322.55	3.19	0.24	-42.76	-3.13
United States	37.80	39.20	36.91	36.91	9.71	10.27	10.19	10.39	367.01	402.61	376.04	383.37	7.33	1.95	-19.24	-4.78
Total Foreign	285.08	284.50	285.10	284.77	3.13	3.38	3.31	3.30	893.13	962.70	943.31	939.18	-4.14	-0.44	-23.52	-2.44
China	40.16	38.99	37.27	37.27	5.76	5.83	5.98	5.98	231.40	227.44	223.04	223.04	0.00	0.00	-4.40	-1.93
European Union	30.22	29.44	29.74	29.69	5.05	5.17	5.04	5.07	152.69	152.21	149.98	150.43	0.45	0.30	-1.78	-1.17
South America																
Brazil	17.00	18.61	18.71	18.71	4.07	5.45	5.22	5.22	69.13	101.35	97.60	97.60	0.00	0.00	-3.75	-3.70
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	15.15	2.46	2.69	2.88	2.86	37.43	40.77	43.60	43.30	-0.30	-0.69	2.54	6.22
Ukraine	7.62	7.83	7.64	7.64	4.38	5.01	4.84	4.58	33.39	39.26	36.99	34.99	-2.00	-5.41	-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	4.19	8.68	18.04	12.95	12.95	0.00	0.00	-5.09	-28.21
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	1.20	1.15	4.55	4.60	4.67	4.65	5.23	5.06	5.60	5.35	-0.25	-4.46	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	9.30	9.02	3.50	3.59	3.55	3.51	32.38	33.32	33.03	31.63	-1.40	-4.24	-1.69	-5.07
Canada	4.88	4.65	4.77	4.77	5.25	5.55	5.36	5.36	25.62	25.82	25.56	25.56	0.00	0.00	-0.26	-1.02
Australia	5.58	5.49	5.37	5.37	2.25	3.07	2.13	2.13	12.54	16.83	11.43	11.43	0.00	0.00	-5.41	-32.12
Middle East																
Turkey	4.31	4.26	4.29	4.29	3.31	2.56	3.18	3.04	14.24	10.89	13.64	13.04	-0.60	-4.40	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	72.73	70.52	72.29	72.33	1.45	1.51	1.47	1.47	105.18	106.52	106.07	106.03	-0.04	-0.04	-0.49	-0.46

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	Oct	Nov		2016/17	Oct	Nov		2016/17	Oct	Nov	MMT	Percent	MMT	Percent
World	180.92	185.54	184.92	184.86	5.38	5.79	5.62	5.65	972.86	1,074.76	1,038.80	1,043.90	5.10	0.49	-30.86	-2.87
United States	32.68	35.11	33.64	33.64	10.57	10.96	10.78	11.01	345.51	384.78	362.73	370.29	7.55	2.08	-14.49	-3.77
Total Foreign	148.24	150.43	151.28	151.22	4.23	4.59	4.47	4.45	627.35	689.98	676.06	673.61	-2.45	-0.36	-16.37	-2.37
China	38.12	36.76	35.00	35.00	5.89	5.97	6.14	6.14	224.63	219.55	215.00	215.00	0.00	0.00	-4.55	-2.07
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	9.26	8.57	8.60	8.59	6.35	7.13	6.90	6.94	58.75	61.10	59.39	59.59	0.20	0.34	-1.51	-2.47
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	6.00	5.56	23.33	28.00	27.00	25.00	-2.00	-7.41	-3.00	-10.71
Russia	2.67	2.78	3.00	3.00	4.93	5.51	5.10	5.00	13.17	15.31	15.30	15.00	-0.30	-1.96	-0.31	-1.99
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	1.20	1.15	4.55	4.60	4.67	4.65	5.23	5.06	5.60	5.35	-0.25	-4.46	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	1.42	10.33	9.96	9.93	9.93	13.56	13.20	14.10	14.10	0.00	0.00	0.90	6.82
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	23.71	23.26	23.31	23.31	2.46	2.60	2.43	2.42	58.40	60.36	56.54	56.44	-0.10	-0.18	-3.92	-6.50

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.		2017/18 Proj.		Prel.		2017/18 Proj.		Prel.		2017/18 Proj.		From last month		From last year	
	2015/16	2016/17	Oct	Nov	2015/16	2016/17	Oct	Nov	2015/16	2016/17	Oct	Nov	MMT	Percent	MMT	Percent
World	50.33	48.10	47.71	47.72	2.97	3.06	2.98	2.97	149.64	147.13	142.00	141.66	-0.34	-0.24	-5.47	-3.72
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	47.06	46.92	46.93	2.95	3.03	2.96	2.95	144.89	142.78	138.91	138.57	-0.34	-0.25	-4.21	-2.95
European Union	12.25	12.31	12.39	12.36	5.07	4.86	4.74	4.77	62.10	59.86	58.77	58.96	0.20	0.34	-0.89	-1.49
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	3.96	3.45	3.45	8.23	8.80	7.25	7.25	0.00	0.00	-1.55	-17.61
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	2.06	1.88	7.40	4.75	7.00	6.40	-0.60	-8.57	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	1.03	1.07	1.24	1.29	1.24	1.24	1.55	1.55	1.28	1.33	0.05	3.92	-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	2.94	0.33	0.35	0.27	0.27	0.00	0.00	-0.09	-25.14
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	0.14	3.86	3.57	4.14	4.14	0.36	0.68	0.58	0.58	0.00	0.00	-0.10	-14.45
Brazil	0.13	0.11	0.11	0.11	2.07	3.02	2.86	2.86	0.26	0.32	0.30	0.30	0.00	0.00	-0.02	-5.36
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	2.24	2.25	4.18	4.21	4.03	4.04	0.01	0.27	-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	Oct	Nov		2016/17	Oct	Nov		2016/17	Oct	Nov	MMT	Percent	MMT	Percent
World	9.58	9.49	9.47	9.47	2.34	2.49	2.41	2.42	22.40	23.59	22.85	22.89	0.04	0.18	-0.70	-2.97
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	9.06	9.09	9.14	9.15	2.33	2.49	2.42	2.42	21.10	22.65	22.13	22.18	0.04	0.19	-0.48	-2.11
European Union	2.50	2.56	2.62	2.63	3.02	3.14	3.04	3.05	7.55	8.03	7.96	8.00	0.04	0.53	-0.03	-0.40
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	1.07	3.25	3.52	3.46	3.46	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	0.29	0.29	0.29	0.29	2.69	2.84	2.37	2.37	0.78	0.83	0.70	0.70	0.00	0.00	-0.13	-15.94
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	0.70	1.58	2.05	1.50	1.50	1.30	1.87	1.05	1.05	0.00	0.00	-0.82	-43.94
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	Oct	Nov		2016/17	Oct	Nov		2016/17	Oct	Nov	MMT	Percent	MMT	Percent
World	4.15	4.14	4.16	4.17	2.93	3.00	2.99	3.00	12.17	12.40	12.45	12.48	0.03	0.23	0.08	0.65
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	4.05	2.97	3.04	3.02	3.02	11.88	12.06	12.21	12.24	0.03	0.24	0.18	1.46
European Union	1.96	1.90	1.97	1.98	3.99	3.94	3.83	3.84	7.83	7.49	7.55	7.58	0.03	0.38	0.09	1.19
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	0.12	2.38	3.22	2.78	2.78	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	1.71	0.08	0.04	0.06	0.06	0.00	0.00	0.02	50.00

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	Oct	Nov	2015/16	2016/17	Oct	Nov	2015/16	2016/17	Oct	Nov	MMT	Percent	MMT	Percent
World	43.87	41.98	41.94	41.66	1.40	1.50	1.45	1.42	61.41	63.04	60.66	59.03	-1.63	-2.68	-4.01	-6.36
United States	3.18	2.49	2.04	2.04	4.77	4.89	4.53	4.42	15.16	12.20	9.26	9.03	-0.23	-2.43	-3.17	-25.95
Total Foreign	40.70	39.48	39.89	39.61	1.14	1.29	1.29	1.26	46.25	50.84	51.40	50.00	-1.40	-2.72	-0.84	-1.66
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	1.70	1.42	3.33	3.22	3.53	3.24	5.59	4.70	6.00	4.60	-1.40	-23.33	-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	0.61	0.61	0.61	1.86	2.80	2.62	2.62	1.08	1.70	1.60	1.60	0.00	0.00	-0.10	-5.94
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	0.39	0.63	0.63	3.44	2.63	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	5.41	5.50	5.50	0.67	0.64	0.67	0.67	0.00	0.00	0.03	4.23
Others	5.54	5.42	5.45	5.45	1.13	1.10	1.09	1.09	6.26	5.98	5.93	5.93	0.00	0.00	-0.05	-0.84

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.		2017/18 Proj.		Prel.		2017/18 Proj.		Prel.		2017/18 Proj.		From last month		From last year	
	2015/16	2016/17	Oct	Nov	2015/16	2016/17	Oct	Nov	2015/16	2016/17	Oct	Nov	MMT	Percent	MMT	Percent
World	159.46	160.74	161.85	160.03	4.42	4.51	4.46	4.49	472.57	486.57	483.80	481.20	-2.60	-0.54	-5.37	-1.10
United States	1.05	1.25	0.97	0.97	8.38	8.11	8.37	8.36	6.13	7.12	5.67	5.66	-0.01	-0.11	-1.45	-20.42
Total Foreign	158.42	159.49	160.88	159.06	4.39	4.49	4.44	4.46	466.44	479.45	478.13	475.53	-2.60	-0.54	-3.92	-0.82
East Asia																
China	30.21	30.16	30.00	30.00	6.89	6.86	6.86	6.86	145.77	144.85	144.00	144.00	0.00	0.00	-0.85	-0.59
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	0.74	7.22	7.22	7.01	7.01	4.33	4.20	3.90	3.90	0.00	0.00	-0.30	-7.08
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	44.50	42.70	3.60	3.83	3.71	3.78	104.41	110.15	110.00	107.50	-2.50	-2.27	-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	1.10	3.95	4.35	3.88	3.88	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	7.00	7.00	7.00	2.75	2.79	2.81	2.81	12.16	12.50	12.60	12.60	0.00	0.00	0.10	0.80
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	6.76	6.79	6.79	2.05	2.07	2.08	2.08	0.00	0.00	0.01	0.68
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	11.03	11.16	11.13	3.03	3.04	3.05	3.04	21.06	22.10	22.42	22.33	-0.10	-0.43	0.23	1.03

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	Oct	Nov	2015/16	2016/17	Oct	Nov	2015/16	2016/17	Oct	Nov	MMT	Percent	MMT	Percent
World Total	--	--	--	--	--	--	--	--	521.45	572.95	576.99	578.82	1.82	0.32	5.87	1.02
Total Foreign	--	--	--	--	--	--	--	--	405.57	446.01	444.72	446.68	1.96	0.44	0.67	0.15
Oilseed, Copra	--	--	--	--	--	--	--	--	5.32	5.41	5.54	5.54	0.00	0.00	0.13	2.38
Oilseed, Palm Kernel	--	--	--	--	--	--	--	--	15.96	16.80	18.04	18.04	0.00	0.00	1.25	7.42
Major Oilseeds	232.32	233.55	245.90	246.10	2.15	2.36	2.25	2.26	500.16	550.74	553.41	555.23	1.82	0.33	4.49	0.82
United States	38.40	39.25	42.94	42.94	3.02	3.23	3.08	3.08	115.88	126.94	132.27	132.14	-0.14	-0.10	5.20	4.10
Foreign Oilseeds	193.92	194.31	202.97	203.17	1.98	2.18	2.07	2.08	384.29	423.80	421.14	423.10	1.96	0.47	-0.71	-0.17
South America	62.18	61.70	64.20	64.26	2.82	3.18	2.94	2.95	175.14	196.26	188.87	189.65	0.78	0.41	-6.61	-3.37
Brazil	34.43	35.03	36.01	36.21	2.87	3.34	3.06	3.07	98.91	116.93	110.16	111.16	1.00	0.91	-5.77	-4.94
Argentina	21.50	20.68	21.83	21.73	2.83	3.03	2.87	2.87	60.80	62.69	62.61	62.41	-0.20	-0.32	-0.28	-0.45
Paraguay	3.41	3.46	3.52	3.48	2.75	3.12	2.71	2.73	9.39	10.77	9.54	9.52	-0.02	-0.21	-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	22.74	22.93	23.73	23.73	2.39	2.40	2.41	2.42	54.45	55.00	57.25	57.45	0.20	0.35	2.45	4.45
South Asia	38.32	37.56	38.74	38.74	0.85	1.10	1.04	1.07	32.50	41.16	40.47	41.47	1.00	2.47	0.31	0.75
India	34.75	34.43	35.22	35.22	0.82	1.08	1.01	1.04	28.64	37.03	35.69	36.69	1.00	2.80	-0.34	-0.91
Pakistan	3.22	2.77	3.17	3.17	1.07	1.34	1.38	1.38	3.45	3.71	4.36	4.36	0.00	0.00	0.65	17.38
European Union	11.84	11.76	12.13	12.22	2.74	2.71	2.76	2.76	32.44	31.91	33.45	33.77	0.31	0.93	1.85	5.81
Former Soviet Union - 12	21.32	22.54	23.77	23.77	1.61	1.77	1.68	1.66	34.39	39.89	39.88	39.48	-0.40	-1.00	-0.41	-1.02
Russia	9.43	10.20	10.95	10.95	1.37	1.47	1.47	1.48	12.88	14.99	16.10	16.20	0.10	0.62	1.21	8.08
Ukraine	8.31	8.70	9.15	9.15	2.11	2.38	2.14	2.09	17.58	20.73	19.60	19.10	-0.50	-2.55	-1.63	-7.86
Uzbekistan	1.29	1.18	1.18	1.18	1.16	1.19	1.16	1.16	1.49	1.40	1.37	1.37	0.00	0.00	-0.03	-2.00
Canada	10.56	10.33	12.15	12.15	2.35	2.53	2.32	2.32	24.82	26.11	28.15	28.15	0.00	0.00	2.03	7.79
Africa	18.35	18.31	18.69	18.73	0.89	0.91	0.90	0.91	16.34	16.72	16.86	16.97	0.12	0.69	0.26	1.53
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	1.43	1.47	1.23	1.83	1.52	1.50	1.54	2.35	2.16	2.20	0.04	1.85	-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	3.16	1.52	1.85	1.48	1.46	3.74	5.48	4.67	4.62	-0.05	-1.07	-0.86	-15.70
Turkey	1.02	1.10	1.20	1.20	2.24	2.43	2.61	2.61	2.28	2.68	3.14	3.14	0.00	0.00	0.47	17.38
Others	1.83	1.82	1.93	1.94	1.93	2.18	1.95	1.94	3.52	3.97	3.77	3.77	0.00	0.05	-0.20	-4.99

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	Oct	Nov		2016/17	Oct	Nov		2016/17	Oct	Nov	MMT	Percent	MMT	Percent
World	120.42	120.30	126.11	126.38	2.61	2.92	2.76	2.76	313.71	351.25	347.88	348.89	1.00	0.29	-2.37	-0.67
United States	33.08	33.47	36.21	36.21	3.23	3.49	3.33	3.33	106.86	116.92	120.58	120.44	-0.15	-0.12	3.52	3.01
Total Foreign	87.35	86.83	89.91	90.18	2.37	2.70	2.53	2.53	206.85	234.33	227.30	228.45	1.15	0.51	-5.88	-2.51
South America																
Brazil	33.30	33.90	34.70	34.90	2.90	3.37	3.08	3.09	96.50	114.10	107.00	108.00	1.00	0.93	-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	2.20	2.18	2.88	2.88	2.90	2.97	2.85	2.85	6.37	6.46	8.20	8.20	0.00	0.00	1.74	26.88
Former Soviet Union - 12																
Russia	2.08	2.12	2.50	2.50	1.30	1.48	1.48	1.48	2.71	3.13	3.70	3.70	0.00	0.00	0.57	18.06
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	1.81	1.78	1.78	0.33	0.51	0.48	0.48	0.00	0.00	-0.03	-5.88
Africa																
South Africa	0.50	0.57	0.65	0.72	1.48	2.29	1.69	1.74	0.74	1.32	1.10	1.25	0.15	13.64	-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	0.32	0.33	0.33	0.33	1.86	1.84	1.86	1.86	0.59	0.60	0.62	0.62	0.00	0.00	0.02	3.50

World and Selected Countries and Regions

November 2017

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	Oct	Nov		2016/17	Oct	Nov		2016/17	Oct	Nov	MMT	Percent	MMT	Percent
World	29.98	28.92	32.45	32.35	1.19	1.35	1.37	1.38	35.78	38.98	44.30	44.53	0.23	0.52	5.56	14.25
United States	3.27	3.85	4.62	4.62	1.12	1.27	1.31	1.33	3.67	4.87	6.06	6.13	0.08	1.24	1.26	25.87
Total Foreign	26.71	25.07	27.83	27.73	1.20	1.36	1.37	1.38	32.11	34.11	38.25	38.40	0.16	0.41	4.30	12.60
South Asia																
India	12.30	10.85	12.20	12.20	0.89	1.06	1.04	1.04	11.00	11.46	12.74	12.74	0.00	0.00	1.27	11.11
Pakistan	2.80	2.40	2.80	2.80	1.09	1.40	1.43	1.43	3.05	3.35	4.00	4.00	0.00	0.00	0.65	19.40
China	3.05	2.90	3.13	3.13	2.82	3.03	3.07	3.14	8.60	8.80	9.60	9.80	0.20	2.08	1.00	11.36
Former Soviet Union - 12																
Uzbekistan	1.29	1.18	1.18	1.18	1.16	1.19	1.16	1.16	1.49	1.40	1.37	1.37	0.00	0.00	-0.03	-2.00
Turkmenistan	0.50	0.55	0.55	0.55	1.14	0.95	1.08	1.08	0.57	0.52	0.59	0.59	0.00	0.00	0.07	13.71
Tajikistan	0.15	0.17	0.17	0.17	1.08	0.93	0.90	0.90	0.16	0.15	0.15	0.15	0.00	0.00	0.00	0.00
Kazakhstan	0.10	0.12	0.13	0.13	0.80	0.97	0.86	0.86	0.08	0.11	0.11	0.11	0.00	0.00	0.00	-3.57
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	0.45	0.81	1.16	0.86	0.86	0.31	0.28	0.39	0.39	0.00	0.00	0.11	39.21
Middle East																
Turkey	0.37	0.40	0.46	0.46	2.35	2.63	2.72	2.72	0.87	1.05	1.25	1.25	0.00	0.00	0.20	19.05
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	0.48	2.82	2.16	3.23	3.13	0.88	1.25	1.55	1.50	-0.05	-3.23	0.25	20.00
European Union	0.30	0.26	0.31	0.31	1.37	1.58	1.51	1.55	0.41	0.42	0.47	0.49	0.01	2.54	0.07	16.59
Africa																
Burkina	0.66	0.70	0.76	0.76	0.46	0.51	0.51	0.52	0.30	0.36	0.39	0.39	0.01	1.29	0.03	9.19
Mali	0.55	0.66	0.70	0.73	0.51	0.53	0.53	0.53	0.28	0.35	0.37	0.39	0.02	5.43	0.04	11.82
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	0.11	0.98	0.96	0.97	0.97	0.10	0.05	0.11	0.11	0.00	0.00	0.05	101.89
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	0.20	0.21	2.41	2.51	2.52	2.48	0.32	0.26	0.49	0.51	0.02	3.46	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	0.74	0.60	0.54	0.60	0.55	0.60	0.32	0.43	0.41	0.36	-0.05	-11.98	-0.07	-15.49

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	Oct	Nov	2016/17		Oct	Nov	2016/17	Oct		Nov	MMT	Percent	MMT	Percent			
World	24.76	25.35	25.16	25.27	1.63	1.68	1.71	1.74	40.42	42.63	43.00	44.04	1.04	2.41	1.40	3.29			
United States	0.63	0.62	0.74	0.74	4.31	4.07	4.77	4.68	2.72	2.53	3.53	3.47	-0.07	-1.90	0.93	36.85			
Total Foreign	24.13	24.72	24.42	24.53	1.56	1.62	1.62	1.65	37.70	40.10	39.47	40.57	1.11	2.80	0.47	1.17			
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	1.10	1.20	0.93	0.82	0.91	0.92	1.05	0.95	1.00	1.10	0.10	10.00	0.16	16.40			
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	0.06	0.07	1.04	2.20	1.82	1.85	0.02	0.12	0.10	0.12	0.02	20.00	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	1.10	1.30	4.47	6.70	5.50	6.50	1.00	18.18	-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	0.35	0.35	0.35	3.21	3.30	3.36	3.36	0.93	1.16	1.16	1.16	0.00	0.00	0.00	0.00			
Brazil	0.12	0.13	0.13	0.13	3.38	3.63	3.46	3.46	0.41	0.46	0.46	0.46	0.00	0.00	0.00	-0.87			
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	1.06	1.05	1.71	1.74	1.78	1.77	-0.02	-0.84	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	Oct	Nov	2016/17		Oct	Nov	2016/17	Oct		Nov	MMT	Percent	MMT	Percent			
World	23.29	25.24	25.78	25.73	1.73	1.89	1.80	1.78	40.30	47.60	46.35	45.72	-0.63	-1.36	-1.89	-3.96			
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	22.57	24.62	25.23	25.18	1.73	1.88	1.80	1.78	38.97	46.40	45.53	44.90	-0.63	-1.38	-1.50	-3.24			
Former Soviet Union - 12																			
Russia	6.45	7.18	7.50	7.50	1.42	1.51	1.47	1.47	9.17	10.86	11.00	11.00	0.00	0.00	0.14	1.31			
Ukraine	5.50	6.40	6.40	6.40	2.16	2.38	2.11	2.03	11.90	15.20	13.50	13.00	-0.50	-3.70	-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	4.18	4.26	1.85	2.06	2.03	2.04	7.72	8.57	8.50	8.70	0.20	2.35	0.13	1.48			
South America																			
Argentina	1.27	1.72	1.90	1.80	2.13	1.98	2.11	2.11	2.70	3.40	4.00	3.80	-0.20	-5.00	0.40	11.76			
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	0.08	1.21	1.66	1.47	1.47	0.06	0.10	0.11	0.11	0.00	0.00	0.01	8.74			
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	0.32	0.66	0.72	0.81	0.81	0.32	0.28	0.26	0.26	0.00	0.00	-0.02	-7.27			
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	0.70	0.67	1.05	1.38	1.33	1.20	0.76	0.88	0.93	0.80	-0.13	-13.98	-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	1.88	0.07	0.05	0.05	0.05	0.00	0.00	0.00	-7.84			
Australia	0.02	0.03	0.04	0.04	1.09	1.10	1.08	1.08	0.03	0.03	0.04	0.04	0.00	0.00	0.01	25.00			
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			
	Prel.		2017/18 Proj.		Prel.		2017/18 Proj.		Prel.		2017/18 Proj.		From last month		From last year	
	2015/16	2016/17	Oct	Nov	2015/16	2016/17	Oct	Nov	2015/16	2016/17	Oct	Nov	MMT	Percent	MMT	Percent
World	33.86	33.75	36.40	36.37	2.07	2.08	1.97	1.98	69.96	70.27	71.88	72.06	0.18	0.25	1.78	2.54
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	33.17	33.06	35.57	35.55	2.07	2.08	1.98	1.99	68.66	68.86	70.59	70.77	0.18	0.25	1.91	2.77
European Union	6.51	6.55	6.75	6.76	3.38	3.13	3.26	3.27	22.00	20.54	22.00	22.10	0.10	0.45	1.56	7.58
Canada	8.32	8.12	9.24	9.24	2.21	2.41	2.15	2.15	18.38	19.60	19.90	19.90	0.00	0.00	0.30	1.53
China	7.53	7.00	6.80	6.80	1.98	1.93	1.93	1.93	14.93	13.50	13.10	13.10	0.00	0.00	-0.40	-2.96
South Asia																
India	5.75	6.50	7.20	7.20	1.03	1.09	1.00	1.00	5.92	7.09	7.20	7.20	0.00	0.00	0.11	1.54
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	1.47	1.58	1.00	1.00	1.40	1.50	0.10	7.14	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	1.15	2.78	4.14	3.00	3.00	0.00	0.00	-1.14	-27.45
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	0.07	0.04	1.00	2.00	1.10	1.50	0.09	0.05	0.08	0.06	-0.02	-25.00	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	Oct	Nov	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	9.00	9.50	9.50	0.00	0.00	0.50	5.56
Malaysia	4.50	4.78	5.40	5.40	0.00	0.00	0.62	12.97
Thailand	0.68	0.74	0.82	0.82	0.00	0.00	0.08	10.81
Nigeria	0.73	0.73	0.73	0.73	0.00	0.00	0.00	0.00
Colombia	0.27	0.24	0.28	0.28	0.00	0.00	0.04	16.67
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
Ecuador	0.11	0.11	0.12	0.12	0.00	0.00	0.01	9.09
Cameroon	0.11	0.11	0.11	0.11	0.00	0.00	0.00	0.00
World	15.96	16.80	18.04	18.04	0.00	0.00	1.24	7.38
Oil, Palm								
Indonesia	32.00	34.00	36.00	36.00	0.00	0.00	2.00	5.88
Malaysia	17.70	18.86	21.00	21.00	0.00	0.00	2.14	11.35
Thailand	1.80	2.00	2.20	2.20	0.00	0.00	0.20	10.00
Colombia	1.28	1.15	1.32	1.32	0.00	0.00	0.17	14.78
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	0.56	0.58	0.58	0.00	0.00	0.01	1.79
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	62.29	66.87	66.87	0.00	0.00	4.57	7.34

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	Oct	Nov		2016/17	Oct	Nov		2016/17	Oct	Nov	MBales	Percent	MBales	Percent
World	30.64	29.58	33.10	33.01	683	784	795	801	96.15	106.47	120.86	121.46	0.60	0.49	14.99	14.08
United States	3.27	3.85	4.62	4.62	859	972	996	1,008	12.89	17.17	21.12	21.38	0.26	1.24	4.21	24.50
Total Foreign	27.37	25.73	28.49	28.39	662	756	762	767	83.26	89.30	99.75	100.08	0.33	0.33	10.78	12.08
South Asia																
India	12.30	10.85	12.20	12.20	458	542	535	535	25.90	27.00	30.00	30.00	0.00	0.00	3.00	11.11
Pakistan	2.80	2.40	2.80	2.80	544	699	711	711	7.00	7.70	9.15	9.15	0.00	0.00	1.45	18.83
China	3.05	2.90	3.13	3.13	1,570	1,708	1,707	1,742	22.00	22.75	24.50	25.00	0.50	2.04	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	0.45	479	680	508	508	0.83	0.75	1.05	1.05	0.00	0.00	0.30	40.00
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	0.76	363	404	404	409	1.10	1.30	1.40	1.42	0.02	1.43	0.12	9.23
Mali	0.55	0.66	0.70	0.73	390	407	404	409	0.98	1.23	1.30	1.37	0.07	5.38	0.15	11.84
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	0.11	697	673	693	693	0.32	0.17	0.35	0.35	0.00	0.00	0.18	105.88
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	1.18	644	687	683	683	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	559	1.45	1.33	1.40	1.40	0.00	0.00	0.08	5.66
Tajikistan	0.15	0.17	0.17	0.17	599	515	532	532	0.41	0.39	0.42	0.42	0.00	0.00	0.03	6.41
Kazakhstan	0.10	0.12	0.13	0.13	440	568	523	435	0.20	0.30	0.30	0.25	-0.05	-16.67	-0.05	-16.67
Middle East																
Turkey	0.37	0.40	0.46	0.46	1,559	1,742	1,799	1,799	2.65	3.20	3.80	3.80	0.00	0.00	0.60	18.75
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	0.48	1,989	1,520	2,268	2,177	2.85	4.05	5.00	4.80	-0.20	-4.00	0.75	18.52
Mexico	0.13	0.10	0.20	0.21	1,544	1,615	1,619	1,593	0.94	0.76	1.45	1.50	0.05	3.45	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	1.76	1.63	459	473	490	523	3.37	3.66	3.96	3.91	-0.06	-1.41	0.25	6.75

World and Selected Countries and Regions

TABLE 18

Note: Tables on pages 35-37 present a record of the November 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 1.2 percent. Chances are 9 out of 10 (90% confidence level) that the difference will not exceed 2.1 percent. The average difference between the November projection and the final estimate is 5.5 million tons, ranging from 0.1 million to 18.1 million tons. The November projection has been below the estimate 27 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	1.2	2.1	5.5	0.1	18.1	27	9
U.S.	0.4	0.7	0.2	0.0	1.2	17	12
Foreign	1.4	2.3	5.5	0.0	18.2	27	9
COARSE GRAINS 2/							
World	1.6	2.7	13.1	0.2	47.3	28	8
U.S.	1.3	2.2	2.4	0.0	7.5	18	18
Foreign	2.2	3.8	13.1	0.2	48.8	28	8
RICE (Milled)							
World	2.1	3.6	5.7	0.1	16.8	30	6
U.S.	2.9	5.0	0.1	0.0	0.5	18	16
Foreign	2.2	3.7	5.7	0.2	16.9	30	6
SOYBEANS							
World	4.0	6.9	5.9	0.1	25.1	22	14
U.S.	2.2	3.7	1.2	0.1	4.2	15	21
Foreign	6.7	11.4	5.8	0.0	26.4	20	16
COTTON			---Million 480-lb. bales---				
World	3.7	6.2	2.6	0.1	9.3	23	13
U.S.	3.0	5.1	0.4	0.0	1.0	19	16
Foreign	4.3	7.2	2.5	0.1	8.9	23	13
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 for grains, soybeans, and cotton. Final for grains, soybeans, and cotton is defined as the first November estimate following the marketing year for 1981/82 through 2015/16, and for 2016/17 the last month's estimate.

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

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