



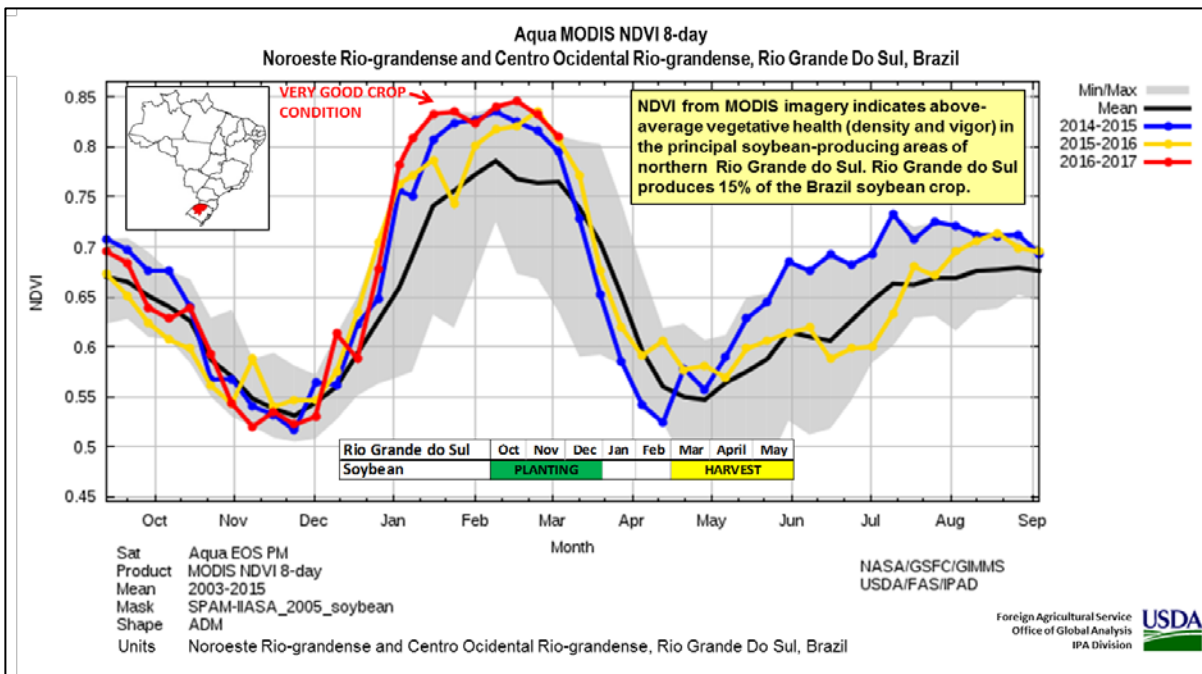
United States
Department of
Agriculture

Foreign
Agricultural
Service

Circular Series
WAP 03-17
March 2017

World Agricultural Production

Brazil Soybeans: Production Estimated at Record Level



Brazil soybean production for 2016/17 is estimated at a record 108.0 million metric tons (mmt), up 4.0 mmt from last month and up 11.5 mmt from last year. Harvested area is estimated at a record 33.9 million hectares (mha), unchanged from last month and up from 33.3 mha last year. Ten percent or 0.5 mha more area was planted in the North and Northeast regions. Area also increased in the Center-West but was offset by declines in the South and Southwest. Yield is estimated at 3.19 metric tons per hectare, up 4 percent from last month and up 10 percent from last year. The crop has benefited from favorable weather with ample rainfall throughout the growing season, raising prospects for above-average yields.

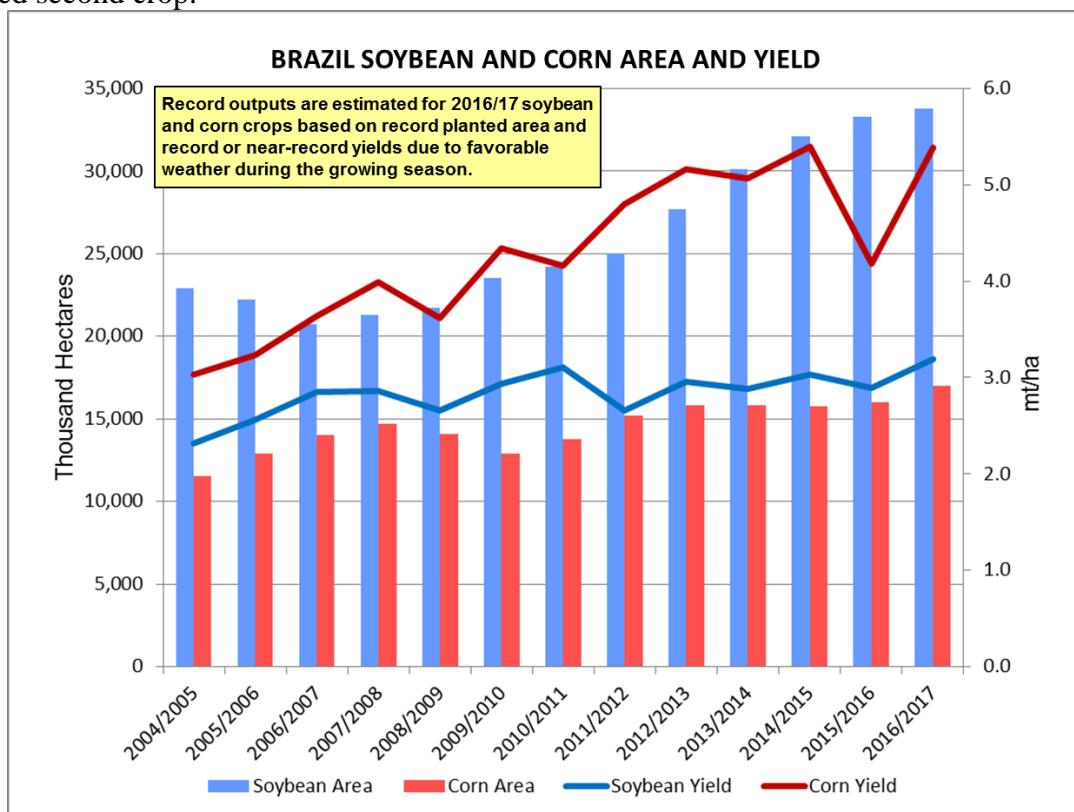
Nationally, nearly half of the soybean crop has already been harvested. Harvest is progressing at a rapid pace in the Center-West and Southeast and in western Parana where the crop was planted earlier. In the top-producing state of Mato Grosso (29 percent of production), above-average seasonal rains raised concerns about harvest delays and lower quality but no significant impacts have been reported. Rapid harvesting has made way for the second-corn crop and is nearing 80 percent completion in Mato Grosso. The crops in the North, the Northeast, and in the state of Rio Grande do Sul, were planted later and will be harvested from April to May. Above-average yields are estimated for the crop based on favorable weather conditions thus far and above-

Approved by the World Agricultural Outlook Board

average vegetation health indicated by the normalized difference vegetation index (NDVI) in the Center-West and South. (For more information, please contact Maria.Anulacion@fas.usda.gov).

Brazil Corn: Record Production Estimated Higher

Brazil corn production for 2016/17 is estimated at 91.5 million metric tons (mmt), up 5.0 mmt from last month and up 24.5 mmt from last year. The higher production estimate is based on improved yields for the first crop and increased area for the second crop. Harvested area is estimated at 17.0 million hectares (mha), compared to 16.7 mha last month and 16.0 mha last year. Estimated area is up 7 percent from last year with the majority of the additional area planted to the second crop. The second crop comprises two-thirds of the total area. Yield is estimated at 5.38 metric tons per hectare, up 4 percent from last month and up 29 percent from last year. Last year's below-average yield resulted from the reduced output of the drought-affected second crop.



This year's first crop is currently being harvested. First-crop yields are estimated up from last month based on favorable weather and higher-than-expected yields reported during harvest. In the principal first-corn producing states of Rio Grande do Sul and Parana, harvest is 50 and 14 percent complete, respectively. Simultaneously, second-crop planting is underway. Planting is proceeding at an aggressive pace buoyed by favorable planting conditions and a rapid soybean harvest to make way for second-crop corn. In Parana, planting of the second crop is about 50 percent complete. In Mato Grosso, the top producer of second-crop corn, planting is already more than 90 percent complete and 10 percent ahead of last year. (For more information, please contact Maria.Anulacion@fas.usda.gov).

South Africa Corn: Bumper Harvest Expected

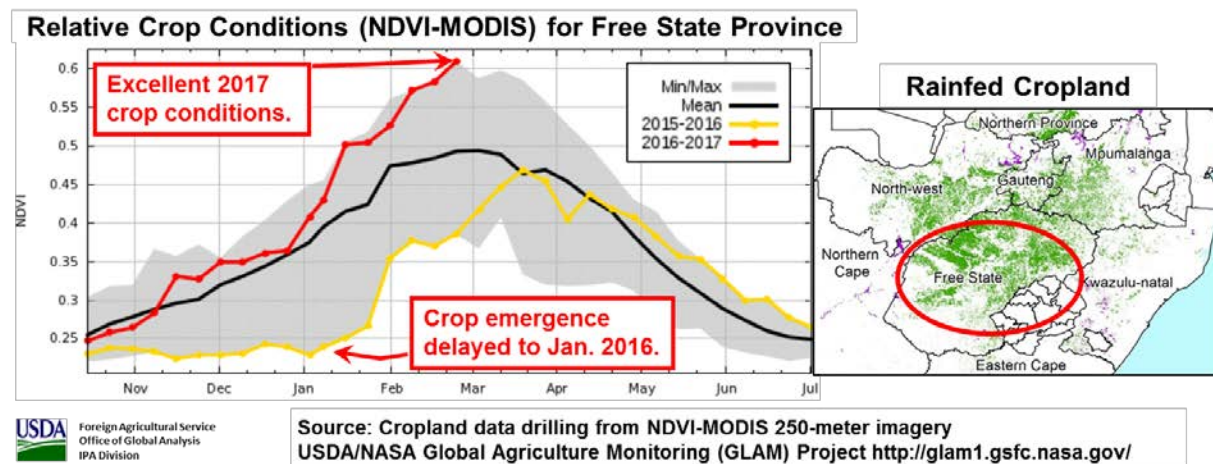
South Africa's 2016/17 corn production is forecast at 14.6 million metric tons (mmt), up 1.6 mmt or 12 percent from last month and up 6.4 mmt or 78 percent from last year. USDA's forecast includes output from both the commercial sector, which accounts for about 95 percent of the country's corn output, and the developing sector, whereas South Africa's Crop Estimates Committee (CEC) only includes the commercial sector. Area is estimated at 3.1 million hectares, unchanged from last month and up 0.9 million hectares from last year. The forecast yield is 4.71 tons per hectare, up 18 percent from the 5-year average.

CEC released its initial corn production estimate of 13.92 million tons for the commercial farming sector on February 28. The 2017 commercial production estimate is the second-highest on record due to favorable rains during the planting season and well-above-average rains during January and February. Crop conditions are especially favorable in Free State and North-West provinces, which together account for over 60 percent of national production.

Viljoenskroon, Free State, South Africa

March 8, 2016

March 1, 2017



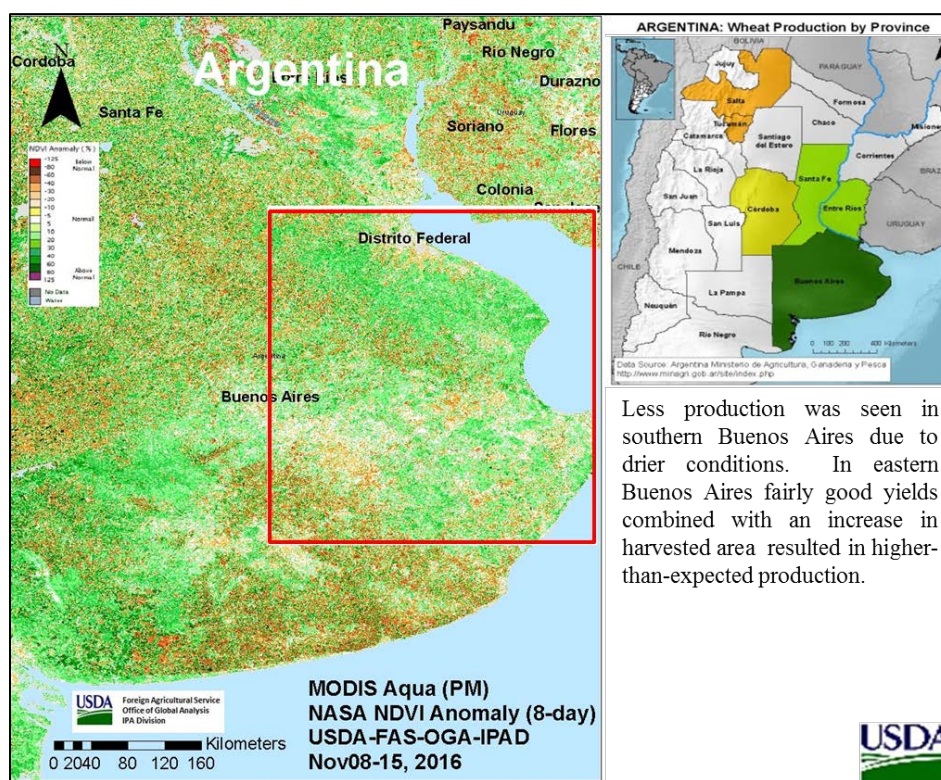
Personnel from the USDA Foreign Agricultural Service traveled throughout South Africa's corn belt during late February and early March. The survey team interviewed traders and farmers, and excellent crop conditions were observed throughout the corn belt. Traders from the major cooperatives expect near record harvests for all provinces and many farmers expect record yields during harvest from May through July. (For more information, please contact Curt.Reynolds@fas.usda.gov).

Argentina Corn: Estimated Production Up Nearly 30 Percent from Last Year

USDA forecasts Argentina corn production for 2016/17 at 37.5 million metric tons, up 3 percent from last month and up 29 percent from last year. Area is estimated at 4.6 million hectares, up 2 percent from last month and up 31 percent from last year. Yield is forecast at 8.15 tons per hectare, up less than 1 percent from last month and down 2 percent from last year. Rains have maintained ample soil moisture reserves for the crop and plant health is generally good. Conditions are favorable for grain fill and most areas have had limited pest problems. *(For more information, please contact Denise.McWilliams@fas.usda.gov).*

Argentina Wheat: Higher Yields Increase Wheat Production

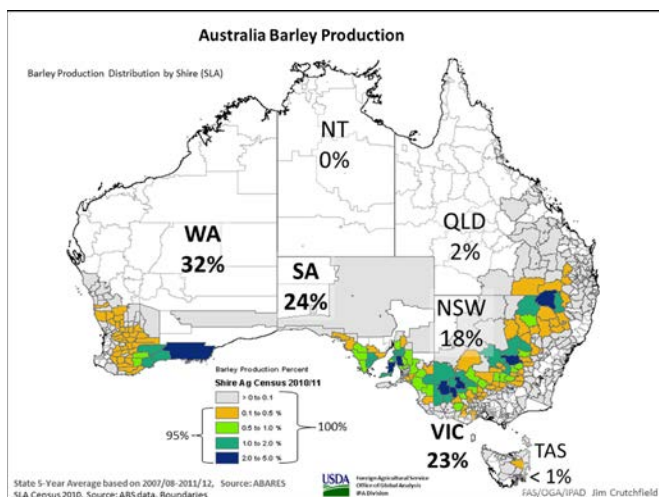
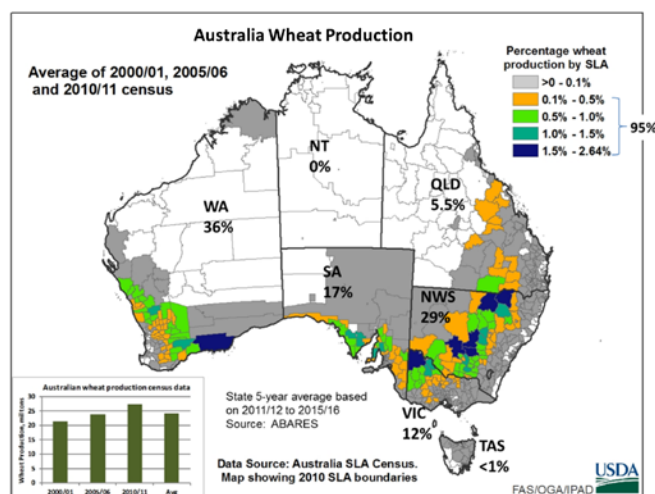
USDA estimates Argentina wheat production for 2016/17 at 16.0 million metric tons, up 7 percent from last month and up 42 percent from last year. Area is estimated at 4.9 million hectares, unchanged from last month and up 24 percent from last year. Yield is estimated at 3.27 tons per hectare, up 7 percent from last month and up 14 percent from last year.



Main areas of wheat production benefited from timely precipitation, which boosted yields with little disease problems. Wheat harvest was complete before heavy rain in late December 2016. *(For more information, please contact Denise.McWilliams@fas.usda.gov).*

Australia Winter Crops: Record Crop Production for Wheat, Barley and Rapeseed

For the season, precipitation was above average since sowing operations commenced in May. Soil moisture in virtually all winter cropping areas, including wheat, barley and rapeseed, was markedly improved from the relatively dry conditions, which prevailed during much of the previous year. Growing conditions were ideal in most regions with the exception of localized minor losses resulting from flooding in southeast Australia and frosts in Western Australia. Winter crops are sown in May and June. Harvest begins in November and is finished by the end of December.

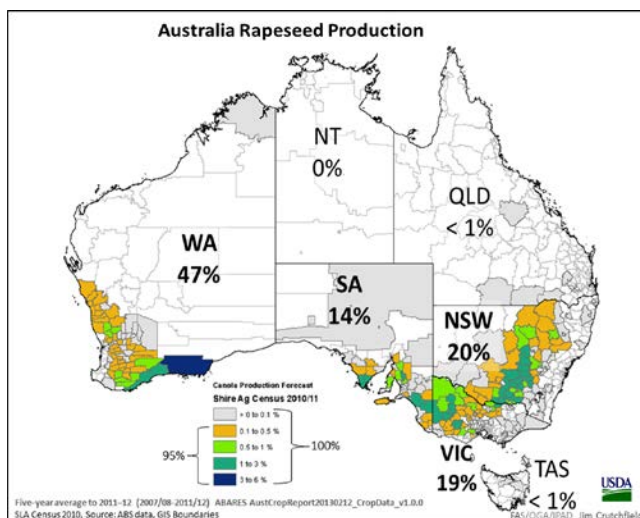


USDA estimates Australia's 2016/17 wheat crop at a record 35.0 million metric tons (mmt), up 2.0 or 6 percent from last month, and up 10.8 mmt or 45 percent from last year. Harvested area is estimated at 12.9 million hectares, down nearly 1 percent from last month, but still up 1 percent from last year. Wheat yield is estimated at a record 2.71 tons per hectare, up 7 percent from last month and up 44 percent from 2015/16.

Barley production is estimated at a record 13.0 mmt, up 2.4 mmt or 23 percent from last month, and up 4.4 mmt or 51 percent from last year. Harvested area is estimated at 4.0 million hectares, unchanged from last month, and down 3 percent from last year. Barley yield is estimated at a record 3.25 tons per hectare, up 23 percent from last month and up 56 percent from 2015/16 and the highest in the past 30 years.

Barley production is estimated at a record 13.0 mmt, up 2.4 mmt or 23 percent from

Rapeseed production is estimated at a record 4.1 mmt, up 14 percent from last month, and up 1.2 mmt or 39 percent from last year. Harvested area is estimated at 2.3 million hectares, down 4 percent from last month, and down 2 percent from last year. Rapeseed yield is estimated at a record 1.78 tons per hectare, up 19 percent from last month and

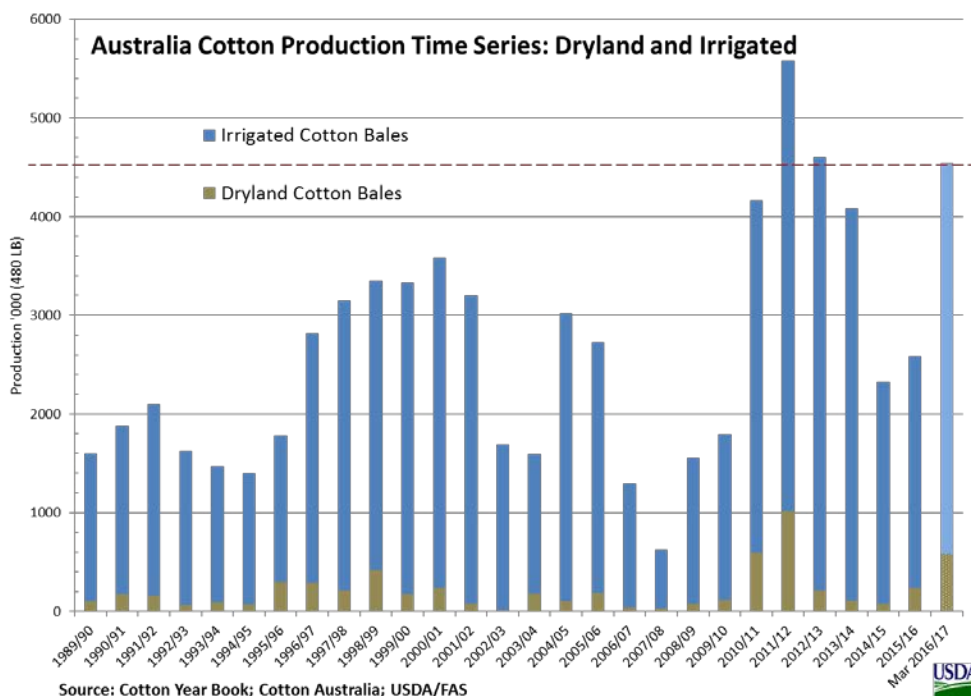


up 42 percent from 2015/16. Sowing of the major winter grains occurs predominantly in May and June followed by peak harvest in November and December. Satellite-derived vegetation indices (the normalized difference vegetation index or NDVI) indicated well-above average healthy conditions from May until harvest for all major winter crop producing states. *(For more information, please contact James.Crutchfield@fas.usda.gov).*

Australia Cotton: Forecast Production Unchanged

The 2016/17 Australia cotton crop is forecast at 4.5 million bales, unchanged from last month and up 1.65 million or 58 percent from last year. Harvested area is forecast at 550,000 hectares, unchanged from last month, and up 76 percent from last year. Yield is forecast at 1,781 kilograms per hectare, 16 percent below the 5-year average. Yield is expected to decrease from last year because of a forecast increase in the share of the area sown to dryland cotton.

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. This will be the first time in three years that a significant share of total

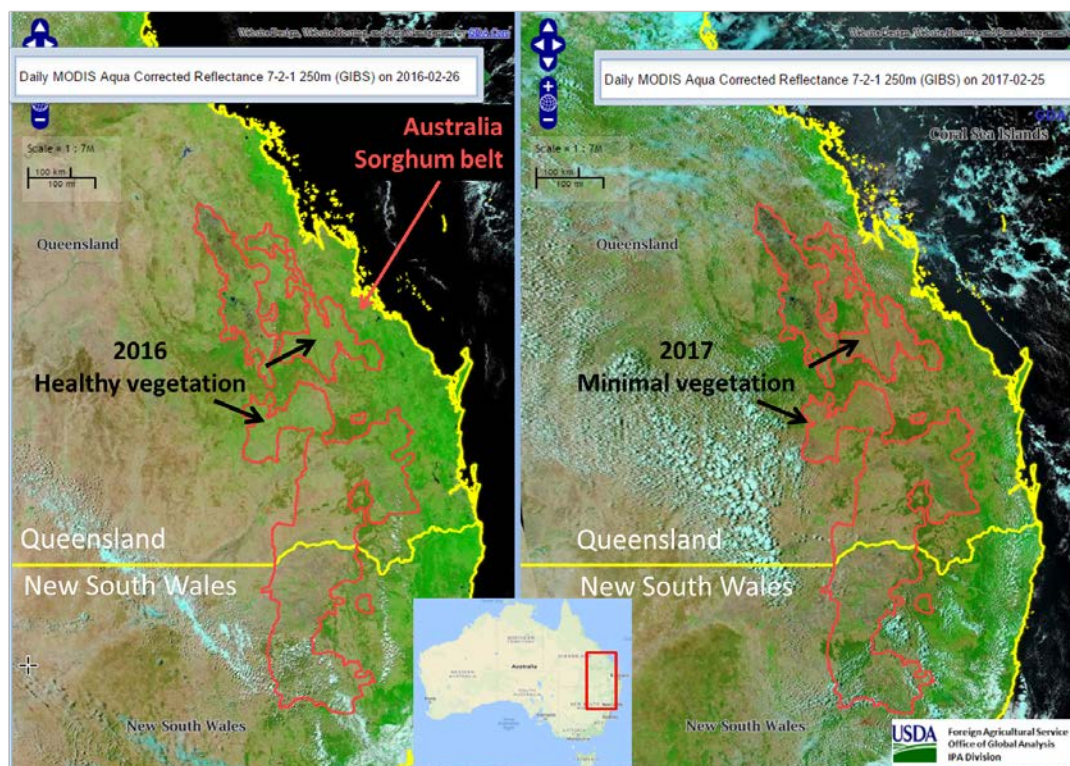


cotton area has been planted to dryland cotton. Dryland planting tends to vary with the seasonal weather forecast and prices at sowing. This season’s above-average rainfall increased water reserves for irrigated cotton and provided adequate soil moisture in dryland cotton areas. Irrigated cotton area is forecast to increase, reflecting increased water storage levels in reservoirs supplying cotton growing regions. Also, higher cotton prices relative to sorghum will shift sorghum area to cotton in Queensland and northern New South Wales where these crops compete. Sorghum and cotton are the two dominant summer crops in eastern Australia. Cotton was sown in October and harvest will begin later this month. *(For more information, please contact James.Crutchfield@fas.usda.gov).*

Australia Sorghum: Heat and Dryness Reduce Production Prospects

USDA forecasts Australia sorghum production for 2016/17 at 1.2 million tons, down 0.3 million or 20 percent from last month, and down 0.8 million or 41 percent from last year. Area is estimated at 0.44 million hectares, down 0.06 million from last month, and down 0.24 million or 35 percent from last year. Yield is forecast at 2.73 tons per hectare, down 9 percent from last month and 9 percent below last year. The area planted to grain sorghum is forecast to decrease due to higher planted area for cotton.

Australia MODIS NDVI Feb. 2016 vs. 2017

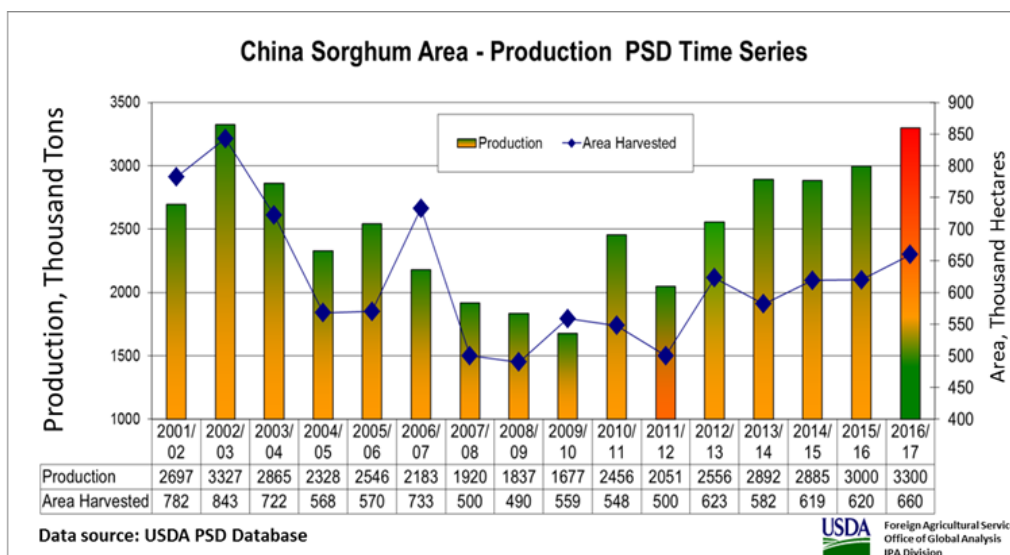


Late-season planting of sorghum is also expected to be minimal because of unfavorable seasonal conditions over the past several weeks. Near-record temperatures further stressed the crop, which was already struggling from a lack of soil moisture. These conditions are expected to reduce yield. Sorghum is sown from September through January. Harvest of the early-planted crop begins in February and continues through June. This season, heat and dryness have accelerated crop maturity and harvest began two weeks early in Queensland. Sorghum production is concentrated in two eastern states. Queensland produces about two-thirds of Australia's sorghum, with New South Wales accounting for the remainder. *(For more information, please contact James.Crutchfield@fas.usda.gov).*

China Sorghum: 2016/17 Production Revised Upward

USDA estimates China's 2016/17 sorghum production at 3.8 million metric tons (mmt), up 0.5 mmt or 15 percent from last month and up 38 percent from last year. The revision is due to an increase in harvested area, which is estimated at 760,000 hectares, up 186,000 or 32 percent from

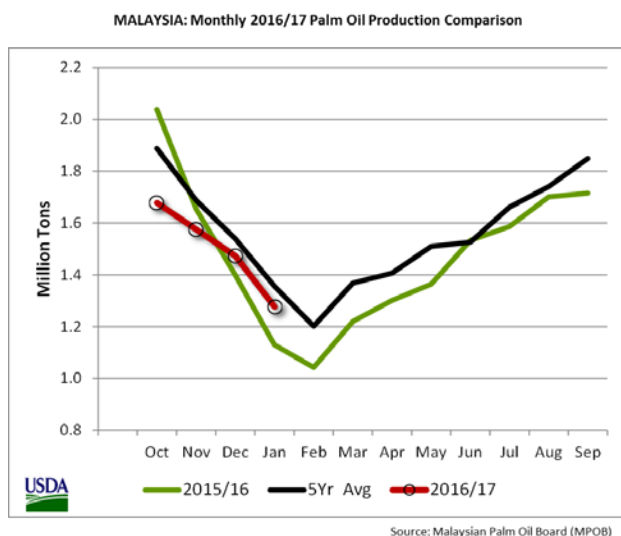
last year. This is the largest sorghum area increase in the last five years. Sorghum has benefited from recent changes in agricultural policies, in particular the removal of corn production subsidies, which resulted in lower corn prices and reduced farmers' profits. The farmers' response was in a significant reduction in corn area. The biggest reductions in area have occurred in the northeast, including Heilongjiang, Jilin, Liaoning, and Nei Mongol provinces, where farmers shifted corn acreage to alternative crops such as sorghum, soybean, potatoes, and rice.



The graphic shows year-to-year increase in China's sorghum harvested area and production, 2016 compared 2015. The area increase is attributed to area shift from corn production.

The major sorghum expansion has been in areas where corn is only marginally suitable, and in regions where sorghum is predominantly irrigated. Sorghum yields are estimated at 5.00 tons per hectare, up 4 percent from last year's record yields. More than 90 percent of the sorghum crop is concentrated in the northeast provinces and Inner Mongolia. (For more information, please contact Dath.Mita@fas.usda.gov).

Malaysia Palm Oil: Lingering Effects from El Niño Depress 2016/17 Output



Malaysia's 2016/17 palm oil production is estimated at 19.5 million metric tons, down 3 percent from last month but still up 10 percent from last year. Mature oil palm area is estimated at 4.9 million hectares, up 2 percent from last year. Yield is estimated at 3.98 metric tons per hectare, up 8 percent from last year. El Niño-related drought stress during 2015 and 2016 has suppressed palm oil yields, with monthly production running well below normal for the past fifteen months. Palm oil plantation companies reported widespread pollination problems, including lower fresh fruit bunch size and

weight, and lower than normal oil content. Roughly 50 percent of total mature acreage in Malaysia experienced 4 to 5 consecutive months of drought conditions in 2015 and 2016, during which rainfall was substantially below the minimum required for normal yields. *(For more information, please contact Michael.Shean@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-563), March 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, April 11, 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



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																			
2014/15	728.3	673.1	55.1	29.4	3.7	59.1	24.8	nr	126.2	95.9	0.0	26.0	0.0	13.9	6.0	23.7	1.8	15.3	247.5
2015/16 prel.	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	24.2	1.4	19.5	255.7
2016/17 proj.																			
Feb	748.2	685.4	62.9	31.7	3.9	72.5	26.8	nr	128.9	87.0	0.0	25.3	0.0	15.0	6.7	33.0	1.9	17.3	235.5
Mar	751.1	688.2	62.9	31.7	3.9	72.5	26.8	nr	128.9	87.0	0.0	25.3	0.0	16.0	6.7	35.0	1.9	17.3	235.3
Coarse Grains																			
2014/15	1,307.6	930.4	377.2	22.0	32.7	40.4	39.4	nr	222.8	43.1	9.0	5.3	4.9	36.8	87.7	12.6	11.1	9.4	353.3
2015/16 prel.	1,249.4	882.4	367.0	25.6	32.4	37.4	33.4	nr	231.8	38.5	10.5	5.4	4.8	37.9	69.1	12.4	8.7	14.3	320.0
2016/17 proj.																			
Feb	1,329.0	926.4	402.6	25.6	32.3	40.9	39.2	nr	227.4	42.3	10.2	5.7	5.3	43.9	89.0	14.5	13.5	10.9	325.8
Mar	1,341.7	939.1	402.6	25.6	32.3	40.9	39.2	nr	227.9	44.2	10.2	5.7	5.3	45.2	94.0	16.6	15.2	10.9	325.9
Rice, Milled																			
2014/15	478.6	471.4	7.1	0.0	0.2	0.7	0.0	nr	144.6	105.5	35.6	6.9	18.8	1.0	8.5	0.5	0.0	0.5	148.9
2015/16 prel.	472.2	466.0	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	147.3
2016/17 proj.																			
Feb	480.1	473.0	7.1	0.0	0.2	0.7	0.0	nr	144.9	106.5	36.6	6.6	18.6	0.9	7.8	0.7	0.0	0.5	149.0
Mar	480.3	473.2	7.1	0.0	0.2	0.7	0.0	nr	144.9	106.5	36.6	6.6	18.6	0.9	8.1	0.6	0.0	0.5	149.0
Total Grains																			
2014/15	2,514.4	2,074.9	439.5	51.4	36.6	100.1	64.2	nr	493.5	244.4	44.6	38.2	23.6	51.7	102.1	36.8	12.9	25.1	749.7
2015/16 prel.	2,456.8	2,027.5	429.3	53.2	36.3	99.2	60.7	nr	507.8	229.5	46.7	37.3	20.6	50.1	81.9	36.8	10.1	34.3	723.1
2016/17 proj.																			
Feb	2,557.4	2,084.8	472.6	57.3	36.4	114.1	66.0	nr	501.1	235.8	46.8	37.6	23.9	59.8	103.5	48.1	15.4	28.7	710.3
Mar	2,573.1	2,100.5	472.6	57.3	36.4	114.1	66.0	nr	501.6	237.7	46.8	37.6	23.9	62.1	108.8	52.3	17.1	28.7	710.2
Oilseeds																			
2014/15	536.6	420.6	116.0	22.5	1.1	12.1	16.3	nr	57.7	32.3	12.1	5.1	0.8	66.2	100.1	4.3	1.8	2.6	85.6
2015/16 prel.	521.0	405.1	115.9	24.8	1.0	12.9	17.6	nr	54.5	29.8	11.8	3.5	0.8	60.8	99.0	3.9	1.5	2.3	81.0
2016/17 proj.																			
Feb	554.2	426.9	127.3	25.0	1.1	14.6	19.2	nr	55.7	37.1	12.5	3.9	0.8	60.3	106.8	5.1	1.7	2.5	80.5
Mar	558.0	430.7	127.3	25.0	1.1	14.6	19.2	nr	54.7	37.1	12.5	3.9	0.8	60.3	110.8	5.6	2.0	2.7	80.4
Cotton																			
2014/15	119.2	102.9	16.3	0.0	1.3	0.0	0.0	1.7	30.0	29.5	0.0	10.6	0.0	1.1	7.0	2.3	0.1	3.2	16.1
2015/16 prel.	96.7	83.8	12.9	0.0	0.9	0.0	0.0	1.3	22.0	26.4	0.0	7.0	0.0	0.8	5.9	2.9	0.0	2.7	14.0
2016/17 proj.																			
Feb	105.4	88.5	17.0	0.0	0.7	0.0	0.0	1.2	22.5	27.0	0.0	7.7	0.0	0.7	6.5	4.5	0.1	3.2	14.4
Mar	105.7	88.5	17.2	0.0	0.7	0.0	0.0	1.2	22.5	27.0	0.0	7.7	0.0	0.7	6.5	4.5	0.1	3.2	14.4

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			
	2014/15	Prel.	2016/17 Proj.		2014/15	Prel.	2016/17 Proj.		2014/15	Prel.	2016/17 Proj.		From last month		From last year	
		2015/16	Feb	Mar		2015/16	Feb	Mar		2015/16	Feb	Mar	MMT	Percent	MMT	Percent
World	221.68	224.97	222.06	221.92	3.29	3.27	3.37	3.38	728.28	735.25	748.24	751.07	2.84	0.38	15.82	2.15
United States	18.77	19.15	17.76	17.76	2.94	2.93	3.54	3.54	55.15	56.12	62.86	62.86	0.00	0.00	6.74	12.01
Total Foreign	202.91	205.82	204.30	204.16	3.32	3.30	3.35	3.37	673.13	679.14	685.38	688.22	2.84	0.41	9.08	1.34
European Union	26.75	26.78	27.13	27.09	5.87	5.98	5.34	5.34	156.91	160.00	144.86	144.66	-0.20	-0.14	-15.34	-9.59
China	24.07	24.14	24.19	24.19	5.24	5.39	5.33	5.33	126.21	130.19	128.85	128.85	0.00	0.00	-1.34	-1.03
South Asia																
India	30.47	31.47	30.22	30.22	3.15	2.75	2.88	2.88	95.85	86.53	87.00	87.00	0.00	0.00	0.47	0.54
Pakistan	9.10	9.20	9.23	9.23	2.85	2.73	2.74	2.74	25.98	25.10	25.30	25.30	0.00	0.00	0.20	0.80
Afghanistan	2.56	2.55	2.55	2.55	1.96	1.96	2.00	2.00	5.03	5.00	5.10	5.10	0.00	0.00	0.10	2.00
Nepal	0.77	0.77	0.77	0.77	2.57	2.45	2.45	2.45	1.98	1.89	1.89	1.89	0.00	0.00	0.00	0.00
Former Soviet Union - 12																
Russia	23.64	25.58	27.05	27.05	2.50	2.39	2.68	2.68	59.08	61.04	72.50	72.50	0.00	0.00	11.46	18.77
Ukraine	6.30	7.12	6.45	6.45	3.93	3.83	4.16	4.16	24.75	27.27	26.80	26.80	0.00	0.00	-0.47	-1.74
Kazakhstan	11.92	11.57	12.37	12.37	1.09	1.19	1.21	1.21	13.00	13.75	14.99	14.99	0.00	0.00	1.24	9.00
Uzbekistan	1.40	1.40	1.40	1.40	5.11	5.14	5.14	5.14	7.15	7.20	7.20	7.20	0.00	0.00	0.00	0.00
Belarus	0.74	0.73	0.70	0.70	3.94	3.96	3.71	3.71	2.92	2.90	2.60	2.60	0.00	0.00	-0.30	-10.22
Canada	9.48	9.58	8.88	8.88	3.10	2.88	3.57	3.57	29.42	27.59	31.70	31.70	0.00	0.00	4.11	14.88
South America																
Argentina	4.96	3.95	4.90	4.90	2.81	2.86	3.06	3.27	13.93	11.30	15.00	16.00	1.00	6.67	4.70	41.59
Brazil	2.73	2.45	2.12	2.12	2.20	2.26	3.16	3.17	6.00	5.54	6.70	6.73	0.03	0.45	1.19	21.48
Uruguay	0.40	0.27	0.33	0.33	2.70	4.53	2.70	2.70	1.08	1.20	0.89	0.89	0.00	0.00	-0.31	-25.83
Australia	12.38	12.80	13.00	12.90	1.92	1.89	2.54	2.71	23.74	24.17	33.00	35.00	2.00	6.06	10.83	44.82
Africa																
Egypt	1.35	1.26	1.26	1.26	6.15	6.43	6.43	6.43	8.30	8.10	8.10	8.10	0.00	0.00	0.00	0.00
Morocco	3.06	3.20	2.11	2.11	1.67	2.50	1.29	1.29	5.10	8.00	2.73	2.73	0.00	0.00	-5.27	-65.86
Ethiopia	1.66	1.60	1.60	1.60	2.54	2.09	2.38	2.38	4.23	3.34	3.80	3.80	0.00	0.00	0.46	13.77
Algeria	1.70	2.10	1.30	1.30	1.12	1.29	1.54	1.54	1.90	2.70	2.00	2.00	0.00	0.00	-0.70	-25.93
Middle East																
Turkey	7.71	7.86	7.82	7.82	1.98	2.48	2.21	2.21	15.25	19.50	17.25	17.25	0.00	0.00	-2.25	-11.54
Iran	6.80	6.80	6.80	6.80	1.91	2.21	2.28	2.28	13.00	15.00	15.50	15.50	0.00	0.00	0.50	3.33
Iraq	2.46	2.45	2.30	2.30	1.42	1.35	1.48	1.48	3.50	3.30	3.40	3.40	0.00	0.00	0.10	3.03
Syria	1.30	1.45	1.10	1.10	1.92	2.41	2.18	2.18	2.50	3.50	2.40	2.40	0.00	0.00	-1.10	-31.43
Mexico	0.71	0.83	0.71	0.71	5.21	4.55	5.43	5.43	3.69	3.75	3.86	3.86	0.00	0.00	0.11	2.99
Others	8.49	7.94	8.01	8.01	2.67	2.68	2.74	2.74	22.64	21.27	21.96	21.97	0.01	0.05	0.70	3.27

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			
	2014/15	Prel.		2016/17 Proj.		2014/15	Prel.		2016/17 Proj.		2014/15	Prel.		2016/17 Proj.		
		2015/16	Feb	Mar	2015/16		Feb	Mar	2015/16	Feb		Mar	MMT	Percent	MMT	Percent
World	325.37	321.25	322.14	322.59	4.02	3.89	4.13	4.16	1,307.60	1,249.37	1,329.03	1,341.70	12.67	0.95	92.32	7.39
United States	37.77	37.80	39.20	39.20	9.99	9.71	10.27	10.27	377.23	367.01	402.60	402.60	0.00	0.00	35.59	9.70
Total Foreign	287.60	283.45	282.94	283.39	3.23	3.11	3.27	3.31	930.37	882.37	926.43	939.10	12.67	1.37	56.74	6.43
China	39.18	40.18	38.90	39.00	5.68	5.77	5.84	5.84	222.75	231.82	227.35	227.85	0.50	0.22	-3.97	-1.71
European Union	30.76	30.33	30.07	30.06	5.55	5.00	5.06	5.06	170.67	151.73	152.00	152.17	0.17	0.11	0.44	0.29
South America																
Brazil	16.77	16.97	17.64	17.94	5.23	4.07	5.05	5.24	87.67	69.13	89.02	94.02	5.00	5.62	24.89	36.01
Argentina	5.47	5.78	6.47	6.71	6.72	6.56	6.78	6.73	36.78	37.94	43.88	45.18	1.29	2.95	7.24	19.08
Former Soviet Union - 12																
Russia	16.73	15.23	15.16	15.16	2.41	2.46	2.70	2.70	40.39	37.43	40.92	40.92	0.00	0.00	3.49	9.32
Ukraine	8.44	7.62	7.82	7.82	4.67	4.38	5.01	5.01	39.39	33.39	39.21	39.21	0.00	0.00	5.82	17.43
Kazakhstan	2.31	2.46	2.33	2.33	1.47	1.51	1.90	1.90	3.39	3.73	4.43	4.43	0.00	0.00	0.71	18.93
Belarus	1.13	0.95	1.22	1.22	3.52	3.48	3.37	3.37	3.98	3.32	4.10	4.10	0.00	0.00	0.78	23.61
Africa																
Nigeria	13.65	13.10	13.30	13.30	1.39	1.37	1.39	1.39	19.02	17.95	18.50	18.50	0.00	0.00	0.55	3.06
South Africa	3.25	2.41	3.28	3.28	3.41	3.61	4.12	4.62	11.11	8.68	13.51	15.16	1.65	12.21	6.49	74.73
Tanzania	5.29	5.15	5.35	5.35	1.48	1.39	1.24	1.24	7.84	7.17	6.65	6.65	0.00	0.00	-0.52	-7.25
Burkina	3.49	3.85	3.85	3.85	1.18	1.00	1.14	1.14	4.11	3.85	4.40	4.40	0.00	0.00	0.55	14.23
Ethiopia	5.36	5.21	5.64	5.64	2.69	1.92	2.26	2.26	14.44	9.99	12.75	12.75	0.00	0.00	2.77	27.69
Egypt	0.97	0.97	0.97	0.97	7.09	7.05	7.05	7.05	6.87	6.86	6.86	6.86	0.00	0.00	0.00	0.00
Mali	3.75	4.00	3.85	3.85	1.26	1.36	1.31	1.31	4.73	5.44	5.05	5.05	0.00	0.00	-0.39	-7.17
India	25.14	24.69	24.61	24.50	1.71	1.56	1.72	1.80	43.08	38.53	42.26	44.20	1.94	4.59	5.67	14.72
Southeast Asia																
Indonesia	3.10	3.50	3.45	3.45	2.90	3.00	2.96	2.96	9.00	10.50	10.20	10.20	0.00	0.00	-0.30	-2.86
Philippines	2.56	2.42	2.60	2.60	3.00	2.88	3.04	3.04	7.67	6.97	7.90	7.90	0.00	0.00	0.93	13.34
Vietnam	1.18	1.18	1.10	1.10	4.40	4.48	4.50	4.50	5.19	5.28	4.95	4.95	0.00	0.00	-0.33	-6.27
Thailand	1.13	1.12	1.20	1.20	4.30	4.25	4.39	4.39	4.86	4.76	5.25	5.25	0.00	0.00	0.50	10.41
Mexico	9.41	9.25	9.36	9.36	3.47	3.50	3.45	3.45	32.69	32.40	32.33	32.33	0.00	0.00	-0.07	-0.22
Canada	4.44	4.88	4.64	4.64	4.95	5.25	5.52	5.52	21.99	25.62	25.63	25.63	0.00	0.00	0.01	0.04
Australia	5.80	5.76	5.55	5.49	2.17	2.16	2.61	3.03	12.61	12.44	14.48	16.63	2.15	14.84	4.20	33.75
Middle East																
Turkey	4.26	4.35	4.30	4.30	2.22	3.28	2.54	2.54	9.43	14.28	10.93	10.93	0.00	0.00	-3.35	-23.47
Iran	2.01	1.74	1.74	1.74	2.87	3.20	3.20	3.20	5.76	5.56	5.56	5.56	0.00	0.00	0.00	0.00
Others	72.04	70.36	68.55	68.54	1.46	1.39	1.43	1.43	104.98	97.64	98.32	98.29	-0.03	-0.03	0.65	0.66

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			
	2014/15	Prel.	2016/17 Proj.		2014/15	Prel.	2016/17 Proj.		2014/15	Prel.	2016/17 Proj.		From last month		From last year	
		2015/16	Feb	Mar		2015/16	Feb	Mar		2015/16	Feb	Mar	MMT	Percent	MMT	Percent
World	179.82	177.73	181.38	181.88	5.65	5.41	5.73	5.77	1,015.58	961.85	1,040.21	1,049.24	9.04	0.87	87.39	9.09
United States	33.64	32.68	35.11	35.11	10.73	10.57	10.96	10.96	361.09	345.51	384.78	384.78	0.00	0.00	39.27	11.37
Total Foreign	146.17	145.05	146.28	146.77	4.48	4.25	4.48	4.53	654.49	616.35	655.43	664.46	9.04	1.38	48.12	7.81
China	37.12	38.12	36.76	36.76	5.81	5.89	5.97	5.97	215.65	224.63	219.55	219.55	0.00	0.00	-5.08	-2.26
South America																
Brazil	15.75	16.00	16.70	17.00	5.40	4.19	5.18	5.38	85.00	67.00	86.50	91.50	5.00	5.78	24.50	36.57
Argentina	3.50	3.50	4.50	4.60	8.50	8.29	8.11	8.15	29.75	29.00	36.50	37.50	1.00	2.74	8.50	29.31
Bolivia	0.32	0.32	0.09	0.09	2.30	2.31	1.38	1.38	0.73	0.73	0.12	0.12	0.00	0.00	-0.61	-83.56
European Union	9.56	9.46	8.68	8.67	7.92	6.18	6.95	6.95	75.73	58.41	60.31	60.30	-0.01	-0.02	1.89	3.23
Africa																
South Africa	3.05	2.21	3.10	3.10	3.49	3.71	4.19	4.71	10.63	8.21	13.00	14.60	1.60	12.31	6.39	77.75
Nigeria	4.15	3.80	4.00	4.00	1.81	1.84	1.80	1.80	7.52	7.00	7.20	7.20	0.00	0.00	0.20	2.86
Ethiopia	2.12	2.15	2.20	2.20	3.42	2.35	2.86	2.86	7.24	5.05	6.30	6.30	0.00	0.00	1.25	24.75
Egypt	0.75	0.75	0.75	0.75	8.00	8.00	8.00	8.00	5.96	6.00	6.00	6.00	0.00	0.00	0.00	0.00
Tanzania	4.20	4.00	4.20	4.20	1.60	1.50	1.31	1.31	6.74	6.00	5.50	5.50	0.00	0.00	-0.50	-8.33
Malawi	1.70	1.75	1.65	1.65	2.31	1.59	1.44	1.44	3.93	2.78	2.37	2.37	0.00	0.00	-0.41	-14.66
Zambia	1.21	0.96	1.16	1.16	2.78	2.78	2.48	2.48	3.35	2.68	2.87	2.87	0.00	0.00	0.19	7.12
Kenya	1.65	1.70	1.70	1.70	1.61	1.65	1.68	1.68	2.65	2.80	2.85	2.85	0.00	0.00	0.05	1.79
Uganda	1.11	1.10	1.10	1.10	2.50	2.36	2.36	2.36	2.76	2.60	2.60	2.60	0.00	0.00	0.00	0.00
Zimbabwe	1.50	1.53	0.80	0.80	0.97	0.48	0.64	0.64	1.46	0.74	0.51	0.51	0.00	0.00	-0.23	-31.00
Former Soviet Union - 12																
Ukraine	4.63	4.09	4.25	4.25	6.15	5.71	6.59	6.59	28.45	23.33	28.00	28.00	0.00	0.00	4.67	20.00
Russia	2.60	2.67	2.80	2.80	4.36	4.93	5.54	5.54	11.33	13.17	15.50	15.50	0.00	0.00	2.33	17.71
South Asia																
India	9.19	8.81	9.50	9.60	2.63	2.56	2.58	2.71	24.17	22.57	24.50	26.00	1.50	6.12	3.43	15.20
Pakistan	1.14	1.15	1.15	1.15	4.29	4.36	4.52	4.52	4.90	5.00	5.20	5.20	0.00	0.00	0.20	4.00
Nepal	0.91	0.90	0.90	0.90	2.54	2.22	2.22	2.22	2.30	2.00	2.00	2.00	0.00	0.00	0.00	0.00
Southeast Asia																
Indonesia	3.10	3.50	3.45	3.45	2.90	3.00	2.96	2.96	9.00	10.50	10.20	10.20	0.00	0.00	-0.30	-2.86
Philippines	2.56	2.42	2.60	2.60	3.00	2.88	3.04	3.04	7.67	6.97	7.90	7.90	0.00	0.00	0.93	13.34
Vietnam	1.18	1.18	1.10	1.10	4.40	4.48	4.50	4.50	5.19	5.28	4.95	4.95	0.00	0.00	-0.33	-6.27
Thailand	1.10	1.09	1.17	1.17	4.36	4.31	4.44	4.44	4.80	4.70	5.20	5.20	0.00	0.00	0.50	10.64
Mexico	7.33	7.21	7.50	7.50	3.48	3.60	3.47	3.47	25.48	25.97	26.00	26.00	0.00	0.00	0.03	0.11
Canada	1.23	1.31	1.33	1.33	9.36	10.33	9.96	9.96	11.49	13.56	13.20	13.20	0.00	0.00	-0.36	-2.65
Turkey	0.55	0.62	0.57	0.57	8.73	10.00	9.65	9.65	4.80	6.20	5.50	5.50	0.00	0.00	-0.70	-11.29
Others	23.01	22.77	22.58	22.58	2.43	2.35	2.44	2.44	55.84	53.46	55.09	55.04	-0.05	-0.09	1.58	2.96

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			
	2014/15	Prel.	2016/17 Proj.		2014/15	Prel.	2016/17 Proj.		2014/15	Prel.	2016/17 Proj.		From last month		From last year	
		2015/16	Feb	Mar		2015/16	Feb	Mar		2015/16	Feb	Mar	MMT	Percent	MMT	Percent
World	49.58	49.70	48.26	48.37	2.86	2.97	2.98	3.04	141.75	147.78	143.95	146.97	3.01	2.09	-0.81	-0.55
United States	1.01	1.28	1.04	1.04	3.91	3.72	4.19	4.19	3.95	4.75	4.34	4.34	0.00	0.00	-0.41	-8.65
Total Foreign	48.57	48.42	47.23	47.33	2.84	2.95	2.96	3.01	137.79	143.03	139.61	142.63	3.01	2.16	-0.40	-0.28
European Union	12.42	12.19	12.47	12.49	4.88	5.05	4.79	4.81	60.61	61.52	59.79	60.04	0.26	0.43	-1.48	-2.40
Former Soviet Union - 12																
Russia	8.80	8.04	7.95	7.95	2.27	2.12	2.20	2.20	20.03	17.08	17.50	17.50	0.00	0.00	0.42	2.44
Ukraine	3.20	3.00	3.05	3.05	2.95	2.92	3.25	3.25	9.45	8.75	9.90	9.90	0.00	0.00	1.15	13.13
Kazakhstan	1.91	2.04	1.89	1.89	1.26	1.31	1.71	1.71	2.41	2.68	3.23	3.23	0.00	0.00	0.56	20.79
Belarus	0.55	0.50	0.60	0.60	3.64	3.70	3.50	3.50	1.99	1.85	2.10	2.10	0.00	0.00	0.25	13.57
Azerbaijan	0.30	0.30	0.30	0.30	2.00	2.33	2.33	2.33	0.60	0.70	0.70	0.70	0.00	0.00	0.00	0.00
Canada	2.14	2.35	2.22	2.22	3.33	3.49	3.96	3.96	7.12	8.23	8.80	8.80	0.00	0.00	0.57	6.98
Australia	4.08	4.11	4.00	4.00	2.12	2.09	2.65	3.25	8.65	8.59	10.60	13.00	2.40	22.64	4.41	51.29
Middle East																
Turkey	3.40	3.40	3.40	3.40	1.18	2.18	1.40	1.40	4.00	7.40	4.75	4.75	0.00	0.00	-2.65	-35.81
Iran	1.58	1.30	1.30	1.30	2.03	2.31	2.31	2.31	3.20	3.00	3.00	3.00	0.00	0.00	0.00	0.00
Iraq	1.15	1.16	1.16	1.16	0.87	0.91	0.95	0.95	1.00	1.05	1.10	1.10	0.00	0.00	0.05	4.76
Syria	0.50	0.70	0.45	0.45	0.70	0.71	0.72	0.72	0.35	0.50	0.33	0.33	0.00	0.00	-0.18	-35.00
Africa																
Ethiopia	0.99	1.20	1.20	1.20	1.96	1.63	1.71	1.71	1.95	1.95	2.05	2.05	0.00	0.00	0.10	5.13
Morocco	1.44	1.60	1.14	1.14	1.18	2.19	0.95	0.95	1.70	3.50	1.08	1.08	0.00	0.00	-2.42	-69.26
Algeria	0.80	1.00	0.90	0.90	1.63	1.30	1.11	1.11	1.30	1.30	1.00	1.00	0.00	0.00	-0.30	-23.08
Tunisia	0.54	0.38	0.38	0.38	1.43	0.97	1.05	1.05	0.77	0.37	0.40	0.40	0.00	0.00	0.03	9.29
South Africa	0.09	0.09	0.09	0.09	3.55	3.53	3.99	3.99	0.30	0.33	0.36	0.36	0.00	0.00	0.02	6.93
South America																
Argentina	0.90	1.25	0.90	0.90	3.22	3.95	3.56	3.56	2.90	4.94	3.20	3.20	0.00	0.00	-1.74	-35.22
Uruguay	0.10	0.09	0.16	0.16	2.43	3.82	3.63	3.63	0.24	0.36	0.58	0.58	0.00	0.00	0.23	63.38
Brazil	0.10	0.10	0.10	0.10	2.60	2.60	3.47	3.47	0.26	0.26	0.33	0.33	0.00	0.00	0.07	26.92
India	0.67	0.71	0.59	0.70	2.72	2.03	2.56	2.71	1.83	1.44	1.51	1.90	0.39	25.83	0.46	31.94
China	0.47	0.45	0.50	0.50	3.86	4.18	4.00	4.00	1.81	1.87	2.00	2.00	0.00	0.00	0.13	6.95
Mexico	0.31	0.32	0.30	0.30	2.69	2.37	2.45	2.45	0.85	0.75	0.74	0.74	0.00	0.00	-0.02	-2.26
Afghanistan	0.28	0.28	0.28	0.28	1.43	1.43	1.50	1.50	0.40	0.40	0.42	0.42	0.00	0.00	0.02	5.00
Others	1.86	1.86	1.90	1.89	2.20	2.27	2.19	2.19	4.08	4.21	4.17	4.13	-0.03	-0.77	-0.08	-1.88

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			
	2014/15	Prel.	2016/17 Proj.		2014/15	Prel.	2016/17 Proj.		2014/15	Prel.	2016/17 Proj.		From last month		From last year	
		2015/16	Feb	Mar		2015/16	Feb	Mar		2015/16	Feb	Mar	MMT	Percent	MMT	Percent
World	9.56	9.59	9.28	9.42	2.35	2.37	2.47	2.47	22.49	22.73	22.87	23.31	0.44	1.92	0.58	2.55
United States	0.42	0.52	0.40	0.40	2.43	2.52	2.37	2.37	1.02	1.30	0.94	0.94	0.00	0.00	-0.36	-27.69
Total Foreign	9.14	9.08	8.88	9.02	2.35	2.36	2.47	2.48	21.47	21.43	21.93	22.37	0.44	2.01	0.94	4.39
European Union	2.51	2.48	2.50	2.51	3.11	3.02	3.13	3.13	7.82	7.49	7.80	7.86	0.06	0.70	0.36	4.86
Former Soviet Union - 12																
Russia	3.08	2.83	2.75	2.75	1.71	1.60	1.73	1.73	5.27	4.53	4.75	4.75	0.00	0.00	0.22	4.93
Ukraine	0.25	0.22	0.21	0.21	2.49	2.29	2.40	2.40	0.61	0.50	0.50	0.50	0.00	0.00	0.00	0.40
Belarus	0.15	0.15	0.14	0.14	3.46	3.26	2.86	2.86	0.52	0.49	0.40	0.40	0.00	0.00	-0.09	-18.70
Kazakhstan	0.19	0.20	0.21	0.21	1.18	1.20	1.60	1.60	0.23	0.24	0.34	0.34	0.00	0.00	0.09	37.30
Canada	0.93	1.06	0.90	0.90	3.21	3.25	3.35	3.35	2.98	3.43	3.00	3.00	0.00	0.00	-0.43	-12.49
South America																
Argentina	0.25	0.24	0.23	0.36	2.14	2.30	2.17	2.18	0.53	0.55	0.50	0.79	0.29	57.00	0.23	41.95
Brazil	0.19	0.29	0.26	0.26	1.85	2.69	2.50	2.50	0.35	0.78	0.65	0.65	0.00	0.00	-0.13	-16.99
Chile	0.09	0.11	0.12	0.12	4.68	4.94	5.04	5.04	0.42	0.53	0.60	0.60	0.00	0.00	0.07	12.57
Uruguay	0.01	0.03	0.03	0.03	1.64	1.38	1.48	1.48	0.02	0.04	0.04	0.04	0.00	0.00	0.00	2.78
Oceania																
Australia	0.85	0.83	0.90	0.90	1.40	1.57	2.00	2.11	1.20	1.31	1.80	1.90	0.10	5.56	0.59	45.26
New Zealand	0.01	0.01	0.01	0.01	5.00	4.83	5.29	5.29	0.04	0.03	0.04	0.04	0.00	0.00	0.01	27.59
China	0.20	0.20	0.20	0.20	3.00	3.00	3.00	3.00	0.60	0.60	0.60	0.60	0.00	0.00	0.00	0.00
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	0.04	0.05	0.05	0.05	0.88	1.19	1.44	1.44	0.04	0.06	0.07	0.07	0.00	0.00	0.01	16.07
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	0.07	0.07	0.07	0.07	3.42	3.42	3.43	3.43	0.24	0.24	0.24	0.24	0.00	0.00	0.00	1.69
Serbia	0.03	0.03	0.03	0.03	2.20	2.20	2.17	2.17	0.07	0.07	0.07	0.07	0.00	0.00	0.00	-1.52
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	2.70	2.73	2.73	2.73	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00
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	0.05	0.05	0.05	1.75	1.81	1.80	1.80	0.09	0.09	0.09	0.09	0.00	0.00	0.00	3.45
Others	0.01	0.01	0.01	0.01	2.00	1.93	1.79	1.79	0.03	0.03	0.03	0.03	0.00	0.00	0.00	-7.41

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			
	2014/15	Prel.	2016/17 Proj.		2014/15	Prel.	2016/17 Proj.		2014/15	Prel.	2016/17 Proj.		From last month		From last year	
		2015/16	Feb	Mar		2015/16	Feb	Mar		2015/16	Feb	Mar	MMT	Percent	MMT	Percent
World	4.95	4.14	4.46	4.45	2.92	2.93	2.94	2.93	14.43	12.12	13.13	13.04	-0.09	-0.67	0.92	7.63
United States	0.10	0.15	0.17	0.17	1.76	1.99	2.04	2.04	0.18	0.30	0.34	0.34	0.00	0.00	0.05	15.93
Total Foreign	4.85	3.99	4.30	4.28	2.94	2.96	2.98	2.97	14.25	11.82	12.79	12.70	-0.09	-0.69	0.88	7.42
European Union	2.12	1.96	2.16	2.13	4.19	4.01	3.75	3.75	8.86	7.83	8.09	8.00	-0.10	-1.20	0.17	2.11
Former Soviet Union - 12																
Russia	1.85	1.25	1.25	1.25	1.77	1.67	2.03	2.03	3.28	2.08	2.54	2.54	0.00	0.00	0.46	21.88
Belarus	0.32	0.25	0.33	0.33	2.71	3.01	2.46	2.46	0.87	0.75	0.80	0.80	0.00	0.00	0.05	6.24
Ukraine	0.19	0.15	0.14	0.14	2.57	2.59	2.71	2.71	0.48	0.39	0.39	0.39	0.00	0.00	0.00	-1.02
Kazakhstan	0.04	0.04	0.04	0.04	1.42	0.97	1.14	1.14	0.06	0.04	0.04	0.04	0.00	0.00	0.00	10.81
Turkey	0.12	0.14	0.14	0.14	2.61	2.50	2.50	2.50	0.30	0.35	0.35	0.35	0.00	0.00	0.00	0.00
Canada	0.09	0.10	0.13	0.13	2.48	2.38	3.23	3.23	0.22	0.23	0.41	0.41	0.00	0.00	0.18	81.42
South America																
Chile	0.00	0.00	0.00	0.00	5.00	5.00	5.00	5.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
Argentina	0.05	0.03	0.04	0.04	1.90	1.79	2.00	1.98	0.10	0.06	0.07	0.08	0.01	12.86	0.02	29.51
Other Europe																
Bosnia and Herzegovina	0.00	0.00	0.00	0.00	2.25	2.67	3.00	3.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	12.50
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	0.57	0.61	0.63	0.63	0.02	0.02	0.03	0.03	0.00	0.00	0.00	13.64
Others	0.03	0.03	0.03	0.03	1.07	0.97	1.03	1.03	0.03	0.03	0.03	0.03	0.00	0.00	0.00	10.34

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.		2016/17 Proj.		Prel.		2016/17 Proj.		Prel.		2016/17 Proj.		From last month		From last year	
	2014/15	2015/16	Feb	Mar	2014/15	2015/16	Feb	Mar	2014/15	2015/16	Feb	Mar	MMT	Percent	MMT	Percent
World	43.79	43.02	42.19	41.54	1.49	1.39	1.50	1.51	65.41	59.79	63.23	62.78	-0.45	-0.71	2.99	5.00
United States	2.59	3.18	2.49	2.49	4.24	4.77	4.89	4.89	10.99	15.16	12.20	12.20	0.00	0.00	-2.96	-19.52
Total Foreign	41.20	39.85	39.70	39.04	1.32	1.12	1.29	1.30	54.42	44.63	51.03	50.58	-0.45	-0.88	5.95	13.33
Africa																
Nigeria	5.50	5.30	5.30	5.30	1.22	1.16	1.23	1.23	6.70	6.15	6.50	6.50	0.00	0.00	0.35	5.69
Ethiopia	1.84	1.50	1.80	1.80	2.36	1.73	2.06	2.06	4.34	2.60	3.70	3.70	0.00	0.00	1.10	42.31
Sudan	8.38	8.00	8.00	8.00	0.75	0.30	0.69	0.69	6.28	2.39	5.50	5.50	0.00	0.00	3.11	130.32
Burkina	1.55	1.80	1.80	1.80	1.10	0.80	1.06	1.06	1.71	1.44	1.90	1.90	0.00	0.00	0.46	32.31
Mali	1.21	1.30	1.30	1.30	1.06	1.00	1.00	1.00	1.27	1.30	1.30	1.30	0.00	0.00	0.00	0.00
Niger	3.57	3.50	3.50	3.50	0.40	0.55	0.37	0.37	1.43	1.92	1.30	1.30	0.00	0.00	-0.62	-32.19
Cameroon	0.82	0.80	0.80	0.80	1.40	1.44	1.44	1.44	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	1.05	1.03	1.00	1.00	0.84	0.82	0.80	0.80	0.00	0.00	-0.02	-2.44
Egypt	0.14	0.14	0.14	0.14	5.74	5.36	5.36	5.36	0.80	0.75	0.75	0.75	0.00	0.00	0.00	0.00
Uganda	0.37	0.35	0.35	0.35	0.80	0.91	0.91	0.91	0.30	0.32	0.32	0.32	0.00	0.00	0.00	0.00
Ghana	0.23	0.25	0.25	0.25	1.14	1.05	1.20	1.20	0.26	0.26	0.30	0.30	0.00	0.00	0.04	14.07
Mozambique	0.30	0.30	0.30	0.30	0.76	0.72	0.67	0.67	0.23	0.22	0.20	0.20	0.00	0.00	-0.02	-6.98
South Africa	0.07	0.05	0.04	0.05	1.70	1.51	2.50	3.33	0.12	0.07	0.10	0.15	0.05	50.00	0.08	102.70
Mexico	1.72	1.68	1.51	1.51	3.66	3.33	3.64	3.64	6.27	5.59	5.50	5.50	0.00	0.00	-0.09	-1.56
South America																
Argentina	0.77	0.75	0.80	0.80	4.55	4.50	4.50	4.50	3.50	3.38	3.60	3.60	0.00	0.00	0.23	6.67
Brazil	0.72	0.58	0.58	0.58	2.84	1.86	2.64	2.64	2.06	1.08	1.53	1.53	0.00	0.00	0.45	41.67
South Asia																
India	6.16	6.08	5.80	5.10	0.88	0.70	0.95	0.94	5.45	4.24	5.50	4.80	-0.70	-12.73	0.56	13.26
Pakistan	0.17	0.24	0.20	0.20	0.60	0.60	0.65	0.65	0.10	0.15	0.13	0.13	0.00	0.00	-0.02	-10.34
China	0.62	0.57	0.66	0.76	4.66	4.79	5.00	5.00	2.89	2.75	3.30	3.80	0.50	15.15	1.05	38.18
Australia	0.73	0.68	0.50	0.44	3.02	2.99	3.00	2.73	2.21	2.04	1.50	1.20	-0.30	-20.00	-0.84	-41.09
European Union	0.15	0.14	0.13	0.13	6.03	5.22	5.72	5.72	0.89	0.73	0.74	0.74	0.00	0.00	0.01	1.78
Others	5.40	5.04	5.14	5.14	1.04	1.05	1.05	1.05	5.64	5.31	5.41	5.41	0.00	0.00	0.10	1.88

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.		2016/17 Proj.		Prel.		2016/17 Proj.		Prel.		2016/17 Proj.		From last month		From last year	
	2014/15	2015/16	Feb	Mar	2014/15	2015/16	Feb	Mar	2014/15	2015/16	Feb	Mar	MMT	Percent	MMT	Percent
World	160.93	159.17	161.35	161.35	4.43	4.42	4.44	4.44	478.55	472.16	480.13	480.35	0.21	0.04	8.18	1.73
United States	1.19	1.05	1.25	1.25	8.49	8.38	8.11	8.11	7.11	6.13	7.12	7.12	0.00	0.00	0.98	16.04
Total Foreign	159.74	158.12	160.10	160.09	4.40	4.40	4.41	4.41	471.45	466.03	473.02	473.23	0.21	0.05	7.20	1.54
East Asia																
China	30.31	30.21	30.16	30.16	6.81	6.89	6.86	6.86	144.56	145.77	144.85	144.85	0.00	0.00	-0.92	-0.63
Japan	1.61	1.59	1.57	1.57	6.71	6.64	6.82	6.82	7.85	7.67	7.79	7.79	0.00	0.00	0.12	1.56
Korea, South	0.82	0.80	0.78	0.78	6.91	7.22	7.22	7.22	4.24	4.33	4.20	4.20	0.00	0.00	-0.13	-3.00
Korea, North	0.53	0.48	0.50	0.50	4.98	4.21	4.92	4.92	1.70	1.30	1.60	1.60	0.00	0.00	0.30	23.08
South Asia																
India	44.11	43.50	44.50	44.50	3.59	3.60	3.59	3.59	105.48	104.41	106.50	106.50	0.00	0.00	2.09	2.00
Bangladesh	11.79	11.77	11.77	11.77	4.39	4.40	4.41	4.41	34.50	34.50	34.58	34.58	0.00	0.00	0.08	0.23
Pakistan	2.85	2.74	2.66	2.66	3.63	3.72	3.74	3.74	6.90	6.80	6.64	6.64	0.00	0.00	-0.16	-2.35
Nepal	1.56	1.50	1.50	1.50	2.98	3.10	3.10	3.10	3.10	3.10	3.10	3.10	0.00	0.00	0.00	0.00
Sri Lanka	0.93	1.23	1.00	1.00	4.32	3.95	3.46	3.46	2.74	3.29	2.35	2.35	0.00	0.00	-0.94	-28.66
Southeast Asia																
Indonesia	11.83	12.10	12.16	12.16	4.73	4.71	4.74	4.74	35.56	36.20	36.60	36.60	0.00	0.00	0.40	1.10
Vietnam	7.82	7.67	7.69	7.69	5.76	5.72	5.78	5.78	28.17	27.46	27.80	27.80	0.00	0.00	0.34	1.25
Thailand	10.27	9.44	10.08	10.08	2.77	2.53	2.80	2.80	18.75	15.80	18.60	18.60	0.00	0.00	2.80	17.72
Burma	7.03	6.90	7.00	7.00	2.80	2.76	2.79	2.79	12.60	12.20	12.50	12.50	0.00	0.00	0.30	2.46
Philippines	4.71	4.52	4.60	4.60	4.02	3.86	3.97	3.97	11.92	11.00	11.50	11.50	0.00	0.00	0.50	4.55
Cambodia	3.03	3.03	3.00	3.00	2.42	2.43	2.45	2.45	4.70	4.71	4.70	4.70	0.00	0.00	-0.01	-0.11
Laos	0.96	0.97	0.97	0.97	3.11	3.17	3.19	3.19	1.88	1.93	1.95	1.95	0.00	0.00	0.03	1.30
Malaysia	0.69	0.69	0.70	0.70	4.02	4.01	4.03	4.03	1.80	1.80	1.82	1.82	0.00	0.00	0.02	1.11
South America																
Brazil	2.30	2.01	1.95	1.95	5.42	5.28	5.90	6.10	8.47	7.21	7.82	8.07	0.25	3.17	0.86	11.90
Peru	0.38	0.40	0.40	0.40	7.60	7.91	7.90	7.90	2.00	2.16	2.18	2.18	0.00	0.00	0.02	1.11
Africa																
Egypt	0.65	0.65	0.75	0.75	10.10	8.92	8.80	8.80	4.53	4.00	4.55	4.55	0.00	0.00	0.55	13.85
Madagascar	1.50	1.45	1.48	1.48	2.65	2.57	2.59	2.59	2.55	2.38	2.44	2.44	0.00	0.00	0.06	2.52
Nigeria	2.70	2.50	2.50	2.50	1.67	1.72	1.71	1.71	2.84	2.71	2.70	2.70	0.00	0.00	-0.01	-0.33
European Union	0.42	0.43	0.44	0.44	6.72	6.86	6.73	6.73	1.95	2.05	2.05	2.05	0.00	0.00	0.00	0.00
Iran	0.60	0.63	0.65	0.65	4.33	4.32	4.31	4.31	1.72	1.78	1.85	1.85	0.00	0.00	0.07	3.70
Others	10.36	10.94	11.30	11.30	3.07	2.99	3.00	2.99	20.97	21.48	22.35	22.31	-0.04	-0.16	0.83	3.84

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.		2016/17 Proj.		Prel.		2016/17 Proj.		Prel.		2016/17 Proj.		From last month		From last year	
	2014/15	2015/16	Feb	Mar	2014/15	2015/16	Feb	Mar	2014/15	2015/16	Feb	Mar	MMT	Percent	MMT	Percent
World Total	--	--	--	--	--	--	--	--	536.65	520.99	554.19	558.03	3.83	0.69	37.04	7.11
Total Foreign	--	--	--	--	--	--	--	--	420.62	405.11	426.88	430.72	3.83	0.90	25.60	6.32
Oilseed, Copra	--	--	--	--	--	--	--	--	5.43	5.31	5.51	5.51	0.00	0.00	0.20	3.69
Oilseed, Palm Kernel	--	--	--	--	--	--	--	--	16.57	15.85	17.22	17.09	-0.14	-0.78	1.24	7.80
Major Oilseeds	234.15	232.02	233.69	233.66	2.20	2.15	2.27	2.29	514.65	499.83	531.46	535.43	3.97	0.75	35.60	7.12
United States	38.98	38.40	39.27	39.27	2.98	3.02	3.24	3.24	116.03	115.88	127.31	127.31	0.00	0.00	11.43	9.86
Foreign Oilseeds	195.17	193.62	194.43	194.39	2.04	1.98	2.08	2.10	398.62	383.95	404.15	408.12	3.97	0.98	24.17	6.30
South America	61.20	61.91	62.47	62.47	2.96	2.82	2.91	2.97	181.04	174.29	181.65	185.65	4.00	2.20	11.36	6.52
Brazil	33.38	34.43	35.00	35.00	3.00	2.87	3.05	3.16	100.02	98.91	106.72	110.72	4.00	3.75	11.81	11.94
Argentina	21.66	21.50	21.35	21.35	3.06	2.83	2.82	2.82	66.24	60.78	60.27	60.28	0.00	0.00	-0.50	-0.83
Paraguay	3.34	3.41	3.57	3.57	2.47	2.69	2.61	2.61	8.25	9.18	9.31	9.31	0.00	-0.02	0.13	1.39
Bolivia	1.28	1.21	1.23	1.23	2.30	2.25	1.77	1.77	2.95	2.72	2.17	2.17	0.00	0.00	-0.54	-20.04
Uruguay	1.36	1.18	1.14	1.14	2.31	1.92	2.42	2.42	3.15	2.27	2.77	2.77	0.00	0.00	0.50	22.12
China	24.34	22.74	22.74	22.74	2.37	2.39	2.45	2.41	57.66	54.45	55.71	54.71	-1.00	-1.80	0.26	0.47
South Asia	38.47	37.96	37.71	37.71	0.96	0.86	1.07	1.07	36.94	32.80	40.51	40.51	0.00	0.00	7.71	23.51
India	34.74	34.42	34.55	34.55	0.91	0.84	1.05	1.05	31.55	29.04	36.38	36.38	0.00	0.00	7.34	25.27
Pakistan	3.46	3.26	2.88	2.88	1.48	1.07	1.34	1.34	5.12	3.50	3.87	3.87	0.00	0.00	0.37	10.64
European Union	11.96	11.85	11.77	11.81	3.00	2.75	2.66	2.65	35.89	32.54	31.31	31.28	-0.03	-0.10	-1.27	-3.89
Former Soviet Union - 12	21.25	21.25	22.05	22.00	1.55	1.62	1.71	1.72	32.92	34.31	37.77	37.78	0.01	0.02	3.47	10.11
Russia	9.34	9.43	9.97	9.97	1.29	1.37	1.47	1.47	12.06	12.88	14.63	14.63	0.00	0.00	1.75	13.59
Ukraine	7.98	8.31	8.50	8.50	2.04	2.11	2.26	2.26	16.30	17.58	19.18	19.18	0.00	0.00	1.61	9.15
Uzbekistan	1.29	1.29	1.26	1.18	1.19	1.16	1.11	1.18	1.53	1.49	1.39	1.39	0.00	0.00	-0.10	-6.64
Canada	10.61	10.56	10.26	10.26	2.12	2.35	2.44	2.44	22.51	24.82	25.00	25.00	0.00	0.00	0.18	0.73
Africa	17.91	18.44	18.16	18.19	0.91	0.89	0.89	0.90	16.27	16.36	16.11	16.38	0.27	1.68	0.02	0.10
Nigeria	3.70	3.44	3.44	3.44	1.13	1.10	1.10	1.10	4.18	3.78	3.78	3.78	0.00	0.00	0.00	0.00
South Africa	1.34	1.25	1.28	1.30	1.37	1.23	1.37	1.55	1.83	1.54	1.74	2.01	0.27	15.50	0.47	30.48
Tanzania	1.24	1.24	1.14	1.14	0.75	0.74	0.78	0.78	0.94	0.92	0.89	0.89	0.00	0.00	-0.03	-3.27
Southeast Asia	3.40	3.34	3.33	3.33	1.41	1.41	1.41	1.41	4.81	4.70	4.70	4.70	0.00	0.00	0.00	0.04
Indonesia	1.09	1.06	1.04	1.04	1.65	1.62	1.62	1.62	1.79	1.71	1.69	1.69	0.00	0.00	-0.02	-1.17
Burma	1.92	1.87	1.88	1.88	1.19	1.18	1.18	1.18	2.29	2.22	2.22	2.22	0.00	0.00	0.01	0.23
Australia	3.15	2.73	3.02	2.92	1.36	1.44	1.69	1.92	4.29	3.91	5.11	5.60	0.49	9.65	1.69	43.15
Turkey	1.07	1.02	1.08	1.10	2.42	2.24	2.37	2.43	2.59	2.28	2.55	2.68	0.13	5.11	0.40	17.32
Others	1.80	1.84	1.84	1.88	2.06	1.90	2.03	2.04	3.71	3.49	3.74	3.84	0.10	2.67	0.36	10.22

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

Table 11 Soybean Area, Yield, and Production

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production			
	Prel.		2016/17 Proj.		Prel.		2016/17 Proj.		Prel.		2016/17 Proj.		From last month		From last year	
	2014/15	2015/16	Feb	Mar	2014/15	2015/16	Feb	Mar	2014/15	2015/16	Feb	Mar	MMT	Percent	MMT	Percent
World	118.26	120.04	121.19	121.20	2.70	2.61	2.78	2.81	319.60	312.81	336.62	340.79	4.16	1.24	27.98	8.94
United States	33.42	33.08	33.48	33.48	3.20	3.23	3.50	3.50	106.88	106.86	117.21	117.21	0.00	0.00	10.35	9.69
Total Foreign	84.84	86.97	87.70	87.71	2.51	2.37	2.50	2.55	212.72	205.96	219.42	223.58	4.16	1.90	17.62	8.56
South America																
Brazil	32.10	33.30	33.90	33.90	3.03	2.90	3.07	3.19	97.20	96.50	104.00	108.00	4.00	3.85	11.50	11.92
Argentina	19.34	19.53	19.00	19.00	3.17	2.91	2.92	2.92	61.40	56.80	55.50	55.50	0.00	0.00	-1.30	-2.29
Paraguay	3.26	3.27	3.46	3.46	2.50	2.76	2.65	2.65	8.15	9.01	9.17	9.17	0.00	0.00	0.16	1.78
Bolivia	1.08	0.99	1.13	1.13	2.45	2.39	1.86	1.86	2.65	2.37	2.11	2.11	0.00	0.00	-0.26	-11.10
Uruguay	1.33	1.14	1.10	1.10	2.33	1.94	2.45	2.45	3.11	2.21	2.70	2.70	0.00	0.00	0.49	22.28
East Asia																
China	6.80	6.51	7.20	7.20	1.79	1.81	1.79	1.79	12.15	11.79	12.90	12.90	0.00	0.00	1.12	9.46
Korea, South	0.08	0.06	0.07	0.07	1.85	1.82	1.76	1.76	0.14	0.10	0.12	0.12	0.00	0.00	0.02	15.38
Korea, North	0.14	0.16	0.15	0.15	1.12	1.39	1.33	1.33	0.16	0.22	0.20	0.20	0.00	0.00	-0.02	-9.09
Japan	0.13	0.14	0.14	0.14	1.71	1.70	1.71	1.71	0.23	0.24	0.24	0.24	0.00	0.00	0.00	-0.83
India	10.91	11.60	11.40	11.40	0.80	0.61	1.01	1.01	8.71	7.13	11.50	11.50	0.00	0.00	4.38	61.40
Canada	2.24	2.20	2.18	2.18	2.71	2.90	2.96	2.96	6.05	6.37	6.45	6.45	0.00	0.00	0.08	1.24
Former Soviet Union - 12																
Russia	1.91	2.08	2.09	2.09	1.24	1.30	1.48	1.48	2.36	2.71	3.10	3.10	0.00	0.00	0.39	14.48
Ukraine	1.80	2.14	1.85	1.85	2.17	1.84	2.31	2.31	3.90	3.93	4.28	4.28	0.00	0.00	0.35	8.85
European Union	0.57	0.85	0.89	0.89	3.21	2.66	2.71	2.67	1.83	2.26	2.42	2.39	-0.03	-1.24	0.13	5.72
Southeast Asia																
Indonesia	0.45	0.44	0.43	0.43	1.40	1.32	1.31	1.31	0.63	0.58	0.57	0.57	0.00	0.00	-0.02	-2.59
Vietnam	0.10	0.11	0.12	0.12	1.46	1.46	1.43	1.43	0.15	0.16	0.17	0.17	0.00	0.00	0.00	2.48
Thailand	0.04	0.03	0.03	0.03	1.61	1.73	1.70	1.70	0.06	0.06	0.06	0.06	0.00	0.00	0.00	-1.75
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
Mexico	0.18	0.25	0.28	0.28	1.88	1.33	1.75	1.75	0.35	0.33	0.49	0.49	0.00	0.00	0.16	48.48
Iran	0.08	0.08	0.08	0.08	2.44	2.44	2.44	2.44	0.19	0.20	0.20	0.20	0.00	0.00	0.00	0.00
Africa																
South Africa	0.69	0.50	0.55	0.57	1.54	1.48	1.55	1.89	1.06	0.74	0.85	1.07	0.22	25.88	0.33	44.20
Nigeria	0.72	0.70	0.70	0.70	0.94	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	0.11	0.14	0.14	1.88	2.02	1.94	1.94	0.21	0.23	0.27	0.27	0.00	0.00	0.04	18.58
Uganda	0.16	0.16	0.16	0.16	1.19	1.19	1.19	1.19	0.19	0.19	0.19	0.19	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	0.19	0.20	0.20	0.20	0.00	0.00	0.00	0.00
Turkey	0.04	0.03	0.03	0.03	3.86	3.70	3.64	3.33	0.14	0.10	0.12	0.10	-0.02	-16.67	0.00	0.00
Others	0.35	0.37	0.38	0.38	1.90	1.93	2.10	2.09	0.67	0.72	0.81	0.80	-0.01	-0.74	0.09	11.89

World and Selected Countries and Regions

March 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			
	2014/15	Prel.	2016/17 Proj.		2014/15	Prel.	2016/17 Proj.		2014/15	Prel.	2016/17 Proj.		From last month		From last year	
		2015/16	Feb	Mar		2015/16	Feb	Mar		2015/16	Feb	Mar	MMT	Percent	MMT	Percent
World	33.09	29.67	28.76	28.68	1.34	1.21	1.39	1.36	44.39	35.94	39.87	38.90	-0.97	-2.42	2.96	8.24
United States	3.78	3.27	3.85	3.85	1.23	1.12	1.28	1.28	4.65	3.67	4.92	4.92	0.00	0.00	1.25	34.00
Total Foreign	29.30	26.40	24.90	24.82	1.36	1.22	1.40	1.37	39.74	32.27	34.95	33.99	-0.97	-2.76	1.71	5.31
South Asia																
India	12.70	11.90	10.75	10.75	0.99	0.94	1.07	1.07	12.53	11.21	11.46	11.46	0.00	0.00	0.26	2.28
Pakistan	2.95	2.80	2.40	2.40	1.56	1.09	1.40	1.40	4.62	3.05	3.35	3.35	0.00	0.00	0.30	9.91
China	4.40	3.05	2.85	2.85	2.67	2.82	3.44	3.09	11.76	8.60	9.80	8.80	-1.00	-10.20	0.20	2.33
Former Soviet Union - 12																
Uzbekistan	1.29	1.29	1.26	1.18	1.19	1.16	1.11	1.18	1.53	1.49	1.39	1.39	0.00	0.00	-0.10	-6.64
Turkmenistan	0.55	0.50	0.55	0.55	1.10	1.14	0.95	0.95	0.60	0.57	0.52	0.52	0.00	0.00	-0.05	-8.96
Tajikistan	0.18	0.15	0.15	0.17	1.10	1.08	0.98	0.93	0.19	0.16	0.15	0.15	0.01	4.08	-0.01	-5.56
Kazakhstan	0.13	0.10	0.11	0.11	0.73	0.80	1.02	1.02	0.09	0.08	0.11	0.11	0.00	0.00	0.03	41.77
South America																
Brazil	1.02	0.96	0.93	0.93	2.31	2.03	2.39	2.39	2.36	1.94	2.22	2.22	0.00	0.00	0.28	14.43
Argentina	0.48	0.38	0.30	0.30	0.81	0.75	0.75	0.75	0.39	0.28	0.23	0.23	0.00	0.00	-0.06	-19.64
Middle East																
Turkey	0.43	0.37	0.42	0.40	2.44	2.35	2.43	2.63	1.05	0.87	1.02	1.05	0.03	2.94	0.18	20.69
Syria	0.06	0.04	0.05	0.05	1.62	1.60	1.78	1.78	0.10	0.06	0.08	0.08	0.00	0.00	0.02	25.00
Iran	0.11	0.11	0.11	0.11	0.87	0.89	0.89	0.89	0.10	0.10	0.10	0.10	0.00	0.00	0.00	0.00
Australia	0.21	0.31	0.55	0.55	3.24	2.82	2.55	2.55	0.66	0.88	1.40	1.40	0.00	0.00	0.52	58.91
European Union	0.36	0.31	0.26	0.26	1.44	1.33	1.49	1.49	0.51	0.41	0.39	0.39	0.00	0.00	-0.02	-4.85
Africa																
Burkina	0.66	0.66	0.70	0.70	0.57	0.46	0.51	0.51	0.37	0.30	0.36	0.36	0.00	0.00	0.06	18.09
Mali	0.54	0.55	0.67	0.67	0.54	0.51	0.51	0.51	0.29	0.28	0.34	0.34	0.00	0.00	0.06	23.19
Cameroon	0.23	0.22	0.23	0.23	1.15	1.17	1.04	1.04	0.27	0.26	0.24	0.24	0.00	0.00	-0.02	-8.56
Cote d'Ivoire	0.42	0.40	0.35	0.35	0.55	0.40	0.51	0.51	0.23	0.16	0.18	0.18	0.00	0.00	0.02	12.03
Benin	0.40	0.41	0.42	0.42	0.60	0.41	0.55	0.55	0.24	0.17	0.23	0.23	0.00	0.00	0.06	38.18
Tanzania	0.40	0.40	0.30	0.30	0.34	0.30	0.29	0.29	0.14	0.12	0.09	0.09	0.00	0.00	-0.03	-25.42
Egypt	0.16	0.10	0.06	0.06	1.02	0.98	0.96	0.96	0.16	0.10	0.05	0.05	0.00	0.00	-0.05	-45.92
Nigeria	0.22	0.24	0.24	0.24	0.40	0.45	0.45	0.45	0.09	0.11	0.11	0.11	0.00	0.00	0.00	0.00
Uganda	0.06	0.07	0.07	0.07	1.13	1.23	1.22	1.22	0.07	0.08	0.08	0.08	0.00	0.00	0.00	-1.25
Zimbabwe	0.20	0.10	0.18	0.18	0.36	0.21	0.33	0.33	0.07	0.02	0.06	0.06	0.00	0.00	0.04	171.43
Sudan	0.09	0.05	0.05	0.05	1.20	1.34	1.34	1.34	0.11	0.07	0.07	0.07	0.00	0.00	0.00	0.00
Mexico	0.18	0.13	0.10	0.10	2.55	2.37	2.46	2.46	0.46	0.31	0.25	0.25	0.00	0.00	-0.06	-20.13
Burma	0.30	0.24	0.24	0.24	1.24	1.21	1.23	1.23	0.37	0.29	0.30	0.30	0.00	0.00	0.01	1.72
Others	0.61	0.59	0.64	0.64	0.65	0.54	0.63	0.63	0.40	0.32	0.40	0.40	0.00	-0.50	0.08	25.23

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			
	2014/15	Prel.	2016/17 Proj.		2014/15	Prel.	2016/17 Proj.		2014/15	Prel.	2016/17 Proj.		From last month		From last year	
		2015/16	Feb	Mar		2015/16	Feb	Mar		2015/16	Feb	Mar	MMT	Percent	MMT	Percent
World	24.00	24.70	25.45	25.46	1.66	1.63	1.66	1.66	39.83	40.32	42.24	42.29	0.05	0.12	1.97	4.88
United States	0.54	0.63	0.63	0.63	4.40	4.31	4.12	4.12	2.35	2.72	2.58	2.58	0.00	0.00	-0.14	-5.25
Total Foreign	23.47	24.07	24.82	24.83	1.60	1.56	1.60	1.60	37.47	37.60	39.66	39.71	0.05	0.13	2.11	5.61
China	4.60	4.62	4.75	4.75	3.58	3.56	3.58	3.58	16.48	16.44	17.00	17.00	0.00	0.00	0.56	3.41
Africa																
Nigeria	2.77	2.50	2.50	2.50	1.23	1.20	1.20	1.20	3.41	3.00	3.00	3.00	0.00	0.00	0.00	0.00
Sudan	1.25	2.18	1.80	1.80	0.77	0.86	0.78	0.78	0.96	1.87	1.40	1.40	0.00	0.00	-0.47	-25.17
Senegal	0.88	1.14	1.10	1.10	0.76	0.94	0.91	0.91	0.67	1.07	1.00	1.00	0.00	0.00	-0.07	-6.28
Cameroon	0.47	0.40	0.40	0.40	1.36	1.38	1.38	1.38	0.64	0.55	0.55	0.55	0.00	0.00	0.00	0.00
Ghana	0.33	0.40	0.40	0.40	1.28	1.10	1.10	1.10	0.43	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	0.35	0.37	0.37	0.37	1.02	0.79	0.71	0.71	0.35	0.29	0.26	0.26	0.00	0.00	-0.03	-10.34
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	0.78	0.74	0.74	0.74	0.52	0.47	0.47	0.47	0.40	0.35	0.35	0.35	0.00	0.00	0.00	0.00
Mali	0.38	0.38	0.38	0.38	0.87	0.87	0.87	0.87	0.33	0.33	0.33	0.33	0.00	0.00	0.00	0.00
Uganda	0.42	0.43	0.43	0.43	0.70	0.71	0.71	0.71	0.30	0.30	0.30	0.30	0.00	0.00	0.00	0.00
Burkina	0.38	0.45	0.45	0.45	0.89	0.78	0.78	0.78	0.34	0.35	0.35	0.35	0.00	0.00	0.00	0.00
Guinea	0.21	0.21	0.21	0.21	1.24	1.24	1.24	1.24	0.26	0.26	0.26	0.26	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	0.06	0.02	0.05	0.06	1.29	1.09	1.56	2.18	0.08	0.03	0.07	0.12	0.05	71.43	0.10	380.00
Mozambique	0.42	0.29	0.29	0.29	0.34	0.38	0.38	0.38	0.14	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	1.51	1.13	1.13	1.13	0.12	0.09	0.09	0.09	0.00	0.00	0.00	0.00
Benin	0.16	0.16	0.15	0.15	0.92	0.94	0.93	0.93	0.15	0.15	0.14	0.14	0.00	0.00	-0.01	-3.45
South Asia																
India	4.74	4.56	5.50	5.50	1.02	0.98	1.15	1.15	4.86	4.47	6.30	6.30	0.00	0.00	1.83	40.94
Pakistan	0.10	0.11	0.09	0.09	0.89	0.90	0.94	0.94	0.09	0.10	0.09	0.09	0.00	0.00	-0.01	-10.53
Southeast Asia																
Indonesia	0.63	0.62	0.61	0.61	1.83	1.84	1.84	1.84	1.15	1.13	1.13	1.13	0.00	0.00	-0.01	-0.44
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	0.20	0.21	0.22	0.22	2.26	2.27	2.28	2.28	0.45	0.48	0.49	0.49	0.00	0.00	0.01	2.73
Thailand	0.03	0.02	0.02	0.02	1.64	1.63	1.67	1.67	0.05	0.04	0.04	0.04	0.00	0.00	0.00	2.56
South America																
Argentina	0.34	0.29	0.37	0.37	3.48	3.21	3.24	3.24	1.19	0.93	1.20	1.20	0.00	0.00	0.27	29.03
Brazil	0.11	0.12	0.12	0.12	3.15	3.38	3.46	3.46	0.35	0.41	0.43	0.43	0.00	0.00	0.02	4.68
Mexico	0.06	0.07	0.07	0.07	1.62	1.60	1.60	1.60	0.10	0.11	0.11	0.11	0.00	0.00	0.00	0.00
Others	1.70	1.71	1.72	1.72	1.00	1.07	1.01	1.01	1.71	1.83	1.74	1.74	0.00	0.00	-0.09	-4.97

Table 14 Sunflowerseed Area, Yield, and Production

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production			
	2014/15	Prel.		2016/17 Proj.		2014/15	Prel.		2016/17 Proj.		2014/15	Prel.		2016/17 Proj.		
		2015/16	Feb	Mar	2015/16		Feb	Mar	2015/16	Feb		Mar	MMT	Percent	MMT	Percent
World	23.28	23.50	24.63	24.73	1.69	1.73	1.82	1.82	39.40	40.57	44.82	45.04	0.22	0.49	4.47	11.02
United States	0.61	0.73	0.62	0.62	1.65	1.82	1.94	1.94	1.01	1.33	1.20	1.20	0.00	0.00	-0.12	-9.20
Total Foreign	22.67	22.78	24.01	24.11	1.69	1.72	1.82	1.82	38.39	39.24	43.62	43.84	0.22	0.50	4.59	11.71
Former Soviet Union - 12																
Russia	6.37	6.45	6.96	6.96	1.31	1.42	1.51	1.51	8.37	9.17	10.54	10.54	0.00	0.00	1.36	14.86
Ukraine	5.30	5.50	6.20	6.20	1.92	2.16	2.22	2.22	10.20	11.90	13.75	13.75	0.00	0.00	1.85	15.55
Kazakhstan	0.77	0.70	0.81	0.81	0.67	0.76	0.94	0.94	0.51	0.53	0.76	0.76	0.00	0.00	0.22	41.39
European Union	4.29	4.18	4.19	4.20	2.09	1.84	2.00	2.00	8.97	7.68	8.40	8.40	0.00	0.00	0.72	9.39
South America																
Argentina	1.44	1.27	1.65	1.65	2.19	2.13	2.00	2.00	3.16	2.70	3.30	3.30	0.00	0.00	0.60	22.22
Uruguay	0.03	0.04	0.04	0.04	1.47	1.50	1.50	1.50	0.04	0.06	0.07	0.07	0.00	0.00	0.01	15.79
Bolivia	0.20	0.22	0.10	0.10	1.50	1.60	0.67	0.67	0.30	0.35	0.06	0.06	0.00	0.00	-0.28	-81.45
Brazil	0.15	0.05	0.05	0.05	0.73	1.24	1.40	1.40	0.11	0.06	0.07	0.07	0.00	0.00	0.01	12.90
Paraguay	0.03	0.05	0.03	0.03	1.57	1.64	1.60	1.60	0.05	0.07	0.05	0.05	0.00	0.00	-0.03	-35.14
China	0.95	1.04	0.94	0.94	2.63	2.60	2.67	2.67	2.49	2.70	2.51	2.51	0.00	0.00	-0.19	-6.97
South Asia																
India	0.58	0.55	0.40	0.40	0.66	0.58	0.80	0.80	0.38	0.32	0.32	0.32	0.00	0.00	0.00	0.00
Pakistan	0.16	0.15	0.14	0.14	1.25	1.27	1.29	1.29	0.20	0.19	0.18	0.18	0.00	0.00	-0.01	-5.26
Middle East																
Turkey	0.53	0.55	0.55	0.60	2.26	2.00	2.18	2.20	1.20	1.10	1.20	1.32	0.12	10.00	0.22	20.00
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	2.43	2.43	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00
Morocco	0.02	0.02	0.02	0.02	1.29	1.29	1.29	1.29	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00
South Africa	0.58	0.72	0.67	0.67	1.15	1.05	1.19	1.19	0.66	0.76	0.80	0.80	0.00	0.00	0.05	5.96
Burma	0.59	0.60	0.60	0.60	0.64	0.65	0.65	0.65	0.38	0.39	0.39	0.39	0.00	0.00	0.00	0.00
Canada	0.03	0.04	0.03	0.03	1.90	1.92	1.82	1.82	0.06	0.07	0.05	0.05	0.00	0.00	-0.02	-30.14
Australia	0.03	0.02	0.03	0.03	1.20	1.09	1.17	1.14	0.03	0.03	0.03	0.03	0.00	-2.94	0.01	32.00
Others	0.54	0.55	0.51	0.55	2.07	1.85	1.94	1.98	1.12	1.02	1.00	1.10	0.10	10.05	0.08	7.46

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.		2016/17 Proj.		Prel.		2016/17 Proj.		Prel.		2016/17 Proj.		From last month		From last year	
	2014/15	2015/16	Feb	Mar	2014/15	2015/16	Feb	Mar	2014/15	2015/16	Feb	Mar	MMT	Percent	MMT	Percent
World	35.52	34.09	33.67	33.60	2.01	2.06	2.02	2.04	71.44	70.19	67.91	68.41	0.50	0.74	-1.77	-2.52
United States	0.63	0.69	0.69	0.69	1.81	1.88	2.05	2.05	1.14	1.31	1.40	1.40	0.00	0.00	0.10	7.50
Total Foreign	34.88	33.40	32.99	32.92	2.02	2.06	2.02	2.04	70.30	68.88	66.51	67.01	0.50	0.75	-1.87	-2.71
European Union	6.75	6.51	6.42	6.45	3.64	3.41	3.13	3.12	24.58	22.20	20.10	20.10	0.00	0.00	-2.10	-9.44
Canada	8.34	8.32	8.05	8.05	1.97	2.21	2.30	2.30	16.41	18.38	18.50	18.50	0.00	0.00	0.12	0.67
China	7.59	7.53	7.00	7.00	1.95	1.98	1.93	1.93	14.77	14.93	13.50	13.50	0.00	0.00	-1.43	-9.58
South Asia																
India	5.80	5.81	6.50	6.50	0.88	1.02	1.05	1.05	5.08	5.92	6.80	6.80	0.00	0.00	0.88	14.86
Pakistan	0.25	0.20	0.25	0.25	0.88	0.80	1.00	1.00	0.22	0.16	0.25	0.25	0.00	0.00	0.09	56.25
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	1.06	0.90	0.92	0.92	1.25	1.12	1.09	1.09	1.32	1.00	1.00	1.00	0.00	0.00	0.00	-0.40
Ukraine	0.88	0.68	0.45	0.45	2.50	2.58	2.56	2.56	2.20	1.74	1.15	1.15	0.00	0.00	-0.59	-33.83
Belarus	0.40	0.17	0.17	0.17	1.82	1.82	1.82	1.82	0.73	0.30	0.30	0.30	0.00	0.00	0.00	0.00
Kazakhstan	0.24	0.22	0.16	0.16	0.99	0.62	1.06	1.06	0.24	0.14	0.17	0.17	0.00	0.00	0.03	23.19
Australia	2.90	2.36	2.40	2.30	1.22	1.25	1.50	1.78	3.54	2.94	3.60	4.10	0.50	13.89	1.16	39.27
South America																
Chile	0.05	0.05	0.05	0.05	4.10	4.00	4.00	4.00	0.20	0.21	0.18	0.18	0.00	0.00	-0.03	-15.09
Paraguay	0.03	0.09	0.07	0.07	1.28	1.00	1.20	1.20	0.04	0.09	0.08	0.08	0.00	0.00	-0.01	-6.67
Switzerland	0.02	0.02	0.02	0.02	3.14	3.14	3.14	3.14	0.07	0.07	0.07	0.07	0.00	0.00	0.00	0.00
Ethiopia	0.03	0.05	0.05	0.05	1.80	1.56	1.56	1.56	0.05	0.07	0.07	0.07	0.00	0.00	0.00	0.00
Others	0.29	0.24	0.24	0.24	2.10	2.08	2.09	2.09	0.61	0.50	0.50	0.51	0.00	0.40	0.01	1.40

World and Selected Countries and Regions

Table 16 Copra, Palm Kernel, and Palm Oil Production

Country / Region	Production (Million metric tons)				Change in Production			
	2014/15	Prel.	2016/17 Proj.		From last month		From last year	
		2015/16	Feb	Mar	MMT	Percent	MMT	Percent
Oilseed, Copra								
Philippines	2.23	2.10	2.30	2.30	0.00	0.00	0.20	9.52
Indonesia	1.60	1.59	1.58	1.58	0.00	0.00	-0.01	-0.63
India	0.71	0.72	0.72	0.72	0.00	0.00	0.00	0.00
Vietnam	0.24	0.25	0.26	0.26	0.00	0.00	0.01	4.00
Mexico	0.21	0.21	0.21	0.21	0.00	0.00	0.00	0.00
Papua New Guinea	0.10	0.09	0.10	0.10	0.00	0.00	0.01	11.11
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	5.43	5.31	5.51	5.51	0.00	0.00	0.20	3.77
Oilseed, Palm Kernel								
Indonesia	8.70	8.50	9.20	9.20	0.00	0.00	0.70	8.24
Malaysia	5.05	4.50	5.10	5.00	-0.10	-1.96	0.50	11.11
Nigeria	0.73	0.73	0.73	0.73	0.00	0.00	0.00	0.00
Thailand	0.63	0.61	0.67	0.67	0.00	0.00	0.06	9.84
Colombia	0.24	0.27	0.29	0.25	-0.03	-10.71	-0.02	-7.41
Papua New Guinea	0.15	0.15	0.13	0.13	0.00	0.00	-0.02	-13.33
Honduras	0.11	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
Ghana	0.11	0.11	0.11	0.11	0.00	0.00	0.00	0.00
Ecuador	0.10	0.10	0.11	0.11	0.00	0.00	0.01	10.00
World	16.57	15.85	17.22	17.09	-0.13	-0.75	1.24	7.82
Oil, Palm								
Indonesia	33.00	32.00	35.00	35.00	0.00	0.00	3.00	9.38
Malaysia	19.88	17.70	20.00	19.50	-0.50	-2.50	1.80	10.17
Thailand	2.07	2.10	2.30	2.30	0.00	0.00	0.20	9.52
Colombia	1.11	1.28	1.28	1.14	-0.14	-10.94	-0.13	-10.24
Nigeria	0.97	0.97	0.97	0.97	0.00	0.00	0.00	0.00
Papua New Guinea	0.52	0.58	0.52	0.52	0.00	0.00	-0.06	-10.34
Ecuador	0.48	0.50	0.56	0.56	0.00	0.00	0.06	12.00
Ghana	0.50	0.50	0.52	0.52	0.00	0.00	0.02	4.00
Honduras	0.47	0.49	0.55	0.55	0.00	0.00	0.06	12.24
Guatemala	0.45	0.47	0.52	0.52	0.00	0.00	0.05	10.64
World	61.63	58.84	64.50	63.86	-0.64	-0.99	5.02	8.53

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			
	2014/15	Prel.	2016/17 Proj.		2014/15	Prel.	2016/17 Proj.		2014/15	Prel.	2016/17 Proj.		From last month		From last year	
		2015/16	Feb	Mar		2015/16	Feb	Mar		2015/16	Feb	Mar	MBales	Percent	MBales	Percent
World	34.21	30.50	29.28	29.22	758	690	784	788	119.19	96.72	105.42	105.72	0.30	0.28	9.00	9.30
United States	3.78	3.27	3.85	3.85	939	859	958	974	16.32	12.89	16.96	17.23	0.27	1.60	4.34	33.69
Total Foreign	30.43	27.23	25.43	25.37	736	670	757	759	102.87	83.84	88.46	88.49	0.03	0.03	4.65	5.55
South Asia																
India	12.85	11.90	10.50	10.50	500	483	560	560	29.50	26.40	27.00	27.00	0.00	0.00	0.60	2.27
Pakistan	2.95	2.80	2.40	2.40	782	544	699	699	10.60	7.00	7.70	7.70	0.00	0.00	0.70	10.00
China	4.40	3.05	2.85	2.85	1,484	1,570	1,719	1,719	30.00	22.00	22.50	22.50	0.00	0.00	0.50	2.27
South America																
Brazil	1.02	0.96	0.93	0.93	1,494	1,345	1,522	1,522	7.00	5.90	6.50	6.50	0.00	0.00	0.60	10.17
Argentina	0.48	0.38	0.30	0.30	499	479	508	508	1.10	0.83	0.70	0.70	0.00	0.00	-0.13	-15.15
Paraguay	0.02	0.01	0.01	0.01	435	419	416	416	0.03	0.03	0.02	0.02	0.00	0.00	0.00	-16.00
Africa																
Burkina	0.66	0.66	0.70	0.70	445	363	404	404	1.35	1.10	1.30	1.30	0.00	0.00	0.20	18.18
Mali	0.54	0.55	0.67	0.67	419	390	390	390	1.04	0.98	1.20	1.20	0.00	0.00	0.23	23.08
Cote d'Ivoire	0.42	0.40	0.35	0.35	449	321	411	411	0.86	0.59	0.66	0.66	0.00	0.00	0.07	11.86
Benin	0.40	0.41	0.42	0.42	395	269	362	362	0.73	0.50	0.69	0.69	0.00	0.00	0.19	38.00
Egypt	0.16	0.10	0.06	0.06	728	697	693	693	0.53	0.32	0.18	0.18	0.00	0.00	-0.15	-45.31
Cameroon	0.23	0.22	0.23	0.23	502	510	455	455	0.53	0.52	0.47	0.47	0.00	0.00	-0.05	-8.74
Tanzania	0.40	0.40	0.30	0.30	169	147	145	145	0.31	0.27	0.20	0.20	0.00	0.00	-0.07	-25.93
Nigeria	0.22	0.24	0.24	0.24	203	227	227	227	0.20	0.25	0.25	0.25	0.00	0.00	0.00	0.00
Zimbabwe	0.20	0.10	0.18	0.18	212	120	187	187	0.20	0.06	0.15	0.15	0.00	0.00	0.10	172.73
Ethiopia	0.10	0.07	0.08	0.08	409	586	544	544	0.18	0.18	0.20	0.20	0.00	0.00	0.03	14.29
Former Soviet Union - 12																
Uzbekistan	1.29	1.29	1.26	1.18	661	644	616	655	3.90	3.80	3.55	3.55	0.00	0.00	-0.25	-6.58
Turkmenistan	0.55	0.50	0.55	0.55	609	631	529	529	1.53	1.45	1.33	1.33	0.00	0.00	-0.13	-8.62
Tajikistan	0.18	0.15	0.15	0.17	611	599	544	515	0.49	0.41	0.38	0.39	0.02	4.00	-0.02	-5.57
Kazakhstan	0.13	0.10	0.11	0.11	408	440	564	564	0.24	0.20	0.29	0.29	0.00	0.00	0.09	42.50
Middle East																
Turkey	0.43	0.37	0.40	0.40	1,620	1,559	1,742	1,742	3.20	2.65	3.20	3.20	0.00	0.00	0.55	20.75
Syria	0.06	0.04	0.04	0.04	1,089	1,034	1,089	1,089	0.30	0.19	0.20	0.20	0.00	0.00	0.01	5.26
Iran	0.11	0.10	0.10	0.10	594	599	653	653	0.30	0.28	0.30	0.30	0.00	0.00	0.03	9.09
Australia	0.21	0.31	0.55	0.55	2,443	1,989	1,781	1,781	2.30	2.85	4.50	4.50	0.00	0.00	1.65	57.89
Mexico	0.18	0.13	0.10	0.10	1,578	1,521	1,579	1,579	1.32	0.91	0.73	0.73	0.00	0.00	-0.18	-20.15
Burma	0.30	0.24	0.24	0.24	652	656	662	662	0.90	0.72	0.73	0.73	0.00	0.00	0.01	1.39
Others	1.98	1.78	1.74	1.74	467	426	446	447	4.25	3.48	3.56	3.57	0.01	0.28	0.09	2.56

World and Selected Countries and Regions

TABLE 18

Note: Tables on pages 35-37 present a record of the March projection and the final Estimate. Using world wheat production as an example, the "root mean square error" means that chances are 2 out of 3 that the current forecast will not be above or below the final estimate by more than 0.6 percent. Chances are 9 out of 10 (90% confidence level) that the difference will not exceed 1 percent. The average difference between the March projection and the final estimate is 2.4 million tons, ranging from 0 million to 8 million tons. The March 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	0.6	1.0	2.4	0.0	8.0	26	9
U.S.	0.2	0.3	0.1	0.0	0.3	15	9
Foreign	0.7	1.1	2.4	0.1	8.0	26	9
COARSE GRAINS 2/							
World	1.1	1.9	9.2	0.5	22.0	29	6
U.S.	0.2	0.3	0.1	0.0	1.3	15	7
Foreign	1.6	2.7	9.2	0.5	21.9	29	6
RICE (Milled)							
World	1.3	2.3	3.4	0.2	13.8	26	9
U.S.	1.3	2.3	0.0	0.0	0.2	11	6
Foreign	1.4	2.3	3.4	0.1	13.8	26	9
SOYBEANS							
World	2.3	3.9	3.2	0.1	12.4	19	16
U.S.	1.4	2.3	0.6	0.0	2.5	15	13
Foreign	3.8	6.4	3.2	0.1	12.6	19	16
COTTON			---Million 480-lb. bales---				
World	1.8	3.1	1.4	0.0	5.2	21	12
U.S.	1.0	1.7	0.1	0.0	0.3	13	21
Foreign	2.2	3.8	1.4	0.0	5.3	21	13
UNITED STATES			-----Million bushels-----				
CORN	0.2	0.3	2	0	38	1	2
SORGHUM	0.1	0.3	0	0	4	0	2
BARLEY	0.8	1.3	1	0	11	15	4
OATS	0.3	0.6	0	0	2	4	4

1/ Marketing years 1981/82 through 2015/16 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.

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

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