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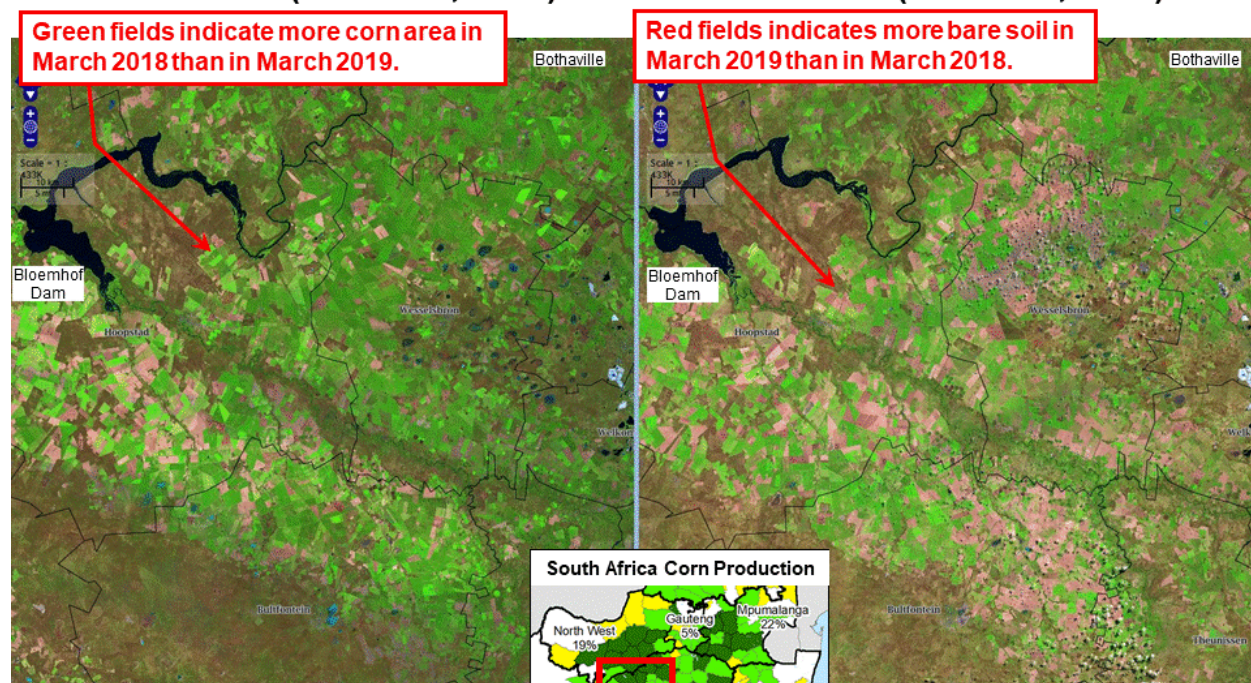
# World Agricultural Production

South Africa Corn: Drought Will Lower Production from Last Year

## Planted Corn Area Comparison (south of Bothaville)

Landsat-8 (March 31, 2018)

Landsat-8 (March 31, 2019)



USDA Foreign Agricultural Service  
Office of Global Analysis  
International Production Assessment Division

Source: 10-day Surface Reflectance Product (SWIR/NIR/Red) processed by GDA's GeoSynergy

South Africa's 2018/19 corn production is forecast at 11.0 million metric tons (mmt), unchanged from last month and down 2.1 mmt (16 percent) from last year. Area is estimated at 2.4 million hectares (mha), unchanged from last month and down 0.23 mha (9 percent) from last year. Yield is forecast at 4.58 metric tons per hectare, unchanged from last month, down 8 percent from last year and down slightly from the 5-year average. The USDA forecast includes output from both the developing and commercial sectors, with the commercial sector accounting for approximately 95 percent of the total crop.

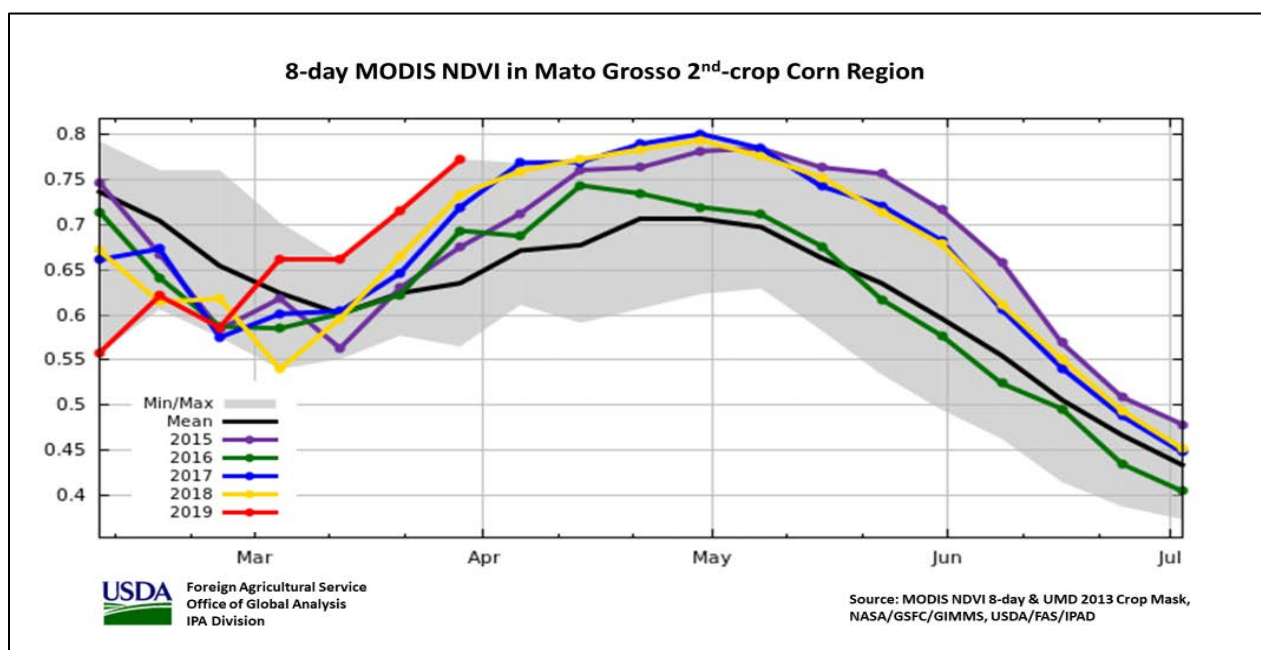
Approved by the World Agricultural Outlook Board

Rainfall was delayed by 40 days or more in the western Free State and North West provinces where approximately 60 percent of the corn crop is grown. Most of the western crop was planted in late December and early January, and well beyond the optimal planting date of early December. Rainfall was favorable in early February, but a two-week dry spell in late February occurred when the late-planted crop was in the critical pollination stage. Timely rainfall in early March helped to boost soil moisture reserves and saved the late-planted crop from permanent wilting.

In early March representatives from the major grain cooperatives reported that many farmers west of the N1 Highway planted in January and that it was the latest time ever for farmers to plant a corn crop. FAS personnel traveled in the drought affected west, and field observations confirmed a very late planted crop in the west – corn heights were short and most corn did not yet have tassels. Crop conditions are well below-average as measured by satellite-derived NDVI. Landsat-8 satellite imagery also confirmed a late-planted crop with large swathes of bare soil dominating the landscape in late February and March. *(For additional information, please contact [Curt.Reynolds@fas.usda.gov](mailto:Curt.Reynolds@fas.usda.gov).)*

### Brazil Corn: Production Estimated Higher

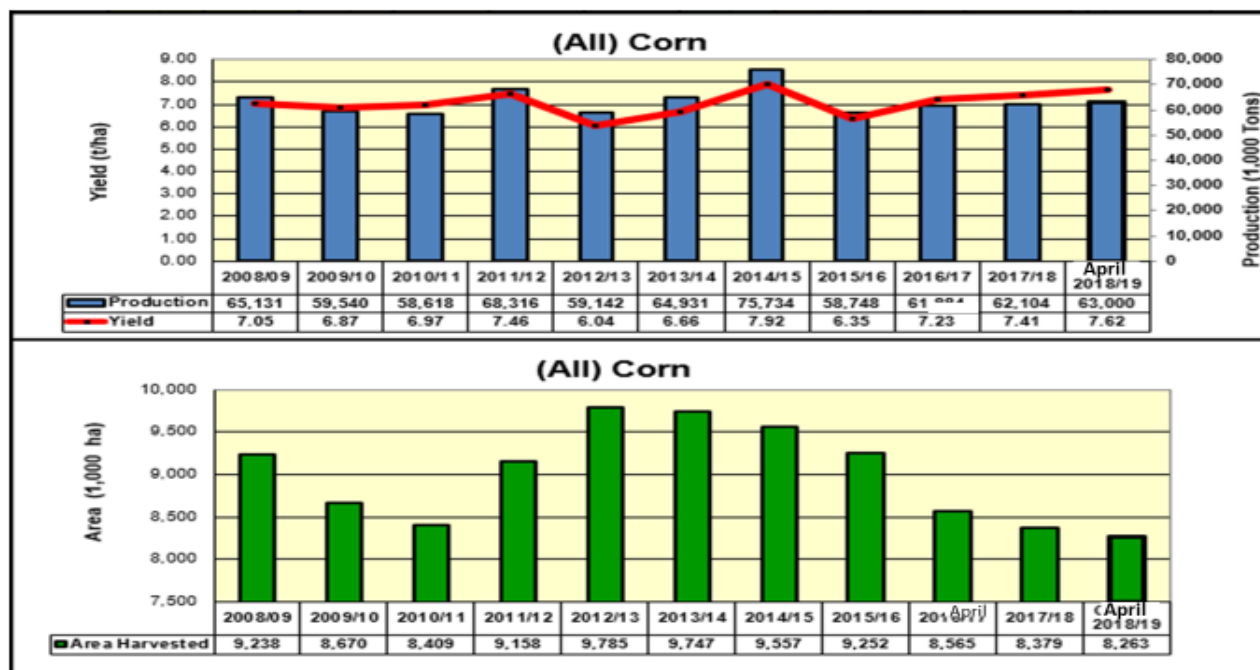
Corn production for 2018/19 is estimated at 96.0 million metric tons (mmt), up 1.5 mmt (2 percent) from last month, and up 14.0 mmt (17 percent) from last year. Harvested area is estimated at 17.2 million hectares, unchanged from last month but up 4 percent from last year. Yield is estimated at 5.58 metric tons per hectare, up 2 percent from last month and up 13 percent from last year’s drought-affected crop. Dry weather in parts of the southeast and northeast reduced first-crop corn yields. However, second-crop yield prospects remain positive for a crop that has received favorable weather thus far in the season and was planted earlier than average.



Satellite-derived NDVI in major second-crop corn areas confirms similar or higher vegetation vigor and more advanced crop development compared to this time last year.

Second-crop corn is in vegetative to flowering stages. First-crop corn harvest continues through June. Second-crop corn will be harvested from June through September. *(For additional information, please contact [Maria.Anulacion@fas.usda.gov](mailto:Maria.Anulacion@fas.usda.gov)).*

### EU Corn: Production Revised Up



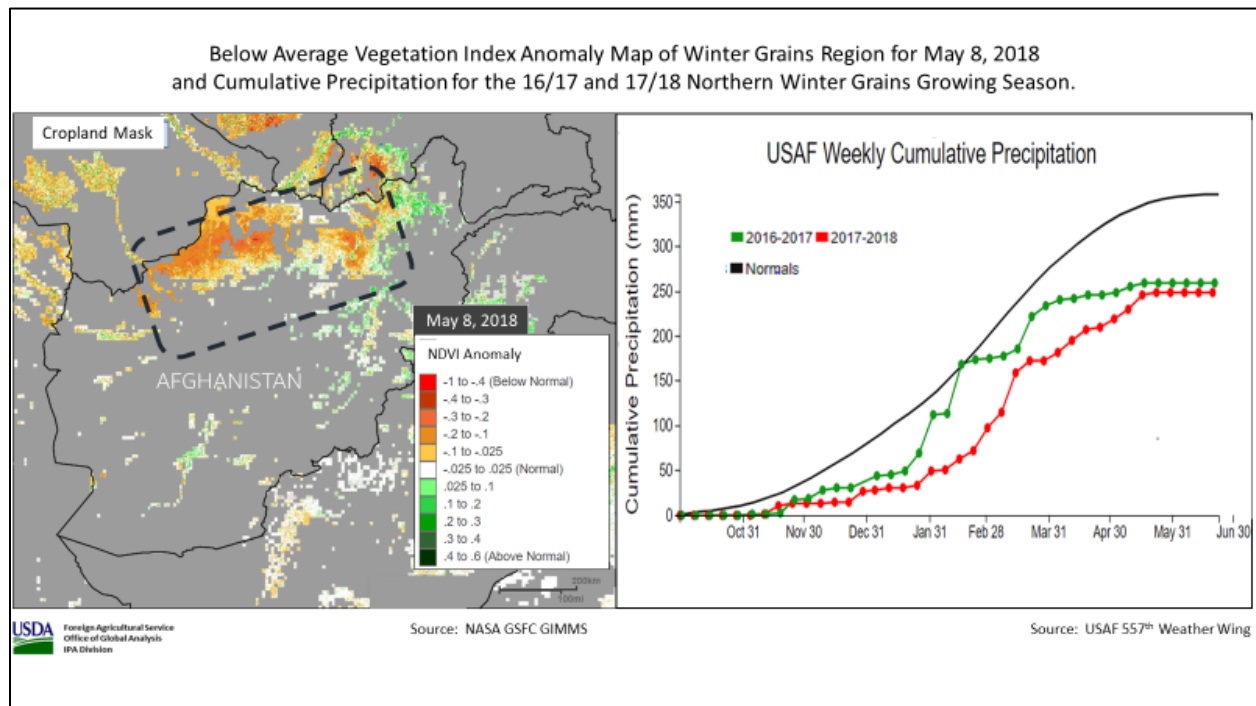
Source: USDA PS&D

European Union (EU) corn production for 2018/19 is estimated at 63.0 million metric tons (mmt), up 2.1 mmt (3 percent) from last month, up 0.9 mmt (1 percent) from last year, but down 3 percent from the 5-year average. Area is estimated at 8.3 million hectares (mha), up 0.2 million (2 percent) from last month, but still down 0.1 mha (1 percent) from last year and down 9 percent from the 5-year average. Yield is estimated at 7.62 tons per hectare, up 1 percent from last month, up 3 percent from last year, and 7 percent above the 5-year average.

Drought over much of northern and central Europe during the 2018 summer led to below-average production. Recent harvest data, however, has revealed that less corn was cut for silage than was initially expected, causing area to be revised upward. In especially dry years, such as 2018/19, corn for grain area is often curtailed while some area is cut early for silage to mitigate the drought losses to forage land. Despite the drought, yields in France, Germany, Hungary and Poland were better than expected. Romania, meanwhile, had excellent weather and reached a record 14.0 mmt. *(For additional information, please contact [Bryan.Purcell@fas.usda.gov](mailto:Bryan.Purcell@fas.usda.gov)).*

For country-specific area, yield, and production estimates within the European Union (EU), please go to PSD Online at <https://apps.fas.usda.gov/PSDOnline/app/index.html#/app/home>, and select “Downloadable Data Sets.” Select the zipped file for “EU Countries Area & Production.”

## Afghanistan Barley: Production Down Due to Low Precipitation

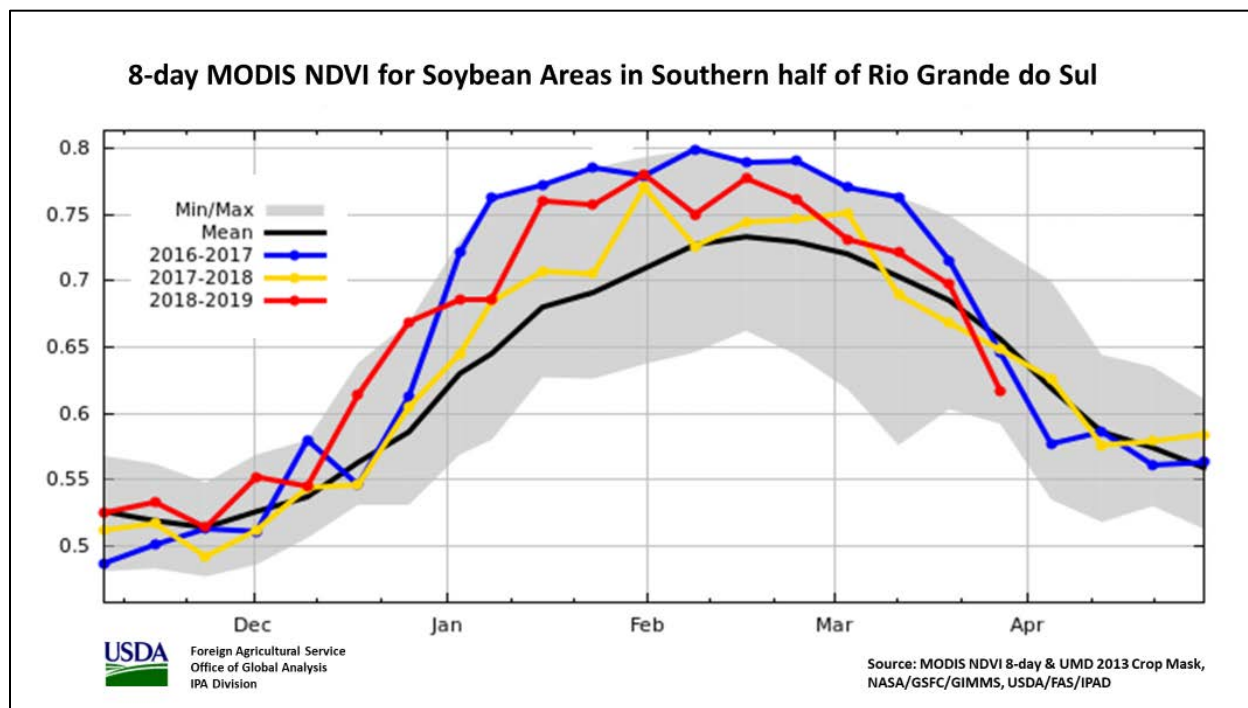


Barley production for 2018/19 is estimated at 0.2 million metric tons (mmt), down 0.2 mmt from last month’s estimate, and down 0.2 mmt or 43 percent from last year. Harvested area is now estimated at 0.2 million hectares (mha), down 0.1 mha from last month and down 40 percent from last year. Yield is estimated at 1.33 metric tons per hectare, down 5 percent from last month, and down 24 percent from last year. Untimely and extended dryness particularly affected yields in northern barley areas. Recent reports confirm the decrease in production.

The last two years have seen significant declines in production due to below-average precipitation. While over half of winter grains are irrigated, mid-and late-season precipitation is a major factor towards realizing above-average production levels. Afghanistan’s 2018/19 harvest began in May and was completed in July 2018. *(For additional information, please contact [William.Baker@fas.usda.gov](mailto:William.Baker@fas.usda.gov)).*



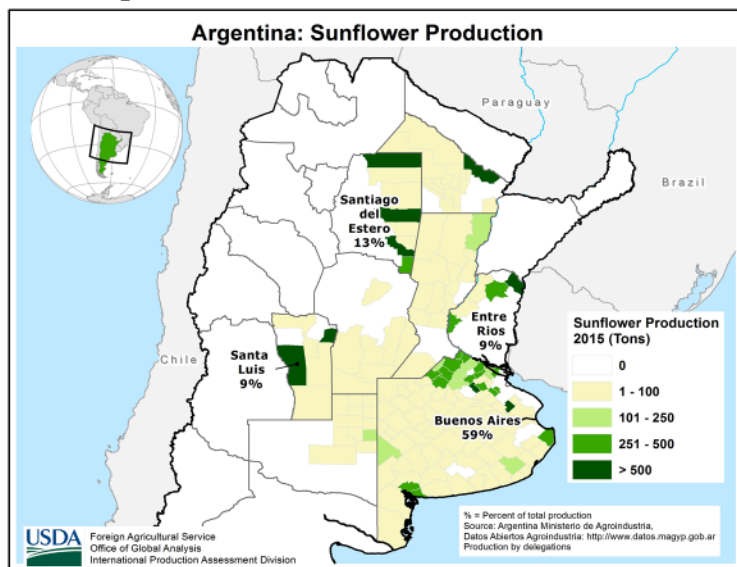
## Brazil Soybeans: Output Revised Upward



Brazil soybean production for 2018/19 is estimated at 117.0 million metric tons (mmt), up 0.5 mmt from last month but down 4 percent from last year's record crop of 122.0 mmt. Harvested area is estimated at 36.1 million hectares, unchanged from last month, up 3 percent from last year. Yield is estimated at 3.24 metric tons per hectare, up slightly from last month but still 7 percent below last year's record. Yields were down from last year in drought-affected states in the Center-West and Southeast regions. In Rio Grande do Sul, however, favorable weather boosted yields compared to last year when drought in the southern half of the state reduced yields. Most of the crop in Rio Grande do Sul is in pod-filling and maturation stages. Nationally more than 75 percent of the crop has been harvested. (For additional information, please contact [Maria.Anulacion@fas.usda.gov](mailto:Maria.Anulacion@fas.usda.gov)).

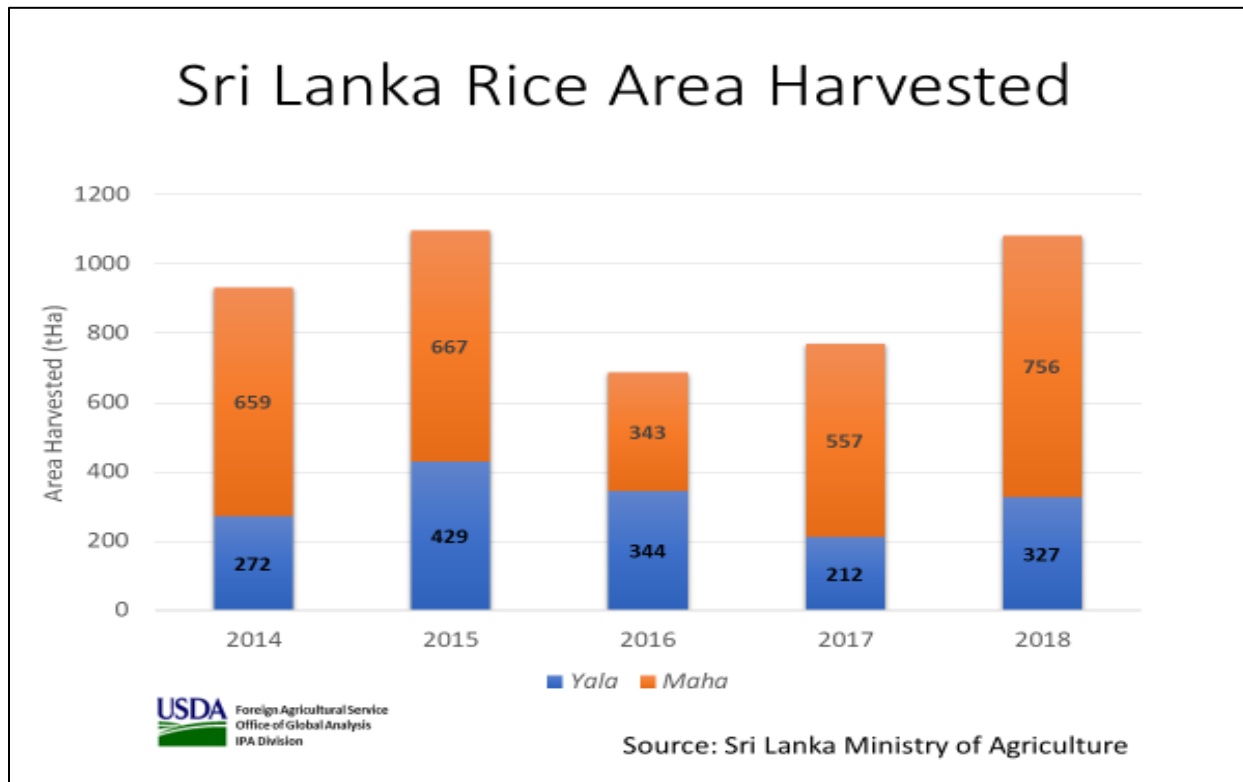
## Argentina Sunflower: Production Revised Up

USDA estimates 2018/19 Argentina sunflower production at 3.6 million metric tons, up almost 3 percent from last month and up 2 percent from last year. Harvested area is estimated at 1.8 million hectares, up 1 percent from last month and up almost 6 percent over last year. Yield is forecast at 2.03 tons per hectare, up less than 2 percent from last month, still down nearly 4 percent from last



year but up nearly 2 percent from the 5-year average. Sunflower harvest has reached 80 percent complete and has not been impeded by scattered rains. Sunflower can be followed by wheat in rotation, and a rapid sunflower harvest allows farmers ample time to prepare for wheat planting. (For additional information, please contact [Denise.McWilliams@usda.gov](mailto:Denise.McWilliams@usda.gov).)

### Sri Lanka Rice: Production Rebounds



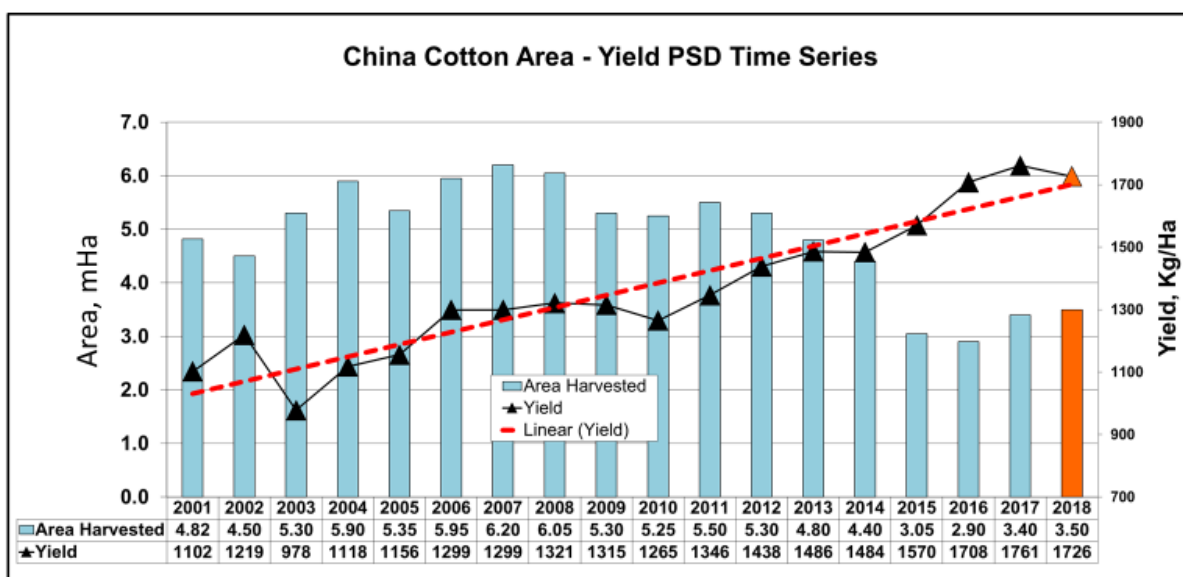
USDA estimates 2018/19 Sri Lanka rice production at 2.96 million metric tons (4.35 rough), up 32 percent from last year due to improved conditions. After two years of drought, rainfall was recorded at average levels in the main producing areas. Consequently, area harvested returned to average levels. Area is estimated at 1.1 million hectares, up 43 percent from last year, but yield is estimated at 3.96 metric tons per hectare, down nearly 8 percent. The 8-percent drop in yield is due to damage from the fall army worm and flooding during the *yala* season.

Sri Lanka rice production is divided into two periods—*yala* and *maha*. *Yala* harvest, which accounts for roughly 30 percent of production, begins in June and lasts until October. *Maha* harvest begins around November and ends around late March.

The Sri Lanka Ministry of Agriculture commented that 2018/19 rice production should be sufficient despite the damage during the *yala* season. *Maha* area harvested was estimated at 0.8 million hectares, up 26 percent from same period as last year. For the *yala* crop, area harvested was estimated at 0.3 million hectares, up 54 percent from last season. (For additional information, please contact [Arnella.Trent@fas.usda.gov](mailto:Arnella.Trent@fas.usda.gov).)

## China Cotton: Production is Higher than Last Year

USDA estimates China's 2018/19 cotton production at 27.8 million 480-pound bales (6.42 million metric tons), up 1 percent from last month and from last year, and up 3 percent from the 5-year average. Area is estimated at 3.5 million hectares (mha), up 0.2 mha (4 percent) and up 3 percent from last year. Yield is estimated at 1,726 kilograms per hectare (kg/ha) down 3.4 percent from last month and down 2 percent from last year's record of 1,761 kg/ha, but still up 8 percent from the 5-year average of 1,602 kg/ha.



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IPA Division

Source: USDA PS&D

Cotton harvest is complete. The 2018/19 season was characterized by unusually low temperatures early in the growing season, however warmer temperatures followed. The slow start to the season created yield uncertainty resulting in lower yields compared to last year's record. The major producing region is Xinjiang province as well as smaller producing regions in the provinces of Shandong, Hebei and Jiangsu. This month's revision is primarily based on higher than previously expected productivity in Xinjiang province. According to the China Cotton Association (CCA) and the China National Cotton Exchange (CNCE) ginning is almost complete. At the end of March, the China Fiber Inspection Bureau reported that Xinjiang classing data was 5 percent higher than same time last year, indicating higher production compared to last year. (For additional information, please contact [Dath.Mita@fas.usda.gov](mailto:Dath.Mita@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-584), April 9, 2019.

**Printed copies are available from the National Technical Information Service. Download an order form at [http://www.ntis.gov/products/specialty/usda/fas\\_a-g.asp](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, May 10, 2019.

**Conversion Table**

Metric tons to bushels

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

Metric tons to 480-lb bales

Cotton	=	MT * 4.592917
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Metric tons to hundredweight

Rice	=	MT * 22.04622
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Area & weight

1 hectare	=	2.471044 acres
1 kilogram	=	2.204622 pounds





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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---																				
<b>Wheat</b>																				
2016/17	756.4	693.6	62.8	32.1	3.9	72.5	26.8	nr	133.3	87.0	0.0	25.6	0.0	18.4	6.7	31.8	1.9	17.3	236.2	
2017/18 prel.	763.2	715.8	47.4	30.0	3.5	85.2	27.0	nr	134.3	98.5	0.0	26.7	0.0	18.5	4.3	21.3	1.5	21.0	244.1	
2018/19 proj.																				
Mar	733.0	681.7	51.3	31.8	3.0	71.7	25.0	nr	131.4	99.7	0.0	25.5	0.0	19.5	5.4	17.3	1.8	19.0	230.6	
Apr	732.9	681.6	51.3	31.8	3.0	71.7	25.1	nr	131.4	99.7	0.0	25.5	0.0	19.5	5.4	17.3	1.8	19.0	230.3	
<b>Coarse Grains</b>																				
2016/17	1,414.7	1,012.1	402.6	26.6	33.3	40.8	39.2	nr	270.9	43.5	10.9	6.6	5.3	48.6	101.6	17.3	18.1	10.8	338.7	
2017/18 prel.	1,357.4	973.1	384.4	26.2	33.2	41.7	34.1	nr	266.6	47.0	11.4	6.2	5.1	39.3	85.1	11.9	13.6	12.3	339.5	
2018/19 proj.																				
Mar	1,371.9	992.0	379.9	26.2	31.3	35.0	44.0	nr	265.1	42.7	11.9	6.8	5.4	53.9	97.4	10.9	11.7	13.7	336.0	
Apr	1,377.2	997.2	379.9	26.2	32.5	35.0	44.5	nr	265.1	42.7	12.6	6.6	5.4	54.9	99.1	10.9	11.7	13.7	336.4	
<b>Rice, Milled</b>																				
2016/17	490.9	483.8	7.1	0.0	0.2	0.7	0.0	nr	147.8	109.7	36.9	6.8	19.2	0.9	8.4	0.6	0.0	0.5	152.2	
2017/18 prel.	495.5	489.8	5.7	0.0	0.2	0.6	0.0	nr	148.9	112.9	37.0	7.5	20.4	0.9	8.2	0.5	0.0	0.5	152.2	
2018/19 proj.																				
Mar	501.6	494.4	7.1	0.0	0.2	0.7	0.0	nr	148.5	116.0	37.3	7.5	20.7	0.8	7.5	0.1	0.0	0.6	154.6	
Apr	501.4	494.3	7.1	0.0	0.2	0.7	0.0	nr	148.5	116.0	37.1	7.4	20.7	0.8	7.5	0.1	0.0	0.6	154.7	
<b>Total Grains</b>																				
2016/17	2,662.0	2,189.5	472.6	58.8	37.3	114.0	66.1	nr	552.0	240.2	47.8	39.1	24.5	67.8	116.7	49.7	20.0	28.5	727.2	
2017/18 prel.	2,616.1	2,178.7	437.4	56.2	36.9	127.5	61.1	nr	549.8	258.4	48.4	40.4	25.4	58.7	97.5	33.7	15.1	33.8	735.8	
2018/19 proj.																				
Mar	2,606.5	2,168.1	438.3	58.0	34.5	107.4	69.0	nr	545.1	258.4	49.2	39.8	26.1	74.2	110.3	28.3	13.5	33.3	721.1	
Apr	2,611.4	2,173.1	438.3	58.0	35.7	107.4	69.6	nr	545.1	258.4	49.7	39.5	26.1	75.2	112.0	28.3	13.5	33.3	721.5	
<b>Oilseeds</b>																				
2016/17	572.9	445.9	126.9	26.2	1.1	15.0	20.7	nr	54.9	37.1	12.8	3.7	0.9	60.2	117.6	5.7	2.3	2.8	85.0	
2017/18 prel.	578.0	446.6	131.5	29.1	1.3	15.5	19.8	nr	59.5	35.4	13.6	4.0	1.0	42.5	125.8	5.2	2.5	3.2	88.2	
2018/19 proj.																				
Mar	593.0	459.0	134.0	28.5	1.3	18.7	22.3	nr	59.8	34.8	13.9	3.7	1.0	60.0	121.2	3.0	1.9	3.4	85.6	
Apr	595.0	461.0	134.0	28.5	1.3	18.7	22.3	nr	59.9	36.2	13.9	3.7	1.0	60.1	121.6	3.0	1.9	3.5	85.4	
<b>Cotton</b>																				
2016/17	106.7	89.5	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	14.9	
2017/18 prel.	123.8	102.8	20.9	0.0	1.6	0.0	0.0	1.5	27.5	29.0	0.0	8.2	0.0	0.8	9.2	4.8	0.2	4.0	16.0	
2018/19 proj.																				
Mar	118.9	100.5	18.4	0.0	1.7	0.0	0.0	1.7	27.5	27.0	0.0	7.7	0.0	1.2	11.8	2.5	0.2	3.7	15.6	
Apr	118.9	100.5	18.4	0.0	1.7	0.0	0.0	1.7	27.8	27.0	0.0	7.7	0.0	1.2	11.8	2.5	0.2	3.7	15.3	

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

**Table 02 Wheat Area, Yield, and Production**

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production			
	2016/17	Prel.	2018/19 Proj.		2016/17	Prel.	2018/19 Proj.		2016/17	Prel.	2018/19 Proj.		From last month		From last year	
		2017/18	Mar	Apr		2017/18	Mar	Apr		2017/18	Mar	Apr	MMT	Percent	MMT	Percent
<b>World</b>	222.68	220.11	216.58	216.41	3.40	3.47	3.38	3.39	756.40	763.19	733.00	732.87	-0.14	-0.02	-30.32	-3.97
<b>United States</b>	17.75	15.20	16.03	16.03	3.54	3.12	3.20	3.20	62.83	47.38	51.29	51.29	0.00	0.00	3.91	8.25
<b>Total Foreign</b>	204.94	204.92	200.55	200.39	3.38	3.49	3.40	3.40	693.57	715.81	681.72	681.58	-0.14	-0.02	-34.23	-4.78
<b>European Union - 28</b>	27.23	26.08	25.55	25.55	5.34	5.80	5.39	5.39	145.37	151.26	137.60	137.60	0.00	0.00	-13.66	-9.03
<b>China</b>	24.69	24.51	24.27	24.27	5.40	5.48	5.42	5.42	133.27	134.33	131.43	131.43	0.00	0.00	-2.90	-2.16
<b>South Asia</b>																
India	30.22	30.79	30.00	30.00	2.88	3.20	3.32	3.32	87.00	98.51	99.70	99.70	0.00	0.00	1.19	1.21
Pakistan	9.22	8.97	8.75	8.75	2.78	2.97	2.91	2.91	25.63	26.67	25.50	25.50	0.00	0.00	-1.17	-4.40
Afghanistan	2.55	2.55	2.50	2.50	2.00	1.96	1.60	1.60	5.10	5.00	4.00	4.00	0.00	0.00	-1.00	-20.00
Nepal	0.76	0.77	0.76	0.76	2.41	2.31	2.35	2.35	1.83	1.78	1.79	1.79	0.00	0.00	0.01	0.34
<b>Former Soviet Union - 12</b>																
Russia	27.00	27.37	26.34	26.34	2.69	3.11	2.72	2.72	72.53	85.17	71.69	71.69	0.00	0.00	-13.48	-15.83
Russia Winter	13.64	14.67	14.91	14.91	3.78	4.17	3.52	3.52	51.54	61.15	52.47	52.47	0.00	0.00	-8.68	-14.20
Russia Spring	13.37	12.71	11.44	11.44	1.57	1.89	1.68	1.68	20.99	24.01	19.22	19.22	0.00	0.00	-4.80	-19.98
Ukraine	6.46	6.64	6.90	6.72	4.15	4.06	3.62	3.73	26.79	26.98	25.00	25.06	0.06	0.23	-1.92	-7.13
Kazakhstan	12.37	11.91	11.35	11.35	1.21	1.24	1.23	1.23	14.99	14.80	13.95	13.95	0.00	0.00	-0.86	-5.78
Uzbekistan	1.40	1.40	1.40	1.40	4.96	4.93	4.29	4.29	6.94	6.90	6.00	6.00	0.00	0.00	-0.90	-13.04
Belarus	0.71	0.72	0.70	0.70	3.29	3.65	3.71	3.71	2.34	2.62	2.60	2.60	0.00	0.00	-0.02	-0.76
<b>Canada</b>	8.98	8.98	9.90	9.90	3.58	3.34	3.21	3.21	32.14	29.98	31.80	31.80	0.00	0.00	1.82	6.06
<b>South America</b>																
Argentina	5.56	5.80	6.20	6.20	3.31	3.19	3.15	3.15	18.40	18.50	19.50	19.50	0.00	0.00	1.00	5.41
Brazil	2.12	1.92	2.04	2.04	3.17	2.23	2.66	2.66	6.73	4.26	5.43	5.43	0.00	0.00	1.16	27.30
Uruguay	0.22	0.19	0.20	0.20	3.52	2.28	3.50	3.68	0.76	0.44	0.70	0.73	0.03	4.00	0.29	65.45
<b>Australia</b>	12.19	12.25	10.20	10.20	2.61	1.74	1.70	1.70	31.82	21.30	17.30	17.30	0.00	0.00	-4.00	-18.78
<b>Africa</b>																
Egypt	1.26	1.32	1.32	1.32	6.43	6.40	6.40	6.40	8.10	8.45	8.45	8.45	0.00	0.00	0.00	0.00
Morocco	2.41	3.38	2.85	2.85	1.13	2.10	2.58	2.58	2.73	7.09	7.34	7.34	0.00	0.00	0.25	3.51
Ethiopia	1.70	1.70	1.70	1.70	2.68	2.65	2.65	2.65	4.54	4.50	4.50	4.50	0.00	0.00	0.00	0.00
Algeria	1.30	1.60	2.07	2.07	1.54	1.50	1.90	1.90	2.00	2.40	3.94	3.94	0.00	0.00	1.54	64.17
<b>Middle East</b>																
Turkey	7.82	7.80	7.62	7.62	2.21	2.69	2.50	2.50	17.25	21.00	19.00	19.00	0.00	0.00	-2.00	-9.52
Iran	6.70	6.70	6.70	6.70	2.16	2.09	2.16	2.16	14.50	14.00	14.50	14.50	0.00	0.00	0.50	3.57
Iraq	2.35	2.20	1.70	1.70	1.80	1.82	1.76	1.76	4.23	4.00	3.00	3.00	0.00	0.00	-1.00	-25.00
Syria	1.10	1.10	1.10	1.10	2.18	2.00	1.82	1.82	2.40	2.20	2.00	2.00	0.00	0.00	-0.20	-9.09
<b>Mexico</b>	0.72	0.67	0.54	0.54	5.34	5.24	5.56	5.56	3.87	3.49	3.00	3.00	0.00	0.00	-0.49	-14.14
<b>Serbia</b>	0.61	0.54	0.68	0.68	4.92	4.26	4.74	4.74	3.00	2.30	3.20	3.20	0.00	0.00	0.90	39.13
<b>Others</b>	7.28	7.05	7.22	7.23	2.66	2.53	2.61	2.57	19.32	17.86	18.81	18.59	-0.22	-1.17	0.73	4.10

**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			
	2016/17	Prel.	2018/19 Proj.		2016/17	Prel.	2018/19 Proj.		2016/17	Prel.	2018/19 Proj.		From last month		From last year	
		2017/18	Mar	Apr		2017/18	Mar	Apr		2017/18	Mar	Apr	MMT	Percent	MMT	Percent
<b>World</b>	337.31	326.33	325.34	326.10	4.19	4.16	4.22	4.22	1,414.69	1,357.45	1,371.89	1,377.16	5.27	0.38	19.72	1.45
<b>United States</b>	39.20	36.76	36.39	36.39	10.27	10.46	10.44	10.44	402.61	384.39	379.92	379.92	0.00	0.00	-4.47	-1.16
<b>Total Foreign</b>	298.11	289.57	288.96	289.72	3.39	3.36	3.43	3.44	1,012.08	973.06	991.97	997.24	5.27	0.53	24.18	2.49
<b>China</b>	46.29	44.58	44.38	44.38	5.85	5.98	5.97	5.97	270.93	266.57	265.14	265.14	0.00	0.00	-1.44	-0.54
<b>European Union</b>	29.49	29.13	29.12	29.42	5.18	5.24	5.05	5.04	152.83	152.49	146.96	148.18	1.23	0.83	-4.31	-2.83
<b>South America</b>																
Brazil	18.62	17.83	18.38	18.48	5.46	4.77	5.30	5.36	101.58	85.06	97.42	99.08	1.66	1.70	14.02	16.48
Argentina	6.84	7.10	7.67	7.87	7.11	5.54	7.03	6.98	48.57	39.32	53.92	54.92	1.00	1.85	15.60	39.68
<b>Former Soviet Union - 12</b>																
Russia	15.14	14.59	14.03	14.03	2.69	2.86	2.50	2.50	40.77	41.72	35.00	35.00	0.00	0.00	-6.72	-16.10
Ukraine	7.82	7.59	7.49	7.58	5.01	4.49	5.88	5.87	39.22	34.07	43.99	44.50	0.51	1.16	10.43	30.62
Kazakhstan	2.33	2.49	2.97	2.97	1.90	1.79	1.76	1.76	4.43	4.45	5.23	5.23	0.00	0.00	0.78	17.52
Belarus	0.96	1.00	1.05	1.05	3.16	3.30	3.34	3.34	3.03	3.29	3.51	3.51	0.00	0.00	0.22	6.69
<b>Africa</b>																
Nigeria	14.10	13.80	13.80	13.80	1.34	1.36	1.40	1.40	18.82	18.80	19.30	19.30	0.00	0.00	0.50	2.66
South Africa	3.18	2.80	2.62	2.62	5.69	4.84	4.45	4.45	18.12	13.58	11.65	11.65	0.00	0.00	-1.93	-14.22
Tanzania	5.31	5.35	5.35	5.35	1.11	1.21	1.22	1.22	5.90	6.50	6.55	6.55	0.00	0.00	0.05	0.77
Burkina	3.83	3.85	3.85	3.85	1.09	0.97	1.14	1.14	4.17	3.73	4.40	4.40	0.00	0.00	0.67	18.06
Ethiopia	5.43	5.69	5.71	5.71	2.78	2.45	2.48	2.48	15.09	13.96	14.18	14.18	0.00	0.00	0.22	1.58
Egypt	0.97	1.02	1.07	1.07	7.05	7.09	7.14	7.14	6.86	7.26	7.66	7.66	0.00	0.00	0.40	5.51
Mali	4.63	3.95	3.95	3.95	1.30	1.71	1.34	1.34	6.01	6.76	5.30	5.30	0.00	0.00	-1.46	-21.54
<b>India</b>	25.18	23.81	23.15	23.15	1.73	1.97	1.85	1.85	43.47	46.97	42.72	42.72	0.00	0.00	-4.25	-9.05
<b>Southeast Asia</b>																
Indonesia	3.40	3.45	3.50	3.70	3.21	3.30	3.40	3.41	10.90	11.40	11.90	12.60	0.70	5.88	1.20	10.53
Philippines	2.69	2.57	2.60	2.50	3.01	3.11	3.15	3.08	8.09	7.98	8.20	7.70	-0.50	-6.10	-0.28	-3.51
Vietnam	1.10	1.05	0.85	0.85	4.60	4.65	4.65	4.65	5.06	4.88	3.95	3.95	0.00	0.00	-0.93	-19.06
Thailand	1.20	1.15	1.23	1.23	4.39	4.39	4.36	4.36	5.25	5.05	5.35	5.35	0.00	0.00	0.30	5.94
<b>Mexico</b>	9.34	9.07	8.86	8.86	3.56	3.66	3.53	3.67	33.26	33.19	31.29	32.49	1.20	3.84	-0.70	-2.11
<b>Canada</b>	4.82	4.74	5.00	5.00	5.52	5.54	5.25	5.25	26.62	26.24	26.24	26.24	0.00	0.00	0.00	-0.01
<b>Australia</b>	6.38	5.31	5.30	5.30	2.71	2.24	2.05	2.05	17.27	11.91	10.90	10.90	0.00	0.00	-1.01	-8.50
<b>Middle East</b>																
Turkey	4.19	4.15	4.34	4.34	2.57	2.96	3.14	3.14	10.78	12.27	13.65	13.65	0.00	0.00	1.38	11.25
Iran	1.75	1.79	1.74	1.74	2.24	2.41	2.31	2.31	3.92	4.32	4.02	4.02	0.00	0.00	-0.30	-6.94
<b>Others</b>	73.13	71.70	70.96	70.93	1.52	1.55	1.60	1.59	111.15	111.30	113.54	113.02	-0.52	-0.46	1.73	1.55

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			
	2016/17	Prel.	2018/19 Proj.		2016/17	Prel.	2018/19 Proj.		2016/17	Prel.	2018/19 Proj.		From last month		From last year	
		2017/18	Mar	Apr		2017/18	Mar	Apr		2017/18	Mar	Apr	MMT	Percent	MMT	Percent
<b>World</b>	194.50	190.76	189.07	189.63	5.78	5.64	5.82	5.84	1,123.41	1,076.40	1,101.16	1,107.38	6.22	0.56	30.98	2.88
<b>United States</b>	35.11	33.48	33.08	33.08	10.96	11.08	11.07	11.07	384.78	371.10	366.29	366.29	0.00	0.00	-4.81	-1.30
<b>Total Foreign</b>	159.40	157.28	155.99	156.55	4.63	4.48	4.71	4.73	738.63	705.30	734.87	741.09	6.22	0.85	35.79	5.07
<b>China</b>	44.18	42.40	42.13	42.13	5.97	6.11	6.11	6.11	263.61	259.07	257.33	257.33	0.00	0.00	-1.74	-0.67
<b>South America</b>																
Brazil	17.60	16.60	17.20	17.20	5.60	4.94	5.49	5.58	98.50	82.00	94.50	96.00	1.50	1.59	14.00	17.07
Argentina	4.90	5.20	5.50	5.70	8.37	6.15	8.36	8.25	41.00	32.00	46.00	47.00	1.00	2.17	15.00	46.88
Bolivia	0.09	0.37	0.33	0.33	1.38	2.50	2.65	2.65	0.12	0.93	0.88	0.88	0.00	0.00	-0.05	-5.41
<b>European Union</b>	8.57	8.38	8.07	8.26	7.23	7.41	7.55	7.62	61.88	62.10	60.88	63.00	2.13	3.49	0.90	1.44
<b>Africa</b>																
South Africa	3.00	2.63	2.40	2.40	5.86	4.97	4.58	4.58	17.55	13.10	11.00	11.00	0.00	0.00	-2.10	-16.06
Nigeria	6.54	6.50	6.50	6.50	1.59	1.69	1.69	1.69	10.42	11.00	11.00	11.00	0.00	0.00	0.00	0.00
Ethiopia	2.14	2.23	2.25	2.25	3.42	3.14	3.16	3.16	7.30	7.00	7.10	7.10	0.00	0.00	0.10	1.43
Egypt	0.75	0.80	0.85	0.85	8.00	8.00	8.00	8.00	6.00	6.40	6.80	6.80	0.00	0.00	0.40	6.25
Tanzania	4.20	4.20	4.20	4.20	1.15	1.27	1.29	1.29	4.82	5.35	5.40	5.40	0.00	0.00	0.05	0.93
Malawi	1.67	1.70	1.70	1.70	1.42	2.04	1.65	1.65	2.37	3.46	2.80	2.80	0.00	0.00	-0.66	-19.17
Zambia	1.16	1.43	1.09	1.09	2.48	2.52	2.21	2.21	2.87	3.61	2.40	2.40	0.00	0.00	-1.21	-33.60
Kenya	2.34	2.10	2.20	2.20	1.43	1.40	1.82	1.82	3.34	2.95	4.00	4.00	0.00	0.00	1.05	35.59
Uganda	1.15	1.10	1.10	1.10	2.32	2.55	2.27	2.27	2.66	2.80	2.50	2.50	0.00	0.00	-0.30	-10.71
Zimbabwe	0.77	1.88	1.72	1.72	0.66	1.15	0.99	0.99	0.51	2.16	1.70	1.70	0.00	0.00	-0.46	-21.10
<b>Former Soviet Union - 12</b>																
Ukraine	4.24	4.43	4.55	4.57	6.60	5.44	7.80	7.84	27.97	24.12	35.50	35.81	0.31	0.86	11.69	48.48
Russia	2.78	2.69	2.37	2.37	5.51	4.90	4.81	4.81	15.31	13.20	11.42	11.42	0.00	0.00	-1.79	-13.53
<b>South Asia</b>																
India	9.63	9.22	9.20	9.20	2.69	3.12	3.02	3.02	25.90	28.72	27.80	27.80	0.00	0.00	-0.92	-3.20
Pakistan	1.35	1.23	1.32	1.32	4.55	4.63	4.77	4.62	6.13	5.70	6.30	6.10	-0.20	-3.17	0.40	7.00
Nepal	0.89	0.90	0.90	0.90	2.62	2.84	2.83	2.83	2.34	2.56	2.55	2.55	0.00	0.00	-0.01	-0.20
<b>Southeast Asia</b>																
Indonesia	3.40	3.45	3.50	3.70	3.21	3.30	3.40	3.41	10.90	11.40	11.90	12.60	0.70	5.88	1.20	10.53
Philippines	2.69	2.57	2.60	2.50	3.01	3.11	3.15	3.08	8.09	7.98	8.20	7.70	-0.50	-6.10	-0.28	-3.51
Vietnam	1.10	1.05	0.85	0.85	4.60	4.65	4.65	4.65	5.06	4.88	3.95	3.95	0.00	0.00	-0.93	-19.06
Thailand	1.17	1.12	1.20	1.20	4.45	4.45	4.42	4.42	5.20	5.00	5.30	5.30	0.00	0.00	0.30	6.00
<b>Mexico</b>	7.51	7.32	7.10	7.10	3.67	3.77	3.61	3.76	27.58	27.57	25.60	26.70	1.10	4.30	-0.87	-3.15
<b>Canada</b>	1.41	1.41	1.43	1.43	9.82	10.02	9.72	9.72	13.89	14.10	13.90	13.90	0.00	0.00	-0.20	-1.38
<b>Turkey</b>	0.57	0.53	0.53	0.53	9.65	10.00	10.75	10.75	5.50	5.30	5.70	5.70	0.00	0.00	0.40	7.55
<b>Others</b>	23.61	23.83	23.20	23.25	2.62	2.55	2.69	2.70	61.83	60.86	62.48	62.67	0.19	0.30	1.81	2.98

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						
	2016/17	Prel.		2018/19 Proj.		2016/17	Prel.		2018/19 Proj.		2016/17	Prel.		2018/19 Proj.		From last month		From last year	
		2017/18	Mar	Apr	2017/18		Mar	Apr	2017/18	Mar		Apr	MMT	Percent	MMT	Percent			
<b>World</b>	49.28	47.80	49.23	49.24	2.98	3.01	2.86	2.86	147.07	144.08	140.71	140.66	-0.06	-0.04	-3.42	-2.38			
<b>United States</b>	1.04	0.79	0.80	0.80	4.19	3.93	4.17	4.17	4.35	3.12	3.33	3.33	0.00	0.00	0.21	6.86			
<b>Total Foreign</b>	48.24	47.00	48.43	48.44	2.96	3.00	2.84	2.84	142.72	140.96	137.38	137.32	-0.06	-0.04	-3.64	-2.58			
<b>European Union</b>	12.31	12.09	12.41	12.41	4.86	4.87	4.53	4.53	59.87	58.84	56.24	56.24	0.00	0.00	-2.60	-4.41			
<b>Former Soviet Union - 12</b>																			
Russia	7.96	7.71	7.78	7.78	2.21	2.62	2.15	2.15	17.55	20.21	16.74	16.74	0.00	0.00	-3.47	-17.19			
Ukraine	3.05	2.65	2.50	2.57	3.24	3.28	2.96	2.96	9.87	8.70	7.40	7.60	0.20	2.76	-1.09	-12.55			
Kazakhstan	1.89	2.07	2.52	2.52	1.71	1.60	1.58	1.58	3.23	3.31	3.97	3.97	0.00	0.00	0.67	20.15			
Belarus	0.45	0.45	0.50	0.50	2.78	3.14	3.40	3.40	1.25	1.42	1.70	1.70	0.00	0.00	0.28	19.72			
Azerbaijan	0.36	0.32	0.35	0.35	2.69	2.55	2.49	2.49	0.95	0.82	0.87	0.87	0.00	0.00	0.06	6.75			
<b>Canada</b>	2.27	2.11	2.40	2.40	3.90	3.73	3.50	3.50	8.84	7.89	8.40	8.40	0.00	0.00	0.51	6.45			
<b>Australia</b>	4.83	3.90	4.00	4.00	2.79	2.28	2.08	2.08	13.51	8.90	8.30	8.30	0.00	0.00	-0.60	-6.74			
<b>Middle East</b>																			
Turkey	3.40	3.40	3.60	3.60	1.40	1.88	2.06	2.06	4.75	6.40	7.40	7.40	0.00	0.00	1.00	15.63			
Iran	1.61	1.60	1.55	1.55	1.86	1.94	1.81	1.81	3.00	3.10	2.80	2.80	0.00	0.00	-0.30	-9.68			
Iraq	1.20	0.78	0.60	0.60	1.29	1.26	1.30	1.30	1.55	0.98	0.78	0.78	0.00	0.00	-0.20	-20.00			
Syria	0.88	0.80	0.80	0.80	0.82	0.97	0.50	0.50	0.72	0.78	0.40	0.40	0.00	0.00	-0.38	-48.52			
<b>Africa</b>																			
Ethiopia	0.96	1.20	1.20	1.20	2.11	1.75	1.81	1.81	2.03	2.10	2.17	2.17	0.00	0.00	0.07	3.33			
Morocco	1.21	2.00	1.75	1.75	0.51	1.23	1.66	1.66	0.62	2.47	2.91	2.91	0.00	0.00	0.44	18.00			
Algeria	0.90	0.76	1.03	1.03	1.11	1.27	1.90	1.90	1.00	0.97	1.95	1.95	0.00	0.00	0.98	101.45			
Tunisia	0.28	0.39	0.27	0.27	1.17	1.02	1.16	1.16	0.33	0.40	0.32	0.32	0.00	0.00	-0.08	-20.80			
South Africa	0.09	0.09	0.12	0.12	3.99	3.37	3.54	3.54	0.36	0.31	0.43	0.43	0.00	0.00	0.12	38.44			
<b>South America</b>																			
Argentina	0.87	0.94	1.20	1.20	3.79	4.00	3.75	3.75	3.30	3.74	4.50	4.50	0.00	0.00	0.76	20.32			
Uruguay	0.19	0.15	0.17	0.17	3.57	2.52	3.64	3.82	0.68	0.39	0.60	0.64	0.04	6.33	0.25	65.71			
Brazil	0.10	0.11	0.12	0.11	3.91	2.61	2.88	3.16	0.38	0.28	0.35	0.35	0.01	2.61	0.07	25.53			
<b>India</b>	0.59	0.66	0.68	0.68	2.44	2.67	2.61	2.61	1.44	1.75	1.77	1.77	0.00	0.00	0.02	1.14			
<b>China</b>	0.43	0.43	0.45	0.45	4.08	4.19	4.11	4.11	1.75	1.80	1.85	1.85	0.00	0.00	0.05	2.78			
<b>Mexico</b>	0.33	0.36	0.36	0.36	2.96	2.81	2.78	2.78	0.98	1.00	1.00	1.00	0.00	0.00	0.00	-0.40			
<b>Afghanistan</b>	0.22	0.20	0.25	0.15	1.83	1.75	1.40	1.33	0.40	0.35	0.35	0.20	-0.15	-42.86	-0.15	-42.86			
<b>Others</b>	1.88	1.83	1.83	1.87	2.32	2.24	2.29	2.16	4.38	4.08	4.20	4.04	-0.16	-3.74	-0.05	-1.10			

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			
	2016/17	Prel.	2018/19 Proj.		2016/17	Prel.	2018/19 Proj.		2016/17	Prel.	2018/19 Proj.		From last month		From last year	
		2017/18	Mar	Apr		2017/18	Mar	Apr		2017/18	Mar	Apr	MMT	Percent	MMT	Percent
<b>World</b>	9.65	9.49	9.32	9.34	2.50	2.46	2.39	2.37	24.16	23.38	22.27	22.14	-0.13	-0.57	-1.24	-5.31
<b>United States</b>	0.40	0.33	0.35	0.35	2.37	2.22	2.33	2.33	0.94	0.72	0.82	0.82	0.00	0.00	0.10	13.19
<b>Total Foreign</b>	9.26	9.17	8.97	8.99	2.51	2.47	2.39	2.37	23.22	22.66	21.45	21.32	-0.13	-0.60	-1.34	-5.90
<b>European Union</b>	2.57	2.68	2.67	2.67	3.13	3.01	3.02	3.02	8.04	8.07	8.05	8.05	0.00	0.00	-0.02	-0.27
<b>Former Soviet Union - 12</b>																
Russia	2.75	2.78	2.73	2.73	1.73	1.96	1.73	1.73	4.75	5.45	4.72	4.72	0.00	0.00	-0.73	-13.45
Ukraine	0.21	0.21	0.20	0.20	2.38	2.31	2.15	2.14	0.51	0.48	0.42	0.42	0.00	0.71	-0.06	-12.06
Belarus	0.15	0.15	0.16	0.16	2.67	3.33	2.88	2.88	0.39	0.50	0.46	0.46	0.00	0.00	-0.04	-8.00
Kazakhstan	0.21	0.21	0.24	0.24	1.60	1.34	1.43	1.43	0.34	0.29	0.34	0.34	0.00	0.00	0.05	17.89
<b>Canada</b>	0.93	1.05	1.00	1.00	3.49	3.55	3.45	3.45	3.23	3.73	3.45	3.45	0.00	0.00	-0.28	-7.58
<b>South America</b>																
Argentina	0.32	0.22	0.22	0.22	2.45	2.24	2.40	2.40	0.79	0.49	0.52	0.52	0.00	0.00	0.02	4.88
Brazil	0.29	0.34	0.35	0.38	2.84	1.86	2.18	2.11	0.83	0.63	0.77	0.80	0.03	3.25	0.16	25.39
Chile	0.14	0.11	0.09	0.09	5.20	5.31	5.09	5.09	0.71	0.57	0.47	0.47	0.00	0.00	-0.10	-17.45
Uruguay	0.03	0.03	0.02	0.02	1.58	1.52	1.58	1.58	0.04	0.04	0.04	0.04	0.00	0.00	0.00	0.00
<b>Oceania</b>																
Australia	1.03	0.74	0.64	0.64	2.20	1.51	1.40	1.40	2.27	1.12	0.89	0.89	0.00	0.00	-0.23	-20.54
New Zealand	0.01	0.01	0.01	0.01	5.38	5.67	5.33	5.33	0.04	0.03	0.03	0.03	0.00	0.00	0.00	-5.88
<b>China</b>	0.21	0.21	0.22	0.22	1.41	1.43	1.42	1.42	0.29	0.30	0.31	0.31	0.00	0.00	0.01	1.67
<b>Africa</b>																
Algeria	0.09	0.09	0.09	0.09	1.29	1.29	1.29	1.29	0.11	0.11	0.11	0.11	0.00	0.00	0.00	0.00
Morocco	0.03	0.03	0.05	0.05	0.60	1.17	1.40	1.40	0.02	0.04	0.06	0.06	0.00	0.00	0.03	80.00
South Africa	0.04	0.03	0.03	0.03	1.60	1.83	1.83	1.83	0.06	0.06	0.06	0.06	0.00	0.00	0.00	0.00
<b>Other Europe</b>																
Norway	0.08	0.07	0.08	0.07	4.72	4.16	4.00	2.09	0.36	0.28	0.30	0.14	-0.16	-52.00	-0.14	-49.12
Serbia	0.03	0.03	0.03	0.03	2.17	2.17	2.17	2.17	0.07	0.07	0.07	0.07	0.00	0.00	0.00	0.00
Albania	0.02	0.02	0.01	0.01	2.13	2.27	2.08	2.08	0.03	0.03	0.03	0.03	0.00	0.00	-0.01	-20.59
Bosnia and Herzegovina	0.01	0.01	0.01	0.01	2.90	2.57	3.00	3.00	0.03	0.02	0.03	0.03	0.00	0.00	0.01	66.67
<b>Turkey</b>	0.10	0.11	0.10	0.10	2.27	2.21	2.30	2.30	0.23	0.25	0.23	0.23	0.00	0.00	-0.02	-8.00
<b>Mexico</b>	0.04	0.04	0.05	0.05	1.89	1.64	1.80	1.80	0.07	0.07	0.09	0.09	0.00	0.00	0.02	25.00
<b>Others</b>	0.02	0.01	0.01	0.01	1.93	1.86	1.79	1.79	0.03	0.03	0.03	0.03	0.00	0.00	0.00	-3.85

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						
	2016/17	Prel.		2018/19 Proj.		2016/17	Prel.		2018/19 Proj.		2016/17	Prel.		2018/19 Proj.		From last month		From last year	
		2017/18	Mar	Apr	2017/18		Mar	Apr	2017/18	Mar		Apr	MMT	Percent	MMT	Percent			
<b>World</b>	4.13	4.03	3.81	3.81	2.98	3.06	2.78	2.77	12.33	12.31	10.58	10.55	-0.04	-0.34	-1.77	-14.34			
<b>United States</b>	0.17	0.12	0.11	0.11	2.04	2.15	1.95	1.95	0.34	0.26	0.21	0.21	0.00	0.00	-0.05	-17.69			
<b>Total Foreign</b>	3.97	3.91	3.70	3.70	3.02	3.08	2.80	2.79	11.99	12.05	10.37	10.33	-0.04	-0.35	-1.72	-14.27			
<b>European Union</b>	1.92	1.94	2.00	2.00	3.89	3.82	3.30	3.30	7.44	7.41	6.60	6.60	0.00	0.00	-0.81	-10.94			
<b>Former Soviet Union - 12</b>																			
Russia	1.25	1.17	0.96	0.96	2.03	2.17	2.00	2.00	2.54	2.54	1.91	1.91	0.00	0.00	-0.63	-24.65			
Belarus	0.24	0.26	0.25	0.25	2.70	2.62	2.60	2.60	0.65	0.67	0.65	0.65	0.00	0.00	-0.02	-2.99			
Ukraine	0.15	0.17	0.15	0.15	2.72	2.97	2.76	2.66	0.39	0.51	0.40	0.40	0.00	-1.00	-0.11	-22.35			
Kazakhstan	0.04	0.03	0.02	0.02	1.14	1.26	1.05	1.05	0.04	0.04	0.02	0.02	0.00	0.00	-0.02	-41.03			
<b>Turkey</b>	0.12	0.10	0.11	0.11	2.61	3.17	2.91	2.91	0.30	0.32	0.32	0.32	0.00	0.00	0.00	0.00			
<b>Canada</b>	0.14	0.10	0.08	0.08	3.11	3.39	2.97	2.97	0.44	0.34	0.24	0.24	0.00	0.00	-0.11	-31.29			
<b>South America</b>																			
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	0.04	0.05	0.05	0.05	1.93	1.91	2.08	2.08	0.08	0.09	0.10	0.10	0.00	0.00	0.01	16.28			
<b>Other Europe</b>																			
Bosnia and Herzegovina	0.00	0.00	0.00	0.00	3.25	3.67	3.67	3.67	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00			
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			
<b>Australia</b>	0.04	0.04	0.04	0.04	0.63	0.65	0.65	0.65	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00			
<b>Others</b>	0.03	0.04	0.04	0.03	1.39	1.84	1.72	0.94	0.05	0.07	0.06	0.03	-0.03	-51.61	-0.04	-57.14			

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						
	2016/17	Prel.		2018/19 Proj.		2016/17	Prel.		2018/19 Proj.		2016/17	Prel.		2018/19 Proj.		From last month		From last year	
		2017/18	Mar	Apr	2017/18		Mar	Apr	2017/18	Mar		Apr	MMT	Percent	MMT	Percent			
<b>World</b>	44.27	40.11	41.11	41.18	1.43	1.44	1.38	1.39	63.35	57.68	56.92	57.10	0.17	0.30	-0.59	-1.01			
<b>United States</b>	2.49	2.04	2.05	2.05	4.89	4.50	4.53	4.53	12.20	9.19	9.27	9.27	0.00	0.00	0.08	0.86			
<b>Total Foreign</b>	41.78	38.06	39.06	39.13	1.22	1.27	1.22	1.22	51.15	48.49	47.65	47.83	0.17	0.36	-0.66	-1.37			
<b>Africa</b>																			
Nigeria	5.82	5.80	5.80	5.80	1.19	1.09	1.17	1.17	6.94	6.30	6.80	6.80	0.00	0.00	0.50	7.94			
Ethiopia	1.88	1.82	1.82	1.82	2.52	2.23	2.25	2.25	4.75	4.05	4.10	4.10	0.00	0.00	0.05	1.23			
Sudan	9.16	6.30	7.00	7.00	0.71	0.59	0.57	0.57	6.47	3.74	4.00	4.00	0.00	0.00	0.26	6.87			
Burkina	1.73	1.67	1.80	1.80	0.96	0.82	1.00	1.00	1.66	1.37	1.80	1.80	0.00	0.00	0.43	31.77			
Mali	1.56	1.35	1.35	1.35	0.89	1.26	0.96	0.96	1.39	1.71	1.30	1.30	0.00	0.00	-0.41	-23.75			
Niger	3.61	3.70	3.70	3.70	0.50	0.53	0.46	0.46	1.81	1.94	1.70	1.70	0.00	0.00	-0.24	-12.55			
Cameroon	0.86	0.85	0.85	0.85	1.56	1.65	1.65	1.65	1.34	1.40	1.40	1.40	0.00	0.00	0.00	0.00			
Tanzania	0.78	0.80	0.80	0.80	0.97	1.00	1.00	1.00	0.76	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	0.40	0.35	0.35	0.35	0.79	0.94	0.97	0.97	0.32	0.33	0.34	0.34	0.00	0.00	0.01	3.03			
Ghana	0.23	0.25	0.25	0.25	1.00	1.12	1.12	1.12	0.23	0.28	0.28	0.28	0.00	0.00	0.00	0.00			
Mozambique	0.26	0.37	0.32	0.32	0.45	0.68	0.67	0.67	0.12	0.25	0.22	0.22	0.00	0.00	-0.04	-14.00			
South Africa	0.04	0.03	0.05	0.05	3.62	3.97	3.40	3.40	0.15	0.12	0.17	0.17	0.00	0.00	0.06	47.83			
<b>Mexico</b>	1.47	1.35	1.35	1.35	3.17	3.37	3.41	3.48	4.64	4.55	4.60	4.70	0.10	2.17	0.16	3.41			
<b>South America</b>																			
Argentina	0.70	0.70	0.70	0.70	4.86	4.29	4.00	4.00	3.40	3.00	2.80	2.80	0.00	0.00	-0.20	-6.67			
Brazil	0.63	0.78	0.70	0.79	2.97	2.73	2.57	2.45	1.87	2.14	1.80	1.92	0.12	6.67	-0.22	-10.11			
<b>South Asia</b>																			
India	5.86	4.83	5.20	5.20	0.78	1.03	0.72	0.72	4.57	4.95	3.75	3.75	0.00	0.00	-1.20	-24.24			
Pakistan	0.26	0.20	0.23	0.23	0.58	0.65	0.62	0.62	0.15	0.13	0.14	0.14	0.00	0.00	0.01	7.69			
<b>China</b>	0.63	0.68	0.72	0.72	4.78	4.74	4.79	4.79	2.99	3.20	3.45	3.45	0.00	0.00	0.25	7.81			
<b>Australia</b>	0.37	0.53	0.54	0.54	2.70	2.71	2.41	2.41	0.99	1.44	1.30	1.30	0.00	0.00	-0.14	-9.66			
<b>European Union</b>	0.12	0.12	0.13	0.13	5.45	5.41	5.45	5.45	0.63	0.67	0.69	0.69	0.00	0.00	0.02	3.13			
<b>Others</b>	5.30	5.45	5.27	5.25	0.99	0.99	1.04	1.03	5.24	5.39	5.47	5.42	-0.05	-0.86	0.03	0.61			

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.		2018/19 Proj.		Prel.		2018/19 Proj.		Prel.		2018/19 Proj.		From last month		From last year	
	2016/17	2017/18	Mar	Apr	2016/17	2017/18	Mar	Apr	2016/17	2017/18	Mar	Apr	MMT	Percent	MMT	Percent
<b>World</b>	162.35	162.50	163.47	163.49	4.52	4.55	4.58	4.58	490.95	495.49	501.57	501.39	-0.18	-0.04	5.90	1.19
<b>United States</b>	1.25	0.96	1.18	1.18	8.11	8.41	8.62	8.62	7.12	5.66	7.12	7.12	0.00	0.00	1.46	25.80
<b>Total Foreign</b>	161.10	161.54	162.29	162.31	4.49	4.53	4.55	4.55	483.83	489.83	494.45	494.27	-0.18	-0.04	4.44	0.91
<b>East Asia</b>																
China	30.75	30.75	30.19	30.19	6.87	6.92	7.03	7.03	147.77	148.87	148.49	148.49	0.00	0.00	-0.38	-0.26
Japan	1.57	1.56	1.56	1.55	6.94	6.87	6.78	6.78	7.93	7.79	7.70	7.65	-0.05	-0.65	-0.14	-1.76
Korea, South	0.78	0.76	0.74	0.74	7.22	7.01	6.99	6.99	4.20	3.97	3.87	3.87	0.00	0.00	-0.10	-2.62
Korea, North	0.47	0.48	0.50	0.50	5.49	5.09	4.92	4.92	1.67	1.57	1.60	1.60	0.00	0.00	0.03	1.72
<b>South Asia</b>																
India	43.99	43.79	44.50	44.50	3.74	3.87	3.91	3.91	109.70	112.91	116.00	116.00	0.00	0.00	3.09	2.74
Bangladesh	11.75	11.27	11.77	11.77	4.42	4.35	4.46	4.46	34.58	32.65	35.00	35.00	0.00	0.00	2.35	7.20
Pakistan	2.72	2.80	2.98	2.88	3.77	4.02	3.80	3.85	6.85	7.50	7.54	7.40	-0.14	-1.86	-0.10	-1.33
Nepal	1.50	1.49	1.50	1.50	3.48	3.34	3.53	3.53	3.48	3.31	3.53	3.53	0.00	0.00	0.22	6.65
Sri Lanka	0.69	0.77	0.90	1.10	4.36	4.30	4.30	3.96	2.03	2.25	2.63	2.96	0.33	12.50	0.71	31.67
<b>Southeast Asia</b>																
Indonesia	12.24	12.25	12.24	12.20	4.78	4.76	4.80	4.79	36.86	37.00	37.30	37.10	-0.20	-0.54	0.10	0.27
Vietnam	7.71	7.69	7.76	7.76	5.68	5.92	5.99	5.99	27.40	28.47	29.07	29.07	0.00	0.00	0.60	2.10
Thailand	10.25	10.68	10.96	10.96	2.84	2.89	2.86	2.86	19.20	20.37	20.70	20.70	0.00	0.00	0.33	1.62
Burma	7.03	7.10	7.10	7.05	2.81	2.90	2.89	2.89	12.65	13.20	13.12	13.05	-0.07	-0.53	-0.15	-1.14
Philippines	4.72	4.84	4.81	4.81	3.93	4.01	4.01	3.96	11.69	12.24	12.15	12.00	-0.15	-1.23	-0.24	-1.92
Cambodia	3.10	3.18	3.25	3.25	2.78	2.78	2.78	2.78	5.26	5.40	5.50	5.50	0.00	0.00	0.10	1.87
Laos	0.97	0.96	0.99	0.99	3.18	3.30	3.30	3.30	1.95	2.00	2.05	2.05	0.00	0.00	0.05	2.50
Malaysia	0.70	0.70	0.70	0.70	4.03	4.03	4.03	4.01	1.82	1.82	1.82	1.83	0.01	0.27	0.01	0.27
<b>South America</b>																
Brazil	1.98	1.97	1.80	1.80	6.22	6.12	6.11	6.11	8.38	8.20	7.48	7.48	0.00	0.00	-0.72	-8.82
Peru	0.42	0.42	0.41	0.44	7.54	7.27	7.35	7.16	2.19	2.12	2.10	2.15	0.05	2.38	0.03	1.51
<b>Africa</b>																
Egypt	0.85	0.76	0.46	0.46	8.18	8.18	8.78	8.78	4.80	4.30	2.80	2.80	0.00	0.00	-1.50	-34.88
Madagascar	1.48	1.43	1.50	1.50	2.59	2.18	2.87	2.87	2.44	1.98	2.75	2.75	0.00	0.00	0.77	38.71
Nigeria	3.17	3.60	3.60	3.60	2.21	2.06	2.11	2.11	4.41	4.66	4.79	4.79	0.00	0.00	0.13	2.70
<b>European Union</b>	0.44	0.43	0.42	0.42	6.83	6.70	6.93	6.72	2.09	2.01	2.00	1.95	-0.06	-2.94	-0.07	-3.23
<b>Iran</b>	0.63	0.63	0.63	0.63	4.03	4.88	4.83	4.83	1.66	2.01	1.99	1.99	0.00	0.00	-0.02	-0.99
<b>Others</b>	11.20	11.24	11.05	11.04	3.10	3.14	3.10	3.11	22.84	23.22	22.46	22.57	0.11	0.48	-0.65	-2.80

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			
	2016/17	Prel.	2018/19 Proj.		2016/17	Prel.	2018/19 Proj.		2016/17	Prel.	2018/19 Proj.		From last month		From last year	
		2017/18	Mar	Apr		2017/18	Mar	Apr		2017/18	Mar	Apr	MMT	Percent	MMT	Percent
<b>World Total</b>	--	--	--	--	--	--	--	--	572.85	578.03	593.03	594.99	1.96	0.33	16.96	2.93
<b>Total Foreign</b>	--	--	--	--	--	--	--	--	445.91	446.55	459.03	460.99	1.96	0.43	14.44	3.23
<b>Oilseed, Copra</b>	--	--	--	--	--	--	--	--	5.51	5.73	5.83	5.83	0.00	0.00	0.10	1.66
<b>Oilseed, Palm Kernel</b>	--	--	--	--	--	--	--	--	17.35	18.70	19.45	19.44	-0.01	-0.07	0.73	3.92
<b>Major Oilseeds</b>	234.59	245.55	245.64	246.42	2.34	2.25	2.31	2.31	549.99	553.60	567.76	569.73	1.97	0.35	16.13	2.91
<b>United States</b>	39.25	42.80	41.76	41.76	3.23	3.07	3.21	3.21	126.94	131.48	134.00	134.00	0.00	0.00	2.52	1.92
<b>Foreign Oilseeds</b>	195.34	202.75	203.88	204.66	2.17	2.08	2.13	2.13	423.05	422.12	433.75	435.73	1.97	0.45	13.61	3.22
<b>South America</b>	60.79	61.57	64.03	63.99	3.19	2.97	3.05	3.06	193.96	183.13	195.44	195.93	0.49	0.25	12.80	6.99
Brazil	35.03	36.56	37.91	37.90	3.35	3.44	3.19	3.21	117.47	125.67	121.03	121.46	0.43	0.36	-4.21	-3.35
Argentina	19.74	18.70	20.01	19.99	3.05	2.27	3.00	3.00	60.16	42.52	59.99	60.05	0.06	0.10	17.53	41.24
Paraguay	3.46	3.47	3.38	3.38	3.02	2.99	2.70	2.70	10.44	10.39	9.12	9.12	0.00	0.00	-1.27	-12.21
Bolivia	1.28	1.53	1.52	1.52	1.74	1.77	1.83	1.83	2.22	2.71	2.78	2.78	0.00	0.00	0.08	2.77
Uruguay	1.13	1.15	1.05	1.05	2.89	1.23	1.98	1.98	3.28	1.41	2.07	2.07	0.00	-0.10	0.66	46.46
<b>China</b>	22.72	24.16	24.03	24.18	2.42	2.46	2.49	2.48	54.92	59.49	59.78	59.88	0.10	0.16	0.39	0.65
<b>South Asia</b>	37.06	38.27	37.46	38.46	1.09	1.02	1.02	1.03	40.43	39.02	38.19	39.59	1.40	3.67	0.57	1.47
India	33.83	34.81	34.30	35.30	1.07	1.00	0.99	1.00	36.32	34.64	34.04	35.44	1.40	4.11	0.80	2.31
Pakistan	2.88	3.11	2.80	2.80	1.29	1.27	1.33	1.33	3.70	3.96	3.73	3.73	0.00	0.00	-0.23	-5.79
<b>European Union</b>	11.79	12.36	12.42	12.41	2.71	2.83	2.64	2.64	31.96	34.98	32.74	32.75	0.01	0.03	-2.23	-6.37
<b>Former Soviet Union - 12</b>	22.94	24.37	25.78	25.49	1.74	1.66	1.78	1.79	39.91	40.45	45.80	45.75	-0.05	-0.10	5.30	13.10
Russia	10.20	10.66	12.18	12.18	1.47	1.45	1.54	1.54	14.99	15.48	18.73	18.73	0.00	0.00	3.25	20.97
Ukraine	9.11	9.57	9.50	9.23	2.28	2.07	2.34	2.42	20.74	19.81	22.25	22.31	0.06	0.27	2.50	12.64
Uzbekistan	1.18	1.25	1.10	1.10	1.19	1.21	1.20	1.18	1.40	1.51	1.32	1.29	-0.03	-2.19	-0.22	-14.48
<b>Canada</b>	10.52	12.23	11.68	11.68	2.49	2.38	2.44	2.44	26.25	29.10	28.46	28.46	0.00	0.00	-0.65	-2.22
<b>Africa</b>	20.11	20.25	19.93	19.93	0.94	0.96	0.94	0.93	18.84	19.46	18.65	18.58	-0.07	-0.36	-0.88	-4.52
Nigeria	3.90	3.97	3.97	3.97	1.04	1.08	1.08	1.08	4.07	4.30	4.30	4.30	0.00	0.00	0.00	0.00
South Africa	1.29	1.48	1.31	1.31	1.82	1.70	1.46	1.46	2.35	2.52	1.91	1.91	0.00	0.05	-0.60	-23.98
Tanzania	1.40	1.35	1.50	1.50	0.85	0.89	0.86	0.86	1.19	1.20	1.29	1.29	0.00	0.00	0.09	7.08
<b>Southeast Asia</b>	3.26	3.22	3.19	3.19	1.41	1.40	1.40	1.40	4.59	4.52	4.47	4.47	0.00	0.00	-0.06	-1.22
Indonesia	1.03	1.00	0.98	0.98	1.64	1.61	1.61	1.61	1.69	1.62	1.58	1.58	0.00	0.00	-0.04	-2.16
Burma	1.88	1.88	1.88	1.88	1.18	1.19	1.18	1.18	2.21	2.24	2.22	2.22	0.00	0.00	-0.02	-0.67
<b>Australia</b>	3.32	3.30	2.26	2.26	1.70	1.58	1.34	1.34	5.66	5.22	3.03	3.03	0.00	0.00	-2.19	-41.93
<b>Turkey</b>	1.11	1.25	1.36	1.33	2.49	2.53	2.46	2.63	2.76	3.17	3.35	3.49	0.14	4.09	0.32	10.17
<b>Others</b>	1.71	1.76	1.76	1.76	2.20	2.03	2.20	2.17	3.76	3.59	3.87	3.82	-0.05	-1.32	0.23	6.42

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			
	2016/17	Prel.	2018/19 Proj.		2016/17	Prel.	2018/19 Proj.		2016/17	Prel.	2018/19 Proj.		From last month		From last year	
		2017/18	Mar	Apr		2017/18	Mar	Apr		2017/18	Mar	Apr	MMT	Percent	MMT	Percent
<b>World</b>	119.77	124.60	126.08	126.10	2.92	2.74	2.86	2.86	349.31	341.67	360.08	360.58	0.50	0.14	18.91	5.53
<b>United States</b>	33.47	36.24	35.66	35.66	3.49	3.31	3.47	3.47	116.93	120.07	123.66	123.66	0.00	0.00	3.60	3.00
<b>Total Foreign</b>	86.30	88.36	90.42	90.45	2.69	2.51	2.61	2.62	232.38	221.61	236.41	236.92	0.50	0.21	15.31	6.91
<b>South America</b>																
Brazil	33.90	35.15	36.10	36.10	3.38	3.47	3.23	3.24	114.60	122.00	116.50	117.00	0.50	0.43	-5.00	-4.10
Argentina	17.34	16.30	17.50	17.50	3.17	2.32	3.14	3.14	55.00	37.80	55.00	55.00	0.00	0.00	17.20	45.50
Paraguay	3.39	3.40	3.30	3.30	3.05	3.03	2.73	2.73	10.34	10.30	9.00	9.00	0.00	0.00	-1.30	-12.62
Bolivia	1.13	1.40	1.40	1.40	1.86	1.86	1.93	1.93	2.11	2.60	2.70	2.70	0.00	0.00	0.10	3.85
Uruguay	1.09	1.10	0.99	0.99	2.95	1.21	2.00	2.00	3.21	1.33	1.98	1.98	0.00	-0.10	0.64	48.28
<b>East Asia</b>																
China	7.60	8.25	8.40	8.40	1.80	1.84	1.89	1.89	13.64	15.20	15.90	15.90	0.00	0.00	0.70	4.61
Korea, South	0.05	0.05	0.05	0.05	1.53	1.87	1.75	1.75	0.08	0.09	0.09	0.09	0.00	0.00	0.00	3.49
Korea, North	0.18	0.15	0.15	0.15	1.61	1.49	1.50	1.50	0.28	0.22	0.23	0.23	0.00	0.00	0.00	0.90
Japan	0.15	0.15	0.15	0.15	1.59	1.66	1.74	1.45	0.24	0.25	0.26	0.21	-0.05	-19.32	-0.04	-14.46
<b>India</b>	11.18	10.40	11.00	11.00	0.98	0.80	1.00	1.00	10.99	8.35	11.00	11.00	0.00	0.00	2.65	31.74
<b>Canada</b>	2.23	2.94	2.55	2.55	2.96	2.63	2.86	2.86	6.60	7.72	7.30	7.30	0.00	0.00	-0.42	-5.40
<b>Former Soviet Union - 12</b>																
Russia	2.12	2.57	2.74	2.74	1.48	1.41	1.47	1.47	3.13	3.62	4.03	4.03	0.00	0.00	0.41	11.21
Ukraine	1.86	1.98	1.70	1.73	2.31	1.97	2.59	2.58	4.29	3.89	4.40	4.46	0.06	1.39	0.57	14.68
<b>European Union</b>	0.80	0.93	0.93	0.93	3.00	2.88	2.90	2.90	2.41	2.67	2.70	2.70	0.00	0.00	0.03	1.24
<b>Southeast Asia</b>																
Indonesia	0.43	0.42	0.41	0.41	1.31	1.29	1.27	1.27	0.57	0.54	0.52	0.52	0.00	0.00	-0.02	-3.70
Vietnam	0.07	0.06	0.06	0.06	1.48	1.50	1.50	1.50	0.10	0.09	0.09	0.09	0.00	0.00	0.00	0.00
Thailand	0.03	0.04	0.03	0.03	1.78	1.57	1.47	1.47	0.06	0.06	0.05	0.05	0.00	0.00	-0.01	-9.09
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
<b>Serbia</b>	0.19	0.20	0.22	0.22	3.51	2.30	2.84	2.84	0.65	0.46	0.63	0.63	0.00	0.00	0.17	35.87
<b>Mexico</b>	0.28	0.26	0.21	0.21	1.85	1.65	1.62	1.62	0.52	0.43	0.34	0.34	0.00	0.00	-0.09	-21.48
<b>Africa</b>																
South Africa	0.57	0.79	0.73	0.73	2.29	1.96	1.75	1.75	1.32	1.54	1.28	1.28	0.00	0.00	-0.27	-17.21
Nigeria	0.94	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.94	1.00	1.00	1.00	0.00	0.00	0.00	0.00
Zambia	0.14	0.23	0.18	0.18	1.94	1.56	1.83	1.83	0.27	0.35	0.32	0.32	0.00	0.00	-0.03	-8.83
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
<b>Middle East</b>																
Iran	0.06	0.07	0.07	0.07	2.25	2.29	2.29	2.29	0.14	0.16	0.16	0.16	0.00	0.00	0.00	0.00
Turkey	0.03	0.02	0.03	0.03	3.33	3.75	3.85	3.80	0.10	0.09	0.10	0.10	-0.01	-5.00	0.01	5.56
<b>Others</b>	0.34	0.33	0.33	0.33	1.78	2.03	2.02	2.02	0.61	0.66	0.66	0.66	0.00	0.00	0.00	-0.61

World and Selected Countries and Regions

**Table 12 Cottonseed Area, Yield, and Production**

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production			
	2016/17	Prel.	2018/19 Proj.		2016/17	Prel.	2018/19 Proj.		2016/17	Prel.	2018/19 Proj.		From last month		From last year	
		2017/18	Mar	Apr		2017/18	Mar	Apr		2017/18	Mar	Apr	MMT	Percent	MMT	Percent
<b>World</b>	29.18	32.99	32.46	32.62	1.34	1.36	1.34	1.34	39.08	44.98	43.45	43.62	0.17	0.39	-1.36	-3.02
<b>United States</b>	3.85	4.49	4.26	4.26	1.27	1.30	1.23	1.23	4.87	5.83	5.26	5.26	0.00	0.00	-0.57	-9.78
<b>Total Foreign</b>	25.33	28.50	28.20	28.35	1.35	1.37	1.35	1.35	34.21	39.15	38.19	38.37	0.17	0.45	-0.79	-2.01
<b>South Asia</b>																
India	10.85	12.45	12.25	12.25	1.06	0.99	0.94	0.94	11.46	12.31	11.46	11.46	0.00	0.00	-0.85	-6.90
Pakistan	2.50	2.70	2.40	2.40	1.33	1.32	1.39	1.39	3.34	3.55	3.34	3.34	0.00	0.00	-0.22	-6.08
<b>China</b>	2.90	3.40	3.35	3.50	3.03	3.18	3.22	3.11	8.80	10.80	10.78	10.88	0.10	0.91	0.08	0.69
<b>Former Soviet Union - 12</b>																
Uzbekistan	1.18	1.25	1.10	1.10	1.19	1.21	1.20	1.18	1.40	1.51	1.32	1.29	-0.03	-2.19	-0.22	-14.48
Turkmenistan	0.55	0.55	0.55	0.55	0.95	0.96	0.65	0.65	0.52	0.53	0.36	0.36	0.00	0.00	-0.17	-32.19
Tajikistan	0.17	0.19	0.19	0.19	1.02	0.97	0.93	0.93	0.17	0.18	0.18	0.18	0.00	0.00	0.00	-2.22
Kazakhstan	0.12	0.13	0.13	0.13	0.97	0.94	0.99	0.99	0.11	0.12	0.13	0.13	0.00	0.00	0.01	10.26
<b>South America</b>																
Brazil	0.94	1.18	1.56	1.57	2.44	2.57	2.47	2.46	2.30	3.02	3.85	3.86	0.02	0.42	0.84	27.96
Argentina	0.24	0.32	0.42	0.42	1.16	0.87	0.96	0.96	0.28	0.28	0.40	0.40	0.00	0.00	0.13	45.13
<b>Middle East</b>																
Turkey	0.40	0.47	0.52	0.52	2.63	2.77	2.32	2.60	1.05	1.30	1.21	1.35	0.14	11.75	0.05	3.85
Syria	0.04	0.03	0.03	0.03	2.00	2.17	2.12	2.12	0.08	0.07	0.05	0.05	0.00	0.00	-0.01	-18.46
Iran	0.10	0.09	0.09	0.09	0.98	0.96	1.06	1.06	0.10	0.08	0.09	0.09	0.00	0.00	0.01	9.76
<b>Australia</b>	0.58	0.53	0.30	0.30	2.16	2.72	2.50	2.50	1.25	1.44	0.75	0.75	0.00	0.00	-0.69	-47.92
<b>European Union</b>	0.27	0.30	0.32	0.31	1.53	1.65	1.70	1.76	0.42	0.49	0.54	0.55	0.01	2.04	0.06	12.73
<b>Africa</b>																
Burkina	0.70	0.85	0.70	0.64	0.52	0.39	0.47	0.43	0.36	0.33	0.33	0.28	-0.06	-16.62	-0.06	-16.62
Mali	0.66	0.71	0.73	0.73	0.54	0.56	0.52	0.52	0.35	0.40	0.38	0.38	0.00	0.00	-0.01	-3.54
Cameroon	0.23	0.23	0.23	0.23	1.04	1.11	1.14	1.14	0.24	0.25	0.26	0.26	0.00	0.00	0.01	4.80
Cote d'Ivoire	0.35	0.37	0.37	0.37	0.48	0.57	0.58	0.58	0.17	0.21	0.21	0.21	0.00	0.00	0.00	1.90
Benin	0.42	0.53	0.56	0.56	0.68	0.71	0.77	0.77	0.28	0.38	0.43	0.43	0.00	0.00	0.05	14.36
Tanzania	0.40	0.35	0.50	0.50	0.21	0.29	0.37	0.37	0.09	0.10	0.19	0.19	0.00	0.00	0.09	84.16
Egypt	0.06	0.09	0.15	0.15	0.95	1.00	1.05	1.05	0.05	0.09	0.15	0.15	0.00	0.00	0.06	67.03
Nigeria	0.28	0.27	0.27	0.27	0.36	0.38	0.38	0.38	0.10	0.10	0.10	0.10	0.00	0.00	0.00	0.00
Uganda	0.07	0.08	0.08	0.08	1.49	0.86	0.74	0.63	0.11	0.07	0.06	0.05	-0.01	-20.34	-0.02	-31.88
Zimbabwe	0.21	0.20	0.20	0.20	0.25	0.29	0.22	0.22	0.05	0.06	0.04	0.04	0.00	0.00	-0.02	-25.86
Sudan	0.10	0.18	0.12	0.18	1.93	1.35	2.13	1.42	0.19	0.24	0.26	0.26	0.00	-0.39	0.01	4.94
<b>Mexico</b>	0.10	0.21	0.24	0.24	2.50	2.52	2.49	2.46	0.26	0.53	0.59	0.59	0.00	0.00	0.06	10.57
<b>Burma</b>	0.24	0.25	0.24	0.24	1.17	1.24	1.23	1.23	0.29	0.31	0.30	0.30	0.00	0.00	-0.02	-4.84
<b>Others</b>	0.70	0.63	0.63	0.63	0.59	0.66	0.71	0.71	0.42	0.42	0.45	0.45	0.00	0.22	0.03	8.19

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			
	2016/17	Prel.	2018/19 Proj.		2016/17	Prel.	2018/19 Proj.		2016/17	Prel.	2018/19 Proj.		From last month		From last year	
		2017/18	Mar	Apr		2017/18	Mar	Apr		2017/18	Mar	Apr	MMT	Percent	MMT	Percent
<b>World</b>	26.43	25.92	25.23	25.18	1.67	1.73	1.66	1.66	44.16	44.93	41.86	41.77	-0.09	-0.22	-3.16	-7.04
<b>United States</b>	0.62	0.72	0.55	0.55	4.07	4.49	4.47	4.47	2.53	3.23	2.48	2.48	0.00	0.00	-0.75	-23.27
<b>Total Foreign</b>	25.81	25.20	24.67	24.63	1.61	1.65	1.60	1.60	41.62	41.70	39.39	39.29	-0.09	-0.24	-2.41	-5.78
<b>China</b>	4.45	4.61	4.56	4.56	3.68	3.71	3.73	3.73	16.36	17.09	17.00	17.00	0.00	0.00	-0.09	-0.54
<b>Africa</b>																
Nigeria	2.68	2.70	2.70	2.70	1.13	1.19	1.19	1.19	3.03	3.20	3.20	3.20	0.00	0.00	0.00	0.00
Sudan	2.32	1.80	1.80	1.80	0.79	0.78	0.78	0.78	1.83	1.40	1.40	1.40	0.00	0.00	0.00	0.00
Senegal	1.15	1.25	1.10	1.10	0.82	1.13	0.91	0.91	0.95	1.41	1.00	1.00	0.00	0.00	-0.41	-29.18
Cameroon	0.45	0.43	0.43	0.43	1.65	1.40	1.40	1.40	0.75	0.60	0.60	0.60	0.00	0.00	0.00	0.00
Ghana	0.34	0.34	0.34	0.34	1.24	1.31	1.31	1.31	0.42	0.44	0.44	0.44	0.00	0.00	0.00	0.00
Chad	0.97	0.95	0.95	0.95	1.07	1.05	1.05	1.05	1.04	1.00	1.00	1.00	0.00	0.00	0.00	0.00
Malawi	0.37	0.37	0.37	0.37	0.74	0.88	0.88	0.88	0.28	0.33	0.33	0.33	0.00	0.00	0.00	0.00
Congo (Kinshasa)	0.50	0.50	0.50	0.50	0.85	0.85	0.85	0.85	0.42	0.42	0.42	0.42	0.00	0.00	0.00	0.00
Niger	0.77	0.75	0.75	0.75	0.59	0.53	0.53	0.53	0.45	0.40	0.40	0.40	0.00	0.00	0.00	0.00
Mali	0.43	0.38	0.38	0.38	0.87	0.87	1.07	1.07	0.37	0.33	0.40	0.40	0.00	0.00	0.08	23.08
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	0.42	0.43	0.43	0.43	0.80	0.81	0.81	0.81	0.34	0.35	0.35	0.35	0.00	0.00	0.00	0.00
Guinea	0.27	0.30	0.30	0.30	1.39	1.20	1.20	1.20	0.38	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	0.11	0.10	0.10	0.10	1.21	1.50	1.50	1.50	0.14	0.15	0.15	0.15	0.00	0.00	0.00	0.00
South Africa	0.06	0.06	0.02	0.02	2.20	1.36	1.35	1.35	0.12	0.08	0.03	0.03	0.00	0.00	-0.05	-64.47
Mozambique	0.40	0.37	0.38	0.38	0.28	0.32	0.34	0.34	0.11	0.12	0.13	0.13	0.00	0.00	0.01	8.33
Cote d'Ivoire	0.08	0.08	0.08	0.08	1.35	1.38	1.38	1.38	0.11	0.11	0.11	0.11	0.00	0.00	0.00	0.00
Benin	0.16	0.15	0.15	0.15	0.86	0.93	0.93	0.93	0.14	0.14	0.14	0.14	0.00	0.00	0.00	0.00
<b>South Asia</b>																
India	5.34	4.93	4.70	4.70	1.30	1.35	1.00	1.00	6.92	6.65	4.70	4.70	0.00	0.00	-1.95	-29.32
Pakistan	0.09	0.09	0.10	0.10	0.90	0.94	0.95	0.95	0.09	0.09	0.09	0.09	0.00	0.00	0.00	2.27
<b>Southeast Asia</b>																
Indonesia	0.60	0.58	0.57	0.57	1.87	1.85	1.86	1.86	1.12	1.08	1.06	1.06	0.00	0.00	-0.02	-1.40
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	0.19	0.19	0.19	2.37	2.37	2.37	2.37	0.46	0.45	0.45	0.45	0.00	0.00	0.00	0.00
Thailand	0.02	0.02	0.02	0.02	1.67	1.67	1.67	1.67	0.04	0.04	0.04	0.04	0.00	0.00	0.00	0.00
<b>South America</b>																
Argentina	0.32	0.38	0.33	0.28	3.98	2.27	3.23	3.58	1.29	0.87	1.05	1.01	-0.04	-3.62	0.15	16.72
Brazil	0.13	0.14	0.15	0.15	3.61	3.70	3.50	3.24	0.47	0.51	0.53	0.47	-0.06	-10.48	-0.04	-8.02
<b>Mexico</b>	0.06	0.06	0.06	0.06	1.71	1.70	1.70	1.70	0.10	0.10	0.10	0.10	0.00	0.00	0.00	0.00
<b>Others</b>	1.75	1.88	1.86	1.86	1.16	1.13	1.10	1.10	2.04	2.13	2.04	2.04	0.00	0.00	-0.08	-3.95



**Table 14 Sunflowerseed Area, Yield, and Production**

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production						
	2016/17	Prel.		2018/19 Proj.		2016/17	Prel.		2018/19 Proj.		2016/17	Prel.		2018/19 Proj.		From last month		From last year	
		2017/18	Mar	Apr	2017/18		Mar	Apr	2017/18	Mar		Apr	MMT	Percent	MMT	Percent			
<b>World</b>	25.84	25.97	26.73	26.36	1.86	1.82	1.93	1.95	48.01	47.35	51.46	51.41	-0.05	-0.09	4.07	8.59			
<b>United States</b>	0.62	0.54	0.50	0.50	1.94	1.80	1.94	1.94	1.20	0.97	0.96	0.96	0.00	0.00	-0.01	-1.03			
<b>Total Foreign</b>	25.22	25.43	26.24	25.87	1.86	1.82	1.92	1.95	46.81	46.38	50.50	50.45	-0.05	-0.09	4.08	8.80			
<b>Former Soviet Union - 12</b>																			
Russia	7.18	7.15	7.94	7.94	1.51	1.45	1.60	1.60	10.86	10.36	12.71	12.71	0.00	0.00	2.35	22.66			
Ukraine	6.80	6.80	6.80	6.50	2.24	2.01	2.21	2.31	15.20	13.70	15.00	15.00	0.00	0.00	1.30	9.49			
Kazakhstan	0.81	0.88	0.85	0.85	0.94	1.02	1.00	1.00	0.76	0.90	0.85	0.85	0.00	0.00	-0.06	-6.09			
<b>European Union</b>	4.13	4.31	4.29	4.29	2.08	2.25	2.31	2.31	8.60	9.68	9.90	9.90	0.00	0.00	0.22	2.28			
<b>South America</b>																			
Argentina	1.82	1.68	1.75	1.77	1.95	2.11	2.00	2.03	3.55	3.54	3.50	3.60	0.10	2.86	0.06	1.75			
Uruguay	0.04	0.05	0.06	0.06	1.50	1.56	1.61	1.61	0.07	0.08	0.09	0.09	0.00	0.00	0.01	15.38			
Bolivia	0.14	0.13	0.12	0.12	0.80	0.80	0.70	0.70	0.11	0.11	0.08	0.08	0.00	0.00	-0.03	-23.81			
Brazil	0.06	0.10	0.10	0.08	1.65	1.48	1.55	1.56	0.10	0.14	0.16	0.13	-0.03	-19.35	-0.02	-11.97			
Paraguay	0.03	0.03	0.03	0.03	1.60	1.66	1.69	1.69	0.05	0.05	0.05	0.05	0.00	0.00	0.00	1.89			
<b>China</b>	1.15	1.25	1.25	1.25	2.59	2.50	2.60	2.60	2.99	3.12	3.25	3.25	0.00	0.00	0.13	4.17			
<b>South Asia</b>																			
India	0.39	0.33	0.35	0.35	0.82	0.70	0.80	0.80	0.32	0.23	0.28	0.28	0.00	0.00	0.05	21.74			
Pakistan	0.07	0.08	0.07	0.07	1.07	1.13	1.07	1.07	0.08	0.09	0.08	0.08	0.00	0.00	-0.02	-16.67			
<b>Middle East</b>																			
Turkey	0.60	0.70	0.75	0.72	2.20	2.21	2.40	2.52	1.32	1.55	1.80	1.80	0.00	0.00	0.25	16.13			
Iran	0.04	0.04	0.04	0.04	0.98	1.08	1.08	1.08	0.04	0.04	0.04	0.04	0.00	0.00	0.00	0.00			
Israel	0.01	0.01	0.01	0.01	1.60	1.60	1.60	1.60	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00			
<b>Africa</b>																			
Egypt	0.01	0.01	0.01	0.01	2.43	2.38	2.38	2.38	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00			
Morocco	0.04	0.02	0.02	0.02	0.79	1.26	1.29	1.29	0.03	0.02	0.03	0.03	0.00	0.00	0.00	12.50			
South Africa	0.64	0.60	0.52	0.52	1.37	1.43	1.10	1.10	0.87	0.86	0.56	0.56	0.00	0.00	-0.30	-34.57			
<b>Burma</b>	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			
<b>Canada</b>	0.03	0.03	0.03	0.03	1.82	2.23	2.11	2.11	0.05	0.06	0.06	0.06	0.00	0.00	0.00	-1.72			
<b>Australia</b>	0.03	0.02	0.02	0.02	1.14	1.82	1.21	1.21	0.03	0.03	0.02	0.02	0.00	0.00	-0.01	-25.81			
<b>Others</b>	0.61	0.63	0.64	0.61	2.25	2.21	2.52	2.47	1.36	1.38	1.62	1.50	-0.12	-7.16	0.12	8.76			

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						
	2016/17	Prel.		2018/19 Proj.		2016/17	Prel.		2018/19 Proj.		2016/17	Prel.		2018/19 Proj.		From last month		From last year	
		2017/18	Mar	Apr	2017/18		Mar	Apr	2017/18	Mar		Apr	MMT	Percent	MMT	Percent			
<b>World</b>	33.37	36.08	35.14	36.16	2.08	2.07	2.02	2.00	69.43	74.67	70.91	72.34	1.44	2.03	-2.33	-3.12			
<b>United States</b>	0.69	0.81	0.79	0.79	2.05	1.71	2.08	2.08	1.41	1.39	1.64	1.64	0.00	0.00	0.25	17.93			
<b>Total Foreign</b>	32.69	35.27	34.35	35.37	2.08	2.08	2.02	2.00	68.03	73.28	69.26	70.70	1.44	2.07	-2.58	-3.52			
<b>European Union</b>	6.58	6.83	6.88	6.88	3.12	3.24	2.85	2.85	20.54	22.15	19.60	19.60	0.00	0.00	-2.55	-11.49			
<b>Canada</b>	8.26	9.27	9.10	9.10	2.37	2.30	2.32	2.32	19.60	21.33	21.10	21.10	0.00	0.00	-0.23	-1.07			
<b>China</b>	6.62	6.65	6.47	6.47	1.98	2.00	1.99	1.99	13.13	13.27	12.85	12.85	0.00	0.00	-0.42	-3.19			
<b>South Asia</b>																			
India	6.07	6.70	6.00	7.00	1.09	1.06	1.10	1.14	6.62	7.10	6.60	8.00	1.40	21.21	0.90	12.68			
Pakistan	0.21	0.24	0.23	0.23	0.95	0.96	0.98	0.98	0.20	0.23	0.23	0.23	0.00	0.00	0.00	0.00			
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			
<b>Former Soviet Union - 12</b>																			
Russia	0.91	0.95	1.50	1.50	1.10	1.58	1.33	1.33	1.00	1.50	1.99	1.99	0.00	0.00	0.49	32.87			
Ukraine	0.45	0.79	1.00	1.00	2.78	2.80	2.85	2.85	1.25	2.22	2.85	2.85	0.00	0.00	0.63	28.55			
Belarus	0.21	0.33	0.35	0.35	1.24	1.81	1.31	1.31	0.26	0.60	0.46	0.46	0.00	0.00	-0.15	-24.38			
Kazakhstan	0.16	0.25	0.37	0.37	1.06	1.11	1.08	1.08	0.17	0.28	0.39	0.39	0.00	0.00	0.12	41.22			
<b>Australia</b>	2.68	2.70	1.90	1.90	1.61	1.36	1.16	1.16	4.31	3.67	2.20	2.20	0.00	0.00	-1.47	-40.05			
<b>South America</b>																			
Chile	0.05	0.06	0.06	0.06	3.98	3.89	4.20	4.20	0.18	0.22	0.25	0.25	0.00	0.00	0.03	11.71			
Paraguay	0.03	0.03	0.04	0.04	2.00	1.00	1.50	1.50	0.05	0.03	0.06	0.06	0.00	0.00	0.03	100.00			
<b>Switzerland</b>	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			
<b>Ethiopia</b>	0.02	0.04	0.04	0.04	1.79	1.71	1.57	1.57	0.04	0.06	0.06	0.06	0.00	0.00	-0.01	-8.33			
<b>Others</b>	0.17	0.15	0.15	0.18	2.26	2.13	2.20	2.13	0.38	0.33	0.34	0.37	0.04	10.71	0.04	13.41			

World and Selected Countries and Regions

**Table 16 Copra, Palm Kernel, and Palm Oil Production**

Country / Region	Production (Million metric tons)				Change in Production			
	2016/17	Prel.	2018/19 Proj.		From last month		From last year	
		2017/18	Mar	Apr	MMT	Percent	MMT	Percent
<b>Oilseed, Copra</b>								
Philippines	2.30	2.60	2.70	2.70	0.00	0.00	0.10	3.85
Indonesia	1.58	1.45	1.42	1.42	0.00	0.00	-0.03	-2.07
India	0.72	0.75	0.75	0.75	0.00	0.00	0.00	0.00
Vietnam	0.26	0.28	0.29	0.29	0.00	0.00	0.00	0.00
Mexico	0.21	0.21	0.22	0.22	0.00	0.00	0.01	4.76
Papua New Guinea	0.10	0.10	0.10	0.10	0.00	0.00	0.00	0.00
Thailand	0.07	0.07	0.07	0.07	0.00	0.00	0.00	0.00
Sri Lanka	0.07	0.07	0.07	0.07	0.00	0.00	0.00	0.00
Solomon Islands	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00
Vanuatu/New Hebrides	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00
World	5.51	5.73	5.83	5.83	0.00	0.00	0.10	1.75
<b>Oilseed, Palm Kernel</b>								
Indonesia	9.50	10.50	10.90	10.90	0.00	0.00	0.40	3.81
Malaysia	4.78	4.92	5.20	5.20	0.00	0.00	0.28	5.69
Thailand	0.75	0.82	0.87	0.87	0.00	0.00	0.05	6.10
Nigeria	0.73	0.73	0.73	0.73	0.00	0.00	0.00	0.00
Colombia	0.23	0.33	0.34	0.33	-0.01	-2.94	0.00	0.00
Guatemala	0.15	0.17	0.17	0.17	0.00	0.00	0.00	0.00
Papua New Guinea	0.16	0.17	0.17	0.17	0.00	0.00	0.00	0.00
Honduras	0.14	0.14	0.14	0.14	0.00	0.00	0.00	0.00
Brazil	0.12	0.13	0.14	0.14	0.00	0.00	0.01	7.69
Ecuador	0.11	0.12	0.12	0.12	0.00	0.00	0.00	0.00
World	17.35	18.70	19.45	19.44	-0.02	-0.10	0.73	3.90
<b>Oil, Palm</b>								
Indonesia	36.00	39.50	41.50	41.50	0.00	0.00	2.00	5.06
Malaysia	18.86	19.68	20.50	20.50	0.00	0.00	0.82	4.17
Thailand	2.50	2.70	2.90	2.90	0.00	0.00	0.20	7.41
Colombia	1.10	1.63	1.63	1.63	-0.01	-0.61	-0.01	-0.61
Nigeria	0.99	1.03	1.02	1.02	0.00	0.00	-0.01	-0.98
Guatemala	0.74	0.85	0.85	0.85	0.00	0.00	0.00	0.00
Papua New Guinea	0.65	0.63	0.63	0.63	0.00	0.00	0.00	0.00
Honduras	0.62	0.58	0.58	0.58	0.00	0.00	0.00	0.00
Ecuador	0.57	0.57	0.58	0.58	0.00	0.00	0.01	1.75
Ghana	0.52	0.52	0.52	0.52	0.00	0.00	0.00	0.00
World	65.23	70.46	73.49	73.48	-0.01	-0.01	3.02	4.29

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			
	2016/17	Prel.	2018/19 Proj.		2016/17	Prel.	2018/19 Proj.		2016/17	Prel.	2018/19 Proj.		From last month		From last year	
		2017/18	Mar	Apr		2017/18	Mar	Apr		2017/18	Mar	Apr	MBales	Percent	MBales	Percent
<b>World</b>	29.81	33.62	33.11	33.26	779	802	782	779	106.66	123.76	118.89	118.93	0.04	0.03	-4.83	-3.91
<b>United States</b>	3.85	4.49	4.26	4.26	972	1,014	939	939	17.17	20.92	18.39	18.39	0.00	0.00	-2.53	-12.11
<b>Total Foreign</b>	25.97	29.12	28.84	29.00	750	769	759	755	89.49	102.84	100.50	100.54	0.04	0.03	-2.30	-2.24
<b>South Asia</b>																
India	10.85	12.45	12.25	12.25	542	507	480	480	27.00	29.00	27.00	27.00	0.00	0.00	-2.00	-6.90
Pakistan	2.50	2.70	2.40	2.40	671	661	699	699	7.70	8.20	7.70	7.70	0.00	0.00	-0.50	-6.10
<b>China</b>	2.90	3.40	3.35	3.50	1,708	1,761	1,787	1,726	22.75	27.50	27.50	27.75	0.25	0.91	0.25	0.91
<b>South America</b>																
Brazil	0.94	1.18	1.56	1.57	1,626	1,708	1,640	1,636	7.02	9.22	11.75	11.80	0.05	0.43	2.58	27.98
Argentina	0.24	0.32	0.42	0.42	680	558	596	596	0.75	0.82	1.15	1.15	0.00	0.00	0.33	40.24
Paraguay	0.01	0.01	0.01	0.01	416	416	416	416	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00
<b>Africa</b>																
Burkina	0.70	0.85	0.70	0.64	407	307	373	340	1.31	1.20	1.20	1.00	-0.20	-16.67	-0.20	-16.67
Mali	0.66	0.71	0.73	0.73	412	432	403	403	1.24	1.40	1.35	1.35	0.00	0.00	-0.05	-3.57
Cote d'Ivoire	0.35	0.37	0.37	0.37	394	467	471	471	0.63	0.79	0.80	0.80	0.00	0.00	0.02	1.91
Benin	0.42	0.53	0.56	0.56	446	468	505	505	0.86	1.14	1.30	1.30	0.00	0.00	0.16	14.04
Egypt	0.06	0.09	0.15	0.15	673	718	751	751	0.17	0.30	0.50	0.50	0.00	0.00	0.20	66.67
Cameroon	0.23	0.23	0.23	0.23	455	484	497	497	0.47	0.50	0.53	0.53	0.00	0.00	0.03	5.00
Tanzania	0.40	0.35	0.50	0.50	106	143	185	185	0.20	0.23	0.43	0.43	0.00	0.00	0.20	84.78
Nigeria	0.28	0.27	0.27	0.27	182	190	190	190	0.23	0.24	0.24	0.24	0.00	0.00	0.00	0.00
Zimbabwe	0.21	0.20	0.20	0.20	146	294	218	218	0.14	0.27	0.20	0.20	0.00	0.00	-0.07	-25.93
Ethiopia	0.08	0.06	0.07	0.07	550	635	586	586	0.21	0.18	0.18	0.18	0.00	0.00	0.00	0.00
<b>Former Soviet Union - 12</b>																
Uzbekistan	1.18	1.25	1.10	1.10	687	672	668	653	3.73	3.86	3.38	3.30	-0.08	-2.22	-0.56	-14.51
Turkmenistan	0.55	0.55	0.55	0.55	529	535	364	364	1.33	1.34	0.91	0.91	0.00	0.00	-0.43	-32.09
Tajikistan	0.17	0.19	0.19	0.19	567	671	516	516	0.43	0.57	0.45	0.45	0.00	0.00	-0.12	-21.05
Kazakhstan	0.12	0.13	0.13	0.13	568	523	553	553	0.30	0.30	0.33	0.33	0.00	0.00	0.03	10.00
<b>Middle East</b>																
Turkey	0.40	0.47	0.52	0.52	1,742	1,853	1,549	1,549	3.20	4.00	3.70	3.70	0.00	0.00	-0.30	-7.50
Syria	0.04	0.03	0.03	0.03	1,089	1,161	1,132	1,132	0.20	0.16	0.13	0.13	0.00	0.00	-0.03	-18.75
Iran	0.10	0.09	0.09	0.09	653	640	704	704	0.30	0.25	0.28	0.28	0.00	0.00	0.03	10.00
<b>Australia</b>	0.58	0.53	0.30	0.30	1,520	1,972	1,814	1,814	4.05	4.80	2.50	2.50	0.00	0.00	-2.30	-47.92
<b>Mexico</b>	0.10	0.21	0.24	0.24	1,602	1,617	1,598	1,578	0.77	1.56	1.73	1.73	0.00	0.00	0.17	10.58
<b>Burma</b>	0.24	0.25	0.24	0.24	634	634	635	635	0.71	0.73	0.70	0.70	0.00	0.00	-0.03	-3.45
<b>Others</b>	1.69	1.74	1.71	1.76	490	535	582	567	3.80	4.28	4.58	4.59	0.01	0.22	0.31	7.25

World and Selected Countries and Regions

**TABLE 18**

The table below presents a record of the April 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 0.5 percent. Chances are 9 out of 10 (90% confidence level) that the difference will not exceed 0.8 percent. The average difference between the April projection and the final estimate is 2.1 million tons, ranging from 0.1 million to 6.8 million tons. The April projection has been below the estimate 25 times and above 12 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---				
<b>WHEAT</b>							
World	0.5	0.8	2.1	0.1	6.8	25	12
U.S.	0.1	0.3	0.1	0.0	0.3	15	11
Foreign	0.6	1.0	2.1	0.2	6.8	25	12
<b>COARSE GRAINS 2/</b>							
World	1.1	1.8	8.8	0.3	42.1	30	7
U.S.	0.2	0.3	0.1	0.0	1.3	16	7
Foreign	1.5	2.5	8.9	0.3	42.1	30	7
<b>RICE (Milled)</b>							
World	1.3	2.2	3.5	0.2	13.3	31	6
U.S.	1.4	2.3	0.0	0.0	0.2	11	5
Foreign	1.3	2.3	3.5	0.1	13.3	31	6
<b>SOYBEANS</b>							
World	1.7	2.9	2.5	0.2	7.9	22	15
U.S.	1.3	2.2	0.6	0.0	2.5	16	14
Foreign	2.8	4.7	2.4	0.0	8.1	23	14
<b>COTTON</b>			---Million 480-lb. bales---				
World	1.6	2.7	1.1	0.0	5.2	28	8
U.S.	0.3	0.5	0.0	0.0	0.2	16	13
Foreign	1.9	3.3	1.2	0.0	5.1	27	9
<b>UNITED STATES</b>			-----Million bushels-----				
<b>CORN</b>	0.2	0.3	2	0	38	1	2
<b>SORGHUM</b>	0.1	0.2	0	0	4	0	2
<b>BARLEY</b>	0.7	1.3	1	0	11	16	4
<b>OATS</b>	0.3	0.6	0	0	2	4	4

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

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

April 2019

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