



United States
Department of
Agriculture

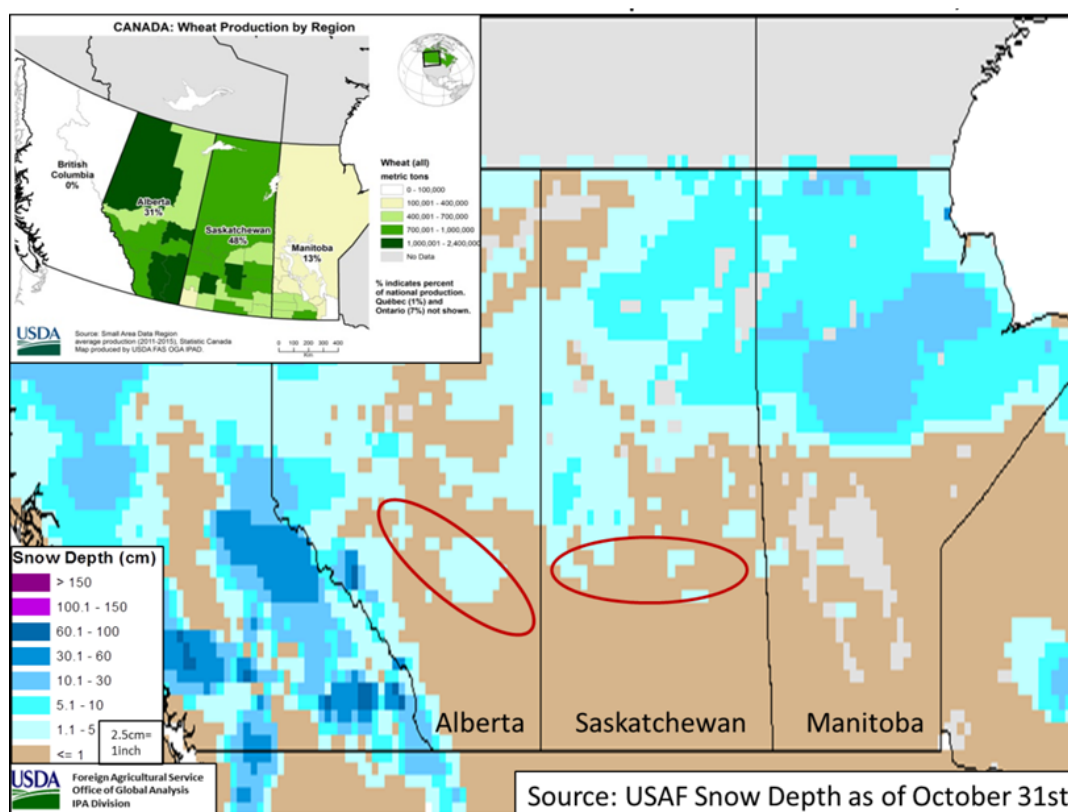
Foreign
Agricultural
Service

Circular Series
WAP 11-16
November 2016

World Agricultural Production

Canada Wheat: Snow Interrupts Harvest

Prairie Provinces Estimated Snow Depth as of October 31, 2017



Areas encircled indicate major wheat production regions where snow has receded after untimely snowfall earlier in October.

Canada wheat production for 2016/17 is estimated at 31.5 million metric tons, unchanged from last month, and up 3.9 million from 2015/2016. The estimated yield of 3.40 tons per hectare is unchanged from last month, and up 18 percent from last year. Harvested area is estimated at 9.3 million hectares compared to 9.6 million last year.

Untimely snowfall in October over the main wheat-growing regions in the Canadian Prairies delayed harvest and raised concerns over the quality of the wheat crop. Warmer temperatures in recent days, however, have melted the snow. Continued favorable weather is forecast in the upcoming weeks, which would enable harvest to resume. As of October 25, wheat harvest in the Prairie Provinces was 85 percent complete compared to 98 percent at this time last year. The

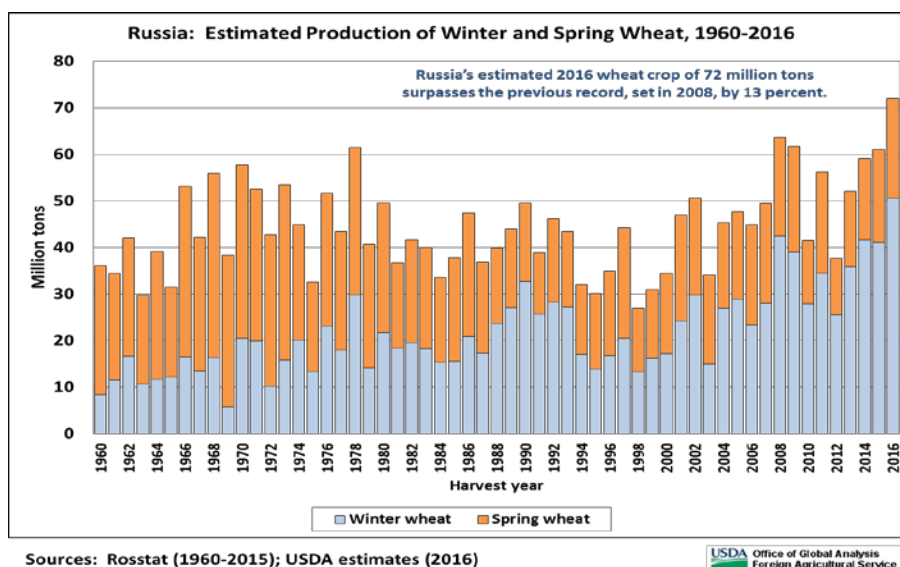
Approved by the World Agricultural Outlook Board

harvest in Manitoba (which accounts for 13 percent of Canada's total wheat production) is 99 percent complete. Harvest in Alberta (31 percent) and Saskatchewan (48 percent) is 76 and 81 percent complete, respectively. *(For more information, please contact Katie.McGaughy@fas.usda.gov.)*

Russia, Ukraine, and Kazakhstan Wheat: Record or Near-Record Yields Reported

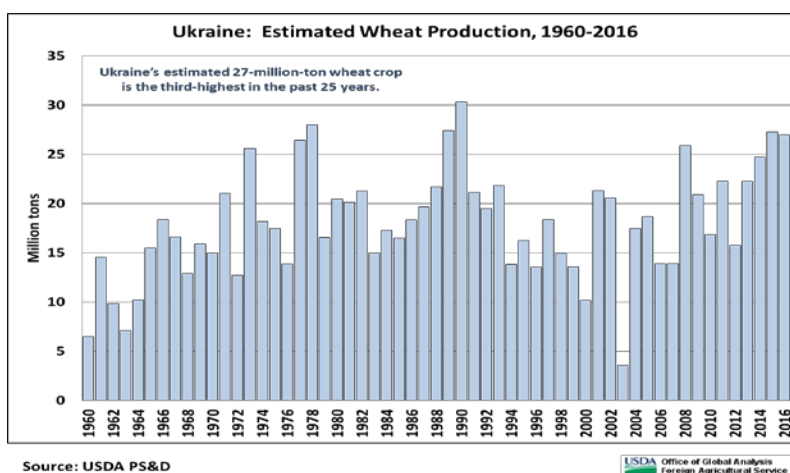
With the 2016 wheat harvest essentially complete, Russia, Ukraine, and Kazakhstan are all reporting record yields or record production. Above-average rainfall during the growing season, however, likely had a negative effect on wheat quality in all three countries.

Harvest data from the Russian Ministry of Agriculture indicated wheat output as of November 3 has surpassed last year's level by nearly 20 percent.

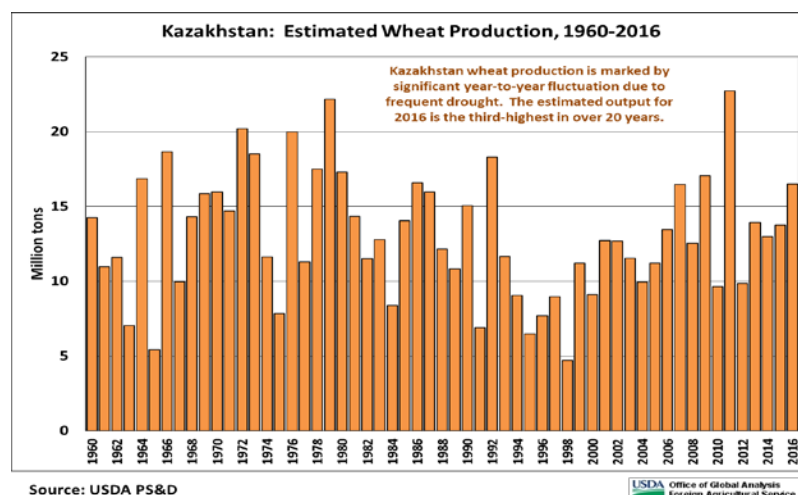


USDA estimates Russia's 2016/17 production at a record 72.0 million metric tons (mmt), unchanged from last month's estimate, with yield estimated at a record 2.68 tons per hectare. Wheat and other crops benefited from generally favorable weather throughout the growing season in every major production region. In addition, winter wheat area reached a record level, according to Rosstat, the State Statistical Committee of Russia. Winter wheat yield is typically double the yield of spring wheat, and for the first time in Russia's history the area sown to winter wheat exceeded the area sown to spring wheat, which contributed to this year's outstanding yield.

Although Ukraine's 2016/17 wheat area dropped by almost 9 percent from last year, estimated yield reached a record level. Production is estimated at 27.0 mmt, unchanged from last month and only 0.3 mmt shy of last year's 25-year high. As is the case in Russia, the abundant rainfall that boosted yields in Ukraine also contributed to a likely reduction in wheat quality, with commodity analysts anticipating a year-to-year decrease in the share of milling-quality wheat.



Wheat production will not reach a record level in Kazakhstan, but a modest increase in planted area coupled with the second-highest estimated yield in Kazakhstan's history resulted in a 20-percent year-to-year increase in estimated output. Production for 2016/17 is estimated at 16.5 mmt, up 2.8 mmt from last year and the third-highest wheat harvest in over 20 years. According to a report from the U.S. Office of Agricultural Affairs in Moscow, persistently cloudy weather and wet conditions resulted in low gluten content, making much of this year's wheat unsuitable for milling and contributing to significant losses due to rot, rust, and underdeveloped kernels. Many farmers intended to apply fungicides but dealers were not able to meet the demand due to low supplies. (For more information, please contact Mark.Lindeman@fas.usda.gov.)



South Korea Rice: Production Estimate Revised Upward

South Korea's 2016/17 rice production is estimated at 4.2 million tons, up 0.2 million or 5 percent from last month, but down 3 percent from last year. Rice area is estimated at 0.78 million hectares, down slightly from last month and down 3 percent from last year. The paddy yield is forecast at 7.2 metric tons per hectare (t/ha) up 5 percent from last month, down slightly from last year but 6 percent above the 5-year average of 6.8 t/ha.

Aqua MODIS NDVI 8-day
Jeollabuk-do, South Korea

NDVI

Month

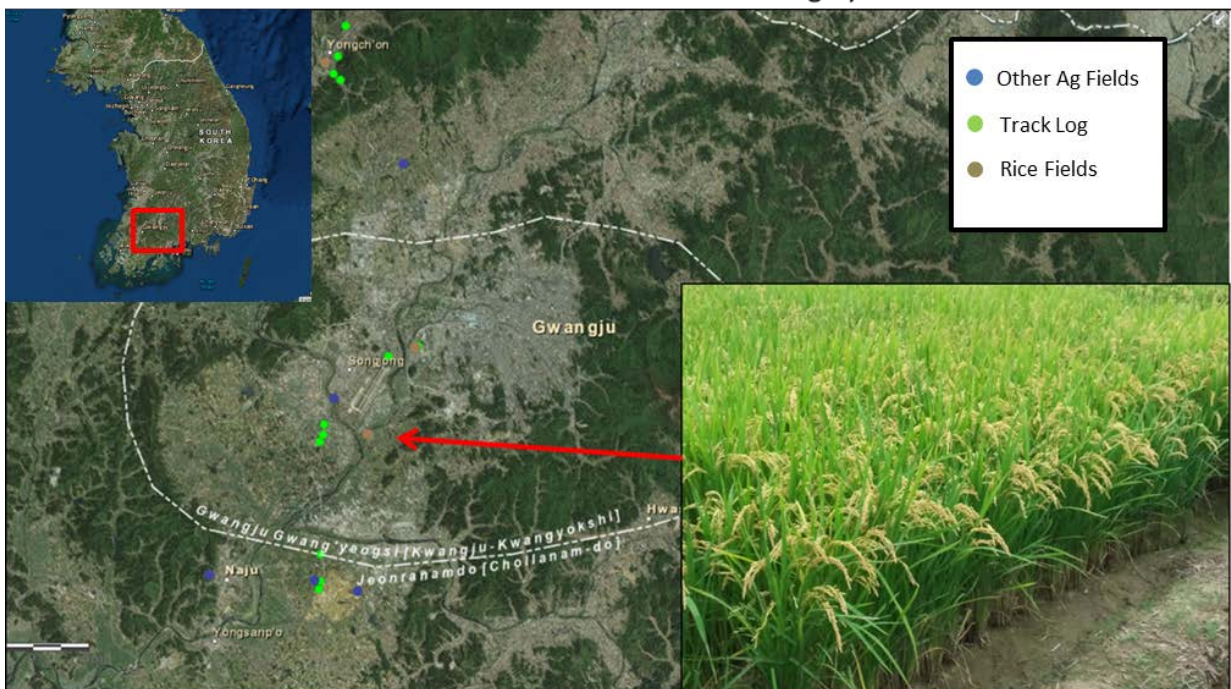
Min/Max
Mean
2013
2014
2015
2016

Conditions improved yields prospects

Sat Aqua EOS PM
Product MODIS NDVI 8-day
Mean 2003-2011
Mask MCD12Q1-IGBP_2009_land
Shape ADM
Unit Jeollabuk-do, South Korea

NASA/GSFC/GIMMS
USDA/FAS/IPAD

Rice field observations conducted by USDA staff in Gwangju, South Korea, indicated favorable rice conditions and above average yields.

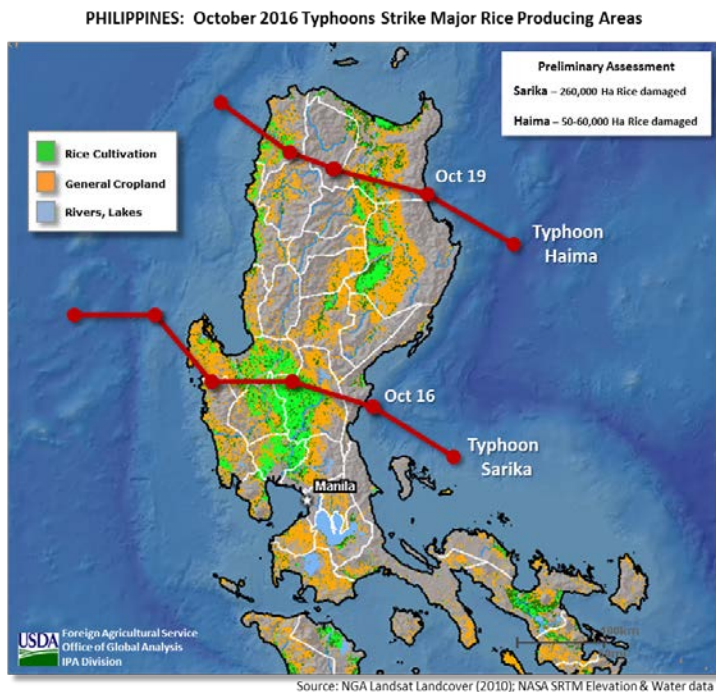


4

concluded that the growing conditions for 2016/17 were very favorable, with high potential yields across the major rice-growing regions. Based on the sample field measurements, the potential yields averaged 7.0 t/ha. Harvest is in progress and expected to be completed soon.

In recent years the South Korean government has increased research of improved short-term maturing rice varieties coupled with direct farmer support policies to encourage rice farmers to grow high yielding (medium grain) varieties. *(For more information, please contact Dath.Mita@fas.usda.gov).*

Philippine Rice: 2016/17 Production Forecast Unchanged Despite Typhoons



USDA estimates 2016/17 Philippine rice production at 12.0 million metric tons (milled basis), unchanged from last month but up 6 percent from last year. Harvested area is estimated at 4.8 million hectares, up 3 percent from last year. Yield is estimated above-average at 4.01 tons per hectare. Despite two powerful typhoons sweeping across the northern Philippine island of Luzon during October, minimal damage to the rice crop is expected. Typhoon Sarika struck prime rice growing areas in mid-October 2016, causing widespread flooding and wind-related crop damage. It was followed several days later by Super Typhoon Haima, which struck further north. These

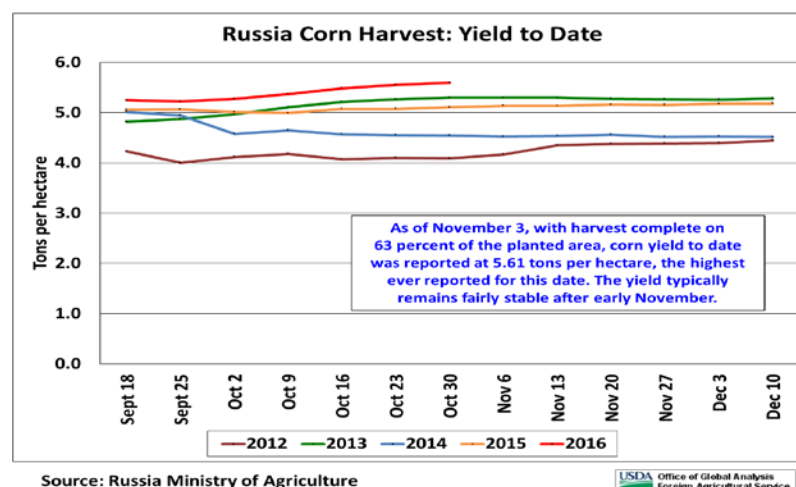
storms negatively impacted over 300,000 hectares of rice during the most important time of the year (October to December), but preliminary damage assessments by Philippine government agencies seem to indicate that much of the crop may in fact recover. An actual benefit from the storms was that torrential rains may also have replenished Luzon's main irrigation reservoirs which would enable greater irrigated crop acreage during the remainder of 2016 and 2017. The October to December period accounts for approximately 40 percent of annual rice production. *(For more information, please contact Micheal.Shean@fas.usda.gov.)*

India Cotton: Above-Average Yields Reported

USDA forecasts 2016/17 India cotton production at 27.0 million 480-pound bales, up nearly 2 percent from last month and last year. Harvested area is estimated at 10.7 million hectares, down slightly from last month and down 10 percent from 2015/16 due to a decline in planted area in northern India, which accounts for 10 percent of India's cotton production. Yield is estimated at 549 kilograms per hectare, up 2 percent from last month and up 2 percent from last year, due to normal monsoon rainfall and efficient pest and disease management.

Harvest is nearly complete in the northern cotton areas of Punjab, Haryana, and Rajasthan. U.S. Office of Agricultural Affairs in Mumbai is reporting that yields in the northern area are above the 4-year average. Last season, white fly and disease negatively impacted yields in northern India. Only a few instances of white fly have been reported because of better plant protection measures. (For more information, please contact Arnella.Trent@fas.usda.gov.)

Russia Corn: All-Around Record Crop

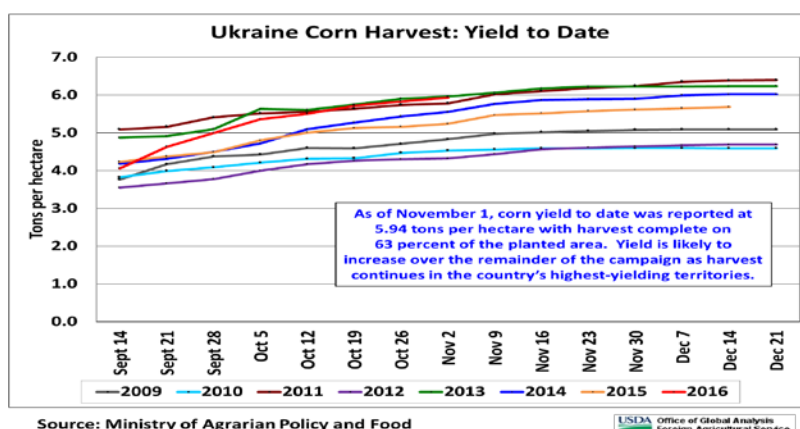


USDA estimates 2016/17 Russia corn crop to reach record levels for area, yield, and production. Output is projected at 14.5 million metric tons, up 0.5 million from last month and up 1.3 million from last year's then-record crop. Harvested area is estimated at 2.8 million hectares, unchanged from last month and up slightly from last year. The expected yield of 5.18 tons per hectare is up 5 percent from last year and 3 percent above the

previous record, set in 2013/14. The month-to-month increase is based on harvest data from the Russian Ministry of Agriculture. As of November 3, harvest was complete on 63 percent of the planted area which is the average pace for this date. Yield to date is reported by the ministry of agriculture at 5.60 tons per hectare. The yield to date tends to remain fairly stable after the beginning of November, but the final yield reported by Rosstat (the State Statistical Committee of Russia) is typically slightly below the yield reported by the Ministry near the end of the harvest campaign. (For more information, please contact Mark.Lindeman@fas.usda.gov.)

Ukraine Corn: Official Harvest Reports Indicate Near-Record Yield

Ukraine corn production for 2016/17 is projected at 27.0 million tons, up 1.0 million from last month and up 3.7 million from last year's drought-reduced crop, but 3.9 million below the record crop of 2013/14 when area reached a record level. The month-to-month increase is based on November 1 harvest data from the Ukraine Ministry of Agrarian Policy and Food.



The Ministry reports cumulative yield at 5.94 tons per hectare, a near-record level for early November, with harvest complete on 63 percent of the planted area. The cumulative yield is likely to increase over the remainder of the harvest campaign, as nearly 90 percent of the area

remaining to be harvested is located in regions which are currently reporting record yields to date. USDA estimates final yield at 6.35 tons per hectare, up 4 percent from last month, up 11 percent from last year, and within 1 percent of the 2011 record. *(For more information, please contact Mark.Lindeman@fas.usda.gov.)*

Brazil Soybean: Record Crop Forecast

Brazil soybean production for 2016/17 is forecast at 102.0 million tons unchanged from last month but up from 96.5 million last year. Harvested area is forecast at 33.8 million hectares, up 0.7 million hectares from last year and up 14 percent from the 5-year average. Yield is forecast at 3.02 tons per hectare, 3 percent above last year and 4 percent above the 5-year average. Planting progress has been very rapid in the central north. The central region has had moderate scattered showers that have kept soil moisture favorable which enabled rapid planting progress. Planting in the southern region is progressing, but has received more rainfall which has kept planting progress just below normal levels. *(For more information, please contact William.Baker@fas.usda.gov.)*



World Agricultural Production
U.S. Department of Agriculture

Foreign Agricultural Service / Office of Global Analysis
International Production Assessment Division (IPAD)

Ag Box 1051, Room 4630, South Building

Washington, DC 20250-1051

<http://www.pecad.fas.usda.gov/>

Telephone: (202) 720-1662

Fax: (202) 720-1158

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-559), November 9, 2016.

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

The FAS International Production Assessment Division prepared this report. The next issue of World Agricultural Production will be released after 12:00 p.m. Eastern Time, December 12, 2016.

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
--------	---	---------------

Metric tons to hundredweight

Rice	=	MT * 22.04622
------	---	---------------

Area & weight

1 hectare	=	2.471044 acres
1 kilogram	=	2.204622 pounds



For further information, contact:
U.S. Department of Agriculture
Foreign Agricultural Service
Office of Global Analysis
International Production Assessment Division
Ag Box 1051, Room 4630, South Building
Washington, DC 20250-1051

Telephone: (202) 720-1156

Fax: (202) 720-1158

GENERAL INFORMATION

Director	Ronald Frantz	202-720-4056	ronald.frantz@fas.usda.gov
Deputy Director	Robert Tetrault	202-720-1071	robert.tetrault@fas.usda.gov
Administrative Assistant	Shelisa Johnson	202-720-1662	shelisa.johnson@fas.usda.gov
USDA Remote Sensing Advisor	Glenn Bethel	202-720-1280	glenn.bethel@fas.usda.gov
Sr. Analyst/Satellite Imagery	Curt Reynolds, Ph.D.	202-690-0134	curt.reynolds@fas.usda.gov
Archives Manager/Technical Lead			
Sr. Analyst/ Technical Lead	Dath Mita, Ph.D.	202-720-7339	dath.mita@fas.usda.gov
Sr. Analyst/ Global Special	Jim Crutchfield	202-690-0135	james.crutchfield@fas.usda.gov
Projects Manager/Technical Lead			
Sr. Analyst/Technical Lead	Vacant		
GIS Analyst/WAP Coordinator	Justin Jenkins	202-720-0419	justin.jenkins@fas.usda.gov

COUNTRY- AND REGION-SPECIFIC INFORMATION

South America, Argentina, Venezuela, and Colombia	Denise McWilliams, Ph.D.	202-720-0107	denise.mcwilliams@fas.usda.gov
Western and Central Europe, and North Africa	Bryan Purcell	202-690-0138	bryan.purcell@fas.usda.gov
Russia, Kazakhstan, Ukraine, and other FSU-12 countries	Mark Lindeman	202-690-0143	mark.lindeman@fas.usda.gov
South Asia, Sri Lanka	Arnella Trent	202-720-0881	arnella.trent@fas.usda.gov
Bangladesh, India, and Nepal			
East Asia, China, and Japan	Dath Mita, Ph.D.	202-720-7339	dath.mita@fas.usda.gov
Sub-Saharan Africa,	Curt Reynolds, Ph.D.	202-690-0134	curt.reynolds@fas.usda.gov
Nigeria and South Africa			
S.E. Asia, Indonesia, Thailand, Malaysia, Cambodia and Vietnam	Michael Shean	202-720-7366	michael.shean@fas.usda.gov
Central America, Mexico, and Western United States	Justin Jenkins	202-720-0419	justin.jenkins@fas.usda.gov
Australia, New Zealand, Pakistan	Jim Crutchfield	202-690-0135	james.crutchfield@fas.usda.gov
Papua New Guinea and South Pacific Islands			
Middle East, Afghanistan, Iraq, Iran, Syria	Bill Baker, Ph.D.	202-260-8109	william.baker@fas.usda.gov
Canada, Caribbean,	Katie McGaughey	202-720-9210	katie.mcgaughey@fas.usda.gov
Eastern United States			
Brazil	Maria Anulacion	202-690-0133	maria.anulacion@fas.usda.gov



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

FAS Reports and Databases:

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

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

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

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

Production, Supply and Distribution Database (PSD Online):

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

EU Countries Area & Production Estimates

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

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

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

Export Sales Report:

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

Global Agricultural Information Network (Agricultural Attaché Reports):

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

Other USDA Reports:

World Agricultural Supply and Demand Estimates (WASDE):

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

Economic Research Service:

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

National Agricultural Statistics Service:

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

Table 01 World Crop Production Summary

Million Metric Tons

Commodity	World -	Total Foreign	North America			Former Soviet		Europea n	Asia (WAP)					South America		Selected Other			All Others
			United States	Canada -	Mexico -	Russia -	Ukraine -		China -	India -	Indo- nesia	Paki- stan	Thai- land	Argen- tina	Brazil -	Aus- tralia	South Africa -	Turkey -	
	---Million metric tons---																		
Wheat																			
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	23.9	1.8	15.3	247.3
2015/16 prel.	735.5	679.4	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	24.5	1.4	19.5	255.6
2016/17 proj.																			
Oct	744.4	681.6	62.9	31.5	3.9	72.0	27.0	nr	128.0	90.0	0.0	25.3	0.0	14.4	6.3	28.3	1.7	17.5	235.6
Nov	744.7	681.9	62.9	31.5	3.9	72.0	27.0	nr	128.0	90.0	0.0	25.3	0.0	14.4	6.3	28.3	1.7	17.5	235.9
Coarse Grains																			
2014/15	1,306.1	928.9	377.2	22.0	32.7	40.4	39.4	nr	222.8	43.1	9.0	5.3	4.9	35.7	87.7	12.6	11.1	9.4	352.9
2015/16 prel.	1,248.5	881.5	367.0	25.7	32.2	37.4	33.4	nr	231.8	38.0	9.3	5.4	4.8	37.9	69.1	12.4	8.4	14.3	321.3
2016/17 proj.																			
Oct	1,314.8	914.8	400.0	24.6	31.8	39.5	37.1	nr	223.7	42.3	9.6	5.7	5.3	44.1	86.0	14.3	13.5	10.9	326.5
Nov	1,319.6	915.5	404.1	24.6	31.8	40.0	38.1	nr	223.7	42.3	9.6	5.7	5.3	44.1	86.0	14.3	13.5	10.9	325.7
Rice, Milled																			
2014/15	478.7	471.6	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	149.0
2015/16 prel.	472.1	466.0	6.1	0.0	0.1	0.7	0.0	nr	145.8	104.3	36.2	6.7	15.8	0.9	7.2	0.2	0.0	0.5	147.5
2016/17 proj.																			
Oct	483.3	475.8	7.5	0.0	0.2	0.7	0.0	nr	146.5	106.5	36.6	6.9	18.6	1.0	8.0	0.7	0.0	0.5	149.5
Nov	483.8	476.3	7.5	0.0	0.2	0.8	0.0	nr	146.5	106.5	36.6	6.9	18.6	1.0	8.0	0.7	0.0	0.5	150.1
Total Grains																			
2014/15	2,513.1	2,073.6	439.5	51.4	36.6	100.1	64.2	nr	493.5	244.4	44.6	38.2	23.6	50.7	102.1	37.0	12.9	25.1	749.2
2015/16 prel.	2,456.0	2,026.8	429.2	53.3	36.1	99.2	60.7	nr	507.8	228.9	45.5	37.2	20.6	50.1	81.9	37.1	9.8	34.3	724.4
2016/17 proj.																			
Oct	2,542.5	2,072.2	470.3	56.1	35.9	112.2	64.1	nr	498.2	238.8	46.2	37.9	23.9	59.5	100.4	43.2	15.2	28.9	711.7
Nov	2,548.2	2,073.7	474.4	56.1	35.9	112.8	65.1	nr	498.2	238.8	46.2	37.9	23.9	59.5	100.4	43.2	15.2	28.9	711.7
Oilseeds																			
2014/15	536.9	420.8	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	85.8
2015/16 prel.	522.1	406.2	115.9	24.7	1.0	12.9	17.6	nr	55.4	29.8	11.8	3.4	0.8	60.8	99.0	3.9	1.5	2.2	81.4
2016/17 proj.																			
Oct	548.1	421.9	126.2	24.6	0.9	13.7	18.7	nr	54.3	34.4	12.5	4.1	0.8	61.8	104.8	5.1	1.9	2.5	81.8
Nov	551.2	422.5	128.7	24.6	1.0	14.0	18.7	nr	54.6	34.6	12.5	4.1	0.8	61.8	104.8	5.1	1.9	2.5	81.6
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.	96.5	83.6	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	2.6	0.0	2.7	14.0
2016/17 proj.																			
Oct	102.7	86.7	16.0	0.0	0.7	0.0	0.0	1.2	21.0	26.5	0.0	8.3	0.0	0.9	6.5	4.0	0.1	3.2	14.4
Nov	103.3	87.1	16.2	0.0	0.7	0.0	0.0	1.2	21.0	27.0	0.0	8.3	0.0	0.8	6.5	4.0	0.1	3.2	14.5

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

Table 02 Wheat Area, Yield, and Production

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production			
	Prel.		2016/17 Proj.		Prel.		2016/17 Proj.		Prel.		2016/17 Proj.		From last month		From last year	
	2014/15	2015/16	Oct	Nov	2014/15	2015/16	Oct	Nov	2014/15	2015/16	Oct	Nov	MMT	Percent	MMT	Percent
World	221.68	224.97	221.37	221.66	3.29	3.27	3.36	3.36	728.26	735.48	744.44	744.72	0.28	0.04	9.24	1.26
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	205.83	203.60	203.89	3.32	3.30	3.35	3.34	673.11	679.36	681.58	681.86	0.28	0.04	2.50	0.37
European Union	26.75	26.79	26.91	26.94	5.87	5.97	5.32	5.33	156.92	160.01	143.22	143.57	0.35	0.24	-16.44	-10.27
China	24.07	24.14	24.30	24.30	5.24	5.39	5.27	5.27	126.21	130.19	128.00	128.00	0.00	0.00	-2.19	-1.68
South Asia																
India	30.47	31.47	30.22	30.22	3.15	2.75	2.98	2.98	95.85	86.53	90.00	90.00	0.00	0.00	3.47	4.01
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	26.60	26.90	2.50	2.39	2.71	2.68	59.08	61.04	72.00	72.00	0.00	0.00	10.96	17.95
Ukraine	6.30	7.12	6.50	6.50	3.93	3.83	4.15	4.15	24.75	27.27	27.00	27.00	0.00	0.00	-0.27	-1.00
Kazakhstan	11.92	11.57	12.00	12.00	1.09	1.19	1.38	1.38	13.00	13.75	16.50	16.50	0.00	0.00	2.75	20.02
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	9.26	9.26	3.10	2.88	3.40	3.40	29.42	27.59	31.50	31.50	0.00	0.00	3.91	14.16
South America																
Argentina	4.96	3.95	4.80	4.80	2.81	2.86	3.00	3.00	13.93	11.30	14.40	14.40	0.00	0.00	3.10	27.43
Brazil	2.73	2.45	2.10	2.10	2.20	2.26	3.02	3.02	6.00	5.54	6.34	6.34	0.00	0.00	0.80	14.44
Uruguay	0.40	0.27	0.34	0.34	2.70	4.53	3.00	3.00	1.08	1.20	1.01	1.01	0.00	0.00	-0.20	-16.25
Australia	12.38	12.80	12.90	12.90	1.93	1.91	2.19	2.19	23.91	24.50	28.30	28.30	0.00	0.00	3.80	15.51
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	2.24	2.24	15.25	19.50	17.50	17.50	0.00	0.00	-2.00	-10.26
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	0.72	0.72	5.21	4.55	5.42	5.42	3.69	3.75	3.90	3.90	0.00	0.00	0.15	3.97
Others	8.49	7.93	8.03	7.98	2.64	2.67	2.73	2.73	22.44	21.15	21.89	21.82	-0.07	-0.31	0.67	3.16

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			
	Prel.		2016/17 Proj.		Prel.		2016/17 Proj.		Prel.		2016/17 Proj.		From last month		From last year	
	2014/15	2015/16	Oct	Nov	2014/15	2015/16	Oct	Nov	2014/15	2015/16	Oct	Nov	MMT	Percent	MMT	Percent
World	325.23	320.44	321.80	321.54	4.02	3.90	4.09	4.10	1,306.13	1,248.46	1,314.79	1,319.65	4.86	0.37	71.19	5.70
United States	37.77	37.80	39.19	39.19	9.99	9.71	10.21	10.31	377.23	366.99	399.95	404.11	4.16	1.04	37.12	10.11
Total Foreign	287.47	282.64	282.61	282.36	3.23	3.12	3.24	3.24	928.89	881.47	914.84	915.54	0.70	0.08	34.07	3.86
China	39.18	40.17	38.13	38.13	5.68	5.77	5.87	5.87	222.75	231.83	223.70	223.70	0.00	0.00	-8.13	-3.51
European Union	30.77	30.34	30.20	30.20	5.55	5.00	5.03	5.03	170.85	151.82	151.80	151.96	0.16	0.11	0.15	0.10
South America																
Brazil	16.77	16.97	17.34	17.34	5.23	4.07	4.96	4.96	87.67	69.13	86.02	86.02	0.00	0.00	16.89	24.44
Argentina	5.47	5.78	6.50	6.50	6.53	6.56	6.79	6.79	35.73	37.94	44.14	44.14	0.00	0.00	6.20	16.34
Former Soviet Union - 12																
Russia	16.73	15.23	15.10	15.10	2.41	2.46	2.62	2.65	40.39	37.43	39.50	40.00	0.50	1.27	2.57	6.87
Ukraine	8.44	7.62	7.83	7.83	4.67	4.38	4.73	4.87	39.39	33.39	37.05	38.10	1.05	2.83	4.71	14.12
Kazakhstan	2.31	2.46	2.27	2.27	1.47	1.51	1.66	1.66	3.39	3.73	3.76	3.76	0.00	0.00	0.04	0.94
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	2.39	3.41	3.41	3.41	3.50	3.97	3.97	11.11	8.36	13.53	13.53	0.00	0.00	5.16	61.70
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	23.81	24.61	24.61	1.71	1.60	1.72	1.72	43.08	38.04	42.26	42.26	0.00	0.00	4.22	11.08
Southeast Asia																
Indonesia	3.10	3.15	3.14	3.14	2.90	2.95	3.06	3.06	9.00	9.30	9.60	9.60	0.00	0.00	0.30	3.23
Philippines	2.56	2.56	2.60	2.60	3.00	2.93	3.04	3.04	7.67	7.50	7.90	7.90	0.00	0.00	0.40	5.33
Vietnam	1.18	1.18	1.20	1.10	4.40	4.48	4.58	4.50	5.19	5.28	5.50	4.95	-0.55	-10.00	-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	9.24	9.16	9.16	3.47	3.48	3.47	3.47	32.69	32.19	31.83	31.83	0.00	0.00	-0.36	-1.13
Canada	4.44	4.87	4.75	4.75	4.95	5.27	5.18	5.18	21.99	25.66	24.57	24.57	0.00	0.00	-1.09	-4.25
Australia	5.80	5.76	5.85	5.85	2.17	2.16	2.44	2.44	12.61	12.44	14.26	14.26	0.00	0.00	1.83	14.69
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	2.08	2.09	2.09	2.87	3.07	3.05	3.05	5.76	6.36	6.36	6.36	0.00	0.00	0.00	0.00
Others	71.89	70.32	68.79	68.63	1.45	1.39	1.43	1.43	104.37	97.48	98.58	98.12	-0.46	-0.47	0.64	0.65

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

Table 04 Corn Area, Yield, and Production

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production			
	Prel.		2016/17 Proj.		Prel.		2016/17 Proj.		Prel.		2016/17 Proj.		From last month		From last year	
	2014/15	2015/16	Oct	Nov	2014/15	2015/16	Oct	Nov	2014/15	2015/16	Oct	Nov	MMT	Percent	MMT	Percent
World	179.67	177.37	180.20	179.96	5.64	5.41	5.69	5.73	1,014.02	959.89	1,025.69	1,030.53	4.84	0.47	70.64	7.36
United States	33.64	32.68	35.14	35.14	10.73	10.57	10.88	11.01	361.09	345.49	382.48	386.75	4.27	1.12	41.26	11.94
Total Foreign	146.03	144.69	145.06	144.82	4.47	4.25	4.43	4.45	652.93	614.40	643.22	643.78	0.56	0.09	29.38	4.78
China	37.12	38.12	36.00	36.00	5.81	5.89	6.00	6.00	215.65	224.63	216.00	216.00	0.00	0.00	-8.63	-3.84
South America																
Brazil	15.75	16.00	16.40	16.40	5.40	4.19	5.09	5.09	85.00	67.00	83.50	83.50	0.00	0.00	16.50	24.63
Argentina	3.50	3.50	4.50	4.50	8.20	8.29	8.11	8.11	28.70	29.00	36.50	36.50	0.00	0.00	7.50	25.86
Bolivia	0.32	0.32	0.32	0.20	2.30	2.31	2.32	2.15	0.73	0.73	0.74	0.43	-0.31	-41.50	-0.30	-41.10
European Union	9.57	9.47	8.81	8.81	7.93	6.17	6.84	6.84	75.84	58.48	60.28	60.28	0.00	0.00	1.80	3.07
Africa																
South Africa	3.05	2.20	3.20	3.20	3.49	3.59	4.06	4.06	10.63	7.90	13.00	13.00	0.00	0.00	5.10	64.56
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	6.12	6.35	28.45	23.33	26.00	27.00	1.00	3.85	3.67	15.72
Russia	2.60	2.67	2.80	2.80	4.36	4.93	5.00	5.18	11.33	13.17	14.00	14.50	0.50	3.57	1.33	10.12
South Asia																
India	9.19	8.69	9.50	9.50	2.63	2.51	2.58	2.58	24.17	21.80	24.50	24.50	0.00	0.00	2.70	12.39
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	3.15	3.14	3.14	2.90	2.95	3.06	3.06	9.00	9.30	9.60	9.60	0.00	0.00	0.30	3.23
Philippines	2.56	2.56	2.60	2.60	3.00	2.93	3.04	3.04	7.67	7.50	7.90	7.90	0.00	0.00	0.40	5.33
Vietnam	1.18	1.18	1.20	1.10	4.40	4.48	4.58	4.50	5.19	5.28	5.50	4.95	-0.55	-10.00	-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	7.10	7.10	3.48	3.58	3.45	3.45	25.48	25.80	24.50	24.50	0.00	0.00	-1.30	-5.04
Canada	1.23	1.31	1.32	1.32	9.36	10.38	9.47	9.47	11.49	13.60	12.50	12.50	0.00	0.00	-1.10	-8.09
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	22.85	22.73	22.58	22.56	2.42	2.35	2.42	2.42	55.22	53.32	54.60	54.52	-0.08	-0.15	1.19	2.24

World and Selected Countries and Regions

Table 05 Barley Area, Yield, and Production

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production			
	Prel.		2016/17 Proj.		Prel.		2016/17 Proj.		Prel.		2016/17 Proj.		From last month		From last year	
	2014/15	2015/16	Oct	Nov	2014/15	2015/16	Oct	Nov	2014/15	2015/16	Oct	Nov	MMT	Percent	MMT	Percent
World	49.58	50.08	48.87	48.87	2.86	2.97	2.94	2.95	141.80	148.66	143.75	144.01	0.25	0.18	-4.66	-3.13
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	48.80	47.84	47.84	2.84	2.95	2.91	2.92	137.84	143.91	139.41	139.67	0.25	0.18	-4.25	-2.95
European Union	12.42	12.19	12.47	12.47	4.88	5.05	4.78	4.79	60.66	61.52	59.58	59.74	0.16	0.27	-1.78	-2.89
Former Soviet Union - 12																
Russia	8.80	8.04	8.00	8.00	2.27	2.12	2.25	2.25	20.03	17.08	18.00	18.00	0.00	0.00	0.92	5.37
Ukraine	3.20	3.00	3.05	3.05	2.95	2.92	3.18	3.21	9.45	8.75	9.70	9.80	0.10	1.03	1.05	11.99
Kazakhstan	1.91	2.04	1.85	1.85	1.26	1.31	1.46	1.46	2.41	2.68	2.70	2.70	0.00	0.00	0.03	0.93
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	2.30	2.30	3.33	3.50	3.70	3.70	7.12	8.23	8.50	8.50	0.00	0.00	0.28	3.34
Australia	4.08	4.11	4.10	4.10	2.12	2.09	2.41	2.41	8.65	8.59	9.90	9.90	0.00	0.00	1.31	15.21
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	1.64	1.65	1.65	2.03	2.32	2.30	2.30	3.20	3.80	3.80	3.80	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	3.28	3.28	0.30	0.33	0.29	0.29	0.00	0.00	-0.04	-12.05
South America																
Argentina	0.90	1.25	0.98	0.98	3.22	3.95	3.74	3.74	2.90	4.94	3.65	3.65	0.00	0.00	-1.29	-26.11
Uruguay	0.10	0.09	0.16	0.16	2.43	3.59	3.63	3.63	0.24	0.33	0.58	0.58	0.00	0.00	0.25	75.76
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	0.59	2.72	2.28	2.56	2.56	1.83	1.61	1.51	1.51	0.00	0.00	-0.10	-6.39
China	0.47	0.48	0.50	0.50	3.86	3.75	4.00	4.00	1.81	1.80	2.00	2.00	0.00	0.00	0.20	11.11
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	1.87	1.90	1.90	2.20	2.26	2.21	2.21	4.08	4.23	4.21	4.21	-0.01	-0.14	-0.02	-0.45

World and Selected Countries and Regions

Table 06 Oats Area, Yield, and Production

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production			
	Prel.		2016/17 Proj.		Prel.		2016/17 Proj.		Prel.		2016/17 Proj.		From last month		From last year	
	2014/15	2015/16	Oct	Nov	2014/15	2015/16	Oct	Nov	2014/15	2015/16	Oct	Nov	MMT	Percent	MMT	Percent
World	9.56	9.59	9.26	9.26	2.35	2.37	2.44	2.44	22.50	22.75	22.61	22.56	-0.05	-0.22	-0.19	-0.83
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	9.07	8.86	8.86	2.35	2.36	2.45	2.44	21.48	21.45	21.67	21.62	-0.05	-0.23	0.17	0.80
European Union	2.51	2.48	2.50	2.50	3.12	3.03	3.13	3.13	7.83	7.50	7.81	7.81	0.00	0.00	0.30	4.05
Former Soviet Union - 12																
Russia	3.08	2.83	2.70	2.70	1.71	1.60	1.74	1.74	5.27	4.53	4.70	4.70	0.00	0.00	0.17	3.82
Ukraine	0.25	0.22	0.22	0.22	2.49	2.29	2.55	2.31	0.61	0.50	0.55	0.50	-0.05	-9.09	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	0.20	0.20	1.18	1.20	1.38	1.38	0.23	0.24	0.28	0.28	0.00	0.00	0.03	12.70
Canada	0.93	1.05	0.93	0.93	3.21	3.27	3.23	3.23	2.98	3.43	3.00	3.00	0.00	0.00	-0.43	-12.54
South America																
Argentina	0.25	0.24	0.23	0.23	2.14	2.30	2.17	2.17	0.53	0.55	0.50	0.50	0.00	0.00	-0.05	-9.58
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	1.78	1.78	1.20	1.31	1.60	1.60	0.00	0.00	0.29	22.32
New Zealand	0.01	0.01	0.01	0.01	5.00	5.67	5.00	5.00	0.04	0.03	0.03	0.03	0.00	0.00	0.00	-11.76
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			
	Prel.		2016/17 Proj.		Prel.		2016/17 Proj.		Prel.		2016/17 Proj.		From last month		From last year	
	2014/15	2015/16	Oct	Nov	2014/15	2015/16	Oct	Nov	2014/15	2015/16	Oct	Nov	MMT	Percent	MMT	Percent
World	4.95	4.14	4.42	4.42	2.92	2.93	2.92	2.92	14.44	12.12	12.88	12.88	0.00	0.00	0.76	6.29
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	4.25	4.25	2.94	2.96	2.95	2.95	14.26	11.82	12.54	12.54	0.00	0.00	0.72	6.05
European Union	2.12	1.96	2.16	2.16	4.20	4.01	3.77	3.77	8.87	7.84	8.12	8.12	0.00	0.00	0.29	3.66
Former Soviet Union - 12																
Russia	1.85	1.25	1.20	1.20	1.77	1.67	1.92	1.92	3.28	2.08	2.30	2.30	0.00	0.00	0.22	10.36
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	2.62	2.62	0.48	0.39	0.38	0.38	0.00	0.00	-0.02	-4.82
Kazakhstan	0.04	0.04	0.04	0.04	1.42	0.97	1.29	1.29	0.06	0.04	0.05	0.05	0.00	0.00	0.01	21.62
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	2.37	2.92	2.92	0.22	0.23	0.38	0.38	0.00	0.00	0.16	68.89
South America																
Chile	0.00	0.00	0.00	0.00	5.00	5.00	5.00	5.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
Argentina	0.05	0.03	0.04	0.04	1.90	1.79	2.08	2.08	0.10	0.06	0.08	0.08	0.00	0.00	0.01	22.95
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	Oct	Nov	2014/15	2015/16	Oct	Nov	2014/15	2015/16	Oct	Nov	MMT	Percent	MMT	Percent
World	43.81	42.54	42.51	42.49	1.49	1.41	1.51	1.51	65.42	60.16	64.38	64.20	-0.18	-0.28	4.03	6.70
United States	2.59	3.18	2.45	2.45	4.24	4.77	4.85	4.80	10.99	15.16	11.85	11.74	-0.11	-0.95	-3.42	-22.55
Total Foreign	41.22	39.37	40.07	40.05	1.32	1.14	1.31	1.31	54.43	45.00	52.52	52.46	-0.07	-0.13	7.45	16.56
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	0.07	0.07	1.70	1.51	2.50	2.50	0.12	0.07	0.18	0.18	0.00	0.00	0.10	136.49
Mexico	1.72	1.67	1.71	1.71	3.66	3.32	3.80	3.80	6.27	5.55	6.50	6.50	0.00	0.00	0.95	17.12
South America																
Argentina	0.77	0.75	0.75	0.75	4.55	4.50	4.53	4.53	3.50	3.38	3.40	3.40	0.00	0.00	0.03	0.74
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	5.58	5.80	5.80	0.88	0.79	0.95	0.95	5.45	4.41	5.50	5.50	0.00	0.00	1.09	24.72
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	0.62	0.65	0.65	4.66	4.84	4.92	4.92	2.89	3.00	3.20	3.20	0.00	0.00	0.20	6.67
Australia	0.73	0.68	0.70	0.70	3.02	2.99	3.14	3.14	2.21	2.04	2.20	2.20	0.00	0.00	0.16	8.00
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	5.42	5.02	5.14	5.12	1.04	1.05	1.06	1.05	5.65	5.29	5.42	5.36	-0.07	-1.25	0.06	1.19

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	Oct	Nov	2014/15	2015/16	Oct	Nov	2014/15	2015/16	Oct	Nov	MMT	Percent	MMT	Percent
World	161.16	159.17	162.19	162.26	4.43	4.42	4.44	4.45	478.69	472.11	483.26	483.80	0.54	0.11	11.69	2.48
United States	1.19	1.04	1.27	1.27	8.49	8.37	8.44	8.40	7.11	6.11	7.49	7.45	-0.04	-0.52	1.35	22.06
Total Foreign	159.97	158.13	160.92	160.99	4.40	4.40	4.41	4.41	471.59	466.00	475.77	476.34	0.58	0.12	10.35	2.22
East Asia																
China	30.31	30.21	30.32	30.32	6.81	6.89	6.90	6.90	144.56	145.77	146.50	146.50	0.00	0.00	0.73	0.50
Japan	1.61	1.59	1.58	1.57	6.71	6.64	6.68	6.82	7.85	7.67	7.68	7.79	0.11	1.43	0.12	1.56
Korea, South	0.82	0.80	0.78	0.78	6.91	7.22	6.82	7.19	4.24	4.33	4.00	4.20	0.20	5.00	-0.13	-2.94
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	43.48	44.50	44.50	3.59	3.60	3.59	3.59	105.48	104.32	106.50	106.50	0.00	0.00	2.18	2.09
Bangladesh	11.79	11.77	11.70	11.70	4.39	4.40	4.43	4.43	34.50	34.50	34.52	34.52	0.00	0.00	0.02	0.04
Pakistan	2.85	2.74	2.80	2.80	3.63	3.67	3.70	3.70	6.90	6.70	6.90	6.90	0.00	0.00	0.20	2.99
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	1.15	1.23	1.30	1.30	3.64	3.96	3.46	3.46	2.85	3.30	3.06	3.06	0.00	0.00	-0.24	-7.27
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	4.62	4.75	4.75	4.02	3.90	4.01	4.01	11.92	11.35	12.00	12.00	0.00	0.00	0.65	5.73
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	2.00	2.18	2.18	5.42	5.30	5.43	5.43	8.47	7.21	8.03	8.03	0.00	0.00	0.82	11.30
Peru	0.34	0.34	0.36	0.36	8.14	8.48	8.37	8.37	1.93	1.99	2.05	2.05	0.00	0.00	0.06	3.07
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	1.45	1.45	2.65	2.57	2.55	2.55	2.55	2.38	2.37	2.37	0.00	0.00	-0.01	-0.59
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	0.43	0.43	0.44	0.44	6.70	6.90	6.71	6.71	1.96	2.06	2.03	2.03	0.00	0.00	-0.03	-1.41
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	10.40	10.94	11.28	11.36	3.07	2.98	3.01	3.02	21.05	21.45	22.37	22.64	0.27	1.19	1.19	5.55

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			
	2014/15	Prel. 2015/16	2016/17 Proj. Oct	2016/17 Proj. Nov	2014/15	Prel. 2015/16	2016/17 Proj. Oct	2016/17 Proj. Nov	2014/15	Prel. 2015/16	2016/17 Proj. Oct	2016/17 Proj. Nov	From last month MMT	Percent	From last year MMT	Percent
World Total	--	--	--	--	--	--	--	--	536.87	522.07	548.10	551.23	3.13	0.57	29.16	5.59
Total Foreign	--	--	--	--	--	--	--	--	420.84	406.19	421.94	422.55	0.61	0.14	16.36	4.03
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	17.22	0.00	0.00	1.37	8.65
Major OilSeeds	234.17	232.05	234.24	234.35	2.20	2.16	2.24	2.26	514.87	500.91	525.37	528.50	3.13	0.60	27.59	5.51
United States	38.98	38.40	39.47	39.47	2.98	3.02	3.20	3.26	116.03	115.88	126.16	128.68	2.52	2.00	12.80	11.05
Foreign Oilseeds	195.19	193.65	194.77	194.88	2.04	1.99	2.05	2.05	398.84	385.03	399.21	399.82	0.61	0.15	14.79	3.84
South America	61.20	61.85	63.22	63.09	2.96	2.83	2.89	2.89	181.22	174.80	182.81	182.61	-0.20	-0.11	7.81	4.47
Brazil	33.38	34.23	34.90	34.90	3.00	2.89	3.00	3.00	100.02	98.91	104.72	104.72	0.00	0.00	5.81	5.87
Argentina	21.66	21.50	21.84	21.79	3.06	2.83	2.83	2.83	66.24	60.78	61.79	61.75	-0.04	-0.06	0.97	1.60
Paraguay	3.34	3.41	3.57	3.57	2.47	2.69	2.61	2.61	8.25	9.17	9.31	9.31	0.00	0.00	0.14	1.53
Bolivia	1.28	1.50	1.48	1.40	2.30	2.30	2.37	2.38	2.95	3.45	3.49	3.33	-0.17	-4.73	-0.12	-3.48
Uruguay	1.36	1.04	1.24	1.24	2.45	1.98	2.46	2.46	3.34	2.06	3.07	3.07	0.00	0.00	1.01	49.05
China	24.34	22.74	22.54	22.59	2.37	2.44	2.41	2.42	57.66	55.43	54.31	54.61	0.30	0.55	-0.82	-1.49
South Asia	38.47	37.96	37.59	37.59	0.96	0.86	1.01	1.02	36.92	32.75	38.03	38.24	0.21	0.56	5.49	16.76
India	34.74	34.42	34.45	34.45	0.91	0.84	0.98	0.98	31.55	29.04	33.70	33.91	0.21	0.63	4.87	16.77
Pakistan	3.46	3.26	2.86	2.86	1.48	1.06	1.42	1.42	5.11	3.45	4.07	4.07	0.00	0.00	0.62	17.99
European Union	11.96	11.86	11.77	11.76	3.00	2.74	2.64	2.64	35.93	32.48	31.11	31.01	-0.10	-0.32	-1.47	-4.53
Former Soviet Union - 12	21.25	21.25	21.95	22.00	1.55	1.61	1.65	1.66	32.92	34.27	36.13	36.45	0.32	0.88	2.18	6.35
Russia	9.34	9.43	10.20	10.20	1.29	1.37	1.34	1.37	12.06	12.88	13.65	13.95	0.30	2.20	1.07	8.30
Ukraine	7.98	8.31	8.29	8.29	2.04	2.11	2.26	2.26	16.30	17.58	18.70	18.70	0.00	0.00	1.12	6.40
Uzbekistan	1.29	1.29	1.26	1.26	1.19	1.16	1.16	1.16	1.53	1.49	1.45	1.45	0.00	0.00	-0.04	-2.68
Canada	10.61	10.56	10.28	10.28	2.12	2.34	2.39	2.39	22.51	24.68	24.56	24.56	0.00	0.00	-0.13	-0.52
Africa	17.95	18.55	18.15	18.27	0.91	0.88	0.90	0.90	16.29	16.34	16.34	16.36	0.01	0.08	0.02	0.09
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	1.35	1.35	1.37	1.23	1.43	1.43	1.83	1.54	1.94	1.94	0.00	0.00	0.40	25.78
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	3.38	3.35	3.35	3.35	1.42	1.41	1.41	1.41	4.81	4.72	4.73	4.73	0.00	0.00	0.02	0.36
Indonesia	1.07	1.07	1.06	1.06	1.68	1.62	1.63	1.63	1.79	1.73	1.73	1.73	0.00	0.00	-0.01	-0.29
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	3.05	3.05	1.36	1.43	1.66	1.66	4.29	3.89	5.06	5.06	0.00	0.00	1.18	30.24
Turkey	1.07	0.98	1.08	1.08	2.42	2.24	2.37	2.37	2.59	2.18	2.55	2.55	0.00	0.00	0.37	16.74
Others	1.80	1.83	1.80	1.84	2.06	1.90	2.00	1.99	3.71	3.48	3.60	3.66	0.06	1.67	0.17	4.91

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	Oct	Nov	2014/15	2015/16	Oct	Nov	2014/15	2015/16	Oct	Nov	MMT	Percent	MMT	Percent
World	118.24	120.01	121.95	121.99	2.70	2.61	2.73	2.76	319.78	313.20	333.22	336.09	2.87	0.86	22.89	7.31
United States	33.42	33.08	33.61	33.61	3.20	3.23	3.46	3.53	106.88	106.86	116.18	118.69	2.51	2.16	11.83	11.07
Total Foreign	84.82	86.93	88.34	88.38	2.51	2.37	2.46	2.46	212.90	206.34	217.04	217.40	0.36	0.17	11.06	5.36
South America																
Brazil	32.10	33.10	33.80	33.80	3.03	2.92	3.02	3.02	97.20	96.50	102.00	102.00	0.00	0.00	5.50	5.70
Argentina	19.34	19.53	19.45	19.45	3.17	2.91	2.93	2.93	61.40	56.80	57.00	57.00	0.00	0.00	0.20	0.35
Paraguay	3.26	3.26	3.46	3.46	2.50	2.76	2.65	2.65	8.15	9.00	9.17	9.17	0.00	0.00	0.17	1.89
Bolivia	1.08	1.28	1.25	1.25	2.45	2.42	2.50	2.50	2.65	3.10	3.13	3.13	0.00	0.00	0.03	0.81
Uruguay	1.33	1.00	1.20	1.20	2.47	2.00	2.50	2.50	3.29	2.00	3.00	3.00	0.00	0.00	1.00	50.00
East Asia																
China	6.80	6.51	7.10	7.10	1.79	1.81	1.76	1.76	12.15	11.79	12.50	12.50	0.00	0.00	0.72	6.07
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	0.85	0.85	8.71	7.13	9.70	9.70	0.00	0.00	2.58	36.14
Canada	2.24	2.20	2.20	2.20	2.71	2.83	2.73	2.73	6.05	6.24	6.00	6.00	0.00	0.00	-0.24	-3.77
Former Soviet Union - 12																
Russia	1.91	2.08	2.15	2.15	1.24	1.30	1.26	1.40	2.36	2.71	2.70	3.00	0.30	11.11	0.29	10.82
Ukraine	1.80	2.14	1.84	1.84	2.17	1.84	2.17	2.17	3.90	3.93	4.00	4.00	0.00	0.00	0.07	1.73
European Union	0.57	0.85	0.89	0.89	3.21	2.66	2.71	2.71	1.83	2.26	2.42	2.42	0.00	0.00	0.16	7.05
Southeast Asia																
Indonesia	0.43	0.45	0.45	0.45	1.47	1.33	1.33	1.33	0.63	0.60	0.60	0.60	0.00	0.00	0.00	0.00
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	0.25	0.29	1.88	1.33	1.51	1.51	0.35	0.33	0.37	0.43	0.06	16.22	0.10	30.30
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	0.70	0.70	1.54	1.48	1.60	1.60	1.06	0.74	1.12	1.12	0.00	0.00	0.38	50.94
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	0.11	0.11	1.88	1.88	1.88	1.88	0.21	0.21	0.21	0.21	0.00	0.00	0.00	0.00
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	3.64	0.14	0.10	0.12	0.12	0.00	0.00	0.02	20.00
Others	0.35	0.37	0.38	0.38	1.90	1.93	2.11	2.11	0.67	0.72	0.81	0.81	0.00	0.00	0.09	13.15

World and Selected Countries and Regions

Table 12 Cottonseed Area, Yield, and Production

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production			
	Prel.		2016/17 Proj.		Prel.		2016/17 Proj.		Prel.		2016/17 Proj.		From last month		From last year	
	2014/15	2015/16	Oct	Nov	2014/15	2015/16	Oct	Nov	2014/15	2015/16	Oct	Nov	MMT	Percent	MMT	Percent
World	33.08	29.74	28.62	28.74	1.34	1.24	1.36	1.36	44.37	36.80	38.82	39.08	0.26	0.66	2.28	6.18
United States	3.78	3.27	3.91	3.91	1.23	1.12	1.19	1.20	4.65	3.67	4.64	4.68	0.05	0.97	1.01	27.62
Total Foreign	29.30	26.47	24.72	24.83	1.36	1.25	1.38	1.39	39.73	33.13	34.19	34.40	0.21	0.61	1.26	3.81
South Asia																
India	12.70	11.90	10.75	10.75	0.99	0.94	1.05	1.07	12.53	11.21	11.25	11.46	0.21	1.89	0.26	2.28
Pakistan	2.95	2.80	2.40	2.40	1.56	1.07	1.50	1.50	4.60	3.00	3.60	3.60	0.00	0.00	0.60	20.00
China	4.40	3.05	2.80	2.80	2.67	3.14	3.25	3.25	11.76	9.58	9.10	9.10	0.00	0.00	-0.48	-5.01
Former Soviet Union - 12																
Uzbekistan	1.29	1.29	1.26	1.26	1.19	1.16	1.16	1.16	1.53	1.49	1.45	1.45	0.00	0.00	-0.04	-2.68
Turkmenistan	0.55	0.50	0.53	0.55	1.10	1.14	1.08	1.02	0.60	0.57	0.57	0.56	-0.01	-1.93	-0.01	-1.93
Tajikistan	0.18	0.15	0.15	0.15	1.10	1.08	0.90	0.98	0.19	0.16	0.14	0.15	0.01	8.89	-0.02	-9.26
Kazakhstan	0.13	0.10	0.11	0.11	0.73	0.80	0.82	0.82	0.09	0.08	0.09	0.09	0.00	0.00	0.01	13.92
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	0.37	0.33	0.81	0.75	0.80	0.80	0.39	0.28	0.30	0.26	-0.04	-12.16	-0.02	-7.14
Middle East																
Turkey	0.43	0.37	0.42	0.42	2.44	2.35	2.43	2.43	1.05	0.87	1.02	1.02	0.00	0.00	0.15	17.24
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	0.48	0.48	3.24	2.58	2.61	2.61	0.66	0.80	1.24	1.24	0.00	0.00	0.44	54.23
European Union	0.36	0.31	0.27	0.26	1.44	1.33	1.46	1.49	0.51	0.41	0.39	0.39	0.00	0.26	-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	0.70	0.70	0.54	0.51	0.50	0.50	0.29	0.28	0.35	0.35	0.00	0.00	0.07	25.72
Cameroon	0.23	0.22	0.21	0.21	1.15	1.17	1.19	1.19	0.27	0.26	0.25	0.25	0.00	0.00	-0.01	-2.72
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	0.30	0.42	0.60	0.41	0.68	0.53	0.24	0.17	0.21	0.22	0.01	6.34	0.05	32.12
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	0.06	0.06	0.06	1.27	1.27	1.27	1.27	0.07	0.07	0.07	0.07	0.00	0.00	0.00	0.00
Zimbabwe	0.20	0.18	0.20	0.20	0.36	0.19	0.29	0.29	0.07	0.03	0.06	0.06	0.00	0.00	0.02	67.65
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	2.33	2.33	0.46	0.31	0.22	0.22	0.00	0.00	-0.09	-28.25
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	0.61	0.64	0.65	0.55	0.57	0.57	0.40	0.33	0.35	0.37	0.02	5.14	0.04	13.23

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			
	Prel.		2016/17 Proj.		Prel.		2016/17 Proj.		Prel.		2016/17 Proj.		From last month		From last year	
	2014/15	2015/16	Oct	Nov	2014/15	2015/16	Oct	Nov	2014/15	2015/16	Oct	Nov	MMT	Percent	MMT	Percent
World	24.05	24.75	25.23	25.28	1.66	1.63	1.65	1.65	39.84	40.31	41.72	41.79	0.07	0.17	1.48	3.67
United States	0.54	0.63	0.64	0.64	4.40	4.31	4.46	4.41	2.35	2.72	2.86	2.83	-0.03	-1.05	0.11	4.04
Total Foreign	23.52	24.11	24.58	24.63	1.59	1.56	1.58	1.58	37.49	37.58	38.85	38.95	0.10	0.26	1.37	3.65
China	4.60	4.62	4.70	4.75	3.58	3.56	3.60	3.58	16.48	16.44	16.90	17.00	0.10	0.59	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	0.37	0.37	0.37	0.37	1.03	1.03	1.03	1.03	0.38	0.38	0.38	0.38	0.00	0.00	0.00	0.00
Congo (Kinshasa)	0.48	0.48	0.48	0.48	0.78	0.78	0.78	0.78	0.37	0.37	0.37	0.37	0.00	0.00	0.00	0.00
Niger	0.78	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	0.05	1.29	1.09	1.70	1.70	0.08	0.03	0.09	0.09	0.00	0.00	0.06	240.00
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	5.30	5.30	1.02	0.98	1.04	1.04	4.86	4.47	5.50	5.50	0.00	0.00	1.03	23.04
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	0.35	0.35	3.48	3.21	3.30	3.30	1.19	0.93	1.16	1.16	0.00	0.00	0.23	24.19
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	1.73	1.75	1.75	1.75	0.98	0.99	1.00	1.00	1.70	1.73	1.75	1.75	0.00	0.00	0.02	1.15

World and Selected Countries and Regions

Table 14 Sunflowerseed Area, Yield, and Production

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production			
	Prel.		2016/17 Proj.		Prel.		2016/17 Proj.		Prel.		2016/17 Proj.		From last month		From last year	
	2014/15	2015/16	Oct	Nov	2014/15	2015/16	Oct	Nov	2014/15	2015/16	Oct	Nov	MMT	Percent	MMT	Percent
World	23.28	23.46	24.79	24.69	1.69	1.72	1.78	1.77	39.42	40.36	44.00	43.73	-0.27	-0.60	3.37	8.35
United States	0.61	0.73	0.62	0.62	1.65	1.82	1.79	1.79	1.01	1.33	1.12	1.12	0.00	0.00	-0.21	-15.91
Total Foreign	22.67	22.73	24.16	24.07	1.69	1.72	1.77	1.77	38.42	39.04	42.88	42.62	-0.27	-0.62	3.58	9.18
Former Soviet Union - 12																
Russia	6.37	6.45	7.20	7.20	1.31	1.42	1.39	1.39	8.37	9.17	10.00	10.00	0.00	0.00	0.83	9.02
Ukraine	5.30	5.50	6.00	6.00	1.92	2.16	2.25	2.25	10.20	11.90	13.50	13.50	0.00	0.00	1.60	13.45
Kazakhstan	0.77	0.70	0.75	0.75	0.67	0.76	0.73	0.73	0.51	0.53	0.55	0.55	0.00	0.00	0.02	3.00
European Union	4.29	4.18	4.22	4.20	2.10	1.82	1.97	1.95	9.00	7.61	8.30	8.20	-0.10	-1.20	0.59	7.74
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	0.23	0.15	1.50	1.60	1.62	1.38	0.30	0.35	0.37	0.20	-0.17	-45.21	-0.15	-42.03
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	0.50	0.50	0.66	0.58	0.90	0.90	0.38	0.32	0.45	0.45	0.00	0.00	0.13	40.63
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	0.51	0.55	0.55	2.26	1.98	2.18	2.18	1.20	1.00	1.20	1.20	0.00	0.00	0.20	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	0.59	0.59	1.15	1.05	1.20	1.20	0.66	0.76	0.71	0.71	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	2.04	2.04	0.06	0.07	0.06	0.06	0.00	0.00	-0.02	-24.66
Australia	0.03	0.02	0.03	0.03	1.20	1.09	1.38	1.38	0.03	0.03	0.04	0.04	0.00	0.00	0.02	76.00
Others	0.54	0.55	0.51	0.51	2.07	1.78	1.94	1.94	1.12	0.98	0.99	0.99	0.00	0.00	0.02	1.64

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	Oct	Nov	2014/15	2015/16	Oct	Nov	2014/15	2015/16	Oct	Nov	MMT	Percent	MMT	Percent
World	35.52	34.10	33.66	33.66	2.01	2.06	2.01	2.01	71.45	70.24	67.61	67.81	0.20	0.30	-2.43	-3.45
United States	0.63	0.69	0.69	0.69	1.81	1.88	1.98	1.98	1.14	1.31	1.37	1.37	0.00	0.00	0.06	4.52
Total Foreign	34.89	33.40	32.97	32.97	2.02	2.06	2.01	2.02	70.31	68.93	66.25	66.45	0.20	0.30	-2.48	-3.60
European Union	6.75	6.52	6.40	6.40	3.64	3.41	3.13	3.13	24.59	22.20	20.00	20.00	0.00	0.00	-2.20	-9.91
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	1.90	1.93	14.77	14.93	13.30	13.50	0.20	1.50	-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	0.23	0.23	0.88	0.80	0.87	0.87	0.22	0.16	0.20	0.20	0.00	0.00	0.04	25.00
Bangladesh	0.25	0.25	0.25	0.25	0.92	0.92	0.92	0.92	0.23	0.23	0.23	0.23	0.00	0.00	0.00	0.00
Former Soviet Union - 12																
Russia	1.06	0.90	0.85	0.85	1.25	1.12	1.12	1.12	1.32	1.00	0.95	0.95	0.00	0.00	-0.05	-5.09
Ukraine	0.88	0.68	0.45	0.45	2.50	2.58	2.67	2.67	2.20	1.74	1.20	1.20	0.00	0.00	-0.54	-31.19
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	0.15	0.15	0.99	0.62	1.00	1.00	0.24	0.14	0.15	0.15	0.00	0.00	0.01	8.70
Australia	2.90	2.36	2.50	2.50	1.22	1.27	1.48	1.48	3.54	2.99	3.70	3.70	0.00	0.00	0.71	23.58
South America																
Chile	0.05	0.05	0.05	0.05	4.10	4.00	4.10	4.10	0.20	0.21	0.21	0.21	0.00	0.00	-0.01	-3.30
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	0.23	0.23	2.10	2.08	2.10	2.10	0.61	0.50	0.49	0.49	0.00	0.00	-0.01	-1.60

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	Oct	Nov	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	5.10	0.00	0.00	0.60	13.33
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	0.29	0.00	0.00	0.01	3.70
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	17.22	0.00	0.00	1.37	8.64
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	20.00	0.00	0.00	2.30	12.99
Thailand	2.07	2.10	2.30	2.30	0.00	0.00	0.20	9.52
Colombia	1.11	1.27	1.28	1.28	0.00	0.00	0.01	0.79
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	64.50	0.00	0.00	5.66	9.62

World and Selected Countries and Regions

Table 17 Cotton Area, Yield, and Production

Country / Region	Area (Million hectares)				Yield (Kilograms per hectare)				Production (Million 480 lb. bales)				Change in Production			
	2014/15	Prel. 2015/16	2016/17 Proj.		2014/15	Prel. 2015/16	2016/17 Proj.		2014/15	Prel. 2015/16	2016/17 Proj.		From last month		From last year	
			Oct	Nov			Oct	Nov			Oct	Nov	MBales	Percent	MBales	Percent
World	34.21	30.56	29.44	29.49	759	687	760	762	119.19	96.51	102.69	103.28	0.59	0.57	6.77	7.02
United States	3.78	3.27	3.91	3.91	939	859	894	901	16.32	12.89	16.03	16.16	0.13	0.80	3.27	25.40
Total Foreign	30.43	27.30	25.53	25.59	736	667	739	741	102.87	83.62	86.66	87.12	0.46	0.53	3.50	4.18
South Asia																
India	12.85	11.90	10.75	10.70	500	483	537	549	29.50	26.40	26.50	27.00	0.50	1.89	0.60	2.27
Pakistan	2.95	2.80	2.40	2.40	782	544	748	748	10.60	7.00	8.25	8.25	0.00	0.00	1.25	17.86
China	4.40	3.05	2.80	2.80	1,484	1,570	1,633	1,633	30.00	22.00	21.00	21.00	0.00	0.00	-1.00	-4.55
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	0.37	0.33	499	479	500	502	1.10	0.83	0.85	0.75	-0.10	-11.76	-0.08	-9.09
Paraguay	0.02	0.01	0.01	0.01	435	419	419	416	0.03	0.03	0.03	0.02	0.00	-16.00	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	0.70	0.70	419	390	381	381	1.04	0.98	1.23	1.23	0.00	0.00	0.25	25.64
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	0.30	0.42	395	269	450	346	0.73	0.50	0.62	0.66	0.04	6.45	0.16	32.00
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	0.21	0.21	502	510	518	518	0.53	0.52	0.50	0.50	0.00	0.00	-0.02	-2.91
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	0.18	0.20	0.20	212	112	163	163	0.20	0.09	0.15	0.15	0.00	0.00	0.06	66.67
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	1.26	661	644	642	642	3.90	3.80	3.70	3.70	0.00	0.00	-0.10	-2.63
Turkmenistan	0.55	0.50	0.53	0.55	609	631	601	569	1.53	1.45	1.45	1.43	-0.03	-1.72	-0.03	-1.72
Tajikistan	0.18	0.15	0.15	0.15	611	599	501	544	0.49	0.41	0.35	0.38	0.03	8.70	-0.04	-9.20
Kazakhstan	0.13	0.10	0.11	0.11	408	440	455	455	0.24	0.20	0.23	0.23	0.00	0.00	0.03	15.00
Middle East																
Turkey	0.43	0.37	0.43	0.43	1,620	1,559	1,639	1,639	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	0.48	0.48	2,443	1,814	1,833	1,833	2.30	2.60	4.00	4.00	0.00	0.00	1.40	53.85
Mexico	0.18	0.13	0.10	0.10	1,578	1,521	1,490	1,490	1.32	0.91	0.65	0.65	0.00	0.00	-0.26	-28.41
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	1.77	1.72	1.74	469	428	438	435	4.26	3.48	3.45	3.47	0.02	0.49	-0.01	-0.35

World and Selected Countries and Regions

TABLE 18

Note: Tables on pages 35-37 present a record of the November projection and the final Estimate. Using world wheat production as an example, the "root mean square error" means that chances are 2 out of 3 that the current forecast will not be above or below the final estimate by more than 1.2 percent. Chances are 9 out of 10 (90% confidence level) that the difference will not exceed 2.1 percent. The average difference between the November projection and the final estimate is 5.4 million tons, ranging from 0.1 million to 18.1 million tons. The November 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	
WHEAT	Percent		---Million metric tons---					
	World	1.2	2.1	5.4	0.1	18.1	26	9
	U.S.	0.4	0.7	0.2	0.0	1.2	17	11
	Foreign	1.4	2.3	5.4	0.0	18.2	26	9
COARSE GRAINS 2/	World	1.5	2.6	12.1	0.2	29.0	27	8
	U.S.	1.3	2.3	2.4	0.0	7.5	18	17
	Foreign	2.1	3.6	12.0	0.2	28.2	27	8
RICE (Milled)	World	2.2	3.7	5.8	0.1	16.8	29	6
	U.S.	2.9	4.9	0.1	0.0	0.5	18	15
	Foreign	2.2	3.7	5.8	0.2	16.9	29	6
SOYBEANS	World	4.0	6.9	5.6	0.1	25.1	21	14
	U.S.	2.2	3.7	1.1	0.1	4.2	15	20
	Foreign	6.7	11.4	5.5	0.0	26.4	19	16
COTTON	---Million 480-lb. bales---							
	World	3.7	6.2	2.6	0.1	9.3	22	13
	U.S.	2.9	4.9	0.4	0.0	0.9	18	16
	Foreign	4.3	7.3	2.5	0.1	8.9	22	13
UNITED STATES	-----Million bushels-----							
CORN	1.3	2.3	88	0	250	18	16	
SORGHUM	4.2	7.2	15	1	53	17	18	
BARLEY	1.5	2.6	4	0	24	14	10	
OATS	1.1	1.9	2	0	18	7	9	

1/ Marketing years 1981/82 through 2015/16. Final for grains, soybeans and cotton is defined as the first November estimates following the marketing year for 1981/82 through 2014/15, and for 2015/16 last month's estimate.

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

November 2016

Office of Global Analysis, FAS, USDA