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WHEAT: The outlook for 2022/23 U.S. wheat this month is for lower supplies, domestic use, exports, and stocks. Supplies are reduced on lower 2022/23 production based on the NASS *Small Grains Summary* that indicated reductions in both harvested area and yield. This lowered production by 133 million bushels to 1,650 million, leaving production only minimally higher than last year. Partially offsetting the production decline are higher projected imports, raised 10 million bushels to 120 million, all for Hard Red Spring. Annual feed and residual use is lowered 30 million bushels to 50 million, based on first quarter disappearance, as indicated in the NASS *Grain Stocks* report. This is the lowest first quarter total disappearance since 1983/84. Wheat exports are lowered 50 million bushels to 775 million on reduced supplies, slow pace of export sales, and continued uncompetitive U.S. export prices. This would be the lowest U.S. wheat exports since 1971/72. Projected ending stocks are lowered 34 million bushels to 576 million, which would be the lowest since 2007/08. The season-average farm price is raised \$0.20 per bushel to \$9.20 on reported NASS prices to date and expectations for futures and cash prices for the remainder of 2022/23.

The global wheat outlook for 2022/23 wheat is for reduced supplies, consumption, trade, and stocks. Supplies are lowered 1.9 million tons to 1,057.7 million on reduced production for the United States and Argentina more than offsetting higher EU production although world production remains at a record. Argentina is lowered 1.5 million tons to 17.5 million with reductions in both area harvested and yield on continued widespread dry conditions. EU production is raised 2.7 million tons to 134.8 million, mainly on higher government estimates from Poland and Germany.

Global consumption is reduced 0.9 million tons to 790.2 million on lower food, seed, and industrial use more than offsetting higher feed and residual use. World trade is lowered 0.6 million tons to 208.3 million on reduced exports by the United States and Argentina more than offsetting higher EU exports. Projected 2022/23 ending stocks are lowered 1.0 million tons to 267.5 million mostly on a reduction for the United States.

COARSE GRAINS: This month's 2022/23 U.S. corn outlook is for reduced supplies, greater feed and residual use, lower exports and corn used for ethanol, and smaller ending stocks. Corn production is forecast at 13.895 billion bushels, down 49 million on a reduction in yield to 171.9 bushels per acre. Corn supplies are forecast at 15.322 billion bushels, a decline of 172 million bushels from last month, as lower production and beginning stocks are partially offset by higher imports. Exports are lowered 125 million bushels reflecting smaller supplies and slow early-season demand. Projected feed and residual use is raised 50 million bushels based on indicated disappearance during 2021/22. Corn used for ethanol is lowered 50 million bushels. With supply falling more than use, corn ending stocks for 2022/23 are cut 47 million bushels. The season-average corn price received by producers is raised 5 cents to \$6.80 per bushel.

Global coarse grain production for 2022/23 is forecast down 3.8 million tons to 1,459.8 million. The 2022/23 foreign coarse grain outlook is for lower production, greater trade, and smaller stocks relative to last month. Foreign corn production is reduced as declines for the EU and Serbia are partly offset by an increase for India. EU corn production is lowered reflecting reductions for Romania, Bulgaria, Hungary, and France. India corn production is raised based on the latest government statistics.

Corn exports are raised for Ukraine and India but lowered for the United States and Serbia. For 2021/22, corn exports for Argentina are lowered for the local marketing year beginning March 2022 based on shipments through the month of September. For 2022/23, corn imports are lowered for Iran, Japan, and Vietnam, but raised for the EU and United States. Foreign corn ending stocks are down, mostly reflecting reductions for China and Ukraine. Global corn stocks, at 301.2 million tons, are down 3.3 million.

RICE: The outlook for 2022/23 U.S. rice this month is for slightly increased supplies, unchanged domestic use, lower exports, and larger ending stocks. Supplies are raised slightly as the NASS October 12 *Crop Production* report increased the all rice yield 13 pounds to 7,599 pounds per acre. The 2022/23 export forecast is lowered 2.0 million cwt to 75.0 million, all long-grain rice, as relatively higher U.S. prices contribute to a slow pace of sales this marketing year. If realized, this would be the lowest all rice export total since 1991/92. Ending stocks are raised 2.3 million cwt to 33.2 million, which would still be down more than 16 percent from the prior year. The season-average farm price for all rice is unchanged at \$19.40 per cwt.

The 2022/23 global rice outlook this month is for lower supplies, consumption, trade, and ending stocks. Supplies are lowered by 3.6 million tons to 689.3 million for 2022/23, primarily on decreases in production for India and Pakistan. India's production is lowered 2.5 million tons to 124.0 million based on the government's first estimate of the 2022/23 kharif crop. Production in Pakistan is lowered 1.0 million tons to 7.4 million as widespread and prolonged flooding, particularly in the Sindh province, reduced harvested area and yields. Global exports are lowered 0.4 million tons to 53.2 million as decreases for India and Pakistan are partly offset by increases for Vietnam, Thailand, and Brazil. Global 2022/23 ending stocks are lowered 2.4 million tons to 171.2 million, primarily due to a decrease for India, and would be the lowest level since 2017/18.

OILSEEDS: U.S. oilseed production for 2022/23 is forecasted at 126.9 million tons, down 1.6 million from last month with lower soybean, peanut, and cottonseed production partly offset with higher forecasts for canola and sunflowerseed. Soybean production is forecast at 4.3 billion bushels, down 65 million on lower yields. Harvested area is unchanged at 86.6 million acres. The soybean yield is projected at 49.8 bushels per acre, down 0.7 bushels from the September forecast. With lower production partly offset by higher beginning stocks, supplies are reduced 31 million bushels. Soybean exports are reduced 40 million bushels to 2.05 billion with increased competition from South America. With lower exports partly offset by increased crush, ending stocks are unchanged from last month at 200 million bushels.

The U.S. season-average soybean price for 2022/23 is forecast at \$14.00 per bushel, down 35 cents. Soybean meal and oil prices are unchanged at \$390.00 per short ton and 69 cents per pound respectively.

The foreign 2022/23 oilseed outlook includes higher production, crush, trade, and ending stocks. Foreign production is increased 3.3 million tons to 519.7 million mainly on higher soybean and rapeseed production. Soybean production for Brazil is increased 3.0 million tons to 152.0 million, reflecting higher area reported by Brazil's National Supply Company (CONAB). Rapeseed production for the EU is increased 1.0 million tons to 19.2 million on higher production for France, Germany, and Poland. Partly offsetting is a 0.5-million-ton reduction to 19.5 million for Canada's canola crop on a lower yield.

Global 2022/23 soybean exports are raised 1.0 million tons to 168.8 million with higher exports for Argentina and Brazil that are partly offset by lower exports for the United States and Paraguay. China's soybean imports are raised 1.0 million tons to 98.0 million with higher global supplies. Conversely, China's canola imports are lowered 0.5 million tons to 2.3 million reflecting lower Canadian supplies. Global soybean ending stocks are raised 1.6 million tons to 100.5 million, mainly on higher stocks for Brazil.

SUGAR: U.S. 2022/23 sugar ending stocks are increased by 161,933 short tons, raw value (STRV) on increases in imports, beginning stocks, and production. On September 15, the USDA established the fiscal year (FY) 2022/23 refined sugar TRQ at 220,000 metric tons, raw value (MTRV), and on September 19 USTR allocated the in-quota quantity of the TRQ among supplying countries. USDA's action results in an increase in 2022/23 TRQ imports of 217,206 STRV. Added to this amount are imports amounting to 77,437 STRV from the 2021/22 raw sugar TRQ that did not enter in September as forecast but are forecast to enter in 2022/23 after USDA extended the period for entry until December 31, 2022. Arrayed against these increases is an increase in the raw sugar TRQ shortfall by 155,424 STRV to 254,632, due mostly to the decision of officials in the Philippines to allocate all production to domestic consumption and reduce exports to zero. Also, sugar imported under calendar year FTA TRQs are reduced by 10,201 STRV mostly because that sugar entered earlier in 2021/22 than originally forecast.

The net effect of beginning stocks on the 2022/23 supply and use balance results from stronger-than-expected Louisiana cane sugar production in September and from increases in 2021/22 high-tier tariff imports and imports from Mexico. Based on NASS sugar crop yield changes in the October *Crop Production* report, 2022/23 cane sugar production in Louisiana is increased and more than offsets a small reduction in beet sugar production. Texas cane sugar is reduced on processor reporting. The 2022/23 ending stocks-to-use ratio is projected at 14.8 percent, up from 13.5 last month.

Mexico sugar production for 2022/23 is reduced 100,000 MT to 5.900 million. Area harvested is expected to remain above 800,000 hectares for a second consecutive year as good domestic returns in 2021/22 have incentivized growers to maintain area planted to sugarcane. Nonetheless, yields are expected to be lower than last year due to lower rainfall in certain growing areas, higher prices for fertilizers and other inputs, and some field labor shortages. Lower production is matched by lower exports on a one-to-one basis. Total exports forecast at 1.403 million MT only slightly exceed exports of 1.385 million projected for shipment under export license to the United States.

LIVESTOCK, POULTRY, AND DAIRY: The forecast for 2022 red meat and poultry production is raised from last month, as higher beef, pork, and broiler forecasts are partly

offset by lower turkey. Beef is raised for the second half with higher expected slaughter as well as higher carcass weights for the period. Pork for the third quarter is raised on a higher-than-expected slaughter; no change is made to the fourth-quarter forecast. Broiler production is raised on current slaughter data and higher eggs set and chicks placed. Turkey is lowered, with an increase in the third quarter more than offset by a reduction in the fourth quarter due in part to recent Highly Pathogenic Avian Influenza (HPAI) discoveries. Egg production is lowered from last month on recent hatchery data and recent HPAI discoveries.

For 2023, the red meat and poultry production forecast is raised on higher beef and broiler production. Beef is raised on higher expected placements in late 2022 which will be marketed in the first half of 2023. Broiler production is raised on expected growth in eggs set and chicks placed during the year. Pork is lowered on expected farrowings and modest growth in pigs per litter. Turkey is lowered slightly for the first two quarters. Egg production is raised, with a raised second half forecast more than offsetting a reduction in first half production.

Beef imports for 2022 are lowered on slower third quarter exports. Exports are raised on the current pace of trade in the third quarter but the forecast for the fourth quarter is unchanged. Beef imports for 2023 are raised. 2023 exports are forecast higher on expectations of firm demand in a number of Asian markets. Pork imports and exports are lowered for 2022 on recent data. For 2023, pork exports are lowered on tighter domestic supplies and weaker demand in several markets. Broiler export forecasts for 2022 and 2023 are unchanged. Turkey exports are lowered for 2022 but raised for 2023.

Cattle price forecasts for 2022 are raised on current strength in packer demand, but forecasts for 2023 are unchanged. The 2022 hog price forecast is lowered on recent prices, and 2023 prices are also lowered on weaker expected demand and competition from increased broiler supplies. Broiler price forecasts for 2022 and 2023 are lowered on higher forecast production. Turkey price forecasts for both 2022 and 2023 are raised with lowered production forecasts. Egg price forecasts for 2022 and 2023 are raised on recent prices and expectations of continued firm demand.

The milk production forecasts for 2022 and 2023 are raised from last month. The cow inventory is raised reflecting a more rapid pace of expansion in late 2022 and the first half of 2023. Output-per-cow is raised for the remainder of 2022 and into the first part of 2023.

Fat and skim-solids basis imports for 2022 are raised, largely driven by recent trade data and higher expected imports of cheese and a number of other products; the skim imports increase also reflects strong milk protein concentrate and casein imports. Forecasts for 2023 imports for both bases are also raised largely on stronger imports of butter. Exports for both years are raised on expectations of stronger whey, lactose, and butterfat product exports. However, export growth in skim milk powder is expected to be slower in 2022.

For 2022, forecasts for butter and cheese prices are raised on current price strength, but nonfat dry milk (NDM) and whey prices are lowered. Both Class III and Class IV prices are raised, reflecting the higher butter and cheese prices respectively. For 2023, price forecasts for butter and cheese are raised while the NDM prices is lower. The Class III price is raised on higher cheese and Class IV price forecast is raised as the higher butter price more than

offsets the lower expected NDM price. The 2022 all milk price forecast is raised to \$25.60 per cwt and the 2023 all milk price is raised to \$22.90 per cwt.

COTTON: The 2022/23 U.S. cotton supply and demand estimates show slightly lower exports and higher ending stocks compared with last month. Production is virtually unchanged at 13.8 million bales, less than 1 percent lower than a month earlier. With world trade projected lower, the export forecast is 100,000 bales lower at 12.5 million bales, while ending stocks are 100,000 bales higher. The 2022/23 season-average price for upland cotton is forecast at 90.0 cents per pound, 6 cents lower than last month and slightly below the final 2021/22 record-high price of 91.4 cents.

In the 2022/23 world balance sheet this month, consumption is 3.0 million bales lower and ending stocks are 3.1 million bales higher. China's historical consumption estimates are revised back to 2019/20, with the largest change in 2021/22, which is revised down 2.0 million bales. China's projected 2022/23 consumption is 1.0 million bales lower this month, as is India's. Pakistan's is 500,000 bales lower, and consumption is also lower for Turkey, Mexico, and Vietnam. World trade is projected nearly 1 million bales lower than it was in September, with declines in imports by China, Pakistan, Mexico, Turkey, and Vietnam. Exports are lower for Australia, Brazil, India, Benin, Cote d'Ivoire, Greece, and Mexico, as well as the United States. World production in 2022/23 is projected nearly 400,000 bales lower than it was a month ago, largely reflecting lower crops in Pakistan and Benin.

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A handwritten signature in black ink, appearing to read "Seth Meyer", with a long, sweeping underline.

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In 2022 the WASDE report will be released on Nov 9 and Dec 9.

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**World and U.S Supply and Use for Grains 1/
Million Metric Tons**

World			Output	Total Supply	Trade 2/	Total Use 3/	Ending Stocks
Total Grains 4/	2020/21		2724.98	3542.65	487.82	2741.29	801.36
	2021/22 (Est.)		2798.80	3600.16	508.74	2805.79	794.38
	2022/23 (Proj.)	Sep	2755.53	3554.77	488.85	2782.95	771.82
		Oct	2746.53	3540.91	487.42	2775.16	765.75
Wheat	2020/21		774.53	1072.64	203.40	782.24	290.40
	2021/22 (Est.)		779.76	1070.16	202.78	794.15	276.01
	2022/23 (Proj.)	Sep	783.92	1059.59	208.89	791.02	268.57
		Oct	781.70	1057.71	208.33	790.17	267.54
Coarse Grains 5/	2020/21		1441.19	1778.51	233.50	1455.70	322.81
	2021/22 (Est.)		1503.73	1826.55	250.50	1492.42	334.12
	2022/23 (Proj.)	Sep	1463.62	1802.30	226.35	1472.61	329.68
		Oct	1459.80	1793.92	225.86	1466.91	327.01
Rice, milled	2020/21		509.26	691.50	50.92	503.35	188.15
	2021/22 (Est.)		515.31	703.46	55.47	519.21	184.25
	2022/23 (Proj.)	Sep	507.99	692.88	53.61	519.32	173.56
		Oct	505.04	689.29	53.22	518.09	171.20
United States							
Total Grains 4/	2020/21		429.86	516.87	107.23	351.24	58.40
	2021/22 (Est.)		448.60	513.39	94.85	361.36	57.18
	2022/23 (Proj.)	Sep	418.86	486.60	87.83	348.22	50.56
		Oct	414.27	479.41	82.97	347.51	48.93
Wheat	2020/21		49.75	80.46	27.05	30.41	23.00
	2021/22 (Est.)		44.80	70.40	21.78	30.40	18.21
	2022/23 (Proj.)	Sep	48.52	69.48	22.45	30.43	16.60
		Oct	44.90	66.38	21.09	29.61	15.68
Coarse Grains 5/	2020/21		372.89	427.19	77.21	315.97	34.01
	2021/22 (Est.)		397.71	434.32	70.46	326.15	37.71
	2022/23 (Proj.)	Sep	365.09	409.22	62.93	313.31	32.98
		Oct	364.11	405.12	59.50	313.42	32.20
Rice, milled	2020/21		7.22	9.22	2.97	4.86	1.39
	2021/22 (Est.)		6.09	8.68	2.61	4.81	1.26
	2022/23 (Proj.)	Sep	5.24	7.90	2.45	4.48	0.98
		Oct	5.25	7.91	2.38	4.48	1.05

1/ Aggregate of local marketing years. 2/ Based on export estimate. See individual commodity tables for treatment of export/import imbalances. 3/ Total use for the United States is equal to domestic consumption only (excludes exports). 4/ Wheat, coarse grains, and milled rice. 5/ Corn, sorghum, barley, oats, rye, millet, and mixed grains (for U.S. excludes millet and mixed grains).

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**World and U.S. Supply and Use for Grains, Continued 1/
Million Metric Tons**

Foreign 3/		Output	Total Supply	Trade 2/	Total Use	Ending Stocks	
Total Grains 4/	2020/21	2,295.12	3,025.79	380.59	2,390.06	742.96	
	2021/22 (Est.)	2,350.20	3,086.78	413.89	2,444.43	737.19	
	2022/23 (Proj.)	Sep	2,336.67	3,068.17	401.03	2,434.73	721.26
		Oct	2,332.27	3,061.50	404.44	2,427.65	716.82
Wheat	2020/21	724.78	992.18	176.36	751.83	267.40	
	2021/22 (Est.)	734.96	999.76	181.00	763.75	257.80	
	2022/23 (Proj.)	Sep	735.40	990.11	186.44	760.59	251.97
		Oct	736.80	991.33	187.24	760.56	251.86
Coarse Grains 5/	2020/21	1,068.30	1,351.32	156.29	1,139.73	288.80	
	2021/22 (Est.)	1,106.02	1,392.23	180.04	1,166.27	296.41	
	2022/23 (Proj.)	Sep	1,098.53	1,393.08	163.42	1,159.30	296.71
		Oct	1,095.68	1,388.80	166.36	1,153.48	294.82
Rice, milled	2020/21	502.03	682.29	47.95	498.49	186.76	
	2021/22 (Est.)	509.22	694.78	52.86	514.41	182.98	
	2022/23 (Proj.)	Sep	502.75	684.98	51.17	514.84	172.58
		Oct	499.79	681.38	50.84	513.61	170.15

1/ Aggregate of local marketing years. 2/ Based on export estimate. See individual commodity tables for treatment of export/import imbalances. 3/ Total foreign is equal to world minus United States. 4/ Wheat, coarse grains, and milled rice. 5/ Corn, sorghum, barley, oats, rye, millet, and mixed grains.

**World and U.S. Supply and Use for Cotton 1/
Million 480-lb. Bales**

		Output	Total Supply	Trade 2/	Total Use 3/	Ending Stocks	
World	2020/21	111.47	209.86	48.71	123.13	86.77	
	2021/22 (Est.)	115.54	202.31	42.94	117.37	85.26	
	2022/23 (Proj.)	Sep	118.45	203.24	44.58	118.63	84.75
		Oct	118.05	203.31	43.61	115.60	87.87
United States	2020/21	14.61	21.86	16.35	2.40	3.15	
	2021/22 (Est.)	17.52	20.68	14.62	2.55	3.75	
	2022/23 (Proj.)	Sep	13.83	17.59	12.60	2.30	2.70
		Oct	13.81	17.57	12.50	2.30	2.80
Foreign 4/	2020/21	96.86	188.00	32.36	120.73	83.62	
	2021/22 (Est.)	98.02	181.63	28.31	114.82	81.51	
	2022/23 (Proj.)	Sep	104.61	185.65	31.98	116.33	82.05
		Oct	104.24	185.74	31.11	113.30	85.07

1/ Marketing year beginning August 1. 2/ Based on export estimate. 3/ Includes mill use only. 4/ Total Foreign is equal to world minus United States. See global cotton tables for treatment of export/import imbalances.

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**World and U.S. Supply and Use for Oilseeds 1/
(Million Metric Tons)**

World			Output	Total Supply	Trade	Total Use 2/	Ending Stocks	
Oilseeds	2020/21		607.47	719.57	191.90	508.24	115.68	
	2021/22 (Est.)		604.51	720.19	178.43	512.41	111.15	
	2022/23 (Proj.)	Sep	644.83	753.32	196.64	532.03	119.00	
		Oct	646.59	757.74	197.15	534.66	120.56	
	Oilmeals	2020/21		348.38	368.55	97.01	344.51	18.22
		2021/22 (Est.)		350.53	368.75	95.88	344.88	18.17
2022/23 (Proj.)		Sep	363.92	381.85	97.81	356.51	19.20	
		Oct	365.95	384.12	97.71	357.71	20.08	
Vegetable Oils	2020/21		206.48	236.08	85.40	204.84	27.89	
	2021/22 (Est.)		211.51	239.39	79.02	206.85	29.00	
	2022/23 (Proj.)	Sep	219.21	248.00	87.96	213.37	30.41	
		Oct	219.82	248.82	87.89	213.61	30.70	
	United States							
	Oilseeds	2020/21		124.52	141.69	62.78	62.66	8.64
2021/22 (Est.)			131.35	141.16	59.71	63.88	9.12	
2022/23 (Proj.)		Sep	128.51	137.99	57.66	64.96	7.10	
		Oct	126.92	137.37	56.64	65.30	7.15	
Oilmeals		2020/21		48.25	53.02	12.62	40.00	0.39
		2021/22 (Est.)		49.28	53.20	12.54	40.23	0.43
	2022/23 (Proj.)	Sep	50.02	54.43	12.66	41.27	0.50	
		Oct	50.27	54.68	12.66	41.52	0.50	
Vegetable Oils	2020/21		12.70	18.86	1.04	16.52	1.29	
	2021/22 (Est.)		13.07	19.67	1.04	17.34	1.29	
	2022/23 (Proj.)	Sep	13.30	20.09	0.87	18.03	1.19	
		Oct	13.37	20.13	0.87	18.05	1.21	
	Foreign 3/							
	Oilseeds	2020/21		482.95	577.89	129.12	445.58	107.04
2021/22 (Est.)			473.16	579.03	118.72	448.53	102.03	
2022/23 (Proj.)		Sep	516.32	615.33	138.98	467.07	111.90	
		Oct	519.67	620.37	140.51	469.36	113.41	
Oilmeals		2020/21		300.14	315.53	84.39	304.51	17.83
		2021/22 (Est.)		301.25	315.55	83.34	304.65	17.74
	2022/23 (Proj.)	Sep	313.90	327.43	85.15	315.24	18.71	
		Oct	315.68	329.45	85.05	316.19	19.59	
Vegetable Oils	2020/21		193.77	217.22	84.36	188.32	26.59	
	2021/22 (Est.)		198.44	219.72	77.98	189.52	27.70	
	2022/23 (Proj.)	Sep	205.91	227.90	87.09	195.35	29.22	
		Oct	206.46	228.69	87.02	195.56	29.49	

1/ Aggregate of local marketing years with Brazil and Argentina on an Oct.-Sept. year. 2/ Crush only for oilseeds. 3/ Total Foreign is equal to World minus United States.

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U.S. Wheat Supply and Use 1/

	2020/21	2021/22 Est.	2022/23 Proj. Sep	2022/23 Proj. Oct
			<i>Million Acres</i>	
Area Planted	44.5	46.7	47.0	45.7
Area Harvested	36.8	37.1	37.5	35.5
			<i>Bushels</i>	
Yield per Harvested Acre	49.7	44.3	47.5	46.5
			<i>Million Bushels</i>	
Beginning Stocks	1,028	845	660	669
Production	1,828	1,646	1,783	1,650
Imports	100	95	110	120
Supply, Total	2,956	2,587	2,553	2,439
Food	961	972	970	970
Seed	64	60	68	68
Feed and Residual	93	86	80	50
Domestic, Total	1,117	1,117	1,118	1,088
Exports	994	800	825	775
Use, Total	2,111	1,917	1,943	1,863
Ending Stocks	845	669	610	576
Avg. Farm Price (\$/bu) 2/	5.05	7.63	9.00	9.20

U.S. Wheat by Class: Supply and Use

Year beginning June 1		Hard Red Winter	Hard Red Spring	Soft Red Winter	White	Durum	Total
				<i>Million</i>			
				<i>Bushels</i>			
2021/22 (Est.)	Beginning Stocks	428	235	85	70	27	845
	Production	750	297	361	201	38	1,646
	Supply, Total 3/	1,182	575	449	276	105	2,587
	Domestic Use	505	226	243	77	67	1,117
	Exports	317	209	112	148	14	800
	Use, Total	822	435	355	224	81	1,917
	Ending Stocks, Total	360	140	94	52	23	669
2022/23 (Proj.)	Beginning Stocks	360	140	94	52	23	669
	Production	531	446	337	272	64	1,650
	Supply, Total 3/	896	646	436	329	132	2,439
	Domestic Use	423	291	210	86	78	1,088
	Exports	220	225	135	170	25	775
	Use, Total	643	516	345	256	103	1,863
	Ending Stocks, Total						
		Oct					
		Sep					
		253	130	91	73	29	576
		256	127	125	75	27	610

Note: Totals may not add due to rounding. 1/ Marketing year beginning June 1. 2/ Marketing-year weighted average price received by farmers. 3/ Includes imports.

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U.S. Feed Grain and Corn Supply and Use 1/

FEED GRAINS	2020/21	2021/22 Est.	2022/23 Proj.	2022/23 Proj.
			Sep	Oct
			<i>Million Acres</i>	
Area Planted	102.3	105.8	100.4	100.5
Area Harvested	90.6	94.4	89.5	89.6
			<i>Metric Tons</i>	
Yield per Harvested Acre	4.11	4.21	4.08	4.06
			<i>Million Metric Tons</i>	
Beginning Stocks	51.8	34.0	41.5	37.7
Production	372.6	397.5	364.8	363.8
Imports	2.2	2.3	2.4	3.0
Supply, Total	426.6	433.8	408.7	404.5
Feed and Residual	146.6	148.5	135.7	137.4
Food, Seed & Industrial	168.9	177.1	177.1	175.5
Domestic, Total	315.4	325.6	312.8	312.9
Exports	77.2	70.5	62.9	59.5
Use, Total	392.6	396.1	375.7	372.4
Ending Stocks	34.0	37.7	33.0	32.2
CORN				
			<i>Million Acres</i>	
Area Planted	90.7	93.3	88.6	88.6
Area Harvested	82.3	85.3	80.8	80.8
			<i>Bushels</i>	
Yield per Harvested Acre	171.4	176.7	172.5	171.9
			<i>Million Bushels</i>	
Beginning Stocks	1,919	1,235	1,525	1,377
Production	14,111	15,074	13,944	13,895
Imports	24	24	25	50
Supply, Total	16,055	16,333	15,494	15,322
Feed and Residual	5,602	5,715	5,225	5,275
Food, Seed & Industrial 2/	6,472	6,769	6,775	6,725
Ethanol & by-products 3/	5,033	5,328	5,325	5,275
Domestic, Total	12,074	12,484	12,000	12,000
Exports	2,747	2,471	2,275	2,150
Use, Total	14,821	14,956	14,275	14,150
Ending Stocks	1,235	1,377	1,219	1,172
Avg. Farm Price (\$/bu) 4/	4.53	6.00	6.75	6.80

Note: Totals may not add due to rounding. 1/ Marketing year beginning September 1 for corn and sorghum; June 1 for barley and oats. 2/ For a breakout of FSI corn uses, see Feed Outlook table 5 or access the data on the Web through the Feed Grains Database at www.ers.usda.gov/data-products/feed-grains-database.aspx. 3/ Corn processed in ethanol plants to produce ethanol and by-products including distillers' grains, corn gluten feed, corn gluten meal, and corn oil. 4/ Marketing-year weighted average price received by farmers.

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U.S. Sorghum, Barley, and Oats Supply and Use 1/

SORGHUM	2020/21	2021/22 Est.	2022/23 Proj.	2022/23 Proj.
			Sep	Oct
	<i>Million Bushels</i>			
Area Planted (mil. acres)	5.9	7.3	6.4	6.4
Area Harvested (mil. acres)	5.1	6.5	5.5	5.5
Yield (bushels/acre)	73.2	69.0	46.0	44.6
Beginning Stocks	30	20	53	53
Production	373	448	252	245
Imports	0	0	0	0
Supply, Total	403	468	305	298
Feed and Residual	97	81	65	65
Food, Seed & Industrial	7	40	25	25
Total Domestic	104	121	90	90
Exports	279	294	195	185
Use, Total	383	415	285	275
Ending Stocks	20	53	20	23
Avg. Farm Price (\$/bu) 2/	5.04	5.94	6.65	6.65
BARLEY				
Area Planted (mil. acres)	2.7	2.7	3.0	2.9
Area Harvested (mil. acres)	2.2	2.0	2.4	2.4
Yield (bushels/acre)	77.2	60.3	66.3	71.7
Beginning Stocks	80	71	42	42
Production	171	120	158	174
Imports	7	15	9	14
Supply, Total	258	206	209	230
Feed and Residual	26	20	10	30
Food, Seed & Industrial	147	137	145	130
Total Domestic	172	157	155	160
Exports	14	7	7	7
Use, Total	186	164	162	167
Ending Stocks	71	42	47	63
Avg. Farm Price (\$/bu) 2/	4.75	5.31	6.90	7.25
OATS				
Area Planted (mil. acres)	3.0	2.6	2.4	2.6
Area Harvested (mil. acres)	1.0	0.7	0.8	0.9
Yield (bushels/acre)	65.1	61.3	66.1	64.8
Beginning Stocks	37	38	33	31
Production	66	40	53	58
Imports	85	81	90	85
Supply, Total	188	159	175	173
Feed and Residual	68	46	60	60
Food, Seed & Industrial	78	79	81	81
Total Domestic	147	125	141	141
Exports	3	3	2	2
Use, Total	150	128	143	143
Ending Stocks	38	31	32	30
Avg. Farm Price (\$/bu) 2/	2.77	4.55	5.80	5.70

Note: Totals may not add due to rounding. 1/ Marketing year beginning September 1 for sorghum; June 1 for barley and oats. 2/ Marketing-year weighted average price received by farmers.

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**U.S. Rice Supply and Use 1/
(Rough Equivalent of Rough and Milled Rice)**

TOTAL RICE	2020/21	2021/22 Est.	2022/23 Proj. Sep	2022/23 Proj. Oct
		<i>Million Acres</i>		
Area Planted	3.04	2.53	2.22	2.22
Area Harvested	2.99	2.49	2.18	2.18
		<i>Pounds</i>		
Yield per Harvested Acre	7,619	7,709	7,586	7,599
		<i>Million Hundredweight</i>		
Beginning Stocks 2/	28.7	43.7	39.7	39.7
Production	227.5	191.8	165.1	165.4
Imports	34.1	37.8	44.0	44.0
Supply, Total	290.2	273.2	248.9	249.2
Domestic & Residual 3/	153.1	151.4	141.0	141.0
Exports, Total 4/	93.5	82.2	77.0	75.0
Rough	34.6	28.3	29.0	27.0
Milled (rough equiv.)	58.9	53.9	48.0	48.0
Use, Total	246.6	233.5	218.0	216.0
Ending Stocks	43.7	39.7	30.9	33.2
Avg. Milling Yield (%) 5/	70.00	70.00	70.00	70.00
Avg. Farm Price (\$/cwt) 6/	14.40	15.70	19.40	19.40
LONG-GRAIN RICE				
Harvested Acres (mil.)	2.30	1.94		
Yield (pounds/acre)	7,422	7,471		
Beginning Stocks	16.9	29.7	24.6	24.6
Imports	27.4	30.7	34.0	34.0
Production	170.8	144.6	132.3	132.5
Supply, Total 7/	215.1	205.1	190.9	191.2
Domestic & Residual 3/	120.3	119.8	112.0	112.0
Exports 8/	65.0	60.6	58.0	56.0
Use, Total	185.3	180.4	170.0	168.0
Ending Stocks	29.7	24.6	20.9	23.2
Avg. Farm Price (\$/cwt) 6/	12.60	13.70	16.50	16.50
MEDIUM & SHORT-GRAIN RICE				
Harvested Acres (mil.)	0.69	0.55		
Yield (pounds/acre)	8,282	8,543		
Beginning Stocks	10.7	11.5	13.0	13.0
Imports	6.7	7.1	10.0	10.0
Production	56.7	47.2	32.8	32.9
Supply, Total 7/	72.7	66.2	55.9	55.9
Domestic & Residual 3/	32.8	31.6	29.0	29.0
Exports 8/	28.5	21.5	19.0	19.0
Use, Total	61.2	53.1	48.0	48.0
Ending Stocks	11.5	13.0	7.9	7.9
Avg. Farm Price (\$/cwt) 1/ 6/ 9/	20.10	22.00	27.90	27.90
California 10/	22.60	25.70	33.00	33.00
Other States 1/	13.00	14.10	17.00	17.00

Note: Totals may not add due to rounding. 1/ Marketing year beginning August 1. 2/ Includes the following quantities of broken kernel rice (type undetermined) not included in estimates of ending stocks by type (in mil. cwt): 2017/18-1.4; 2018/19-2.1; 2019/20-1.0. 3/ Residual includes unreported use, processing losses, and estimating errors. Use by type may not add to total rice use because of the difference in brokens between beginning and ending stocks. 4/ Includes rough rice and milled rice exports. Milled rice exports are converted to an equivalent rough basis. 5/ Expressed as a percent, i.e., the total quantity of whole kernel and broken rice produced divided by the quantity of rough rice milled. 6/ Marketing-year weighted average price received by farmers. 7/ Includes imports. 8/ Exports by type of rice are estimated. 9/ The California medium/short-grain season-average- farm price (SAFP) largely reflects rice that is marketed through price pools in California. The pool price is not final until all the rice in the pool is marketed for the crop year. Therefore, SAFP forecasts based on the average of NASS monthly prices and the final price may differ. 10/ Marketing year beginning October 1.

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U.S. Soybeans and Products Supply and Use (Domestic Measure) 1/

SOYBEANS	2020/21	2021/22 Est.	2022/23 Proj. Sep	2022/23 Proj. Oct
			<i>Million Acres</i>	
Area Planted	83.4	87.2	87.5	87.5
Area Harvested	82.6	86.3	86.6	86.6
			<i>Bushels</i>	
Yield per Harvested Acre	51.0	51.7	50.5	49.8
			<i>Million Bushels</i>	
Beginning Stocks	525	257	240	274
Production	4,216	4,465	4,378	4,313
Imports	20	16	15	15
Supply, Total	4,761	4,738	4,633	4,602
Crushings	2,141	2,204	2,225	2,235
Exports	2,266	2,158	2,085	2,045
Seed	101	102	102	102
Residual	-4	2	21	20
Use, Total	4,504	4,465	4,433	4,402
Ending Stocks	257	274	200	200
Avg. Farm Price (\$/bu) 2/	10.80	13.30	14.35	14.00
SOYBEAN OIL				
			<i>Million Pounds</i>	
Beginning Stocks	1,853	2,131	2,151	2,051
Production 4/	25,023	26,165	26,075	26,195
Imports	302	305	500	500
Supply, Total	27,177	28,601	28,726	28,746
Domestic Disappearance	23,314	24,775	25,500	25,500
Biofuel 3/	8,920	10,200	11,800	11,800
Food, Feed & other Industrial	14,394	14,575	13,700	13,700
Exports	1,731	1,775	1,400	1,400
Use, Total	25,046	26,550	26,900	26,900
Ending stocks	2,131	2,051	1,826	1,846
Avg. Price (c/lb) 2/	56.87	72.98	69.00	69.00
SOYBEAN MEAL				
			<i>Thousand Short Tons</i>	
Beginning Stocks	341	341	400	400
Production 4/	50,565	51,834	52,350	52,600
Imports	784	625	600	600
Supply, Total	51,691	52,800	53,350	53,600
Domestic Disappearance	37,674	38,800	39,200	39,450
Exports	13,675	13,600	13,700	13,700
Use, Total	51,350	52,400	52,900	53,150
Ending Stocks	341	400	450	450
Avg. Price (\$/s.t.) 2/	392.31	439.81	390.00	390.00

Note: Totals may not add due to rounding. Reliability calculations at end of report. 1/ Marketing year beginning September 1 for soybeans; October 1 for soybean oil and soybean meal. 2/ Prices: soybeans, marketing year weighted average price received by farmers; oil, simple average of crude soybean oil, Decatur; meal, simple average of 48 percent protein, Decatur. 3/ Reflects soybean oil used for biofuels as reported by the U.S. Energy Information Administration. 4/ Based on an October year crush of 2,210 million bushels for 2021/22 and 2,235 million bushels for 2022/23.

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U.S. Sugar Supply and Use 1/

	2020/21	2021/22 Est.	2022/23 Proj. Sep	2022/23 Proj. Oct
	<i>1,000 Short Tons, Raw Value</i>			
Beginning Stocks	1,618	1,705	1,753	1,773
Production 2/	9,233	9,117	9,141	9,154
Beet Sugar	5,092	5,078	5,119	5,106
Cane Sugar	4,141	4,039	4,021	4,048
Florida	2,090	1,933	1,968	1,968
Louisiana	1,918	1,982	1,950	1,984
Texas	134	124	103	96
Imports	3,221	3,644	3,481	3,610
TRQ 3/	1,749	1,579	1,562	1,691
Other Program 4/	292	298	250	250
Non-program	1,180	1,767	1,669	1,669
Mexico	968	1,379	1,619	1,619
High-tier tariff/other	212	388	50	50
Total Supply	14,072	14,465	14,375	14,537
Exports	49	35	35	35
Deliveries	12,277	12,657	12,630	12,630
Food	12,161	12,550	12,525	12,525
Other 5/	116	107	105	105
Miscellaneous	40	0	0	0
Total Use	12,367	12,692	12,665	12,665
Ending Stocks	1,705	1,773	1,710	1,872
Stocks to Use Ratio	13.8	14.0	13.5	14.8

1/ Fiscal years beginning Oct 1. Data and projections correspond to category components from "Sweetener Market Data" (SMD). 2/ Production projections for 2021/22 and 2022/23 are based on Crop Production and/or processor projections/industry data and/or sugar ICEC analysis where appropriate. 3/ For 2021/22, WTO raw sugar TRQ shortfall (77) and for 2022/23 (255). 4/ Composed of sugar under the re-export and polyhydric alcohol programs. 5/ Transfers accompanying deliveries for sugar-containing products to be exported (SCP) and polyhydric alcohol manufacture (POLY), and deliveries for livestock feed and ethanol. Total refiner license transfers for SCP and POLY inclusive of WASDE-reported deliveries: 2020/21 -- 298; estimated 2021/22 -- 314; projected 2022/23 -- 315

Mexico Sugar Supply and Use and High Fructose Corn Syrup Consumption 1/

		Beginning Stocks	Production	Imports	Domestic 2/	Exports	Ending Stocks
		<i>1,000 Metric Tons, Actual Weight</i>					
2021/22 Est.	Sep	1,053	6,185	50	4,547	1,794	947
	Oct	1,053	6,185	50	4,547	1,794	947
2022/23 Proj.	Sep	947	6,000	50	4,547	1,503	947
	Oct	947	5,900	50	4,547	1,403	947

1/ HFCS consumption by Mexico (1,000 metric tons, dry basis): 2020/21 = 1,320; Estimated 2020/21 = 1,310; Projected 2022/23 = 1,317; Estimated Oct - Aug 2022 = 1,186, Oct - Aug 2021 = 1,205. Footnote source for estimate: Comite Nacional para el Desarrollo Sustentable de la Cana de Azucar. 2/Includes deliveries for consumption, Mexico's products export program (IMMEX), and Other Deliveries/Ending Year Statistical Adjustments. IMMEX: 2021/22 (497 est =462 dom.+35 import); 2022/23 (497 proj = 462 dom.+35 import). Statistical Adjustments: 2021/22 (0), 2022/23 (0).

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U.S. Cotton Supply and Use 1/

	2020/21	2021/22 Est.	2022/23 Proj. Sep	2022/23 Proj. Oct
Area				
			<i>Million Acres</i>	
Planted	12.09	11.22	13.79	13.79
Harvested	8.22	10.27	7.88	7.88
			<i>Pounds</i>	
Yield per Harvested Acre	853	819	843	842
			<i>Million 480 Pound Bales</i>	
Beginning Stocks	7.25	3.15	3.75	3.75
Production	14.61	17.52	13.83	13.81
Imports	0.00	0.01	0.01	0.01
Supply, Total	21.86	20.68	17.59	17.57
Domestic Use	2.40	2.55	2.30	2.30
Exports, Total	16.35	14.62	12.60	12.50
Use, Total	18.75	17.17	14.90	14.80
Unaccounted 2/	-0.04	-0.24	-0.01	-0.03
Ending Stocks	3.15	3.75	2.70	2.80
Avg. Farm Price 3/	66.3	91.4	96.0	90.0

Note: Reliability calculations at end of report. 1/ Upland and extra-long staple; marketing year beginning August 1. Totals may not add due to rounding. 2/ Reflects the difference between the previous season's supply less total use and ending stocks. 3/ Cents per pound for upland cotton.

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World Wheat Supply and Use 1/
(Million Metric Tons)

2020/21	Beginning Stocks	Production	Imports	Domestic Feed	Domestic Total 2/	Exports	Ending Stocks
World 3/	298.11	774.53	195.37	158.09	782.24	203.40	290.40
World Less China	148.09	640.28	184.75	118.09	632.24	202.64	146.28
United States	27.99	49.75	2.73	2.54	30.41	27.05	23.00
Total Foreign	270.12	724.78	192.64	155.56	751.83	176.36	267.40
Major Exporters 4/	32.38	322.46	6.66	72.80	179.40	147.50	34.61
Argentina	2.36	17.64	0.01	0.05	6.35	11.53	2.12
Australia	2.68	31.92	0.20	4.50	8.00	23.85	2.96
Canada	5.50	35.44	0.55	4.15	9.10	26.43	5.95
European Union 5/	13.11	126.69	5.38	42.50	104.75	29.74	10.69
Russia	7.23	85.35	0.40	19.00	42.50	39.10	11.38
Ukraine	1.50	25.42	0.13	2.60	8.70	16.85	1.51
Major Importers 6/	193.65	200.40	125.06	57.78	323.70	12.62	182.78
Bangladesh	1.76	1.18	7.20	0.50	8.00	0.00	2.14
Brazil	1.99	6.25	6.40	0.40	11.80	0.93	1.91
China	150.02	134.25	10.62	40.00	150.00	0.76	144.12
Japan	1.10	1.00	5.49	0.65	6.25	0.30	1.04
N. Africa 7/	14.36	15.81	28.50	1.75	46.72	0.80	11.14
Nigeria	0.30	0.06	6.59	0.05	5.55	0.60	0.79
Sel. Mideast 8/	11.79	20.62	17.74	3.54	38.83	0.62	10.70
Southeast Asia 9/	5.91	0.00	25.84	7.49	25.20	1.14	5.41
Selected Other							
India	24.70	107.86	0.02	6.50	102.22	2.56	27.80
Kazakhstan	0.66	14.26	1.00	1.45	6.25	8.19	1.48
United Kingdom	2.44	9.66	3.22	5.96	13.46	0.45	1.42
2021/22 Est.							
World 3/	290.40	779.76	197.90	161.00	794.15	202.78	276.01
World Less China	146.28	642.81	188.33	126.00	646.15	201.90	134.25
United States	23.00	44.80	2.59	2.33	30.40	21.78	18.21
Total Foreign	267.40	734.96	195.30	158.67	763.75	181.00	257.80
Major Exporters 4/	34.61	327.60	5.85	78.73	186.03	142.50	39.53
Argentina	2.12	22.50	0.00	0.05	6.35	16.25	2.03
Australia	2.96	36.35	0.20	5.00	8.50	27.50	3.50
Canada	5.95	22.30	0.60	5.18	10.18	15.00	3.67
European Union 5/	10.69	138.29	4.61	45.00	108.25	31.90	13.43
Russia	11.38	75.16	0.30	19.50	42.75	33.00	11.09
Ukraine	1.51	33.01	0.14	4.00	10.00	18.84	5.81
Major Importers 6/	182.78	203.23	130.18	53.73	323.30	15.36	177.53
Bangladesh	2.14	1.13	6.34	0.60	8.30	0.00	1.31
Brazil	1.91	7.70	6.39	0.45	11.75	3.07	1.18
China	144.12	136.95	9.57	35.00	148.00	0.88	141.76
Japan	1.04	1.13	5.61	0.75	6.30	0.30	1.18
N. Africa 7/	11.14	20.43	26.85	1.87	47.02	0.41	11.00
Nigeria	0.79	0.09	6.19	0.05	5.85	0.60	0.62
Sel. Mideast 8/	10.70	16.50	22.90	3.88	38.78	0.75	10.57
Southeast Asia 9/	5.41	0.00	26.49	7.50	25.30	1.28	5.32
Selected Other							
India	27.80	109.59	0.03	7.00	109.88	8.03	19.50
Kazakhstan	1.48	11.81	2.50	1.30	6.10	8.20	1.49
United Kingdom	1.42	13.99	2.63	7.40	15.40	0.83	1.81

1/ Aggregate of local marketing years. 2/ Total foreign and world use adjusted to reflect the differences in world imports and exports. 3/ World imports and exports may not balance due to differences in marketing years, grain in transit, and reporting discrepancies in some countries. 4/ Argentina, Australia, Canada, European Union, Russia, and Ukraine. 5/ Trade excludes intra-trade. 6/ Bangladesh, Brazil, China, South Korea, Japan, Nigeria, Mexico, Turkey, Egypt, Algeria, Libya, Morocco, Tunisia, Indonesia, Malaysia, Philippines, Thailand, Vietnam, Lebanon, Iraq, Iran, Israel, Jordan, Kuwait, Saudi Arabia, Yemen, United Arab Emirates, and Oman. 7/ Algeria, Egypt, Libya, Morocco, and Tunisia. 8/ Lebanon, Iraq, Iran, Israel, Jordan, Kuwait, Saudi Arabia, Yemen, United Arab Emirates, and Oman. 9/ Indonesia, Malaysia, Philippines, Thailand, and Vietnam.

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World Wheat Supply and Use 1/ (Cont'd.)
(Million Metric Tons)

2022/23 Proj.		Beginning Stocks	Production	Imports	Domestic Feed	Domestic Total 2/	Exports	Ending Stocks
World 3/	Sep	275.67	783.92	204.14	155.21	791.02	208.89	268.57
	Oct	276.01	781.70	203.86	155.50	790.17	208.33	267.54
World Less China	Sep	133.92	645.92	194.64	125.21	647.02	207.99	124.21
	Oct	134.25	643.70	194.36	125.50	646.17	207.43	123.18
United States	Sep	17.96	48.52	2.99	2.18	30.43	22.45	16.60
	Oct	18.21	44.90	3.27	1.36	29.61	21.09	15.68
Total Foreign	Sep	257.71	735.40	201.15	153.04	760.59	186.44	251.97
	Oct	257.80	736.80	200.60	154.14	760.56	187.24	251.86
Major Exporters 4/	Sep	39.28	330.60	6.71	79.55	187.70	150.50	38.38
	Oct	39.53	331.75	6.71	80.55	188.35	151.00	38.63
Argentina	Sep	1.78	19.00	0.01	0.05	6.35	13.00	1.43
	Oct	2.03	17.50	0.01	0.05	6.25	12.00	1.28
Australia	Sep	3.50	33.00	0.20	5.00	8.55	25.00	3.15
	Oct	3.50	33.00	0.20	5.00	8.55	25.00	3.15
Canada	Sep	3.67	35.00	0.60	4.00	9.10	26.00	4.17
	Oct	3.67	35.00	0.60	4.00	9.10	26.00	4.17
European Union 5/	Sep	13.43	132.10	5.50	44.00	108.00	33.50	9.53
	Oct	13.43	134.75	5.50	45.00	108.75	35.00	9.93
Russia	Sep	11.09	91.00	0.30	21.00	45.00	42.00	15.39
	Oct	11.09	91.00	0.30	21.00	45.00	42.00	15.39
Ukraine	Sep	5.81	20.50	0.10	5.50	10.70	11.00	4.71
	Oct	5.81	20.50	0.10	5.50	10.70	11.00	4.71
Major Importers 6/	Sep	177.66	205.10	134.30	47.25	320.97	15.47	180.62
	Oct	177.53	205.50	134.00	47.35	320.87	15.77	180.39
Bangladesh	Sep	1.31	1.10	7.00	0.60	8.50	0.00	0.91
	Oct	1.31	1.10	7.00	0.60	8.50	0.00	0.91
Brazil	Sep	1.16	8.70	6.40	0.50	11.90	3.20	1.16
	Oct	1.18	9.20	6.20	0.50	11.90	3.50	1.18
China	Sep	141.76	138.00	9.50	30.00	144.00	0.90	144.36
	Oct	141.76	138.00	9.50	30.00	144.00	0.90	144.36
Japan	Sep	1.28	1.15	5.70	0.65	6.20	0.30	1.63
	Oct	1.18	1.05	5.70	0.65	6.20	0.30	1.43
N. Africa 7/	Sep	11.00	17.60	30.20	1.77	47.52	0.50	10.78
	Oct	11.00	17.60	30.20	1.77	47.52	0.50	10.78
Nigeria	Sep	0.62	0.11	6.50	0.00	6.00	0.60	0.63
	Oct	0.62	0.11	6.50	0.00	6.00	0.60	0.63
Sel. Mideast 8/	Sep	10.57	17.59	23.32	3.88	39.58	0.77	11.13
	Oct	10.57	17.59	23.32	3.88	39.58	0.77	11.13
Southeast Asia 9/	Sep	5.37	0.00	26.23	6.70	25.20	1.15	5.25
	Oct	5.32	0.00	26.13	6.80	25.10	1.15	5.20
Selected Other								
India	Sep	19.50	103.00	0.03	6.50	104.50	6.50	11.53
	Oct	19.50	103.00	0.03	6.50	104.50	6.50	11.53
Kazakhstan	Sep	1.49	13.00	1.00	1.30	6.10	8.00	1.39
	Oct	1.49	13.00	1.00	1.30	6.10	8.00	1.39
United Kingdom	Sep	1.81	14.60	2.00	7.60	15.60	1.00	1.81
	Oct	1.81	14.60	2.00	7.60	15.60	1.00	1.81

1/ Aggregate of local marketing years. 2/ Total foreign and world use adjusted to reflect the differences in world imports and exports. 3/ World imports and exports may not balance due to differences in marketing years, grain in transit, and reporting discrepancies in some countries. 4/ Argentina, Australia, Canada, European Union, Russia, and Ukraine. 5/ Trade excludes intra-trade. 6/ Bangladesh, Brazil, China, South Korea, Japan, Nigeria, Mexico, Turkey, Egypt, Algeria, Libya, Morocco, Tunisia, Indonesia, Malaysia, Philippines, Thailand, Vietnam, Lebanon, Iraq, Iran, Israel, Jordan, Kuwait, Saudi Arabia, Yemen, United Arab Emirates, and Oman. 7/ Algeria, Egypt, Libya, Morocco, and Tunisia. 8/ Lebanon, Iraq, Iran, Israel, Jordan, Kuwait, Saudi Arabia, Yemen, United Arab Emirates, and Oman 9/ Indonesia, Malaysia, Philippines, Thailand, and Vietnam.

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**World Coarse Grain Supply and Use 1/
(Million Metric Tons)**

2020/21	Beginning Stocks	Production	Imports	Domestic Feed	Domestic Total 2/	Exports	Ending Stocks
World 3/	337.32	1,441.19	233.89	903.83	1,455.70	233.50	322.81
World Less China	136.37	1,172.11	183.36	682.88	1,142.59	233.49	115.36
United States	51.83	372.89	2.47	146.72	315.97	77.21	34.01
Total Foreign	285.49	1,068.30	231.41	757.11	1,139.73	156.29	288.80
Major Exporters 4/	24.24	297.33	5.46	134.75	181.05	126.63	19.36
Argentina	4.57	60.01	0.02	11.29	17.02	45.52	2.06
Australia	3.01	18.56	0.00	6.21	8.08	10.50	2.98
Brazil	5.82	90.32	3.35	62.42	73.86	21.04	4.60
Canada	3.98	29.64	1.89	16.69	24.65	7.26	3.61
Russia	1.87	41.40	0.09	21.47	31.04	10.42	1.90
Ukraine	2.55	39.59	0.07	9.25	12.41	28.15	1.65
Major Importers 5/	36.24	252.76	137.74	294.52	377.03	13.24	36.48
European Union 6/	14.16	155.46	15.87	119.91	159.41	11.45	14.62
Japan	1.74	0.23	16.98	13.45	17.29	0.00	1.66
Mexico	4.14	32.66	17.15	30.34	49.84	0.51	3.60
N. Afr & Mideast 7/	7.66	32.61	38.79	63.15	71.36	0.71	6.99
Saudi Arabia	1.72	0.19	10.03	10.25	10.61	0.00	1.33
Southeast Asia 8/	3.82	31.30	22.65	43.43	51.72	0.57	5.49
South Korea	2.02	0.24	11.80	9.47	12.03	0.00	2.04
Selected Other							
China	200.96	269.08	50.53	220.95	313.11	0.01	207.46
2021/22 Est.							
World 3/	322.81	1,503.73	229.77	916.20	1,492.42	250.50	334.12
World Less China	115.36	1,222.88	188.64	688.87	1,172.90	250.45	124.26
United States	34.01	397.71	2.59	148.69	326.15	70.46	37.71
Total Foreign	288.80	1,106.02	227.18	767.51	1,166.27	180.04	296.41
Major Exporters 4/	19.36	333.87	9.43	144.45	190.50	148.11	24.05
Argentina	2.06	61.16	0.01	11.97	17.69	43.25	2.28
Australia	2.98	18.76	0.00	5.40	7.28	11.03	3.43
Brazil	4.60	120.62	2.96	66.10	78.19	44.52	5.48
Canada	3.61	24.43	6.31	17.89	25.72	5.58	3.05
Russia	1.90	38.54	0.10	22.23	31.11	7.58	1.85
Ukraine	1.65	53.51	0.02	13.45	16.58	32.95	5.66
Major Importers 5/	36.48	248.55	139.33	289.24	372.65	15.29	36.43
European Union 6/	14.62	154.41	21.56	120.47	160.09	13.72	16.78
Japan	1.66	0.24	16.69	13.27	17.02	0.00	1.57
Mexico	3.60	32.77	18.51	31.05	50.77	0.25	3.87
N. Afr & Mideast 7/	6.99	29.37	40.23	60.70	69.45	0.68	6.47
Saudi Arabia	1.33	0.20	8.51	8.25	8.61	0.00	1.43
Southeast Asia 8/	5.49	31.25	17.55	41.73	50.13	0.64	3.53
South Korea	2.04	0.22	11.61	9.25	11.81	0.00	2.06
Selected Other							
China	207.46	280.85	41.13	227.33	319.53	0.05	209.86

1/ Aggregate of local marketing years. Coarse grains include corn, sorghum, barley, oats, rye, millet, and mixed grains (for U.S. excludes millet and mixed grains). 2/ Total foreign and world use adjusted to reflect the differences in world imports and exports. 3/ World imports and exports may not balance due to differences in marketing years, grain in transit, and reporting discrepancies in some countries. 4/ Argentina, Australia, Brazil, Canada, Russia, South Africa, and Ukraine. 5/ European Union, Japan, Mexico, selected North Africa and Middle East, Saudi Arabia, Southeast Asia, and South Korea. 6/ Trade excludes intra-trade. 7/ Algeria, Egypt, Iran, Israel, Jordan, Libya, Morocco, Syria, Tunisia, and Turkey. 8/ Indonesia, Malaysia, Philippines, Thailand, and Vietnam.

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World Coarse Grain Supply and Use 1/ (Cont'd.)
(Million Metric Tons)

2022/23 Proj.		Beginning Stocks	Production	Imports	Domestic Feed	Domestic Total 2/	Exports	Ending Stocks
World 3/	Sep	338.68	1,463.62	219.57	905.66	1,472.61	226.35	329.68
	Oct	334.12	1,459.80	220.33	904.20	1,466.91	225.86	327.01
World Less China	Sep	127.82	1,181.32	183.72	675.61	1,151.36	226.30	121.98
	Oct	124.26	1,177.50	184.68	674.35	1,145.86	225.81	120.30
United States	Sep	41.49	365.09	2.64	135.89	313.31	62.93	32.98
	Oct	37.71	364.11	3.30	137.59	313.42	59.50	32.20
Total Foreign	Sep	297.19	1,098.53	216.93	769.77	1,159.30	163.42	296.71
	Oct	296.41	1,095.68	217.04	766.61	1,153.48	166.36	294.82
Major Exporters 4/	Sep	24.18	340.64	3.50	148.58	195.33	138.94	34.05
	Oct	24.05	340.46	3.50	146.29	193.14	141.74	33.13
Argentina	Sep	2.42	64.91	0.01	11.96	17.77	47.20	2.37
	Oct	2.28	64.71	0.01	11.96	17.77	47.00	2.23
Australia	Sep	2.63	16.67	0.00	5.52	7.40	9.38	2.53
	Oct	3.43	16.67	0.00	5.52	7.40	9.38	3.33
Brazil	Sep	5.18	130.54	1.80	69.50	81.99	47.03	8.51
	Oct	5.48	130.54	1.80	69.50	81.99	47.03	8.81
Canada	Sep	3.13	29.70	1.54	16.80	24.29	6.65	3.44
	Oct	3.05	29.72	1.54	16.81	24.40	6.55	3.36
Russia	Sep	1.85	42.00	0.10	22.50	31.90	10.15	1.91
	Oct	1.85	42.00	0.10	22.50	31.90	10.15	1.91
Ukraine	Sep	6.66	38.96	0.00	14.92	18.05	14.83	12.74
	Oct	5.66	38.96	0.00	12.62	15.75	17.93	10.94
Major Importers 5/	Sep	36.05	235.78	139.82	284.85	367.90	10.89	32.86
	Oct	36.43	234.09	140.11	283.95	366.69	10.89	33.05
European Union 6/	Sep	16.48	139.41	20.22	113.69	153.07	9.27	13.77
	Oct	16.78	137.81	21.32	113.69	152.77	9.27	13.86
Japan	Sep	1.57	0.24	16.67	13.06	16.95	0.00	1.53
	Oct	1.57	0.25	16.47	12.85	16.75	0.00	1.54
Mexico	Sep	3.82	33.50	18.57	31.54	51.26	0.60	4.02
	Oct	3.87	33.50	18.57	31.64	51.36	0.60	3.97
N. Afr & Mideast 7/	Sep	6.53	30.83	39.41	61.70	70.02	0.44	6.32
	Oct	6.47	30.83	39.01	61.20	69.52	0.44	6.35
Saudi Arabia	Sep	1.43	0.19	8.71	8.75	9.11	0.00	1.23
	Oct	1.43	0.19	8.71	8.75	9.11	0.00	1.23
Southeast Asia 8/	Sep	3.53	31.31	20.16	42.45	51.00	0.58	3.40
	Oct	3.53	31.21	19.86	42.05	50.60	0.58	3.40
South Korea	Sep	2.06	0.22	11.60	9.24	11.80	0.00	2.09
	Oct	2.06	0.22	11.60	9.24	11.80	0.00	2.09
Selected Other								
China	Sep	210.86	282.30	35.85	230.05	321.25	0.05	207.71
	Oct	209.86	282.30	35.65	229.85	321.05	0.05	206.71

1/ Aggregate of local marketing years. Coarse grains include corn, sorghum, barley, oats, rye, millet, and mixed grains (for U.S. excludes millet and mixed grains). 2/ Total foreign and world use adjusted to reflect the differences in world imports and exports. 3/ World imports and exports may not balance due to differences in marketing years, grain in transit, and reporting discrepancies in some countries. 4/ Argentina, Australia, Brazil, Canada, Russia, South Africa, and Ukraine. 5/ European Union, Japan, Mexico, selected North Africa and Middle East, Saudi Arabia, Southeast Asia, and South Korea. 6/ Trade excludes intra-trade. 7/ Algeria, Egypt, Iran, Israel, Jordan, Libya, Morocco, Syria, Tunisia, and Turkey. 8/ Indonesia, Malaysia, Philippines, Thailand, and Vietnam.

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World Corn Supply and Use 1/
(Million Metric Tons)

2020/21	Beginning Stocks	Production	Imports	Domestic Feed	Domestic Total 2/	Exports	Ending Stocks
World 3/	307.45	1,129.33	184.95	723.86	1,144.00	182.60	292.78
World Less China	106.93	868.66	155.44	520.86	859.00	182.60	87.08
United States	48.76	358.45	0.62	142.30	306.69	69.78	31.36
Total Foreign	258.70	770.88	184.34	581.56	837.32	112.83	261.42
Major Exporters 4/	13.37	200.12	2.92	91.02	113.82	93.55	9.04
Argentina	3.62	52.00	0.01	9.50	13.50	40.94	1.18
Brazil	5.33	87.00	2.85	59.50	70.00	21.02	4.15
Russia	0.83	13.87	0.04	8.90	10.00	3.99	0.75
South Africa	2.12	16.95	0.01	7.22	13.22	3.73	2.12
Ukraine	1.48	30.30	0.02	5.90	7.10	23.86	0.83
Major Importers 5/	20.81	132.60	92.89	164.27	219.53	4.79	21.98
Egypt	1.73	6.40	9.63	13.90	16.40	0.01	1.36
European Union 6/	7.38	67.44	14.49	57.20	77.70	3.74	7.88
Japan	1.39	0.01	15.48	12.00	15.45	0.00	1.42
Mexico	3.52	27.35	16.50	25.60	43.80	0.48	3.08
Southeast Asia 7/	3.81	31.25	20.69	41.65	49.70	0.57	5.48
South Korea	2.00	0.09	11.71	9.42	11.78	0.00	2.02
Selected Other							
Canada	2.56	13.56	1.58	8.59	13.98	1.56	2.17
China	200.53	260.67	29.51	203.00	285.00	0.00	205.70
2021/22 Est.							
World 3/	292.78	1,217.30	183.93	751.96	1,203.08	202.93	307.01
World Less China	87.08	944.75	161.93	542.96	912.08	202.91	97.77
United States	31.36	382.89	0.62	145.17	317.12	62.78	34.98
Total Foreign	261.42	834.41	183.32	606.78	885.96	140.16	272.03
Major Exporters 4/	9.04	241.15	2.37	99.30	122.50	116.20	13.86
Argentina	1.18	51.50	0.01	9.80	13.70	37.50	1.49
Brazil	4.15	116.00	2.30	62.00	73.00	44.50	4.95
Russia	0.75	15.23	0.05	10.00	11.10	4.00	0.93
South Africa	2.12	16.30	0.00	7.30	13.30	3.20	1.92
Ukraine	0.83	42.13	0.02	10.20	11.40	27.00	4.57
Major Importers 5/	21.98	136.54	94.52	168.50	223.85	6.88	22.30
Egypt	1.36	7.44	9.50	14.20	16.70	0.00	1.59
European Union 6/	7.88	70.98	20.00	62.30	82.90	6.00	9.96
Japan	1.42	0.01	15.10	11.80	15.15	0.00	1.38
Mexico	3.08	26.75	17.50	25.80	44.00	0.25	3.08
Southeast Asia 7/	5.48	31.20	16.32	40.70	48.85	0.63	3.52
South Korea	2.02	0.08	11.50	9.20	11.55	0.00	2.05
Selected Other							
Canada	2.17	13.98	6.06	12.50	17.90	2.19	2.12
China	205.70	272.55	22.00	209.00	291.00	0.02	209.24

1/ Aggregate of local marketing years. 2/ Total foreign and world use adjusted to reflect the differences in world imports and exports. 3/ World imports and exports may not balance due to differences in marketing years, grain in transit, and reporting discrepancies in some countries. 4/ Argentina, Brazil, Russia, South Africa and Ukraine. 5/ Egypt, European Union, Japan, Mexico, Southeast Asia, and South Korea. 6/ Trade excludes intra-trade. 7/ Indonesia, Malaysia, Philippines, Thailand, and Vietnam.

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World Corn Supply and Use 1/ (Cont'd.)
(Million Metric Tons)

2022/23 Proj.		Beginning Stocks	Production	Imports	Domestic Feed	Domestic Total 2/	Exports	Ending Stocks
World 3/	Sep	312.14	1,172.58	178.25	743.05	1,180.18	183.58	304.53
	Oct	307.01	1,168.74	178.96	740.23	1,174.55	183.04	301.19
World Less China	Sep	101.90	898.58	160.25	529.05	885.18	183.56	97.32
	Oct	97.77	894.74	160.96	526.23	879.55	183.02	94.98
United States	Sep	38.73	354.19	0.64	132.72	304.81	57.79	30.95
	Oct	34.98	352.95	1.27	133.99	304.81	54.61	29.77
Total Foreign	Sep	273.41	818.39	177.62	610.33	875.37	125.79	273.58
	Oct	272.03	815.79	177.69	606.24	869.74	128.43	271.42
Major Exporters 4/	Sep	14.56	244.80	1.36	104.30	128.20	108.70	23.82
	Oct	13.86	244.80	1.36	102.30	126.20	111.20	22.62
Argentina	Sep	1.49	55.00	0.01	10.00	14.00	41.00	1.49
	Oct	1.49	55.00	0.01	10.00	14.00	41.00	1.49
Brazil	Sep	4.65	126.00	1.30	65.50	77.00	47.00	7.95
	Oct	4.95	126.00	1.30	65.50	77.00	47.00	8.25
Russia	Sep	0.93	15.00	0.05	10.00	11.20	4.00	0.78
	Oct	0.93	15.00	0.05	10.00	11.20	4.00	0.78
South Africa	Sep	1.92	17.30	0.00	7.30	13.30	3.70	2.22
	Oct	1.92	17.30	0.00	7.30	13.30	3.70	2.22
Ukraine	Sep	5.57	31.50	0.00	11.50	12.70	13.00	11.37
	Oct	4.57	31.50	0.00	9.50	10.70	15.50	9.87
Major Importers 5/	Sep	21.90	125.27	95.30	163.30	218.75	3.89	19.83
	Oct	22.30	122.57	95.90	161.80	216.95	3.89	19.94
Egypt	Sep	1.59	7.44	9.20	13.90	16.40	0.01	1.83
	Oct	1.59	7.44	9.20	13.90	16.40	0.01	1.83
European Union 6/	Sep	9.66	58.80	19.00	57.00	77.40	2.70	7.36
	Oct	9.96	56.20	20.00	56.00	76.10	2.70	7.36
Japan	Sep	1.38	0.01	15.20	11.70	15.20	0.00	1.39
	Oct	1.38	0.01	15.00	11.50	15.00	0.00	1.39
Mexico	Sep	3.08	27.60	17.70	26.30	44.50	0.60	3.28
	Oct	3.08	27.60	17.70	26.30	44.50	0.60	3.28
Southeast Asia 7/	Sep	3.52	31.26	18.30	40.80	49.10	0.58	3.40
	Oct	3.52	31.16	18.00	40.40	48.70	0.58	3.40
South Korea	Sep	2.05	0.08	11.50	9.20	11.55	0.00	2.08
	Oct	2.05	0.08	11.50	9.20	11.55	0.00	2.08
Selected Other								
	Canada	Sep	2.20	14.50	1.50	9.20	14.40	1.60
	Oct	2.12	14.50	1.50	9.20	14.40	1.60	2.12
China	Sep	210.24	274.00	18.00	214.00	295.00	0.02	207.22
	Oct	209.24	274.00	18.00	214.00	295.00	0.02	206.22

1/ Aggregate of local marketing years. 2/ Total foreign and world use adjusted to reflect the differences in world imports and exports. 3/ World imports and exports may not balance due to differences in marketing years, grain in transit, and reporting discrepancies in some countries. 4/ Argentina, Brazil, Russia, South Africa and Ukraine. 5/ Egypt, European Union, Japan, Mexico, Southeast Asia, and South Korea. 6/ Trade excludes intra-trade. 7/ Indonesia, Malaysia, Philippines, Thailand, and Vietnam.

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**World Rice Supply and Use (Milled Basis) 1/
(Million Metric Tons)**

2020/21	Beginning Stocks	Production	Imports	Total /2 Domestic	Exports	Ending Stocks
World 3/	182.25	509.26	46.45	503.35	50.92	188.15
World Less China	65.75	360.96	42.23	353.06	48.70	71.65
United States	0.91	7.22	1.08	4.86	2.97	1.39
Total Foreign	181.34	502.03	45.37	498.49	47.95	186.76
Major Exporters 4/	41.22	191.63	2.01	149.42	38.31	47.13
Burma	1.01	12.60	0.00	10.50	1.90	1.21
India	33.90	124.37	0.00	101.07	20.20	37.00
Pakistan	1.15	8.42	0.01	3.70	3.88	2.00
Thailand	3.98	18.86	0.20	12.70	6.06	4.28
Vietnam	1.18	27.38	1.80	21.45	6.27	2.64
Major Importers 5/	128.87	240.06	17.05	255.07	2.71	128.21
China	116.50	148.30	4.22	150.29	2.22	116.50
European Union 6/	0.90	1.83	1.78	3.40	0.45	0.66
Indonesia	3.31	34.50	0.65	35.40	0.00	3.06
Nigeria	1.49	5.15	2.20	7.15	0.00	1.69
Philippines	3.60	12.42	2.20	14.45	0.00	3.76
Sel. Mideast 7/	1.22	2.31	3.25	5.83	0.00	0.95
Selected Other						
Brazil	0.24	8.00	0.63	7.35	0.95	0.57
C. Amer & Carib 8/	0.67	1.59	1.62	3.29	0.04	0.55
Egypt	1.23	4.00	0.22	4.30	0.01	1.15
Japan	1.98	7.57	0.65	8.15	0.11	1.94
Mexico	0.17	0.20	0.81	0.96	0.02	0.20
South Korea	1.14	3.51	0.43	4.00	0.05	1.02
2021/22 Est.						
World 3/	188.15	515.31	54.17	519.21	55.47	184.25
World Less China	71.65	366.32	48.22	362.85	53.39	71.25
United States	1.39	6.09	1.20	4.81	2.61	1.26
Total Foreign	186.76	509.22	52.97	514.41	52.86	182.98
Major Exporters 4/	47.13	198.69	1.61	159.24	43.20	44.99
Burma	1.21	12.35	0.00	10.40	2.30	0.87
India	37.00	130.29	0.00	110.79	21.50	35.00
Pakistan	2.00	9.10	0.01	3.75	4.90	2.45
Thailand	4.28	19.88	0.20	12.80	7.60	3.96
Vietnam	2.64	27.07	1.40	21.50	6.90	2.71
Major Importers 5/	128.21	241.98	21.67	262.79	2.56	126.51
China	116.50	148.99	5.95	156.36	2.08	113.00
European Union 6/	0.66	1.71	2.30	3.50	0.44	0.74
Indonesia	3.06	34.40	0.55	35.15	0.00	2.86
Nigeria	1.69	5.26	2.20	7.25	0.00	1.90
Philippines	3.76	12.54	3.60	15.40	0.00	4.50
Sel. Mideast 7/	0.95	2.15	4.15	6.08	0.00	1.17
Selected Other						
Brazil	0.57	7.34	0.80	7.30	1.00	0.41
C. Amer & Carib 8/	0.55	1.63	1.72	3.26	0.04	0.60
Egypt	1.15	2.90	0.65	4.05	0.01	0.65
Japan	1.94	7.67	0.69	8.20	0.12	1.97
Mexico	0.20	0.18	0.75	0.97	0.01	0.16
South Korea	1.02	3.88	0.44	3.95	0.06	1.34

1/ Aggregate of local marketing years. 2/ Total foreign and world use adjusted to reflect the differences in world imports and exports. Total domestic includes both domestic use and unreported disappearance. 3/ World imports and exports may not balance due to differences in some countries. 4/ Burma, India, Pakistan, Thailand, and Vietnam. 5/ Bangladesh, China, Nigeria, European Union, Philippines, Cote d'Ivoire, Indonesia, Iran, Iraq, and Saudi Arabia. 6/ Trade excludes intra-trade. 7/ Selected Middle East includes Iran, Iraq, and Saudi Arabia. 8/ Central American and Caribbean countries.

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World Rice Supply and Use (Milled Basis) 1/ (Cont'd.)
(Million Metric Tons)

2022/23 Proj.		Beginning Stocks	Production	Imports	Total /2 Domestic	Exports	Ending Stocks
World 3/	Sep	184.89	507.99	52.15	519.32	53.61	173.56
	Oct	184.25	505.04	51.45	518.09	53.22	171.20
World Less China	Sep	71.89	360.99	46.65	363.22	51.41	66.36
	Oct	71.25	358.04	46.45	363.09	51.02	63.40
United States	Sep	1.26	5.24	1.40	4.48	2.45	0.98
	Oct	1.26	5.25	1.40	4.48	2.38	1.05
Total Foreign	Sep	183.63	502.75	50.75	514.84	51.17	172.58
	Oct	182.98	499.79	50.05	513.61	50.84	170.15
Major Exporters 4/	Sep	46.08	194.60	0.91	158.35	42.10	41.14
	Oct	44.99	191.40	0.91	157.95	41.50	37.85
Burma	Sep	0.87	12.50	0.00	10.40	2.30	0.67
	Oct	0.87	12.50	0.00	10.30	2.40	0.67
India	Sep	36.50	126.50	0.00	109.25	20.00	33.75
	Oct	35.00	124.00	0.00	109.25	19.00	30.75
Pakistan	Sep	2.33	8.40	0.01	4.20	5.00	1.53
	Oct	2.45	7.40	0.01	4.00	4.70	1.16
Thailand	Sep	3.83	19.80	0.20	13.00	8.00	2.83
	Oct	3.96	20.10	0.20	12.90	8.20	3.16
Vietnam	Sep	2.56	27.40	0.70	21.50	6.80	2.36
	Oct	2.71	27.40	0.70	21.50	7.20	2.11
Major Importers 5/	Sep	126.34	239.71	20.25	263.30	2.66	120.34
	Oct	126.51	239.71	19.80	262.25	2.66	121.11
China	Sep	113.00	147.00	5.50	156.10	2.20	107.20
	Oct	113.00	147.00	5.00	155.00	2.20	107.80
European Union 6/	Sep	0.74	1.35	2.50	3.55	0.42	0.62
	Oct	0.74	1.35	2.50	3.55	0.42	0.62
Indonesia	Sep	2.86	34.60	0.55	35.00	0.00	3.01
	Oct	2.86	34.60	0.55	35.00	0.00	3.01
Nigeria	Sep	1.90	5.36	2.20	7.45	0.00	2.00
	Oct	1.90	5.36	2.20	7.45	0.00	2.00
Philippines	Sep	4.50	12.41	3.30	15.60	0.00	4.61
	Oct	4.50	12.41	3.30	15.60	0.00	4.61
Sel. Mideast 7/	Sep	1.07	2.24	3.95	6.20	0.00	1.06
	Oct	1.17	2.24	4.00	6.25	0.00	1.16
Selected Other							
Brazil	Sep	0.51	7.10	0.85	7.30	0.70	0.46
	Oct	0.41	7.30	0.85	7.25	0.90	0.41
C. Amer & Carib 8/	Sep	0.61	1.55	1.80	3.31	0.03	0.62
	Oct	0.60	1.55	1.77	3.28	0.03	0.62
Egypt	Sep	0.70	3.35	0.65	4.05	0.01	0.64
	Oct	0.65	3.60	0.55	4.10	0.01	0.69
Japan	Sep	1.91	7.55	0.69	8.15	0.12	1.87
	Oct	1.97	7.45	0.69	8.20	0.12	1.79
Mexico	Sep	0.15	0.19	0.80	0.98	0.01	0.15
	Oct	0.16	0.19	0.80	0.98	0.01	0.15
South Korea	Sep	1.34	3.75	0.43	3.95	0.06	1.51
	Oct	1.34	3.75	0.43	3.95	0.06	1.51

1/ Aggregate of local marketing years. 2/ Total foreign and world use adjusted to reflect the differences in world imports and exports. Total domestic includes both domestic use and unreported disappearance. 3/ World imports and exports may not balance due to differences in some countries. 4/ Burma, India, Pakistan, Thailand, and Vietnam. 5/ Bangladesh, China, Nigeria, European Union, Philippines, Cote d'Ivoire, Indonesia, Iran, Iraq, and Saudi Arabia. 6/ Trade excludes intra-trade. 7/ Selected Middle East includes Iran, Iraq, and Saudi Arabia. 8/ Central American and Caribbean countries.

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World Cotton Supply and Use 1/
(Million 480-Pound Bales)

2020/21	Beginning Stocks	Production	Imports	Domestic Use	Exports	Loss /2	Ending Stocks
World	98.39	111.47	48.69	123.13	48.71	-0.06	86.77
World Less China	62.05	81.87	35.83	82.13	48.70	-0.06	48.98
United States	7.25	14.61	3/	2.40	16.35	-0.04	3.15
Total Foreign	91.14	96.86	48.69	120.73	32.36	-0.02	83.62
Major Exporters 4/	40.39	53.78	1.61	34.90	27.85	-0.08	33.11
Central Asia 5/	3.96	5.45	0.03	4.11	2.03	0.00	3.29
Afr. Fr. Zone 6/	2.50	4.84	3/	0.10	5.49	0.00	1.74
S. Hemis. 7/	17.64	15.55	0.14	4.04	13.59	-0.09	15.79
Australia	1.20	2.80	3/	0.01	1.56	-0.10	2.52
Brazil	14.40	10.82	0.01	3.10	11.01	0.00	11.12
India	15.68	27.60	0.84	26.00	6.19	0.00	11.94
Major Importers 8/	48.28	39.87	44.66	81.78	3.10	0.06	47.87
Mexico	0.71	1.02	0.93	1.70	0.49	0.02	0.45
China	36.34	29.60	12.86	41.00	0.01	0.00	37.79
European Union 9/	0.66	1.69	0.56	0.59	1.96	0.00	0.37
Turkey	2.77	2.90	5.33	7.70	0.59	0.00	2.71
Pakistan	3.12	4.50	5.40	10.80	0.03	0.03	2.17
Indonesia	0.64	3/	2.31	2.45	0.01	0.00	0.50
Thailand	0.10	3/	0.60	0.61	0.00	0.01	0.08
Bangladesh	2.52	0.15	8.30	8.50	0.00	0.01	2.45
Vietnam	1.10	3/	7.29	7.30	0.00	0.00	1.09
2021/22 Est.							
World	86.77	115.54	42.88	117.37	42.94	-0.37	85.26
World Less China	48.98	88.74	35.04	82.37	42.82	-0.37	47.95
United States	3.15	17.52	0.01	2.55	14.62	-0.24	3.75
Total Foreign	83.62	98.02	42.88	114.82	28.31	-0.12	81.51
Major Exporters 4/	33.11	55.17	1.79	34.11	24.11	-0.18	32.03
Central Asia 5/	3.29	4.95	0.06	4.16	1.48	0.00	2.66
Afr. Fr. Zone 6/	1.74	5.98	3/	0.10	5.92	-0.01	1.71
S. Hemis. 7/	15.79	19.33	0.16	4.23	12.60	-0.18	18.64
Australia	2.52	5.75	3/	0.01	3.75	-0.19	4.70
Brazil	11.12	11.50	0.02	3.20	7.73	0.00	11.72
India	11.94	24.50	1.00	25.00	3.74	0.00	8.70
Major Importers 8/	47.87	39.61	38.69	76.48	2.92	0.06	46.70
Mexico	0.45	1.22	0.96	1.85	0.40	0.01	0.37
China	37.79	26.80	7.84	35.00	0.12	0.00	37.31
European Union 9/	0.37	1.63	0.64	0.62	1.76	0.00	0.25
Turkey	2.71	3.80	5.52	8.70	0.57	0.00	2.77
Pakistan	2.17	6.00	4.50	10.70	0.05	0.03	1.89
Indonesia	0.50	3/	2.58	2.60	0.01	0.00	0.46
Thailand	0.08	3/	0.75	0.73	0.00	0.01	0.10
Bangladesh	2.45	0.15	8.20	8.50	0.00	0.01	2.29
Vietnam	1.09	3/	6.63	6.70	0.00	0.00	1.02

1/ Marketing year beginning August 1. Totals may not add exactly and trade may not balance due to rounding and other factors. 2/ Generally reflects cotton lost or destroyed in the marketing channel; for Australia, Brazil, China, and the United States, reflects the difference between implicit stocks based on supply less total use and indicated ending stocks. 3/ Less than 5,000 bales. 4/ Includes Egypt and Syria in addition to the countries and regions listed. 5/ Azerbaijan, Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, and Uzbekistan. 6/ Benin, Burkina Faso, Cameroon, Central African Republic, Chad, Cote d'Ivoire, Mali, Niger, Senegal, and Togo. 7/ Argentina, Australia, Brazil, Lesotho, South Africa, Tanzania, Zambia, and Zimbabwe. 8/ In addition to the countries and regions listed, includes Japan, Russia, South Korea, and Taiwan. 9/ Includes intra-EU trade.

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**World Cotton Supply and Use 1/
(Million 480-Pound Bales)**

2022/23 Proj.		Beginning Stocks	Production	Imports	Domestic Use	Exports	Loss /2	Ending Stocks
World	Sep	84.79	118.45	44.61	118.63	44.58	-0.11	84.75
	Oct	85.26	118.05	43.62	115.60	43.61	-0.15	87.87
World Less China	Sep	47.82	90.45	35.61	81.13	44.53	-0.11	48.33
	Oct	47.95	90.05	34.92	79.10	43.56	-0.15	50.40
United States	Sep	3.75	13.83	0.01	2.30	12.60	-0.01	2.70
	Oct	3.75	13.81	0.01	2.30	12.50	-0.03	2.80
Total Foreign	Sep	81.04	104.61	44.60	116.33	31.98	-0.10	82.05
	Oct	81.51	104.24	43.62	113.30	31.11	-0.12	85.07
Major Exporters 4/	Sep	32.11	60.32	2.25	33.67	27.78	-0.17	33.40
	Oct	32.03	60.25	2.25	32.66	27.00	-0.17	35.04
Central Asia 5/	Sep	2.65	5.00	0.08	3.77	1.44	0.00	2.51
	Oct	2.66	5.00	0.08	3.77	1.47	0.00	2.50
Afr. Fr. Zone 6/	Sep	2.09	6.25	3/	0.11	5.98	0.00	2.24
	Oct	1.71	6.17	3/	0.10	5.78	0.00	1.99
S. Hemis. 7/	Sep	18.41	21.03	0.15	4.18	16.16	-0.18	19.43
	Oct	18.64	21.03	0.15	4.18	15.76	-0.18	20.07
Australia	Sep	4.55	6.00	3/	0.01	6.40	-0.19	4.33
	Oct	4.70	6.00	3/	0.01	6.20	-0.19	4.68
Brazil	Sep	11.72	13.00	0.02	3.20	8.60	0.00	12.93
	Oct	11.72	13.00	0.02	3.20	8.40	0.00	13.13
India	Sep	8.64	27.50	1.50	25.00	3.70	0.00	8.94
	Oct	8.70	27.50	1.50	24.00	3.50	0.00	10.20
Major Importers 8/	Sep	46.19	41.04	39.98	78.53	2.79	0.07	45.82
	Oct	46.70	40.74	39.15	76.60	2.70	0.06	47.24
Mexico	Sep	0.35	1.40	1.10	1.90	0.50	0.03	0.42
	Oct	0.37	1.40	1.00	1.80	0.50	0.01	0.46
China	Sep	36.97	28.00	9.00	37.50	0.05	0.00	36.42
	Oct	37.31	28.00	8.70	36.50	0.05	0.00	37.46
European Union 9/	Sep	0.20	1.58	0.59	0.61	1.56	0.00	0.20
	Oct	0.25	1.58	0.56	0.58	1.46	0.00	0.34
Turkey	Sep	2.77	4.40	4.80	8.50	0.65	0.00	2.82
	Oct	2.77	4.40	4.70	8.30	0.65	0.00	2.92
Pakistan	Sep	1.79	5.50	5.00	10.50	0.03	0.03	1.74
	Oct	1.89	5.20	4.80	10.00	0.03	0.03	1.84
Indonesia	Sep	0.46	3/	2.50	2.50	0.01	0.00	0.46
	Oct	0.46	3/	2.50	2.50	0.01	0.00	0.46
Thailand	Sep	0.10	3/	0.70	0.70	0.00	0.01	0.09
	Oct	0.10	3/	0.70	0.70	0.00	0.01	0.09
Bangladesh	Sep	2.29	0.16	8.40	8.50	0.00	0.01	2.34
	Oct	2.29	0.16	8.40	8.50	0.00	0.01	2.34
Vietnam	Sep	1.02	3/	6.90	6.80	0.00	0.00	1.13
	Oct	1.02	3/	6.80	6.70	0.00	0.00	1.13

1/ Marketing year beginning August 1. Totals may not add exactly and trade may not balance due to rounding and other factors. 2/ Generally reflects cotton lost or destroyed in the marketing channel; for Australia, Brazil, China, and the United States, reflects the difference between implicit stocks based on supply less total use and indicated ending stocks. 3/ Less than 5,000 bales. 4/ Includes Egypt and Syria in addition to the countries and regions listed. 5/ Azerbaijan, Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, and Uzbekistan. 6/ Benin, Burkina Faso, Cameroon, Central African Republic, Chad, Cote d'Ivoire, Mali, Niger, Senegal, and Togo. 7/ Argentina, Australia, Brazil, Lesotho, South Africa, Tanzania, Zambia, and Zimbabwe. 8/ In addition to the countries and regions listed, includes Japan, Russia, South Korea, and Taiwan. 9/ Includes intra-EU trade.

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World Soybean Supply and Use 1/
(Million Metric Tons)

2020/21		Beginning Stocks	Production	Imports	Domestic Crush	Domestic Total	Exports	Ending Stocks
World 2/		94.73	368.44	165.49	315.43	363.76	164.86	100.05
World Less China		70.12	348.84	65.73	222.43	251.02	164.79	68.88
United States		14.28	114.75	0.54	58.26	60.91	61.67	6.99
Total Foreign		80.46	253.70	164.95	257.18	302.86	103.20	93.05
Major Exporters 3/		47.41	197.31	5.86	90.21	100.84	94.81	54.93
Argentina		26.65	46.20	4.82	40.16	47.41	5.20	25.06
Brazil		20.42	139.50	1.02	46.68	49.88	81.65	29.40
Paraguay		0.33	9.90	0.02	3.30	3.47	6.33	0.45
Major Importers 4/		27.98	23.25	133.41	122.10	149.80	0.27	34.57
China		24.61	19.60	99.76	93.00	112.74	0.07	31.16
European Union		1.72	2.60	14.79	15.80	17.36	0.19	1.56
Southeast Asia		0.98	0.59	9.68	4.74	10.04	0.01	1.20
Mexico		0.37	0.25	6.10	6.20	6.25	0.00	0.46
2021/22 Est.								
World 2/		100.05	355.69	154.41	314.69	363.58	154.18	92.38
World Less China		68.88	339.29	64.41	227.69	256.86	154.08	61.63
United States		6.99	121.53	0.43	59.98	62.78	58.72	7.45
Total Foreign		93.05	234.16	153.97	254.72	300.80	95.46	84.93
Major Exporters 3/		54.93	178.27	4.46	93.03	103.56	87.65	46.45
Argentina		25.06	44.00	3.85	39.75	46.96	2.80	23.15
Brazil		29.40	127.00	0.55	51.00	54.25	79.55	23.16
Paraguay		0.45	4.20	0.05	2.20	2.28	2.30	0.13
Major Importers 4/		34.57	20.16	121.38	115.25	142.78	0.38	32.95
China		31.16	16.40	90.00	87.00	106.72	0.10	30.74
European Union		1.56	2.71	13.60	15.10	16.67	0.27	0.93
Southeast Asia		1.20	0.53	8.68	4.45	9.58	0.01	0.81
Mexico		0.46	0.29	5.80	6.20	6.25	0.00	0.30
2022/23 Proj.								
World 2/	Sep	89.70	389.77	165.02	327.07	377.68	167.88	98.92
	Oct	92.38	390.99	166.23	329.44	380.24	168.84	100.52
World Less China	Sep	58.96	371.37	68.02	232.07	262.09	167.78	68.47
	Oct	61.63	372.59	68.23	233.44	263.65	168.74	70.06
United States	Sep	6.53	119.16	0.41	60.56	63.91	56.74	5.44
	Oct	7.45	117.38	0.41	60.83	64.15	55.66	5.44
Total Foreign	Sep	83.17	270.61	164.61	266.52	313.77	111.14	93.48
	Oct	84.93	273.61	165.82	268.61	316.09	113.19	95.08
Major Exporters 3/	Sep	45.15	212.50	5.57	94.83	105.59	102.63	55.00
	Oct	46.45	215.50	5.57	95.78	106.79	104.68	56.05
Argentina	Sep	22.55	51.00	4.80	41.00	48.25	4.70	25.40
	Oct	23.15	51.00	4.80	40.50	47.75	7.00	24.20
Brazil	Sep	22.46	149.00	0.75	50.50	53.85	89.00	29.36
	Oct	23.16	152.00	0.75	51.50	55.10	89.50	31.31
Paraguay	Sep	0.13	10.00	0.01	3.25	3.41	6.50	0.23
	Oct	0.13	10.00	0.01	3.70	3.86	5.75	0.53
Major Importers 4/	Sep	33.00	22.02	131.33	124.10	152.75	0.33	33.27
	Oct	32.95	21.92	132.33	125.10	153.73	0.33	33.14
China	Sep	30.74	18.40	97.00	95.00	115.59	0.10	30.46
	Oct	30.74	18.40	98.00	96.00	116.59	0.10	30.46
European Union	Sep	0.93	2.60	14.80	15.20	16.78	0.22	1.33
	Oct	0.93	2.50	14.80	15.20	16.78	0.22	1.23
Southeast Asia	Sep	0.86	0.50	9.88	4.85	10.22	0.02	1.00
	Oct	0.81	0.50	9.88	4.85	10.20	0.02	0.97
Mexico	Sep	0.30	0.29	6.35	6.55	6.60	0.00	0.34
	Oct	0.30	0.29	6.35	6.55	6.60	0.00	0.34

1/ Data based on local marketing years except Argentina and Brazil which are adjusted to an October-September year. 2/ World imports and exports may not balance due to differences in local marketing years and to time lags between reported exports and imports. Therefore, world supply may not equal world use. 3/ Argentina, Brazil, Paraguay, and Uruguay. 4/ China, European Union, Japan, Mexico, and Southeast Asia (includes Indonesia, Malaysia, Philippines, Vietnam, and Thailand). Totals may not add due to rounding.

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**World Soybean Meal Supply and Use 1/
(Million Metric Tons)**

2020/21		Beginning Stocks	Production	Imports	Domestic Total	Exports	Ending Stocks
World 2/		15.37	247.81	63.86	243.76	68.97	14.30
World Less China		15.37	174.16	63.79	171.09	67.92	14.30
United States		0.31	45.87	0.71	34.18	12.41	0.31
Total Foreign		15.06	201.94	63.15	209.59	56.57	13.99
Major Exporters 3/		6.76	75.10	0.26	28.58	46.93	6.61
Argentina		2.57	31.32	0.00	3.28	28.33	2.29
Brazil		3.77	36.18	0.02	19.25	16.58	4.15
India		0.42	7.60	0.24	6.05	2.03	0.18
Major Importers 4/		2.63	22.86	37.25	59.63	1.12	2.00
European Union		0.79	12.48	16.51	28.39	0.85	0.55
Mexico		0.18	4.90	1.85	6.73	0.01	0.20
Southeast Asia 5/		1.48	3.69	17.05	20.86	0.27	1.10
China		0.00	73.66	0.07	72.68	1.05	0.00
2021/22 Est.							
World 2/		14.30	246.97	64.15	242.43	68.77	14.22
World Less China		14.30	178.07	64.09	173.97	68.27	14.22
United States		0.31	47.02	0.57	35.20	12.34	0.36
Total Foreign		13.99	199.95	63.58	207.24	56.43	13.86
Major Exporters 3/		6.61	78.14	0.68	29.90	48.05	7.48
Argentina		2.29	31.01	0.12	3.33	27.00	3.09
Brazil		4.15	39.53	0.02	19.80	20.25	3.64
India		0.18	7.60	0.55	6.78	0.80	0.75
Major Importers 4/		2.00	22.19	37.73	59.25	1.09	1.57
European Union		0.55	11.93	16.80	28.04	0.75	0.48
Mexico		0.20	4.90	1.83	6.78	0.01	0.14
Southeast Asia 5/		1.10	3.47	17.30	20.73	0.33	0.81
China		0.00	68.90	0.06	68.46	0.50	0.00
2022/23 Proj.							
World 2/	Sep	13.97	256.67	65.34	251.30	69.98	14.70
	Oct	14.22	258.59	65.08	252.56	69.93	15.39
World Less China	Sep	13.97	181.43	65.29	177.01	68.98	14.70
	Oct	14.22	182.55	65.03	177.48	68.93	15.39
United States	Sep	0.36	47.49	0.54	35.56	12.43	0.41
	Oct	0.36	47.72	0.54	35.79	12.43	0.41
Total Foreign	Sep	13.61	209.18	64.80	215.74	57.55	14.29
	Oct	13.86	210.87	64.53	216.77	57.50	14.98
Major Exporters 3/	Sep	7.31	79.11	0.12	30.56	48.50	7.49
	Oct	7.48	79.50	0.12	30.76	48.30	8.04
Argentina	Sep	2.47	31.98	0.00	3.40	28.50	2.55
	Oct	3.09	31.59	0.00	3.40	28.20	3.08
Brazil	Sep	4.16	39.13	0.02	20.15	18.80	4.36
	Oct	3.64	39.91	0.02	20.35	18.90	4.32
India	Sep	0.68	8.00	0.10	7.01	1.20	0.57
	Oct	0.75	8.00	0.10	7.01	1.20	0.65
Major Importers 4/	Sep	1.67	22.86	38.30	60.00	1.06	1.76
	Oct	1.57	22.86	38.28	59.83	1.07	1.81
European Union	Sep	0.48	12.01	16.80	28.09	0.75	0.45
	Oct	0.48	12.01	16.80	27.94	0.75	0.60
Mexico	Sep	0.14	5.18	1.88	6.98	0.01	0.21
	Oct	0.14	5.18	1.85	6.95	0.01	0.21
Southeast Asia 5/	Sep	0.90	3.79	17.80	21.23	0.31	0.96
	Oct	0.81	3.79	17.80	21.23	0.31	0.86
China	Sep	0.00	75.24	0.05	74.29	1.00	0.00
	Oct	0.00	76.03	0.05	75.08	1.00	0.00

1/ Data based on local marketing years except for Argentina and Brazil which are adjusted to an October-September year. 2/ World imports and exports may not balance due to differences in local marketing years and to time lags between reported exports and imports. Therefore, world supply may not equal world use. 3/ Argentina, Brazil, and India. 4/ European Union, Southeast Asia, and Japan. 5/ Indonesia, Malaysia, Philippines, Vietnam, and Thailand. Totals may not add due to rounding.

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World Soybean Oil Supply and Use 1/
(Million Metric Tons)

2020/21		Beginning Stocks	Production	Imports	Domestic Total	Exports	Ending Stocks
World 2/		5.37	59.23	11.68	58.43	12.61	5.25
World Less China		4.60	42.56	10.45	40.83	12.57	4.21
United States		0.84	11.35	0.14	10.58	0.79	0.97
Total Foreign		4.53	47.88	11.55	47.86	11.82	4.28
Major Exporters 3/		1.54	20.54	0.75	12.51	9.02	1.30
Argentina		0.55	7.93	0.00	2.04	6.14	0.30
Brazil		0.48	8.99	0.25	7.98	1.26	0.47
European Union		0.44	3.00	0.49	2.43	1.06	0.44
Major Importers 4/		1.59	19.87	6.75	26.37	0.21	1.63
China		0.78	16.67	1.23	17.60	0.04	1.03
India		0.14	1.71	3.25	4.95	0.01	0.13
North Africa 5/		0.43	0.99	1.61	2.61	0.13	0.29
2021/22 Est.							
World 2/		5.25	59.38	11.44	59.23	12.37	4.46
World Less China		4.21	43.79	11.04	42.58	12.26	4.20
United States		0.97	11.87	0.14	11.24	0.81	0.93
Total Foreign		4.28	47.51	11.30	47.99	11.57	3.53
Major Exporters 3/		1.30	20.95	0.60	12.57	8.84	1.44
Argentina		0.30	7.85	0.08	2.66	5.00	0.57
Brazil		0.47	9.82	0.04	7.55	2.40	0.38
European Union		0.44	2.87	0.48	2.31	1.03	0.46
Major Importers 4/		1.63	18.98	6.58	26.25	0.26	0.69
China		1.03	15.59	0.40	16.65	0.11	0.26
India		0.13	1.71	4.10	5.83	0.02	0.10
North Africa 5/		0.29	1.18	1.44	2.55	0.12	0.24
2022/23 Proj.							
World 2/	Sep	4.60	61.44	11.99	60.19	12.97	4.87
	Oct	4.46	61.90	11.89	60.48	12.90	4.88
World Less China	Sep	4.34	44.42	10.99	42.59	12.88	4.27
	Oct	4.20	44.70	10.89	42.68	12.81	4.30
United States	Sep	0.98	11.83	0.23	11.57	0.64	0.83
	Oct	0.93	11.88	0.23	11.57	0.64	0.84
Total Foreign	Sep	3.62	49.62	11.76	48.63	12.34	4.04
	Oct	3.53	50.02	11.66	48.92	12.26	4.04
Major Exporters 3/	Sep	1.52	21.33	0.60	12.39	9.55	1.52
	Oct	1.44	21.51	0.60	12.57	9.48	1.52
Argentina	Sep	0.57	8.10	0.00	2.38	5.80	0.49
	Oct	0.57	8.00	0.00	2.38	5.70	0.49
Brazil	Sep	0.46	9.73	0.10	7.65	2.13	0.51
	Oct	0.38	9.92	0.10	7.83	2.10	0.47
European Union	Sep	0.46	2.89	0.50	2.31	1.08	0.47
	Oct	0.46	2.89	0.50	2.31	1.08	0.47
Major Importers 4/	Sep	0.72	20.48	7.01	26.89	0.21	1.12
	Oct	0.69	20.67	6.89	26.94	0.21	1.09
China	Sep	0.26	17.02	1.00	17.60	0.09	0.60
	Oct	0.26	17.20	1.00	17.80	0.09	0.58
India	Sep	0.15	1.80	3.70	5.47	0.02	0.17
	Oct	0.10	1.80	3.55	5.30	0.02	0.14
North Africa 5/	Sep	0.22	1.13	1.61	2.59	0.11	0.26
	Oct	0.24	1.13	1.59	2.59	0.11	0.27

1/ Data based on local marketing years except for Argentina and Brazil which are adjusted to an October-September year. 2/ World imports and exports may not balance due to differences in local marketing years and to time lags between reported exports and imports. Therefore, world supply may not equal world use. 3/ Argentina, Brazil and European Union. 4/ China, India, Bangladesh, and North Africa. 5/ Algeria, Egypt, Morocco, and Tunisia. Totals may not add due to rounding.

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U.S. Quarterly Animal Product Production 1/

Year and Quarter		Beef	Pork	Red Meat 2/	Broiler	Turkey	Total Poultry 3/	Red Meat & Poultry	Egg	Milk	
		<i>Million Pounds</i>								<i>Mil doz</i>	<i>Bil lbs</i>
2021	IV	7,106	7,185	14,341	11,193	1,366	12,689	27,030	2,371	55.4	
	Annual	27,948	27,675	55,815	44,899	5,558	50,995	106,810	9,238	226.3	
2022	I	7,022	6,904	13,972	11,170	1,374	12,678	26,650	2,295	56.3	
	II	7,069	6,639	13,755	11,279	1,275	12,698	26,453	2,207	57.8	
	III	7,150	6,530	13,726	11,900	1,265	13,310	27,036	2,235	56.5	
	IV*	6,895	7,075	14,019	11,550	1,290	12,965	26,984	2,305	56.3	
	Annual										
	Sep Proj.	28,006	27,133	55,327	45,474	5,214	51,231	106,557	9,092	226.5	
	Oct Proj.	28,136	27,148	55,471	45,899	5,204	51,651	107,122	9,042	226.9	
2023	I*	6,705	6,980	13,730	11,400	1,365	12,895	26,625	2,325	57.1	
	II*	6,575	6,505	13,125	11,525	1,400	13,060	26,185	2,370	58.4	
	III*	6,545	6,615	13,205	12,000	1,420	13,560	26,765	2,405	56.9	
	Annual										
	Sep Proj.	26,335	27,520	54,038	45,900	5,630	52,050	106,088	9,545	228.8	
	Oct Proj.	26,365	27,345	53,893	46,625	5,610	52,765	106,658	9,560	229.2	

* Projection. 1/ Commercial production for red meats; federally inspected for poultry meats. 2/ Beef, pork, veal and lamb & mutton. 3/ Broilers, turkeys and mature chicken.

U.S. Quarterly Prices for Animal Products

Year and Quarter		Steers 2/	Barrows and gilts 3/	Broilers 4/	Turkeys 5/	Eggs 6/	Milk 7/
		<i>Dol./cwt</i>	<i>Dol./cwt</i>	<i>Cents/lb.</i>	<i>Cents/lb.</i>	<i>Cents/doz.</i>	<i>Dol./cwt</i>
2021	IV	132.36	56.36	110.9	133.4	131.8	20.67
	Annual	122.40	67.29	101.2	122.8	118.5	18.53
2022	I	139.25	65.55	135.1	131.4	170.8	24.93
	II	141.93	75.58	167.5	143.9	251.6	27.10
	III	143.42	80.20	136.1	165.4	295.6	24.65
	IV*	148.00	63.00	127.0	171.0	250.0	25.75
	Annual						
	Sep Proj.	142.8	71.3	143.4	151.3	222.9	25.45
	Oct Proj.	143.15	71.08	141.4	152.9	242.0	25.60
2023	I*	151.00	63.00	130.0	155.0	190.0	23.80
	II*	152.00	71.00	133.0	155.0	160.0	22.90
	III*	151.00	69.00	130.0	147.0	160.0	21.85
	Annual						
	Sep Proj.	154	70	140	148	153	22.70
	Oct Proj.	154	67	131	151	170	22.90

*Projection. 1/ Simple average of months. 2/ 5-Area, Direct, Total all grades 3/ National Base, Live equiv 51-52% lean. 4/ Wholesale, National Composite Weighted Average. 5/ 8-16 lbs, hens National. 6/ Grade A large, New York, volume buyers. 7/ Prices received by farmers for all milk.

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U.S. Meats Supply and Use

		Beginning Production		Imports	Total Supply	Exports	Ending Stocks	Total Use	Per Capita 2/ 3/
		stocks	1/						
<i>Million Pounds /4</i>									
Beef	2021	716	28,016	3,346	32,078	3,441	676	27,962	58.9
	2022 Proj. Sep	676	28,074	3,414	32,163	3,561	735	27,867	58.6
	Oct	676	28,204	3,389	32,268	3,571	730	27,967	58.8
	2023 Proj. Sep	735	26,403	3,200	30,338	3,020	640	26,678	55.8
	Oct	730	26,433	3,350	30,513	3,070	640	26,803	56.1
Pork	2021	467	27,690	1,180	29,337	7,026	446	21,865	51.1
	2022 Proj. Sep	446	27,147	1,497	29,090	6,494	575	22,021	51.3
	Oct	446	27,162	1,477	29,085	6,389	550	22,146	51.6
	2023 Proj. Sep	575	27,535	1,525	29,635	6,515	610	22,510	52.2
	Oct	550	27,360	1,505	29,415	6,280	570	22,565	52.4
Total Red Meat 5/	2021	1,217	55,906	4,890	62,014	10,470	1,147	50,397	111.5
	2022 Proj. Sep	1,147	55,418	5,273	61,838	10,060	1,336	50,443	111.3
	Oct	1,147	55,563	5,232	61,942	9,965	1,307	50,671	111.8
	2023 Proj. Sep	1,336	54,130	5,090	60,556	9,539	1,277	49,740	109.5
	Oct	1,307	53,985	5,220	60,511	9,354	1,237	49,921	109.9
Broiler	2021	830	44,419	155	45,403	7,355	705	37,343	96.6
	2022 Proj. Sep	705	44,987	180	45,872	7,168	800	37,904	97.7
	Oct	705	45,408	188	46,301	7,168	820	38,312	98.8
	2023 Proj. Sep	800	45,409	152	46,361	7,370	770	38,221	98.2
	Oct	820	46,126	170	47,116	7,370	790	38,956	100.1
Turkey	2021	223	5,558	22	5,804	548	166	5,090	15.3
	2022 Proj. Sep	166	5,214	65	5,445	406	165	4,874	14.6
	Oct	166	5,204	82	5,452	404	165	4,883	14.7
	2023 Proj. Sep	165	5,630	34	5,829	410	170	5,249	15.7
	Oct	165	5,610	85	5,860	415	170	5,275	15.8
Total Poultry 6/	2021	1,057	50,514	180	51,751	7,947	874	42,930	113.4
	2022 Proj. Sep	874	50,744	250	51,868	7,607	969	43,293	113.9
	Oct	874	51,159	276	52,310	7,606	989	43,715	115.0
	2023 Proj. Sep	969	51,558	189	52,717	7,816	944	43,957	115.3
	Oct	989	52,266	259	53,514	7,813	964	44,737	117.4
Red Meat & Poultry	2021	2,274	106,420	5,070	113,765	18,418	2,021	93,327	224.9
	2022 Proj. Sep	2,021	106,162	5,523	113,707	17,666	2,305	93,735	225.2
	Oct	2,021	106,722	5,508	114,251	17,570	2,296	94,386	226.8
	2023 Proj. Sep	2,305	105,688	5,279	113,272	17,355	2,221	93,696	224.9
	Oct	2,296	106,250	5,479	114,025	17,167	2,201	94,657	227.3

1/ Total including farm production for red meats and, for poultry, federally inspected plus non-federally inspected, less condemnations. 2/ Pounds, retail-weight basis for red meat and broilers; certified ready-to-cook weight for turkey. 3/ Population source: Dept. of Commerce. 4/ Carcass weight for red meats and certified ready-to-cook weight for poultry. 5/ Beef, pork, veal, lamb and mutton. 6/ Broilers, turkeys and mature chicken.

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U.S. Egg Supply and Use

	2020	2021	2022 Proj. Sep	2022 Proj. Oct	2023 Proj. Sep	2023 Proj. Oct
Eggs	<i>Million Dozen</i>					
Supply						
Beginning Stocks	31.6	24.5	19.1	19.1	19.0	19.0
Production	9,291.8	9,237.8	9,091.7	9,041.7	9,545.0	9,560.0
Imports	15.5	18.2	22.0	24.0	18.5	19.5
Total Supply	9,338.9	9,280.5	9,132.8	9,084.8	9,582.5	9,598.5
Use						
Exports	344.0	392.2	217.8	222.8	265.0	270.0
Hatching Use	1,078.5	1,103.9	1,125.5	1,125.6	1,140.0	1,160.0
Ending Stocks	24.5	19.1	19.0	19.0	21.0	21.0
Disappearance						
Total	7,891.8	7,765.3	7,770.5	7,717.4	8,156.5	8,147.5
Per Capita (number)	285.5	280.5	279.9	278.0	292.7	292.4

U.S. Milk Supply and Use

	2020	2021	2022 Proj. Sep	2022 Proj. Oct	2023 Proj. Sep	2023 Proj. Oct
Milk	<i>Billion Pounds</i>					
Production						
Farm Use	1.1	1.0	1.1	1.1	1.1	1.1
Fat Basis Supply						
Beginning Stocks	13.6	15.6	14.3	14.3	13.3	14.3
Marketings	222.2	225.2	225.4	225.8	227.7	228.2
Imports	6.8	6.5	7.1	7.2	7.0	7.2
Total Supply	242.6	247.4	246.8	247.3	248.1	249.6
Fat Basis Use						
Exports	9.3	11.5	13.2	13.5	12.4	12.6
Ending Stocks	15.6	14.3	13.3	14.3	14.5	15.8
Domestic Use	217.8	221.5	220.3	219.5	221.2	221.2
Skim-solid Basis Supply						
Beginning Stocks	10.2	10.9	11.1	11.1	11.5	12.0
Marketings	222.2	225.2	225.4	225.8	227.7	228.2
Imports	5.6	5.8	6.2	6.5	6.1	6.1
Total Supply	238.0	241.9	242.6	243.4	245.3	246.2
Skim-solid Basis Use						
Exports	47.2	50.8	52.1	52.2	51.8	52.2
Ending Stocks	10.9	11.1	11.5	12.0	12.1	12.4
Domestic Use	179.9	180.0	179.0	179.2	181.4	181.6

Dairy domestic use for 2020 includes additional milk marketed but not processed. Note: Totals may not add due to rounding.

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U.S. Dairy Prices

	2020	2021	2022 Proj. Sep	2022 Proj. Oct	2023 Proj. Sep	2023 Proj. Oct
Product Prices 1/	<i>Dollars Per Pound</i>					
Cheese	1.9236	1.6755	2.075	2.105	1.970	1.985
Butter	1.5808	1.7325	2.850	2.880	2.385	2.440
Nonfat Dry Milk	1.0417	1.2693	1.690	1.690	1.505	1.495
Dry Whey	0.3621	0.5744	0.610	0.605	0.485	0.485
	<i>Dollars Per Cwt</i>					
Milk Prices 2/						
Class III	18.16	17.08	21.65	21.90	19.70	19.80
Class IV	13.49	16.09	24.45	24.60	20.85	21.00
All Milk 3/	18.13	18.53	25.45	25.60	22.70	22.90

All prices are January-December averages. 1/ Simple average of monthly prices calculated by AMS from weekly average dairy product prices for class price computations. 2/ Annual Class III and Class IV prices are the simple averages of monthly minimum Federal order milk prices paid by regulated plants for milk used in the respective classes. All milk price is the simple average of monthly prices received by farmers for milk at average test. 3/ Does not reflect any deductions from producers as authorized by legislation.

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Reliability of October Projections 1/

Note: Tables on pages 35-37 present a record of the October 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 1.6 percent. Chances are 9 out of 10 (90% confidence level) that the difference will not exceed 2.7 percent. The average difference between the October projection and the final estimate is 7 million tons, ranging from 0.1 million to 26.7 million tons. The October projection has been below the estimate 29 times and above 11 times.

	Differences between forecast and final estimate						
	Root mean square error	90 percent confidence interval	Average	Smallest	Largest	Years Below Final	Years Above Final
	<i>Percent</i>		<i>Million Metric Tons</i>				
WHEAT							
Production							
World	1.6	2.7	7.0	0.1	26.7	29	11
U.S.	0.6	0.9	0.2	0.0	1.2	12	17
Foreign	1.8	3.1	6.9	0.1	26.8	29	11
Exports							
World	5.6	9.4	6.1	0.0	19.3	31	8
U.S.	8.2	13.9	2.2	0.3	10.0	18	22
Foreign	6.6	11.2	5.7	0.5	17.3	33	7
Domestic Use							
World	1.6	2.7	7.1	0.5	29.9	23	17
U.S.	6.0	10.1	1.6	0.1	3.6	10	30
Foreign	1.6	2.7	7.1	0.2	29.9	24	16
Ending Stocks							
World	7.9	13.3	10.2	0.6	32.5	30	10
U.S.	11.4	19.3	2.1	0.0	6.8	24	16
Foreign	8.3	14.1	8.8	0.0	29.3	30	10
COARSE GRAINS 2/							
Production							
World	1.9	3.2	15.9	0.8	51.9	31	9
U.S.	2.7	4.5	4.8	0.1	17.9	23	17
Foreign	2.5	4.2	15.1	0.6	61.4	32	8
Exports							
World	7.0	12.0	7.1	0.1	28.9	28	12
U.S.	15.4	26.1	6.8	0.7	19.3	18	22
Foreign	12.6	21.5	7.4	0.6	21.4	26	14
Domestic Use							
World	1.5	2.6	12.0	0.2	42.4	26	14
U.S.	3.6	6.0	5.6	0.0	17.0	20	20
Foreign	1.7	3.0	10.8	0.0	42.1	27	13
Ending Stocks							
World	13.3	22.6	18.0	0.2	170.0	31	9
U.S.	24.8	42.0	9.0	0.5	29.1	22	18
Foreign	16.3	27.6	15.7	0.7	153.5	34	6
RICE, milled							
Production							
World	2.2	3.8	6.2	0.0	20.9	31	8
U.S.	3.2	5.4	0.1	0.0	0.5	23	17
Foreign	2.2	3.8	6.2	0.1	21.0	31	9
Exports							
World	9.2	15.7	1.9	0.1	6.3	29	11
U.S.	10.1	17.2	0.2	0.0	0.8	19	19
Foreign	10.5	17.9	1.9	0.0	6.3	29	11
Domestic Use							
World	1.8	3.0	4.3	0.3	20.3	31	9
U.S.	7.7	13.1	0.2	0.0	0.6	21	18
Foreign	1.8	3.1	4.3	0.1	20.7	31	9
Ending Stocks							
World	11.1	18.8	5.7	0.2	26.6	32	8
U.S.	23.3	39.6	0.2	0.0	0.8	21	18
Foreign	11.6	19.7	5.8	0.1	26.6	33	7

1/ Footnotes at end of table.

CONTINUED

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Reliability of October Projections (Continued) 1/

	Differences between forecast and final estimate						
	Root mean square error	90 percent confidence interval	Average	Smallest	Largest	Years Below Final	Years Above Final
SOYBEANS	<i>Percent</i>			<i>Million Metric Tons</i>			
Production							
World	4.5	7.6	7.1	0.1	31.9	19	21
U.S.	2.8	4.7	1.5	0.0	4.0	17	23
Foreign	7.2	12.2	6.9	0.0	31.5	18	22
Exports							
World	7.7	13.1	4.4	0.3	19.7	24	16
U.S.	11.1	18.9	2.7	0.1	8.6	25	15
Foreign	17.8	30.2	3.7	0.1	21.2	18	22
Domestic Use							
World	3.1	5.2	4.6	0.0	14.3	22	18
U.S.	3.7	6.3	1.4	0.0	4.5	25	14
Foreign	3.8	6.4	4.3	0.1	14.7	24	16
Ending Stocks							
World	17.1	29.0	5.2	0.3	18.6	23	17
U.S.	43.6	74.0	2.2	0.0	6.6	8	32
Foreign	18.7	31.8	4.7	0.3	19.9	21	19
COTTON	<i>Million 480-Pound Bales</i>						
Production							
World	4.4	7.5	3.0	0.0	10.9	20	19
U.S.	5.4	9.1	0.7	0.0	2.4	22	18
Foreign	5.0	8.5	2.6	0.0	10.5	19	20
Exports							
World	7.8	13.2	2.1	0.1	8.5	23	17
U.S.	17.2	29.2	1.1	0.1	3.1	23	17
Foreign	10.4	17.6	1.6	0.1	8.3	20	20
Domestic Use							
World	4.9	8.3	3.5	0.1	19.5	18	22
U.S.	9.9	16.8	0.4	0.0	1.2	19	20
Foreign	4.9	8.3	3.4	0.0	18.6	18	22
Ending Stocks							
World	13.2	22.3	5.2	0.0	15.8	23	16
U.S.	37.4	63.4	1.2	0.0	4.3	12	27
Foreign	14.1	23.9	4.8	0.2	15.6	27	13

1/ Marketing years 1981/82 through 2021/22 for grains, soybeans (U.S. only), and cotton. There was no WASDE published in October 2013, due to a partial government shutdown, so no 2013/14 forecasts in that month were published for grains, soybeans, and cotton, and no 2013 forecast was published in that month for animal products. Final for grains, soybeans, and cotton is defined as the first November estimate following the marketing year for 1981/82 through 2020/21, and for 2021/22 the last month's estimate. 2/ Includes corn, sorghum, barley, oats, rye, millet, and mixed grain.

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Reliability of United States October Projections 1/

	Differences between forecast and final estimate						
	Root mean square error	90 percent confidence interval	Average	Smallest	Largest	Years Below Final	Years Above Final
CORN	<i>Percent</i>		<i>Million Bushels</i>				
Production	2.8	4.7	187	5	618	22	18
Exports	15.9	27.0	244	12	700	18	22
Domestic Use	3.8	6.5	220	5	600	22	18
Ending Stocks	27.5	46.6	336	18	1,187	22	18
SORGHUM							
Production	4.7	8.1	18	0	71	22	17
Exports	24.9	42.2	39	1	130	22	18
Domestic Use	20.4	34.6	37	0	125	18	21
Ending Stocks	51.7	87.7	28	0	142	14	25
BARLEY							
Production	1.4	2.4	3	0	24	9	16
Exports	53.3	90.5	11	0	38	17	18
Domestic Use	8.0	13.7	18	0	70	14	25
Ending Stocks	15.3	26.0	14	1	56	24	16
OATS							
Production	2.4	4.1	2	0	18	6	12
Exports	88.3	149.8	1	0	8	11	12
Domestic Use	5.3	9.1	11	0	39	14	25
Ending Stocks	22.6	38.4	14	0	47	27	12
SOYBEAN MEAL	<i>Thousand Short Tons</i>						
Production	3.5	6.0	1,062	84	2,815	27	13
Exports	11.3	19.2	734	0	2,200	23	16
Domestic Use	3.4	5.9	783	45	2,650	23	17
Ending Stocks	31.4	53.3	48	0	198	16	15
SOYBEAN OIL	<i>Million Pounds</i>						
Production	3.7	6.3	507	1	1,473	29	11
Exports	30.7	52.1	405	25	1,525	23	17
Domestic Use	3.8	6.5	460	20	1,928	26	14
Ending Stocks	25.7	43.6	389	35	1,327	21	19
ANIMAL PROD.	<i>Million Pounds</i>						
Beef	3.8	6.5	775	18	2,461	25	14
Pork	3.1	5.3	415	2	1,592	19	20
Broilers	1.8	3.0	410	23	1,337	24	15
Turkeys	3.9	6.6	151	2	481	19	20
	<i>Million Dozen</i>						
Eggs	1.9	3.2	109	4	468	24	15
	<i>Billion Pounds</i>						
Milk	1.5	2.6	2.0	0.2	6.8	20	19

1/ See pages 35 and 36 for record of reliability for U.S. wheat, rice, soybeans, and cotton. Marketing years 1981/82 through 2021/22 for grains, soybeans, and cotton. Final for grains, soybeans, and cotton is defined as the first November estimate following the marketing year for 1981/82 through 2021/22. Calendar years 1982 through 2021 for meats, eggs, and milk. Final for animal products is defined as the latest annual production estimate published by NASS for 1982-2021. There was no WASDE published in October 2013, due to a partial government shutdown, so no 2013/14 forecasts in that month were published for grains, soybeans, and cotton, and no 2013 forecast was published in that month for animal products.

Related USDA Reports

The *WASDE* report incorporates information from a number of statistical reports published by USDA and other government agencies. In turn, the *WASDE* report provides a framework for more detailed reports issued by USDA's Economic Research Service and Foreign Agricultural Service. For more information on how the *WASDE* report is prepared, go to: <http://www.usda.gov/oce/commodity/wasde>.

Supply and Demand Database

The Foreign Agricultural Service publishes Production, Supply, and Demand Online, a comprehensive database of supply and demand balances by commodity for 190 countries and regions at <https://apps.fas.usda.gov/psdonline/app/index.html>. Data for grains, oilseeds, and cotton are updated monthly and data for other commodities are updated less frequently.

Foreign Production Assessments

Preliminary foreign production assessments and satellite imagery analysis used to prepare the *WASDE* report are provided by the International Production Assessment Division (IPAD) of the Foreign Agricultural Service. IPAD is located at <https://ipad.fas.usda.gov/>.

Metric Conversion Factors

1 Hectare = 2.4710 Acres

1 Kilogram = 2.20462 Pounds

Metric-Ton Equivalent	= Domestic Unit	Factor
Wheat & Soybeans	bushels	.027216
Rice	cwt	.045359
Corn, Sorghum, & Rye	bushels	.025401
Barley	bushels	.021772
Oats	bushels	.014515
Sugar	short tons	.907185
Cotton	480-lb bales	.217720



United States Department of Agriculture

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USDA's 99th Annual
**Agricultural
Outlook Forum**
February 23-24, 2023



USDA's 2023 Agricultural Outlook Forum will be held in person at the Crystal City Gateway Marriot in Arlington, Virginia, and all Forum sessions will be livestreamed.

Registration for the 2023 Forum will open by the end of October.

For complete WASDE tables and previous month's report visit

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For questions contact: Mirvat Sewadeh at mirvat.sewadeh@usda.gov

World Agricultural Supply and Demand Estimates

WASDE-629 – October 12, 2022

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