

World Agricultural Supply and Demand Estimates

ISSN: 1554-9089

Office of the
Chief Economist

Agricultural Marketing Service
Farm Service Agency

Economic Research Service
Foreign Agricultural Service

WASDE - 639

Approved by the World Agricultural Outlook Board

August 11, 2023

WHEAT: The outlook for 2023/24 U.S. wheat this month is for decreased supplies, slightly lower domestic use, reduced exports, and higher stocks. Supplies are reduced as wheat production is forecast at 1,734 million bushels, down 5 million from last month as lower Other Spring and White wheat production is partially offset by increases for Hard Red Winter (HRW), Soft Red Winter, and Durum. The all wheat yield is 45.8 bushels per acre, down 0.3 bushels from last month. Domestic use is lowered 3 million bushels, all on food use, based on the NASS *Flour Millings Products* report, issued August 1. Wheat exports are reduced 25 million bushels to 700 million, on the weak sales and shipment pace to date for HRW, where all the reduction is made. Projected 2023/24 ending stocks are raised 23 million bushels to 615 million but remain well below the 5-year average of 846 million. The 2023/24 season-average farm price is unchanged at \$7.50 per bushel.

The global wheat outlook for 2023/24 is for reduced supplies, lower consumption, decreased trade, and lower stocks. Supplies are projected to decline 4.3 million tons to 1,061.7 million as reduced production for the EU, China, and Canada is only partially offset by increases for Ukraine and Kazakhstan. The EU is lowered 3.0 million tons to 135.0 million, primarily due to reductions for Spain, Lithuania, and Romania. China is reduced 3.0 million tons to 137.0 million, based on the National Bureau of Statistics summer grain production forecast. Canada is decreased 2.0 million tons to 33.0 million on worsening drought conditions in the Prairie Provinces. Ukraine is increased 3.5 million tons to 21.0 million on higher area harvested and yields with the forecast yield the second highest on record. Kazakhstan is raised 1.0 million tons to 15.0 million on higher area reported by Kazakhstan's Bureau of National Statistics.

Global consumption is reduced 3.4 million tons to 796.1 million, mainly on lower feed and residual use for the EU and reduced food, seed, and industrial use by China. World trade is decreased 2.2 million tons to 209.4 million on reduced exports by Canada and the United States. Despite higher production, Ukraine's exports are unchanged at 10.5 million tons with the expiration of the Black Sea Grain Initiative. Projected 2023/24 global ending stocks are lowered 0.9 million tons to 265.6 million, the lowest since 2015/16.

COARSE GRAINS: This month's 2023/24 U.S. corn outlook is for reduced supplies, lower domestic use, smaller exports, and tighter ending stocks. Projected beginning stocks for 2023/24 are 55 million bushels higher based on a lower use forecast for 2022/23, reflecting reductions in corn used for exports, glucose and dextrose, and starch. Corn production for 2023/24 is forecast at 15.1 billion bushels, down 209 million from the July projection and if realized, would be the second highest on record behind 2016/17. The season's first survey-based corn yield forecast, at 175.1 bushels per acre, is 2.4 bushels lower than last month's projection. Today's *Crop Production* report indicates that among the major producing States, yields are forecast above a year ago in Indiana, Iowa, Nebraska, Ohio, and South Dakota. Yields in Illinois, Minnesota, and Missouri are forecast below a year ago.

Total U.S. corn use for 2023/24 is cut 95 million bushels to 14.4 billion. Feed and residual use is lowered 25 million bushels based on a smaller crop. Corn used for glucose and dextrose and starch is projected lower based on observed use during 2022/23. Exports for 2023/24 are cut 50 million bushels to 2.1 billion. With supply declining more than use, ending stocks are lowered 60 million

bushels to 2.2 billion. The season-average corn price received by producers is raised 10 cents to \$4.90 per bushel.

This month's 2023/24 foreign coarse grain outlook is for lower production, reduced trade, and smaller ending stocks relative to last month. Foreign corn production is down, with cuts to the EU, China, and Russia partially offset by increases for Ukraine and Canada. EU corn production is sharply lower with reductions to both area and yield. The largest declines are for Hungary, Romania, Germany, and Italy. China corn production is reduced as excessive wetness in key producing provinces in Northeast China and on the North China Plain reduces yield prospects. Corn production for Ukraine is higher with increases to both area and yield as timely rainfall and a lack of extreme heat during July boost yield expectations. Russia corn production is reduced based on lower area. Foreign barley production is cut on declines for the EU, Canada, and Russia.

Major global coarse grain trade changes for 2023/24 include lower corn exports for the United States and the EU. Ukraine corn exports are unchanged with the expiration of the Black Sea Grain Initiative. Corn imports are raised for Canada and Zimbabwe but lowered for Egypt, Vietnam, and Algeria. Barley exports are cut for Canada and the EU. Barley imports are raised for the EU but lowered for China and Iran. Foreign corn ending stocks are down 1.6 million tons to 255.1 million, reflecting declines for China, Zambia, and Russia that are partly offset by increases for Ukraine and South Africa.

RICE: The outlook for U.S. rice in 2023/24 is for increased supplies and ending stocks compared with last month and no other changes. The initial survey-based production forecast for the 2023/24 crop increases production from the previous forecast by 2.6 million cwt to 203.6 million, all on higher yields. The average all rice yield is forecast at 7,699 pounds per acre, up 100 pounds. Long-grain production is forecast at 146.8 million cwt and combined medium- and short-grain production at 56.8 million cwt. Medium- and short-grain production is up 76 percent from a year earlier and the largest in four years. Projected all rice ending stocks are raised to 31.2 million cwt, up 1.6 million from last month. The 2023/24 long-grain season-average farm price (SAFP) forecast is increased \$1.00 per cwt to \$15.50 per cwt, which raises the all rice SAFP by \$0.70 to \$17.70 per cwt. The medium- and short-grain SAFP forecast is unchanged at \$24.80 per cwt.

Updates to the 2023/24 global rice outlook result in slightly increased supplies, decreased consumption, lowered exports, and raised stocks compared with last month. Rice supplies are raised 0.4 million tons to 694.7 million, primarily on larger beginning stocks for India that are only partly offset by smaller stocks for Vietnam. World production is forecast up slightly month-to-month and 8.1 million tons larger than in 2022/23. Global exports are decreased 3.4 million tons to 53.0 million following an immediate ban imposed by the Government of India for milled rice exports that are neither basmati nor parboiled. India's exports are forecast 4.0 million tons lower to 19.0 million and only partly offset by increases for Pakistan, Brazil, and Vietnam. World use is forecast down 1.0 million tons to 523.0 million, as fewer imports by many countries in Asia and Sub-Saharan Africa reduce consumption. Projected 2023/24 world ending stocks are raised 1.3 million tons to 171.8 million. The forecast for India's ending stocks is 4.0 million tons higher than last month and partly offset by lower ending stocks for several exporters including China, Vietnam, and Pakistan.

OILSEEDS: U.S. soybean supply and use changes for 2023/24 include higher beginning stocks and lower production and exports. Beginning stocks are raised on higher 2022/23 imports. Soybean production for 2023/24 is forecast at 4.2 billion bushels, down 95 million on lower yields. Harvested area is forecast at 82.7 million acres, unchanged from July. The first survey-based soybean yield forecast of 50.9 bushels per acre is reduced 1.1 bushels from last month. Soybean supplies for 2023/24 are projected at 4.5 billion bushels, down 2 percent from last year. With soybean exports down 25 million bushels on lower supplies and crush unchanged, ending stocks are forecast at 245 million bushels, down 55 million from last month.

The U.S. season-average soybean price for 2023/24 is forecast at \$12.70 per bushel, up \$0.30 from last month. The soybean meal price is forecast at \$380 per short ton, up 5 dollars. The soybean oil price forecast is 62 cents per pound, up 2 cents.

The 2023/24 foreign oilseed supply and demand forecast includes lower exports, reduced crush, and higher ending stocks. Foreign oilseed production is nearly unchanged at 539.7 million tons as higher sunflowerseed and peanut production are mostly offset by lower rapeseed output. Ukraine and Russia sunflowerseed production is forecast higher as timely rain in July improved yield potential. Conversely, Canada's canola crop is lowered 1.3 million tons to 19.0 million as drought intensified in the southwestern Prairies during July. EU sunflowerseed production is also reduced on lower production for Romania, Spain, and France.

Global soybean exports are reduced 0.5 million tons to 168.8 million on lower U.S. exports. Soybean crush and imports are reduced for Bangladesh, Egypt, and Pakistan, in line with downward revisions in the prior marketing year. Global soybean ending stocks are reduced 1.6 million tons to 119.4 million mainly on lower U.S. stocks.

SUGAR: Mexico sugar supply for 2022/23 is increased by 125,000 metric tons (MT) to 6,388,512 on an increase in imports. Sugar stocks have decreased substantially in both May and June driving domestic prices to historically high levels and incentivizing high-tier tariff imports. Official trade data showing sugar exports to Mexico are currently at 112,531 MT through May with 4 months to go in 2022/23. Relatively low Mexico production of low polarity sugar at 730,207 MT limits total exports under license to 1,043,153 under Suspension Agreement provisions that requiring low polarity exports to be at least 70 percent of the total. Exports apart from those under license are at 21,860 MT. Ending stocks are unchanged providing enough sugar to supply domestic needs for 2.3 months. Deliveries into IMMEX are increased by 86,613 MT to 359,113.

U.S. sugar supply for 2022/23 is raised by 148,289 short tons, raw value (STRV) on increased imports only partially offset by lower beet sugar production while use is lowered 25,000. The resulting 173,289-STRV stock increase pushes the total to 2,013,900 for an ending stocks-to-use ratio of 15.84 percent. Re-export imports are increased by 75,000 STRV to 200,000 after a large inflow reported by Customs and Border Protection (CBP) in July. Greater sugar supply availability in Mexico results in an import increase of 43,175 STRV. Calendar year TRQ imports for FTA countries are up 36,381 STRV on imports expected in the fourth quarter (the first quarter of 2023/24) entering earlier than expected. High-tier tariff imports are increased by 40,000 STRV to 390,000 on a large raw sugar entry of about 15,000 MT recorded by CBP in early August and on a further increase in the expected pace of refined sugar imports for the remainder of the fiscal year. Some reliable sources indicate that more raw sugar high-tier tariff imports are possible, but these will only be incorporated into the sugar *WASDE* after reported by CBP. The raw sugar TRQ shortfall is increased due to analysis made subsequent to USTR's allocation of the TRQ after last month's *WASDE*. U.S. 2022/23 beet sugar production is estimated 10,929-STRV lower (5,135,692) on processors' revised estimates of their beet sugar from sliced beets in the SMD.

Use for 2022/23 is reduced by 25,000 STRV to 12,715,000 on an observed slowing of the pace of deliveries for human consumption. Deliveries for human consumption from domestic processors/refiners are running about 1-percent lower year over year. Beet deliveries continue to lag the previous year by about 6.5 to 7.0 percent while cane deliveries have been largely compensating, but at a declining rate since May. The extent of the decrease is limited to 25,000 STRV after consideration of two factors. First, some sources indicate that the cane deliveries could regain their momentum for the remainder of the fiscal year. Second, refined high-tier tariff imports that augment direct consumption are forecast higher and may be presenting a lower-price alternative to deliveries of the domestically processed product.

U.S. sugar supply for 2023/24 is increased by 222,848 STRV on increased beginning stocks, production, and imports. Sugar production is projected 4,197 STRV higher. Compared with last month's *WASDE*, NASS forecasts an unchanged sugarbeet area harvested but a larger sugarbeet yield of 30.93 tons/acre implying a beet sugar increase of 51,302 STRV to 5,073,061. Recent dryness in Louisiana has resulted in lower processors' forecasts of cane sugar production. It is now projected at 2,053,899 STRV, a reduction of 38,101. The Texas cane processor has lowered its forecast of sugar production by 9,004 STRV to a remarkably low total of 41,967. Access to water needed for irrigation is restricted and responsible for the poor production prospects. Imports are higher on a 75,000-STRV increase in re-export imports matching the increase in 2022/23 and a 10,000-STRV increase in high-tier tariff refined imports. Reallocation of expected FTA imports to 2022/23 reduces the total import increase to 45,362 STRV. There are no changes to use components this month. Ending stocks are projected at 1,942,108 STRV for stocks-to-use ratio of 15.24 percent.

LIVESTOCK, POULTRY, AND DAIRY: The forecast for 2023 red meat and poultry production is reduced from last month on lowered beef, pork, and broiler forecasts. Beef production is lowered on lower steer and heifer slaughter and lighter dressed weights although cow slaughter is increased. Pork production reflects lighter dressed weights although slaughter is raised slightly. Broiler production is reduced on lower expected eggs set and continued relatively low hatchability. Turkey production is raised on slaughter data and hatchery data. Egg production is lower as hatchery data has indicated lower-than-previously-expected flock productivity and slower additions of pullets to the laying flock.

For 2024, the red meat and poultry production forecast is raised on higher beef and turkey production which more than offsets lower broiler production. Beef production is raised, reflecting higher expected placements in late 2023 and early 2024. These cattle are expected to be slaughtered during 2024. Cow slaughter is also raised for the first part of 2024. Turkey production is raised slightly for early 2024. Pork production is unchanged from last month. Growth in broiler production is slowed with lower prices expected to reduce producer margins. The slower pace of egg production growth in 2023 is expected to carry into early 2024.

Beef imports for 2023 are adjusted to reflect recent trade data but no change is made to the forecasts for second-half 2023 or 2024. The beef export forecast is unchanged for 2023. Exports are raised for 2024 from last month on higher expected supplies of beef. Pork imports and exports are adjusted to reflect June data, but no change is made to the forecasts for the remainder of 2023 or 2024. Broiler exports are reduced for 2023 and 2024 on lower expected production. Turkey exports are raised on lower expected prices.

Cattle price forecasts for 2023 and 2024 are raised on continued firm packer demand. The 2023 hog price forecast is raised on current price strength, but no changes are made to 2024. The broiler price forecasts for 2023 and 2024 are lowered. Turkey price forecasts for 2023 and 2024 are lowered on current prices and expectations of continued weak demand. Egg price forecasts are unchanged.

The milk production forecasts for 2023 and 2024 are lowered from last month. The cow inventory is lowered for both years based on the July 1 dairy cow inventory and heifer retention data provided in the recent *Cattle* report, as well as the average cow inventory data in the latest *Milk Production* report. Output per cow is reduced for 2023 but unchanged for 2024.

Fat and skim-solids bases imports for 2023 are lowered from last month on weaker expected imports of cheese and butter. For exports, the 2023 fat basis export forecast is lowered due to lower exports of cheese, butter and butterfat products, and whole milk powder. The skim-solids export forecast is lower due primarily to weaker sales of whey products. Exports for 2024 are also reduced on both a fat basis and a skim-solids basis reflecting lower expected sales of butter, cheese, whey, and lactose. Imports for 2024 are reduced slightly on both fat and skim-solids bases, with weaker expected imports of cheese, butter, and casein.

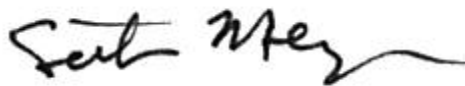
Forecasts for 2023 butter and cheese prices are raised from the previous month based on recent price strength. Whey price forecasts are lowered for 2023, as global demand remains weak. The forecast for nonfat dry milk (NDM) is raised slightly for 2023. The Class III price is raised as the higher cheese price more than offsets lower whey. The 2023 Class IV price forecast is raised due to higher butter and NDM prices. The all milk price for 2023 is raised to \$19.95 per cwt. For 2024, butter and cheese price forecasts are raised with the strength in prices carrying over from the previous year. Whey prices are lowered, while the NDM forecast is unchanged. The Class III price is raised as stronger cheese prices more than offset lower whey prices. The Class IV price is raised based on higher butter prices. The all milk price is raised to \$19.35 per cwt.

COTTON: In this month's 2023/24 U.S. cotton projections, beginning stocks are larger, and a 2.5-million-bale decrease in production results in lower exports, domestic use, and ending stocks. Beginning stocks are larger as this month's 2022/23 ending stocks are increased 450,000 bales reflecting slightly lower exports and July 29 warehouse inventory levels in the AMS *Bales Made Available for Shipment* report. NASS's first survey-based estimate of production for 2023/24 is 14.0 million bales, down 2.5 million, with the crop reduced by higher projected abandonment and reduced yield in the Southwest. Exports are projected 1.3-million bales lower than in July due to reduced U.S. supply and increased competition from Brazil and Australia. Ending stocks are 700,000 bales lower, at 3.1 million bales. The U.S. season-average price for upland cotton is forecast 3 cents higher this month at 79 cents per pound.

Global 2023/24 production is forecast 2.7 million bales lower this month, and consumption is 500,000 bales higher, resulting in a decrease in projected ending stocks of 2.9 million bales. In addition to the U.S. crop change, world production is reduced an additional 200,000 bales as extreme heat in Uzbekistan reduced yield prospects. World trade is 400,000 bales higher this month, with increases in imports by China and Turkey. Projected exports are also higher this month as increases for Brazil and Australia offset declines for the United States and Benin. Consumption in 2023/24 is projected higher than a month ago in China and Turkey, and lower in Indonesia.

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In 2023 the WASDE report will be released on Sep 12, Oct 12, Nov 9, and Dec 8.

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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/	2021/22		2799.00	3593.38	513.65	2800.64	792.73
	2022/23 (Est.)		2746.10	3538.83	490.51	2770.59	768.24
	2023/24 (Proj.)	Jul	2830.81	3597.10	506.37	2820.44	776.67
		Aug	2811.58	3579.82	498.07	2805.64	774.18
Wheat	2021/22		781.03	1065.11	202.85	792.50	272.60
	2022/23 (Est.)		789.97	1062.57	218.56	794.27	268.31
	2023/24 (Proj.)	Jul	796.67	1065.98	211.62	799.45	266.53
		Aug	793.37	1061.68	209.39	796.07	265.61
Coarse Grains 5/	2021/22		1504.09	1827.05	253.89	1489.38	337.67
	2022/23 (Est.)		1443.31	1780.97	217.39	1454.83	326.14
	2023/24 (Proj.)	Jul	1513.38	1836.80	238.32	1497.08	339.72
		Aug	1497.26	1823.41	235.69	1486.62	336.79
Rice, milled	2021/22		513.88	701.22	56.90	518.76	182.46
	2022/23 (Est.)		512.82	695.28	54.56	521.50	173.79
	2023/24 (Proj.)	Jul	520.77	694.33	56.43	523.91	170.42
		Aug	520.94	694.73	52.99	522.95	171.78
United States							
Total Grains 4/	2021/22		448.60	513.41	94.82	360.73	57.85
	2022/23 (Est.)		408.46	474.01	66.57	351.47	55.97
	2023/24 (Proj.)	Jul	458.24	520.19	82.19	360.57	77.42
		Aug	452.48	515.79	80.24	358.97	76.58
Wheat	2021/22		44.80	70.42	21.66	29.76	19.01
	2022/23 (Est.)		44.90	67.23	20.65	30.79	15.79
	2023/24 (Proj.)	Jul	47.33	66.66	19.73	30.81	16.12
		Aug	47.20	66.52	19.05	30.73	16.75
Coarse Grains 5/	2021/22		397.71	434.32	70.52	326.22	37.58
	2022/23 (Est.)		358.47	399.21	43.89	315.92	39.40
	2023/24 (Proj.)	Jul	404.53	445.13	59.92	324.84	60.37
		Aug	398.82	440.82	58.65	323.32	58.85
Rice, milled	2021/22		6.08	8.67	2.65	4.76	1.26
	2022/23 (Est.)		5.09	7.58	2.03	4.76	0.78
	2023/24 (Proj.)	Jul	6.38	8.40	2.54	4.92	0.94
		Aug	6.47	8.45	2.54	4.92	0.99

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/	2021/22	2,350.40	3,079.97	418.83	2,439.91	734.88	
	2022/23 (Est.)	2,337.64	3,064.82	423.93	2,419.12	712.27	
	2023/24 (Proj.)	Jul	2,372.57	3,076.92	424.18	2,459.86	699.24
		Aug	2,359.10	3,064.02	417.83	2,446.67	697.59
Wheat	2021/22	736.22	994.68	181.20	762.74	253.60	
	2022/23 (Est.)	745.07	995.35	197.91	763.47	252.52	
	2023/24 (Proj.)	Jul	749.34	999.32	191.89	768.64	250.41
		Aug	746.18	995.16	190.34	765.34	248.87
Coarse Grains 5/	2021/22	1,106.38	1,392.73	183.38	1,163.16	300.09	
	2022/23 (Est.)	1,084.84	1,381.77	173.50	1,138.91	286.75	
	2023/24 (Proj.)	Jul	1,108.85	1,391.67	178.40	1,172.23	279.36
		Aug	1,098.45	1,382.59	177.04	1,163.30	277.94
Rice, milled	2021/22	507.80	692.55	54.25	514.01	181.20	
	2022/23 (Est.)	507.73	687.71	52.53	516.73	173.01	
	2023/24 (Proj.)	Jul	514.39	685.92	53.89	518.99	169.48
		Aug	514.48	686.27	50.45	518.03	170.78

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	2021/22	115.66	201.92	43.20	116.00	85.64	
	2022/23 (Est.)	118.29	203.93	37.05	110.48	94.13	
	2023/24 (Proj.)	Jul	116.84	210.79	43.51	116.45	94.52
		Aug	114.12	208.25	43.86	116.94	91.60
United States	2021/22	17.52	20.68	14.48	2.55	3.75	
	2022/23 (Est.)	14.47	18.22	12.80	2.05	3.70	
	2023/24 (Proj.)	Jul	16.50	19.76	13.75	2.20	3.80
		Aug	13.99	17.70	12.50	2.15	3.10
Foreign 4/	2021/22	98.14	181.24	28.72	113.45	81.89	
	2022/23 (Est.)	103.82	185.71	24.25	108.43	90.43	
	2023/24 (Proj.)	Jul	100.34	191.04	29.76	114.25	90.72
		Aug	100.12	190.55	31.36	114.79	88.50

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	2021/22		611.43	727.21	178.87	510.97	117.88
	2022/23 (Est.)		629.11	746.99	199.52	520.17	121.69
	2023/24 (Proj.)	Jul	667.32	788.29	197.90	541.83	138.17
		Aug	663.70	785.40	196.37	541.24	136.69
Oilmeals	2021/22		349.86	368.81	96.29	347.00	19.54
	2022/23 (Est.)		354.38	373.93	96.53	354.23	15.95
	2023/24 (Proj.)	Jul	370.24	386.12	99.47	364.50	18.02
		Aug	369.69	385.65	100.08	363.56	18.35
Vegetable Oils	2021/22		207.93	236.42	79.48	202.65	28.82
	2022/23 (Est.)		216.18	244.99	87.53	210.30	30.22
	2023/24 (Proj.)	Jul	223.27	253.50	88.46	218.05	30.55
		Aug	223.35	253.57	88.93	217.69	31.05
United States							
Oilseeds	2021/22		131.35	141.17	59.55	63.87	9.14
	2022/23 (Est.)		125.93	136.73	54.79	64.60	8.74
	2023/24 (Proj.)	Jul	127.65	137.52	51.50	66.93	9.96
		Aug	124.01	134.23	50.66	66.74	8.32
Oilmeals	2021/22		49.27	53.23	12.46	40.42	0.35
	2022/23 (Est.)		50.10	54.64	13.11	41.12	0.40
	2023/24 (Proj.)	Jul	51.62	56.21	13.67	42.08	0.45
		Aug	51.53	56.07	13.84	41.78	0.45
Vegetable Oils	2021/22		13.06	19.62	1.05	17.30	1.27
	2022/23 (Est.)		13.28	20.57	0.35	18.97	1.25
	2023/24 (Proj.)	Jul	13.65	21.33	0.38	19.72	1.23
		Aug	13.62	21.30	0.35	19.73	1.21
Foreign 3/							
Oilseeds	2021/22		480.08	586.04	119.31	447.10	108.73
	2022/23 (Est.)		503.19	610.26	144.73	455.57	112.96
	2023/24 (Proj.)	Jul	539.67	650.77	146.41	474.90	128.21
		Aug	539.70	651.17	145.71	474.50	128.37
Oilmeals	2021/22		300.59	315.58	83.83	306.58	19.19
	2022/23 (Est.)		304.28	319.29	83.42	313.11	15.55
	2023/24 (Proj.)	Jul	318.62	329.91	85.80	322.42	17.57
		Aug	318.17	329.58	86.24	321.78	17.90
Vegetable Oils	2021/22		194.88	216.80	78.44	185.34	27.55
	2022/23 (Est.)		202.90	224.42	87.17	191.32	28.98
	2023/24 (Proj.)	Jul	209.62	232.17	88.08	198.33	29.32
		Aug	209.73	232.27	88.58	197.96	29.84

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/

	2021/22	2022/23 Est.	2023/24 Proj. Jul	2023/24 Proj. Aug
			<i>Million Acres</i>	
Area Planted	46.7	45.7	49.6	49.8
Area Harvested	37.1	35.5	37.7	37.9
			<i>Bushels</i>	
Yield per Harvested Acre	44.3	46.5	46.1	45.8
			<i>Million Bushels</i>	
Beginning Stocks	845	698	580	580
Production	1,646	1,650	1,739	1,734
Imports	96	122	130	130
Supply, Total	2,588	2,470	2,449	2,444
Food	971	973	977	974
Seed	58	69	65	65
Feed and Residual	64	90	90	90
Domestic, Total	1,093	1,131	1,132	1,129
Exports	796	759	725	700
Use, Total	1,889	1,890	1,857	1,829
Ending Stocks	698	580	592	615
Avg. Farm Price (\$/bu) 2/	7.63	8.83	7.50	7.50

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 Bushels</i>					
2022/23 (Est.)	Beginning Stocks	376	146	99	54	24	698
	Production	531	446	337	272	64	1,650
	Imports	5	56	4	7	51	122
	Supply, Total 3/	911	648	439	333	139	2,470
	Food	374	266	163	85	85	973
	Seed	29	17	15	5	2	69
	Feed and Residual	53	-7	65	-20	0	90
	Domestic Use	455	276	242	71	88	1,131
	Exports	224	214	107	190	23	759
	Use, Total	679	490	349	261	111	1,890
2023/24 (Proj.)	Ending Stocks, Total	232	158	90	72	28	580
	Beginning Stocks	232	158	90	72	28	580
	Production	585	413	440	239	57	1,734
	Imports	15	55	5	5	50	130
	Supply, Total 3/	832	626	535	316	135	2,444
	Food	374	260	170	85	85	974
	Seed	27	18	12	6	2	65
	Feed and Residual	20	-5	80	-5	0	90
	Domestic Use	421	273	262	86	87	1,129
	Exports	165	205	135	170	25	700
Use, Total	586	478	397	256	112	1,829	
Ending Stocks, Total	Aug	246	148	138	60	23	615
Ending Stocks, Total	Jul	227	155	129	61	20	592

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	2021/22	2022/23 Est.	2023/24 Proj.	2023/24 Proj.
			Jul	Aug
			<i>Million Acres</i>	
Area Planted	105.8	100.4	106.8 *	106.6
Area Harvested	94.4	87.1	95.6 *	95.5
			<i>Metric Tons</i>	
Yield per Harvested Acre	4.21	4.11	4.23	4.17
			<i>Million Metric Tons</i>	
Beginning Stocks	34.0	37.6	38.0	39.4
Production	397.5	358.2	404.2	398.5
Imports	2.3	2.9	2.3	2.3
Supply, Total	433.8	398.6	444.5	440.1
Feed and Residual	148.5	141.2	147.6	146.8
Food, Seed & Industrial	177.2	174.1	176.6	175.9
Domestic, Total	325.7	315.3	324.2	322.7
Exports	70.5	43.9	59.9	58.6
Use, Total	396.2	359.2	384.1	381.3
Ending Stocks	37.6	39.4	60.3	58.8
CORN				
			<i>Million Acres</i>	
Area Planted	93.3	88.6	94.1 *	94.1
Area Harvested	85.3	79.2	86.3 *	86.3
			<i>Bushels</i>	
Yield per Harvested Acre	176.7	173.3	177.5 *	175.1
			<i>Million Bushels</i>	
Beginning Stocks	1,235	1,377	1,402	1,457
Production	15,074	13,730	15,320	15,111
Imports	24	35	25	25
Supply, Total	16,333	15,142	16,747	16,592
Feed and Residual	5,719	5,425	5,650	5,625
Food, Seed & Industrial 2/	6,764	6,635	6,735	6,715
Ethanol & by-products 3/	5,326	5,225	5,300	5,300
Domestic, Total	12,483	12,060	12,385	12,340
Exports	2,472	1,625	2,100	2,050
Use, Total	14,956	13,685	14,485	14,390
Ending Stocks	1,377	1,457	2,262	2,202
Avg. Farm Price (\$/bu) 4/	6.00	6.60	4.80	4.90

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. * For July, corn planted and harvested area as reported in the June 30, 2023, "Acreage." The yield projection is based on a weather-adjusted trend, estimated using the 1988-2022 time period, assuming normal planting progress but lowered to reflect extreme dryness during June.

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

SORGHUM	2021/22	2022/23 Est.	2023/24 Proj.	2023/24 Proj.
			Jul	Aug
	<i>Million Bushels</i>			
Area Planted (mil. acres)	7.3	6.3	6.8 *	6.8
Area Harvested (mil. acres)	6.5	4.6	5.9 *	5.9
Yield (bushels/acre)	69.0	41.1	69.2 *	66.2
Beginning Stocks	20	47	25	25
Production	448	188	411	393
Imports	0	0	0	0
Supply, Total	468	235	436	418
Feed and Residual	80	50	90	75
Food, Seed & Industrial	45	60	55	55
Total Domestic	125	110	145	130
Exports	296	100	255	255
Use, Total	421	210	400	385
Ending Stocks	47	25	36	33
Avg. Farm Price (\$/bu) 2/	5.94	6.75	4.80	4.90
BARLEY				
Area Planted (mil. acres)	2.7	2.9	3.4 *	3.2
Area Harvested (mil. acres)	2.0	2.4	2.5 *	2.4
Yield (bushels/acre)	60.3	71.7	70.1 *	75.1
Beginning Stocks	71	42	56	56
Production	120	174	177	180
Imports	15	24	14	14
Supply, Total	206	240	248	250
Feed and Residual	17	51	40	50
Food, Seed & Industrial	139	131	135	125
Total Domestic	157	182	175	175
Exports	7	2	3	3
Use, Total	164	184	178	178
Ending Stocks	42	56	70	72
Avg. Farm Price (\$/bu) 2/	5.31	7.40	6.10	6.75
OATS				
Area Planted (mil. acres)	2.6	2.6	2.5 *	2.6
Area Harvested (mil. acres)	0.7	0.9	0.8 *	0.8
Yield (bushels/acre)	61.3	64.8	62.8 *	61.5
Beginning Stocks	38	33	35	35
Production	40	58	50	49
Imports	81	84	80	80
Supply, Total	159	174	165	164
Feed and Residual	44	57	50	50
Food, Seed & Industrial	79	81	81	81
Total Domestic	124	138	131	131
Exports	3	2	2	2
Use, Total	126	140	133	133
Ending Stocks	33	35	32	31
Avg. Farm Price (\$/bu) 2/	4.55	4.57	3.30	3.30

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. * For July sorghum planted and harvested acres reported in the June 30, 2023, "Acreage." The yield is the median yield for 2003-2022. Barley and oats area planted, area harvested, yield, and production as reported in the July 12, 2023, "Crop Production."

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

TOTAL RICE	2021/22	2022/23 Est.	2023/24 Proj.	2023/24 Proj.
			Jul	Aug
		<i>Million Acres</i>		
Area Planted	2.53	2.22	2.69 *	2.69
Area Harvested	2.49	2.17	2.65 *	2.65
		<i>Pounds</i>		
Yield per Harvested Acre	7,709	7,383	7,599 *	7,699
		<i>Million Hundredweight</i>		
Beginning Stocks 2/	43.7	39.7	25.6	24.6
Production	191.6	160.4	201.0	203.6
Imports	37.8	38.5	38.0	38.0
Supply, Total	273.0	238.6	264.6	266.2
Domestic & Residual 3/	149.8	150.0	155.0	155.0
Exports, Total 4/	83.5	64.0	80.0	80.0
Rough	28.2	19.0	23.0	23.0
Milled (rough equiv.)	55.3	45.0	57.0	57.0
Use, Total	233.3	214.0	235.0	235.0
Ending Stocks	39.7	24.6	29.6	31.2
Avg. Milling Yield (%) 5/	70.00	70.00	70.00	70.00
Avg. Farm Price (\$/cwt) 6/	16.10	19.40	17.00	17.70
LONG-GRAIN RICE				
Harvested Acres (mil.)	1.94	1.77		
Yield (pounds/acre)	7,471	7,224		
Beginning Stocks	29.7	24.6	15.8	16.8
Imports	30.7	31.0	31.0	31.0
Production	144.6	128.2	144.8	146.8
Supply, Total 7/	205.0	183.8	191.6	194.6
Domestic & Residual 3/	118.3	117.0	121.0	121.0
Exports 8/	62.0	50.0	54.0	54.0
Use, Total	180.3	167.0	175.0	175.0
Ending Stocks	24.6	16.8	16.6	19.6
Avg. Farm Price (\$/cwt) 6/	13.60	16.90	14.50	15.50
MEDIUM & SHORT-GRAIN RICE				
Harvested Acres (mil.)	0.55	0.40		
Yield (pounds/acre)	8,549	8,094		
Beginning Stocks	11.5	13.0	7.8	5.8
Imports	7.1	7.5	7.0	7.0
Production	47.0	32.2	56.2	56.8
Supply, Total 7/	66.0	52.8	71.0	69.6
Domestic & Residual 3/	31.5	33.0	34.0	34.0
Exports 8/	21.5	14.0	26.0	26.0
Use, Total	53.0	47.0	60.0	60.0
Ending Stocks	13.0	5.8	11.0	9.6
Avg. Farm Price (\$/cwt) 1/ 6/ 9/	26.40	29.40	24.80	24.80
California 10/	31.90	36.00	29.00	29.00
Other States 1/	13.90	18.20	16.00	16.00

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): 2019/20-1.0; 2020/21-2.5; 2021/22-2.0. 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. * For June--Planted acres reported in March 31, 2023, "Prospective Plantings." Harvested acres are estimated using long run harvested-to-planted ratios by rice class. For July--Planted and harvested area are reported in June 30, 2023 "Acreage" report. Projected yield is based on by-class trend analysis and planted area.

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

SOYBEANS	2021/22	2022/23 Est.	2023/24 Proj.	2023/24 Proj.
			Jul	Aug
		<i>Million Acres</i>		
Area Planted	87.2	87.5	83.5 *	83.5
Area Harvested	86.3	86.3	82.7 *	82.7
		<i>Bushels</i>		
Yield per Harvested Acre	51.7	49.5	52.0 *	50.9
		<i>Million Bushels</i>		
Beginning Stocks	257	274	255	260
Production	4,465	4,276	4,300	4,205
Imports	16	30	20	30
Supply, Total	4,738	4,581	4,575	4,496
Crushings	2,204	2,220	2,300	2,300
Exports	2,152	1,980	1,850	1,825
Seed	102	97	101	101
Residual	6	23	25	25
Use, Total	4,464	4,320	4,276	4,251
Ending Stocks	274	260	300	245
Avg. Farm Price (\$/bu) 2/	13.30	14.20	12.40	12.70
SOYBEAN OIL				
		<i>Million Pounds</i>		
Beginning Stocks	2,131	1,991	1,936	1,881
Production 4/	26,155	26,265	27,025	27,025
Imports	303	375	375	375
Supply, Total	28,589	28,631	29,336	29,281
Domestic Disappearance	24,827	26,350	27,050	27,050
Biofuel 3/	10,348	11,700	12,500	12,500
Food, Feed & other Industrial	14,479	14,650	14,550	14,550
Exports	1,771	400	450	400
Use, Total	26,598	26,750	27,500	27,450
Ending stocks	1,991	1,881	1,836	1,831
Avg. Price (c/lb) 2/	72.98	65.00	60.00	62.00
SOYBEAN MEAL				
		<i>Thousand Short Tons</i>		
Beginning Stocks	341	311	350	350
Production 4/	51,814	52,564	54,175	54,175
Imports	655	625	650	600
Supply, Total	52,810	53,500	55,175	55,125
Domestic Disappearance	38,959	38,950	39,975	39,725
Exports	13,540	14,200	14,800	15,000
Use, Total	52,499	53,150	54,775	54,725
Ending Stocks	311	350	400	400
Avg. Price (\$/s.t.) 2/	439.81	455.00	375.00	380.00

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 2,220 million bushels for 2022/23 and 2,300 million bushels for 2023/24. *Planted and harvested acres are from the June 30, 2023 Acreage report. The yield is based on a weather-adjusted trend model.

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U.S. Sugar Supply and Use 1/

	2021/22	2022/23 Est.	2023/24 Proj.	2023/24 Proj.
			Jul	Aug
	<i>1,000 Short Tons, Raw Value</i>			
Beginning Stocks	1,705	1,820	1,841	2,014
Production 2/	9,157	9,231	9,199	9,203
Beet Sugar	5,155	5,136	5,022	5,073
Cane Sugar	4,002	4,095	4,177	4,130
Florida	1,934	1,983	2,034	2,034
Louisiana	1,944	2,034	2,092	2,054
Texas	124	78	51	42
Imports	3,646	3,678	3,420	3,465
TRQ 3/	1,579	1,869	1,644	1,604
Other Program 4/	298	200	125	200
Non-program	1,769	1,609	1,651	1,661
Mexico	1,379	1,219	1,486	1,486
High-tier tariff/other	390	390	165	175
Total Supply	14,508	14,729	14,459	14,682
Exports	29	35	35	35
Deliveries	12,578	12,680	12,705	12,705
Food	12,470	12,575	12,600	12,600
Other 5/	107	105	105	105
Miscellaneous	81	0	0	0
Total Use	12,688	12,715	12,740	12,740
Ending Stocks	1,820	2,014	1,719	1,942
Stocks to Use Ratio	14.3	15.8	13.5	15.2

1/ Fiscal years beginning Oct 1. Data and projections correspond to category components from "Sweetener Market Data" (SMD). 2/ Production projections for 2022/23 and 2023/24 are based on Crop Production and/or processor projections/industry data and/or sugar ICEC analysis where appropriate. 3/ For 2022/23, WTO raw sugar TRQ shortfall (168) and for 2023/24 (94). 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: 2021/22 -- 303; estimated 2022/23 -- 299; projected 2023/24 -- 291

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>					
Sugar	2022/23 Est.	964	5,224	75	4,357	1,027	880
	Jul	964	5,224	200	4,444	1,065	880
2023/24 Proj.	Aug	880	5,900	45	4,589	1,348	888
	Jul	880	5,900	45	4,589	1,348	888

1/ HFCS consumption by Mexico (1,000 metric tons, dry basis): 2021/22 = 1,320; Estimated 2022/23 = 1,407; Projected 2023/24 = 1,407; Estimated Oct.- June 2023 = 1,025; Estimated Oct. - June 2022 = 966. Footnote source for estimate: Comité Nacional para el Desarrollo Sustentable de la Cana de Azúcar. 2/Includes deliveries for consumption, Mexico's products export program (IMMEX), and Other Deliveries/Ending Year Statistical Adjustments. IMMEX: 2022/23 (359 est = 334 dom.+25 import); 2023/24 (450 proj = 425 dom.+25 import). Statistical Adjustments: 2022/23 (0), 2023/24 (0).

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U.S. Cotton Supply and Use 1/

	2021/22	2022/23 Est.	2023/24 Proj. Jul	2023/24 Proj. Aug
Area		<i>Million Acres</i>		
Planted	11.22	13.76	11.09 **	11.09
Harvested	10.27	7.31	9.53 **	8.62
		<i>Pounds</i>		
Yield per Harvested Acre	819	950	831 **	779
		<i>Million 480 Pound Bales</i>		
Beginning Stocks	3.15	3.75	3.25	3.70
Production	17.52	14.47	16.50	13.99
Imports	0.01	0.00	0.01	0.01
Supply, Total	20.68	18.22	19.76	17.70
Domestic Use	2.55	2.05	2.20	2.15
Exports, Total	14.48	12.80	13.75	12.50
Use, Total	17.03	14.85	15.95	14.65
Unaccounted 2/	-0.10	-0.33	0.01	-0.05
Ending Stocks	3.75	3.70	3.80	3.10
Avg. Farm Price 3/	91.4	82.0	76.0	79.0

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. **Planted area as reported in June 30, 2023 Acreage report. Yield based on 5-year average yields by region. Harvested area based on 10-year average abandonment by region, with the Southwest adjusted to reflect conditions to date.

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

2021/22	Beginning Stocks	Production	Imports	Domestic Feed	Domestic Total 2/	Exports	Ending Stocks
World 3/	284.08	781.03	199.39	161.13	792.50	202.85	272.60
World Less China	144.96	644.08	189.82	126.13	644.50	201.98	135.85
United States	23.00	44.80	2.62	1.75	29.76	21.66	19.01
Total Foreign	261.08	736.22	196.77	159.38	762.74	181.20	253.60
Major Exporters 4/	34.88	327.22	5.79	78.40	185.70	142.47	39.72
Argentina	2.32	22.15	0.00	0.25	6.55	16.00	1.93
Australia	3.02	36.24	0.21	5.00	8.50	27.51	3.45
Canada	5.95	22.42	0.55	5.15	10.15	15.12	3.66
European Union 5/	10.70	138.24	4.63	45.00	108.25	32.00	13.32
Russia	11.38	75.16	0.30	18.50	41.75	33.00	12.09
Ukraine	1.51	33.01	0.10	4.50	10.50	18.84	5.27
Major Importers 6/	177.53	204.00	130.33	54.68	323.57	15.31	172.99
Bangladesh	2.14	1.09	6.34	0.55	8.25	0.00	1.31
Brazil	1.91	7.70	6.39	0.45	11.75	3.07	1.18
China	139.12	136.95	9.57	35.00	148.00	0.88	136.76
Japan	1.04	1.13	5.61	0.75	6.30	0.30	1.18
N. Africa 7/	12.42	21.27	26.61	1.87	47.02	0.41	12.88
Nigeria	0.79	0.09	6.19	0.05	5.85	0.60	0.62
Sel. Mideast 8/	10.13	16.47	22.76	3.88	38.77	0.75	9.84
Southeast Asia 9/	4.45	0.00	27.03	8.50	25.63	1.23	4.62
Selected Other							
India	27.80	109.59	0.03	7.00	109.88	8.03	19.50
Kazakhstan	1.48	11.81	2.50	1.35	6.20	8.10	1.49
United Kingdom	1.42	13.99	2.64	7.32	15.32	0.87	1.85
2022/23 Est.							
World 3/	272.60	789.97	211.04	156.70	794.27	218.56	268.31
World Less China	135.85	652.25	197.75	123.70	646.27	217.61	129.49
United States	19.01	44.90	3.32	2.46	30.79	20.65	15.79
Total Foreign	253.60	745.07	207.72	154.24	763.47	197.91	252.52
Major Exporters 4/	39.72	333.70	13.34	75.45	183.20	160.30	43.25
Argentina	1.93	12.55	0.01	0.05	6.55	5.00	2.93
Australia	3.45	39.69	0.20	4.50	8.00	32.50	2.84
Canada	3.66	33.82	0.55	4.50	10.00	25.50	2.54
European Union 5/	13.32	134.14	12.20	44.00	108.00	34.50	17.16
Russia	12.09	92.00	0.30	19.00	42.25	46.00	16.14
Ukraine	5.27	21.50	0.08	3.40	8.40	16.80	1.65
Major Importers 6/	172.99	205.95	134.14	51.20	321.22	15.22	176.65
Bangladesh	1.31	1.10	5.20	0.20	6.70	0.00	0.91
Brazil	1.18	10.60	5.00	0.55	11.95	2.70	2.13
China	136.76	137.72	13.28	33.00	148.00	0.95	138.82
Japan	1.18	1.04	5.45	0.75	6.35	0.29	1.03
N. Africa 7/	12.88	17.33	29.29	1.67	46.42	0.82	12.26
Nigeria	0.62	0.11	4.75	0.00	4.75	0.40	0.33
Sel. Mideast 8/	9.84	17.19	24.80	3.68	39.82	0.58	11.43
Southeast Asia 9/	4.62	0.00	24.26	7.55	24.30	1.38	3.21
Selected Other							
India	19.50	104.00	0.05	6.50	108.68	5.38	9.50
Kazakhstan	1.49	16.40	2.00	2.30	7.40	9.50	3.00
United Kingdom	1.85	15.54	1.95	7.00	15.00	1.85	2.49

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)

2023/24 Proj.		Beginning Stocks	Production	Imports	Domestic Feed	Domestic Total 2/	Exports	Ending Stocks
World 3/	Jul	269.31	796.67	207.96	157.13	799.45	211.62	266.53
	Aug	268.31	793.37	207.39	156.63	796.07	209.39	265.61
World Less China	Jul	130.28	656.67	195.96	121.13	646.45	210.72	129.40
	Aug	129.49	656.37	195.39	120.63	644.07	208.49	130.69
United States	Jul	15.79	47.33	3.54	2.45	30.81	19.73	16.12
	Aug	15.79	47.20	3.54	2.45	30.73	19.05	16.75
Total Foreign	Jul	253.52	749.34	204.42	154.68	768.64	191.89	250.41
	Aug	252.52	746.18	203.85	154.18	765.35	190.34	248.87
Major Exporters 4/	Jul	44.23	322.00	8.17	74.80	182.00	156.50	35.90
	Aug	43.25	320.50	8.19	73.80	181.00	155.00	35.94
Argentina	Jul	2.93	17.50	0.01	0.10	6.60	12.00	1.84
	Aug	2.93	17.50	0.01	0.10	6.60	12.00	1.84
Australia	Jul	2.84	29.00	0.20	4.20	7.70	21.50	2.84
	Aug	2.84	29.00	0.20	4.20	7.70	21.50	2.84
Canada	Jul	2.54	35.00	0.60	4.00	9.10	26.50	2.54
	Aug	2.54	33.00	0.60	4.00	9.10	24.50	2.54
European Union 5/	Jul	17.66	138.00	7.00	45.00	109.50	38.50	14.66
	Aug	17.16	135.00	7.00	43.00	107.50	38.50	13.16
Russia	Jul	16.64	85.00	0.30	19.00	42.00	47.50	12.44
	Aug	16.14	85.00	0.30	19.00	42.00	48.00	11.44
Ukraine	Jul	1.63	17.50	0.06	2.50	7.10	10.50	1.59
	Aug	1.65	21.00	0.08	3.50	8.10	10.50	4.13
Major Importers 6/	Jul	176.76	211.16	134.62	54.05	328.78	16.35	177.41
	Aug	176.65	208.46	133.82	54.20	327.88	16.35	174.70
Bangladesh	Jul	0.91	1.10	5.80	0.25	6.75	0.00	1.06
	Aug	0.91	1.10	5.80	0.25	6.75	0.00	1.06
Brazil	Jul	2.03	10.00	5.60	0.55	12.05	3.50	2.08
	Aug	2.13	10.30	5.60	0.60	12.10	3.50	2.43
China	Jul	139.03	140.00	12.00	36.00	153.00	0.90	137.13
	Aug	138.82	137.00	12.00	36.00	152.00	0.90	134.92
Japan	Jul	1.27	1.17	5.60	0.75	6.35	0.30	1.39
	Aug	1.03	1.17	5.60	0.75	6.35	0.30	1.15
N. Africa 7/	Jul	12.09	16.73	31.40	1.75	47.65	0.60	11.97
	Aug	12.26	16.73	31.60	1.75	47.70	0.60	12.29
Nigeria	Jul	0.33	0.12	5.50	0.00	5.20	0.50	0.25
	Aug	0.33	0.12	5.30	0.00	5.00	0.50	0.25
Sel. Mideast 8/	Jul	11.14	19.18	23.02	3.60	40.40	0.58	12.36
	Aug	11.43	19.18	23.22	3.60	40.50	0.58	12.75
Southeast Asia 9/	Jul	3.53	0.00	26.00	7.45	24.33	1.13	4.08
	Aug	3.21	0.00	25.50	7.45	24.33	1.13	3.26
Selected Other								
India	Jul	9.50	113.50	0.10	5.50	108.10	1.00	14.00
	Aug	9.50	113.50	0.10	5.50	108.10	1.00	14.00
Kazakhstan	Jul	3.00	14.00	2.00	1.60	6.80	9.50	2.70
	Aug	3.00	15.00	2.00	2.00	7.30	9.50	3.20
United Kingdom	Jul	2.49	15.50	1.70	7.30	15.40	1.90	2.39
	Aug	2.49	15.50	1.70	7.30	15.40	1.90	2.39

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)**

2021/22	Beginning Stocks	Production	Imports	Domestic Feed	Domestic Total 2/	Exports	Ending Stocks
World 3/	322.96	1,504.09	230.09	908.70	1,489.38	253.89	337.67
World Less China	115.50	1,223.24	188.60	680.87	1,169.35	253.89	127.90
United States	34.01	397.71	2.59	148.59	326.22	70.52	37.58
Total Foreign	288.95	1,106.38	227.50	760.11	1,163.16	183.38	300.09
Major Exporters 4/	19.41	332.81	9.77	139.36	185.63	149.23	27.13
Argentina	2.06	59.16	0.01	12.72	18.44	40.29	2.49
Australia	2.98	19.22	0.00	5.89	7.76	10.83	3.61
Brazil	4.60	120.62	3.25	63.59	75.68	48.30	4.50
Canada	3.63	25.12	6.40	17.50	25.79	5.65	3.71
Russia	1.90	38.54	0.10	22.23	31.11	7.58	1.85
Ukraine	1.65	53.51	0.02	10.43	13.56	32.93	8.69
Major Importers 5/	36.03	248.21	138.71	285.52	369.86	15.33	37.76
European Union 6/	14.50	154.81	21.30	117.68	158.47	13.76	18.38
Japan	1.63	0.24	16.51	13.09	16.82	0.00	1.56
Mexico	3.60	32.79	18.56	31.05	50.77	0.25	3.93
N. Afr & Mideast 7/	6.97	29.05	40.50	60.81	69.40	0.69	6.43
Saudi Arabia	1.33	0.15	8.28	8.02	8.35	0.00	1.41
Southeast Asia 8/	5.22	30.90	17.31	41.11	49.48	0.64	3.31
South Korea	2.04	0.19	11.62	9.26	11.78	0.00	2.07
Selected Other							
China	207.46	280.85	41.50	227.83	320.03	0.01	209.77
2022/23 Est.							
World 3/	337.67	1,443.31	212.78	891.41	1,454.83	217.39	326.14
World Less China	127.90	1,157.81	181.33	661.79	1,134.01	217.34	120.30
United States	37.58	358.47	3.16	141.36	315.92	43.89	39.40
Total Foreign	300.09	1,084.84	209.62	750.05	1,138.92	173.50	286.75
Major Exporters 4/	27.13	327.01	4.17	138.86	187.65	144.41	26.25
Argentina	2.49	42.71	0.01	10.75	16.66	26.00	2.54
Australia	3.61	18.67	0.00	6.42	8.30	10.48	3.51
Brazil	4.50	139.60	1.57	66.55	80.14	56.03	9.50
Canada	3.71	30.54	2.36	16.86	25.33	7.19	4.09
Russia	1.85	44.13	0.10	24.18	33.65	10.12	2.32
Ukraine	8.69	33.93	0.00	6.70	9.67	30.80	2.15
Major Importers 5/	37.76	228.26	137.31	276.09	358.68	12.56	32.08
European Union 6/	18.38	132.96	26.85	113.26	153.08	10.73	14.38
Japan	1.56	0.25	16.52	13.10	16.80	0.00	1.52
Mexico	3.93	32.35	18.05	31.35	50.80	0.20	3.33
N. Afr & Mideast 7/	6.43	31.39	33.20	56.10	64.13	0.76	6.14
Saudi Arabia	1.41	0.14	8.41	8.41	8.75	0.00	1.21
Southeast Asia 8/	3.31	30.93	18.18	40.00	48.50	0.87	3.05
South Korea	2.07	0.16	11.74	9.55	12.06	0.00	1.91
Selected Other							
China	209.77	285.50	31.45	229.63	320.83	0.05	205.85

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)

2023/24 Proj.		Beginning Stocks	Production	Imports	Domestic Feed	Domestic Total 2/	Exports	Ending Stocks
World 3/	Jul	323.42	1,513.38	227.48	924.33	1,497.08	238.32	339.72
	Aug	326.14	1,497.26	226.10	914.21	1,486.62	235.69	336.79
World Less China	Jul	117.57	1,225.08	187.78	686.63	1,168.13	238.29	134.85
	Aug	120.30	1,211.96	186.70	676.81	1,157.97	235.66	134.92
United States	Jul	38.00	404.53	2.60	147.78	324.84	59.92	60.37
	Aug	39.40	398.82	2.60	146.99	323.32	58.65	58.85
Total Foreign	Jul	285.42	1,108.85	224.88	776.54	1,172.23	178.40	279.36
	Aug	286.75	1,098.45	223.50	767.22	1,163.30	177.04	277.94
Major Exporters 4/	Jul	25.22	330.97	3.69	140.53	189.68	148.45	21.75
	Aug	26.25	330.10	4.09	138.79	188.14	148.20	24.10
Argentina	Jul	2.57	63.38	0.01	11.51	17.62	45.70	2.63
	Aug	2.54	63.38	0.01	11.51	17.62	45.70	2.61
Australia	Jul	3.51	13.74	0.00	5.76	7.64	7.61	2.00
	Aug	3.51	13.74	0.00	5.76	7.64	7.61	2.00
Brazil	Jul	8.49	134.33	1.70	67.30	82.34	55.02	7.17
	Aug	9.50	134.33	1.70	68.28	83.31	55.03	7.19
Canada	Jul	4.48	28.43	1.85	16.99	24.63	6.48	3.64
	Aug	4.09	27.91	2.25	16.57	24.51	6.18	3.55
Russia	Jul	2.32	42.25	0.10	24.10	33.50	8.91	2.27
	Aug	2.32	39.40	0.10	21.85	31.15	8.91	1.77
Ukraine	Jul	2.16	31.47	0.00	7.45	10.03	21.33	2.27
	Aug	2.15	33.97	0.00	7.41	9.99	21.37	4.77
Major Importers 5/	Jul	30.89	242.41	143.83	290.21	373.43	13.48	30.22
	Aug	32.08	235.46	142.13	283.31	367.11	12.28	30.30
European Union 6/	Jul	13.11	143.30	25.48	117.21	156.88	11.80	13.21
	Aug	14.38	136.45	25.98	112.61	152.86	10.59	13.35
Japan	Jul	1.55	0.25	17.01	13.34	17.24	0.00	1.57
	Aug	1.52	0.25	17.01	13.34	17.24	0.00	1.54
Mexico	Jul	3.28	33.24	18.78	32.55	52.37	0.30	2.63
	Aug	3.33	33.24	18.78	32.55	52.37	0.30	2.68
N. Afr & Mideast 7/	Jul	6.20	33.92	37.87	63.08	71.28	0.77	5.95
	Aug	6.14	33.92	36.17	61.38	69.58	0.77	5.88
Saudi Arabia	Jul	1.21	0.15	8.81	8.62	8.96	0.00	1.21
	Aug	1.21	0.15	8.81	8.62	8.96	0.00	1.21
Southeast Asia 8/	Jul	3.07	31.31	19.31	41.35	49.90	0.61	3.17
	Aug	3.05	31.21	18.81	40.75	49.30	0.61	3.14
South Korea	Jul	1.91	0.16	11.91	9.54	12.03	0.00	1.95
	Aug	1.91	0.16	11.91	9.54	12.03	0.00	1.95
Selected Other								
China	Jul	205.85	288.30	39.70	237.70	328.95	0.03	204.87
	Aug	205.85	285.30	39.40	237.40	328.65	0.03	201.87

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)**

2021/22	Beginning Stocks	Production	Imports	Domestic Feed	Domestic Total 2/	Exports	Ending Stocks
World 3/	292.88	1,218.71	184.44	745.45	1,201.36	206.59	310.24
World Less China	87.18	946.16	162.55	536.45	910.36	206.59	101.10
United States	31.36	382.89	0.62	145.27	317.09	62.80	34.98
Total Foreign	261.52	835.82	183.82	600.18	884.27	143.79	275.26
Major Exporters 4/	9.04	238.99	2.67	94.06	117.16	117.60	15.94
Argentina	1.18	49.50	0.01	10.50	14.50	34.69	1.50
Brazil	4.15	116.00	2.60	59.50	70.50	48.28	3.97
Russia	0.75	15.23	0.05	10.00	11.10	4.00	0.93
South Africa	2.12	16.14	0.00	6.86	12.66	3.65	1.95
Ukraine	0.83	42.13	0.02	7.20	8.40	26.98	7.59
Major Importers 5/	21.63	136.75	94.26	165.82	222.25	6.92	23.47
Egypt	1.36	7.44	9.76	14.50	17.00	0.00	1.56
European Union 6/	7.83	71.52	19.74	60.00	81.70	6.03	11.36
Japan	1.39	0.01	15.00	11.70	15.04	0.00	1.36
Mexico	3.08	26.76	17.57	25.80	44.00	0.25	3.16
Southeast Asia 7/	5.21	30.85	16.13	40.10	48.25	0.64	3.30
South Korea	2.02	0.09	11.51	9.22	11.56	0.00	2.06
Selected Other							
Canada	2.17	14.61	6.14	12.17	17.98	2.19	2.75
China	205.70	272.55	21.88	209.00	291.00	0.00	209.14
2022/23 Est.							
World 3/	310.24	1,151.78	173.84	730.14	1,164.10	177.50	297.92
World Less China	101.10	874.58	155.84	512.14	865.10	177.48	92.60
United States	34.98	348.75	0.89	137.80	306.34	41.28	37.00
Total Foreign	275.26	803.03	172.95	592.34	857.77	136.23	260.92
Major Exporters 4/	15.94	228.83	1.06	91.20	116.00	115.20	14.63
Argentina	1.50	34.00	0.01	8.00	12.00	22.00	1.51
Brazil	3.97	135.00	1.00	62.50	75.00	56.00	8.97
Russia	0.93	15.83	0.05	9.40	10.50	5.40	0.91
South Africa	1.95	17.00	0.00	7.30	13.30	3.80	1.85
Ukraine	7.59	27.00	0.00	4.00	5.20	28.00	1.39
Major Importers 5/	23.47	117.23	94.27	156.70	211.90	4.87	18.20
Egypt	1.56	7.44	5.00	10.00	12.50	0.00	1.50
European Union 6/	11.36	52.23	24.50	56.50	77.10	3.80	7.19
Japan	1.36	0.01	15.00	11.70	15.00	0.00	1.37
Mexico	3.16	26.50	17.20	26.00	44.00	0.20	2.66
Southeast Asia 7/	3.30	30.88	16.67	38.70	46.95	0.87	3.04
South Korea	2.06	0.09	11.60	9.50	11.85	0.00	1.90
Selected Other							
Canada	2.75	14.54	2.30	9.40	15.20	2.20	2.19
China	209.14	277.20	18.00	218.00	299.00	0.02	205.32

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)

2023/24 Proj.		Beginning Stocks	Production	Imports	Domestic Feed	Domestic Total 2/	Exports	Ending Stocks
World 3/	Jul	296.30	1,224.47	188.40	762.09	1,206.65	198.26	314.12
	Aug	297.92	1,213.50	187.11	756.69	1,200.37	196.19	311.05
World Less China	Jul	90.98	944.47	165.40	539.09	902.65	198.24	109.82
	Aug	92.60	936.50	164.11	533.69	896.37	196.17	109.75
United States	Jul	35.60	389.15	0.64	143.52	314.59	53.34	57.45
	Aug	37.00	383.83	0.64	142.88	313.45	52.07	55.94
Total Foreign	Jul	260.69	835.32	187.77	618.57	892.05	144.92	256.67
	Aug	260.92	829.67	186.47	613.81	886.92	144.12	255.11
Major Exporters 4/	Jul	13.19	241.10	1.26	94.40	120.70	122.60	12.24
	Aug	14.63	241.90	1.26	94.10	120.40	122.60	14.79
Argentina	Jul	1.51	54.00	0.01	9.30	13.50	40.50	1.51
	Aug	1.51	54.00	0.01	9.30	13.50	40.50	1.51
Brazil	Jul	7.97	129.00	1.20	62.50	76.50	55.00	6.67
	Aug	8.97	129.00	1.20	63.50	77.50	55.00	6.67
Russia	Jul	0.91	16.30	0.05	10.80	11.90	4.20	1.16
	Aug	0.91	14.60	0.05	9.50	10.60	4.20	0.76
South Africa	Jul	1.41	16.80	0.00	7.30	13.30	3.40	1.51
	Aug	1.85	16.80	0.00	7.30	13.30	3.40	1.95
Ukraine	Jul	1.39	25.00	0.00	4.50	5.50	19.50	1.39
	Aug	1.39	27.50	0.00	4.50	5.50	19.50	3.89
Major Importers 5/	Jul	18.15	129.85	100.85	168.80	225.05	5.91	17.88
	Aug	18.20	126.05	99.35	164.70	220.85	5.01	17.74
Egypt	Jul	1.50	7.60	8.50	13.70	16.20	0.00	1.40
	Aug	1.50	7.60	7.50	12.70	15.20	0.00	1.40
European Union 6/	Jul	7.08	63.40	24.00	61.10	82.10	5.00	7.38
	Aug	7.19	59.70	24.00	58.60	79.50	4.10	7.29
Japan	Jul	1.40	0.01	15.50	12.00	15.50	0.00	1.42
	Aug	1.37	0.01	15.50	12.00	15.50	0.00	1.39
Mexico	Jul	2.66	27.40	18.00	27.30	45.70	0.30	2.06
	Aug	2.66	27.40	18.00	27.30	45.70	0.30	2.06
Southeast Asia 7/	Jul	3.06	31.26	18.45	40.70	49.00	0.61	3.16
	Aug	3.04	31.16	17.95	40.10	48.40	0.61	3.14
South Korea	Jul	1.90	0.09	11.80	9.50	11.85	0.00	1.94
	Aug	1.90	0.09	11.80	9.50	11.85	0.00	1.94
Selected Other								
Canada	Jul	2.49	15.00	1.80	10.00	15.30	1.80	2.19
	Aug	2.19	15.30	2.20	10.10	15.70	1.80	2.19
China	Jul	205.32	280.00	23.00	223.00	304.00	0.02	204.30
	Aug	205.32	277.00	23.00	223.00	304.00	0.02	201.30

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)**

2021/22	Beginning Stocks	Production	Imports	Total /2 Domestic	Exports	Ending Stocks
World 3/	187.34	513.88	54.42	518.76	56.90	182.46
World Less China	70.84	364.89	48.47	362.40	54.82	69.46
United States	1.39	6.08	1.20	4.76	2.65	1.26
Total Foreign	185.95	507.80	53.22	514.01	54.25	181.20
Major Exporters 4/	46.82	197.74	1.76	158.90	43.91	43.51
Burma	1.31	12.40	0.00	10.40	2.34	0.98
India	37.00	129.47	0.00	110.45	22.03	34.00
Pakistan	1.89	9.32	0.01	3.75	4.82	2.65
Thailand	3.98	19.88	0.05	12.80	7.68	3.43
Vietnam	2.64	26.67	1.70	21.50	7.05	2.46
Major Importers 5/	126.78	242.00	22.43	263.11	2.54	125.55
China	116.50	148.99	5.95	156.36	2.08	113.00
European Union 6/	0.68	1.73	2.41	3.50	0.41	0.91
Indonesia	3.06	34.40	0.74	35.30	0.00	2.90
Nigeria	1.69	5.26	2.45	7.35	0.00	2.05
Philippines	2.36	12.54	3.60	15.40	0.00	3.10
Sel. Mideast 7/	0.91	2.15	4.32	6.15	0.00	1.22
Selected Other						
Brazil	1.17	7.34	0.93	7.15	1.39	0.90
C. Amer & Carib 8/	0.57	1.62	1.68	3.27	0.04	0.57
Egypt	1.16	2.90	0.61	4.05	0.01	0.61
Japan	1.94	7.64	0.69	8.20	0.12	1.95
Mexico	0.20	0.18	0.74	0.97	0.01	0.14
South Korea	1.02	3.88	0.44	3.95	0.05	1.33

2022/23 Est.

World 3/	182.46	512.82	53.56	521.50	54.56	173.79
World Less China	69.46	366.88	49.18	366.50	52.82	67.19
United States	1.26	5.09	1.22	4.76	2.03	0.78
Total Foreign	181.20	507.73	52.34	516.73	52.53	173.01
Major Exporters 4/	43.51	200.50	1.56	161.15	42.95	41.47
Burma	0.98	11.80	0.00	10.25	1.85	0.68
India	34.00	136.00	0.00	113.00	21.00	36.00
Pakistan	2.65	5.50	0.01	3.60	3.70	0.86
Thailand	3.43	20.20	0.05	12.80	8.50	2.38
Vietnam	2.46	27.00	1.50	21.50	7.90	1.56
Major Importers 5/	125.55	238.75	21.76	263.79	2.17	120.09
China	113.00	145.95	4.38	154.99	1.74	106.60
European Union 6/	0.91	1.34	2.50	3.50	0.40	0.85
Indonesia	2.90	34.00	1.85	35.30	0.00	3.45
Nigeria	2.05	5.36	2.10	7.50	0.00	2.00
Philippines	3.10	12.63	3.75	16.00	0.00	3.48
Sel. Mideast 7/	1.22	2.02	4.50	6.35	0.00	1.39
Selected Other						
Brazil	0.90	7.00	0.90	6.90	1.20	0.70
C. Amer & Carib 8/	0.57	1.50	1.90	3.34	0.05	0.58
Egypt	0.61	3.60	0.45	4.00	0.01	0.66
Japan	1.95	7.48	0.69	8.20	0.12	1.80
Mexico	0.14	0.14	0.80	0.98	0.01	0.09
South Korea	1.33	3.76	0.38	4.00	0.06	1.42

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)

2023/24 Proj.		Beginning Stocks	Production	Imports	Total /2 Domestic	Exports	Ending Stocks
World 3/	Jul	173.56	520.77	54.15	523.91	56.43	170.42
	Aug	173.79	520.94	50.64	522.95	52.99	171.78
World Less China	Jul	66.76	371.77	49.15	371.91	54.43	63.62
	Aug	67.19	371.94	46.64	370.95	50.99	66.18
United States	Jul	0.81	6.38	1.21	4.92	2.54	0.94
	Aug	0.78	6.47	1.21	4.92	2.54	0.99
Total Foreign	Jul	172.75	514.39	52.94	518.99	53.89	169.48
	Aug	173.01	514.48	49.44	518.03	50.45	170.78
Major Exporters 4/	Jul	40.97	202.20	1.76	162.25	44.30	38.38
	Aug	41.47	202.20	1.46	163.00	40.80	41.33
Burma	Jul	0.68	12.50	0.00	10.30	2.10	0.79
	Aug	0.68	12.50	0.00	10.30	2.10	0.79
India	Jul	35.00	134.00	0.00	114.00	23.00	32.00
	Aug	36.00	134.00	0.00	115.00	19.00	36.00
Pakistan	Jul	0.86	9.00	0.01	3.75	4.50	1.61
	Aug	0.86	9.00	0.01	3.70	4.90	1.26
Thailand	Jul	2.38	19.70	0.05	12.50	7.50	2.13
	Aug	2.38	19.70	0.05	12.50	7.50	2.13
Vietnam	Jul	2.06	27.00	1.70	21.70	7.20	1.86
	Aug	1.56	27.00	1.40	21.50	7.30	1.16
Major Importers 5/	Jul	120.26	242.99	21.40	262.45	2.46	119.74
	Aug	120.09	242.95	19.95	262.10	2.46	118.44
China	Jul	106.80	149.00	5.00	152.00	2.00	106.80
	Aug	106.60	149.00	4.00	152.00	2.00	105.60
European Union 6/	Jul	0.80	1.46	2.65	3.65	0.40	0.86
	Aug	0.85	1.43	2.40	3.50	0.40	0.77
Indonesia	Jul	3.35	34.45	0.70	35.20	0.00	3.30
	Aug	3.45	34.45	0.70	35.20	0.00	3.40
Nigeria	Jul	2.00	5.23	2.20	7.60	0.00	1.83
	Aug	2.00	5.23	2.20	7.60	0.00	1.83
Philippines	Jul	3.50	12.60	3.80	16.50	0.00	3.40
	Aug	3.48	12.60	3.80	16.40	0.00	3.48
Sel. Mideast 7/	Jul	1.39	2.12	4.50	6.65	0.00	1.36
	Aug	1.39	2.12	4.50	6.65	0.00	1.36
Selected Other							
Brazil	Jul	0.60	6.80	0.95	6.80	0.90	0.65
	Aug	0.70	6.80	0.95	6.80	1.00	0.65
C. Amer & Carib 8/	Jul	0.58	1.52	1.83	3.30	0.04	0.59
	Aug	0.58	1.52	1.83	3.30	0.04	0.59
Egypt	Jul	0.66	3.78	0.40	4.10	0.01	0.73
	Aug	0.66	3.78	0.35	4.10	0.01	0.68
Japan	Jul	1.80	7.45	0.69	8.20	0.12	1.61
	Aug	1.80	7.45	0.69	8.20	0.12	1.61
Mexico	Jul	0.09	0.17	0.85	1.00	0.01	0.10
	Aug	0.09	0.17	0.85	1.00	0.01	0.10
South Korea	Jul	1.42	3.60	0.42	4.00	0.06	1.39
	Aug	1.42	3.60	0.42	4.00	0.06	1.39

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)**

2021/22	Beginning Stocks	Production	Imports	Domestic Use	Exports	Loss /2	Ending Stocks
World	86.26	115.66	42.62	116.00	43.20	-0.30	85.64
World Less China	48.47	88.86	34.78	82.25	43.08	-0.30	47.07
United States	3.15	17.52	0.01	2.55	14.48	-0.10	3.75
Total Foreign	83.11	98.14	42.62	113.45	28.72	-0.20	81.89
Major Exporters 4/	32.85	55.44	1.60	34.29	24.45	-0.20	31.35
Central Asia 5/	3.03	5.12	0.06	4.28	1.50	0.00	2.43
Afr. Fr. Zone 6/	1.68	5.98	3/	0.10	6.44	-0.01	1.13
S. Hemis. 7/	15.83	19.53	0.19	4.46	12.42	-0.19	18.86
Australia	2.51	5.85	3/	0.01	3.58	-0.19	4.96
Brazil	11.12	11.72	0.02	3.30	7.73	0.00	11.84
India	11.94	24.40	1.00	25.00	3.74	0.00	8.60
Major Importers 8/	47.94	39.65	38.69	75.22	2.95	0.00	48.11
Mexico	0.44	1.22	0.96	1.85	0.40	0.00	0.37
China	37.79	26.80	7.84	33.75	0.12	0.00	38.56
European Union 9/	0.37	1.67	0.64	0.62	1.77	0.00	0.30
Turkey	2.71	3.80	5.52	8.70	0.57	0.00	2.77
Pakistan	2.18	6.00	4.50	10.70	0.05	0.00	1.93
Indonesia	0.50	3/	2.58	2.60	0.01	0.00	0.46
Thailand	0.13	3/	0.75	0.74	0.00	0.00	0.15
Bangladesh	2.48	0.15	8.20	8.50	0.00	0.00	2.33
Vietnam	1.09	3/	6.63	6.70	0.00	0.00	1.02
2022/23 Est.							
World	85.64	118.29	37.23	110.48	37.05	-0.51	94.13
World Less China	47.07	87.59	31.03	73.48	36.95	-0.51	55.77
United States	3.75	14.47	3/	2.05	12.80	-0.33	3.70
Total Foreign	81.89	103.82	37.22	108.43	24.25	-0.18	90.43
Major Exporters 4/	31.35	57.81	2.25	32.17	20.00	-0.19	39.43
Central Asia 5/	2.43	5.73	0.03	3.84	1.06	0.00	3.29
Afr. Fr. Zone 6/	1.13	4.02	3/	0.10	3.92	0.00	1.13
S. Hemis. 7/	18.86	21.50	0.14	4.28	13.42	-0.19	23.00
Australia	4.96	5.80	3/	0.01	6.20	-0.19	4.74
Brazil	11.84	13.90	0.01	3.20	6.66	0.00	15.89
India	8.60	26.00	1.75	23.50	1.15	0.00	11.70
Major Importers 8/	48.11	42.88	32.50	72.47	2.93	0.01	48.09
Mexico	0.37	1.58	0.70	1.75	0.40	0.00	0.50
China	38.56	30.70	6.20	37.00	0.10	0.00	38.36
European Union 9/	0.30	1.64	0.53	0.55	1.50	0.00	0.42
Turkey	2.77	4.90	4.20	7.50	0.83	0.01	3.53
Pakistan	1.93	3.90	4.40	8.60	0.08	0.00	1.55
Indonesia	0.46	3/	1.60	1.70	0.02	0.00	0.35
Thailand	0.15	3/	0.70	0.70	0.00	0.00	0.15
Bangladesh	2.33	0.15	6.80	7.30	0.00	0.00	1.98
Vietnam	1.02	3/	6.45	6.45	0.00	0.00	1.03

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)**

2023/24 Proj.		Beginning Stocks	Production	Imports	Domestic Use	Exports	Loss /2	Ending Stocks
World	Jul	93.95	116.84	43.49	116.45	43.51	-0.20	94.52
	Aug	94.13	114.12	43.88	116.94	43.86	-0.25	91.60
World Less China	Jul	54.96	89.84	33.74	79.45	43.41	-0.20	55.88
	Aug	55.77	87.12	33.88	79.44	43.76	-0.25	53.83
United States	Jul	3.25	16.50	0.01	2.20	13.75	0.01	3.80
	Aug	3.70	13.99	0.01	2.15	12.50	-0.05	3.10
Total Foreign	Jul	90.70	100.34	43.48	114.25	29.76	-0.20	90.72
	Aug	90.43	100.12	43.88	114.79	31.36	-0.20	88.50
Major Exporters 4/	Jul	39.01	57.29	2.12	33.75	25.70	-0.20	39.17
	Aug	39.43	57.07	2.17	33.71	27.28	-0.20	37.88
Central Asia 5/	Jul	3.22	5.41	0.10	4.27	1.40	0.00	3.05
	Aug	3.29	5.19	0.10	4.19	1.38	0.00	3.01
Afr. Fr. Zone 6/	Jul	1.43	5.32	3/	0.10	5.10	0.00	1.55
	Aug	1.13	5.32	3/	0.10	5.00	0.00	1.36
S. Hemis. 7/	Jul	22.42	20.48	0.17	4.35	16.58	-0.20	22.34
	Aug	23.00	20.48	0.17	4.40	18.23	-0.20	21.22
Australia	Jul	4.34	5.40	3/	0.01	5.80	-0.20	4.13
	Aug	4.74	5.40	3/	0.01	5.90	-0.20	4.43
Brazil	Jul	15.85	13.25	0.02	3.30	9.75	0.00	16.07
	Aug	15.89	13.25	0.02	3.30	11.25	0.00	14.61
India	Jul	11.60	25.50	1.50	24.50	2.20	0.00	11.90
	Aug	11.70	25.50	1.50	24.50	2.20	0.00	12.00
Major Importers 8/	Jul	48.80	39.91	38.96	76.49	2.53	0.00	48.65
	Aug	48.09	39.91	39.24	77.00	2.54	0.00	47.70
Mexico	Jul	0.65	1.28	1.00	1.95	0.40	0.00	0.57
	Aug	0.50	1.28	1.00	1.95	0.40	0.00	0.42
China	Jul	38.99	27.00	9.75	37.00	0.10	0.00	38.64
	Aug	38.36	27.00	10.00	37.50	0.10	0.00	37.76
European Union 9/	Jul	0.46	1.48	0.57	0.62	1.46	0.00	0.43
	Aug	0.42	1.48	0.59	0.61	1.47	0.00	0.41
Turkey	Jul	3.61	3.50	4.30	7.90	0.50	0.00	3.01
	Aug	3.53	3.50	4.40	8.00	0.50	0.00	2.93
Pakistan	Jul	1.50	6.50	4.20	10.00	0.05	0.00	2.15
	Aug	1.55	6.50	4.20	10.00	0.05	0.00	2.20
Indonesia	Jul	0.35	3/	2.40	2.30	0.01	0.00	0.45
	Aug	0.35	3/	2.30	2.20	0.01	0.00	0.45
Thailand	Jul	0.15	3/	0.74	0.74	0.00	0.00	0.15
	Aug	0.15	3/	0.74	0.74	0.00	0.00	0.16
Bangladesh	Jul	1.88	0.16	8.00	8.00	0.00	0.00	2.04
	Aug	1.98	0.16	8.00	8.00	0.00	0.00	2.14
Vietnam	Jul	1.03	3/	7.00	7.00	0.00	0.00	1.03
	Aug	1.03	3/	7.00	7.00	0.00	0.00	1.03

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)**

2021/22		Beginning Stocks	Production	Imports	Domestic Crush	Domestic Total	Exports	Ending Stocks
World 2/		100.24	360.15	156.59	314.45	363.96	153.89	99.14
World Less China		69.39	343.75	65.04	226.55	255.56	153.79	68.82
United States		6.99	121.53	0.43	59.98	62.92	58.57	7.47
Total Foreign		93.25	238.62	156.16	254.47	301.04	95.32	91.67
Major Exporters 3/		55.39	181.82	4.43	91.83	102.47	87.25	51.93
Argentina		25.06	43.90	3.84	38.83	46.04	2.86	23.90
Brazil		29.58	130.50	0.54	50.71	53.96	79.06	27.60
Paraguay		0.48	4.18	0.04	2.20	2.25	2.27	0.18
Major Importers 4/		34.24	20.29	123.78	116.74	144.65	0.42	33.23
China		30.86	16.40	91.56	87.90	108.39	0.10	30.32
European Union		1.56	2.83	14.55	15.40	16.97	0.29	1.68
Southeast Asia 5/		1.19	0.53	8.26	4.45	9.27	0.02	0.69
Mexico		0.46	0.29	5.96	6.35	6.40	0.00	0.30
2022/23 Est.								
World 2/		99.14	369.74	166.43	311.55	363.27	168.95	103.09
World Less China		68.82	349.46	66.43	219.55	249.57	168.83	66.32
United States		7.47	116.38	0.82	60.42	63.69	53.89	7.08
Total Foreign		91.67	253.36	165.62	251.13	299.58	115.07	96.00
Major Exporters 3/		51.93	190.75	9.46	86.38	96.68	104.48	50.98
Argentina		23.90	25.00	9.20	30.25	36.50	3.90	17.70
Brazil		27.60	156.00	0.15	53.00	56.80	94.00	32.95
Paraguay		0.18	9.05	0.01	3.05	3.18	5.80	0.26
Major Importers 4/		33.23	23.74	133.01	120.41	149.86	0.39	39.72
China		30.32	20.28	100.00	92.00	113.70	0.13	36.77
European Union		1.68	2.55	13.90	14.70	16.28	0.25	1.61
Southeast Asia 5/		0.69	0.49	9.21	4.61	9.66	0.02	0.71
Mexico		0.30	0.18	6.40	6.50	6.55	0.00	0.33
2023/24 Proj.								
World 2/	Jul	102.90	405.31	166.57	330.25	384.51	169.29	120.98
	Aug	103.09	402.79	166.25	329.53	383.94	168.77	119.40
World Less China	Jul	66.13	384.81	67.57	235.25	266.51	169.19	82.81
	Aug	66.32	382.29	67.25	234.53	265.94	168.67	81.23
United States	Jul	6.95	117.03	0.54	62.60	66.01	50.35	8.16
	Aug	7.08	114.45	0.82	62.60	66.01	49.67	6.67
Total Foreign	Jul	95.95	288.28	166.03	267.66	318.50	118.94	112.83
	Aug	96.00	288.33	165.43	266.94	317.93	119.11	112.73
Major Exporters 3/	Jul	50.90	223.90	6.18	95.60	106.54	109.40	65.04
	Aug	50.98	223.90	6.18	95.60	106.54	109.50	65.03
Argentina	Jul	17.55	48.00	5.70	36.25	42.95	4.60	23.70
	Aug	17.70	48.00	5.70	36.25	42.95	4.60	23.85
Brazil	Jul	33.05	163.00	0.45	55.75	59.70	96.50	40.30
	Aug	32.95	163.00	0.45	55.75	59.70	96.50	40.20
Paraguay	Jul	0.16	10.00	0.02	3.50	3.65	5.90	0.63
	Aug	0.26	10.00	0.02	3.50	3.65	6.00	0.63
Major Importers 4/	Jul	39.72	24.68	133.09	124.41	155.38	0.42	41.69
	Aug	39.72	24.48	133.19	124.41	155.38	0.42	41.59
China	Jul	36.77	20.50	99.00	95.00	118.00	0.10	38.17
	Aug	36.77	20.50	99.00	95.00	118.00	0.10	38.17
European Union	Jul	1.61	3.22	14.00	15.15	16.74	0.30	1.78
	Aug	1.61	3.02	14.10	15.15	16.74	0.30	1.68
Southeast Asia 5/	Jul	0.71	0.47	10.24	5.16	10.41	0.02	1.00
	Aug	0.71	0.47	10.24	5.16	10.41	0.02	1.00
Mexico	Jul	0.33	0.24	6.40	6.50	6.56	0.00	0.41
	Aug	0.33	0.24	6.40	6.50	6.56	0.00	0.41

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/ Includes Uruguay 4/ Includes Japan 5/ 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)**

2021/22		Beginning Stocks	Production	Imports	Domestic Total	Exports	Ending Stocks
World 2/		15.33	246.70	67.18	244.50	68.84	15.86
World Less China		15.33	177.08	67.12	175.31	68.35	15.86
United States		0.31	47.01	0.59	35.34	12.28	0.28
Total Foreign		15.02	199.69	66.58	209.16	56.56	15.58
Major Exporters 3/		6.54	76.39	0.79	29.15	47.74	6.84
Argentina		2.29	30.29	0.14	3.33	26.59	2.80
Brazil		4.06	39.31	0.01	19.55	20.21	3.62
India		0.19	6.80	0.65	6.27	0.94	0.42
Major Importers 4/		2.39	22.60	38.56	60.10	1.12	2.34
European Union		0.54	12.17	16.70	28.04	0.77	0.60
Mexico		0.20	5.02	1.83	6.88	0.02	0.15
Southeast Asia 5/		1.60	3.47	18.33	21.54	0.33	1.53
China		0.00	69.62	0.06	69.19	0.48	0.00
2022/23 Est.							
World 2/		15.86	244.84	63.26	245.21	66.48	12.28
World Less China		15.86	171.98	63.22	173.11	65.68	12.28
United States		0.28	47.69	0.57	35.34	12.88	0.32
Total Foreign		15.58	197.16	62.69	209.88	53.60	11.96
Major Exporters 3/		6.84	72.83	0.14	29.99	44.50	5.32
Argentina		2.80	23.60	0.08	3.35	21.20	1.92
Brazil		3.62	41.07	0.02	20.00	21.50	3.21
India		0.42	8.16	0.05	6.64	1.80	0.19
Major Importers 4/		2.34	22.31	37.07	58.91	1.01	1.78
European Union		0.60	11.61	16.00	27.04	0.70	0.47
Mexico		0.15	5.14	1.85	6.95	0.01	0.18
Southeast Asia 5/		1.53	3.60	17.65	21.39	0.30	1.09
China		0.00	72.86	0.04	72.10	0.80	0.00
2023/24 Proj.							
World 2/	Jul	12.14	259.23	67.04	254.19	70.07	14.14
	Aug	12.28	258.66	67.21	253.60	70.27	14.28
World Less China	Jul	12.14	183.99	66.99	179.40	69.57	14.14
	Aug	12.28	183.42	67.16	178.81	69.77	14.28
United States	Jul	0.32	49.15	0.59	36.27	13.43	0.36
	Aug	0.32	49.15	0.54	36.04	13.61	0.36
Total Foreign	Jul	11.82	210.08	66.45	217.92	56.65	13.77
	Aug	11.96	209.51	66.67	217.56	56.66	13.92
Major Exporters 3/	Jul	5.13	79.40	0.12	31.22	47.40	6.03
	Aug	5.32	79.40	0.12	31.22	47.40	6.22
Argentina	Jul	1.72	28.28	0.01	3.45	24.50	2.06
	Aug	1.92	28.28	0.01	3.45	24.50	2.25
Brazil	Jul	3.21	43.21	0.01	20.70	22.00	3.73
	Aug	3.21	43.21	0.01	20.70	22.00	3.73
India	Jul	0.19	7.92	0.10	7.07	0.90	0.24
	Aug	0.19	7.92	0.10	7.07	0.90	0.24
Major Importers 4/	Jul	1.76	23.08	37.88	59.83	1.02	1.88
	Aug	1.78	23.08	37.90	59.87	1.02	1.88
European Union	Jul	0.47	11.97	15.75	26.99	0.70	0.49
	Aug	0.47	11.97	15.75	26.99	0.70	0.49
Mexico	Jul	0.18	5.14	2.00	7.10	0.02	0.20
	Aug	0.18	5.14	2.00	7.10	0.02	0.20
Southeast Asia 5/	Jul	1.07	4.02	18.53	22.19	0.31	1.12
	Aug	1.09	4.02	18.55	22.23	0.31	1.12
China	Jul	0.00	75.24	0.05	74.79	0.50	0.00
	Aug	0.00	75.24	0.05	74.79	0.50	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/ Includes 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)**

2021/22		Beginning Stocks	Production	Imports	Domestic Total	Exports	Ending Stocks
World 2/		5.42	59.26	11.54	59.24	12.26	4.72
World Less China		4.38	43.51	11.25	42.54	12.14	4.46
United States		0.97	11.86	0.14	11.26	0.80	0.90
Total Foreign		4.45	47.40	11.40	47.98	11.45	3.82
Major Exporters 3/		1.25	20.77	0.59	12.49	8.62	1.49
Argentina		0.30	7.66	0.09	2.66	4.87	0.52
Brazil		0.47	9.76	0.03	7.45	2.41	0.41
European Union		0.44	2.93	0.46	2.31	0.97	0.55
Major Importers 4/		1.68	18.90	6.64	26.16	0.28	0.78
China		1.03	15.75	0.29	16.70	0.11	0.26
India		0.27	1.53	4.23	5.83	0.02	0.19
North Africa 5/		0.36	1.19	1.42	2.53	0.14	0.31
2022/23 Est.							
World 2/		4.72	58.67	10.49	57.63	11.32	4.93
World Less China		4.46	42.18	9.84	41.53	11.17	3.78
United States		0.90	11.91	0.17	11.95	0.18	0.85
Total Foreign		3.82	46.76	10.32	45.68	11.14	4.07
Major Exporters 3/		1.49	19.56	0.53	12.19	8.24	1.15
Argentina		0.52	5.98	0.00	2.03	4.15	0.33
Brazil		0.41	10.21	0.08	7.78	2.60	0.31
European Union		0.55	2.79	0.45	2.33	0.98	0.49
Major Importers 4/		0.78	19.45	6.14	24.44	0.22	1.72
China		0.26	16.49	0.65	16.10	0.15	1.15
India		0.19	1.84	3.55	5.23	0.02	0.33
North Africa 5/		0.31	0.86	1.26	2.19	0.05	0.19
2023/24 Proj.							
World 2/	Jul	4.72	62.07	10.68	60.56	11.62	5.29
	Aug	4.93	61.96	10.70	60.59	11.61	5.40
World Less China	Jul	3.86	45.05	10.28	43.46	11.52	4.21
	Aug	3.78	44.94	10.30	43.39	11.51	4.12
United States	Jul	0.88	12.26	0.17	12.27	0.20	0.83
	Aug	0.85	12.26	0.17	12.27	0.18	0.83
Total Foreign	Jul	3.84	49.81	10.51	48.29	11.42	4.46
	Aug	4.07	49.70	10.53	48.32	11.43	4.57
Major Exporters 3/	Jul	1.19	21.44	0.43	13.41	8.44	1.20
	Aug	1.15	21.44	0.43	13.41	8.44	1.16
Argentina	Jul	0.36	7.16	0.00	2.55	4.55	0.42
	Aug	0.33	7.16	0.00	2.55	4.55	0.38
Brazil	Jul	0.31	10.73	0.03	8.53	2.20	0.35
	Aug	0.31	10.73	0.03	8.53	2.20	0.35
European Union	Jul	0.49	2.88	0.40	2.27	1.10	0.41
	Aug	0.49	2.88	0.40	2.27	1.10	0.41
Major Importers 4/	Jul	1.43	20.18	5.85	25.51	0.18	1.76
	Aug	1.72	20.11	5.88	25.58	0.18	1.94
China	Jul	0.86	17.02	0.40	17.10	0.10	1.08
	Aug	1.15	17.02	0.40	17.20	0.10	1.27
India	Jul	0.33	1.78	3.20	4.98	0.02	0.31
	Aug	0.33	1.78	3.30	5.05	0.02	0.34
North Africa 5/	Jul	0.19	0.97	1.45	2.32	0.05	0.24
	Aug	0.19	0.97	1.45	2.32	0.05	0.24

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/ Includes Paraguay 4/ Includes Bangladesh 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>
2022	III	7,144	6,534	13,723	11,896	1,264	13,312	27,035	2,259	56.4	
	IV	7,052	6,919	14,017	11,861	1,310	13,310	27,327	2,277	55.9	
	Annual	28,291	26,996	55,471	46,206	5,222	51,997	107,469	9,074	226.5	
2023	I	6,821	7,071	13,937	11,549	1,348	13,039	26,976	2,209	56.9	
	II	6,710	6,593	13,348	11,527	1,410	13,085	26,433	2,290	58.0	
	III*	6,705	6,480	13,229	12,000	1,400	13,550	26,779	2,340	56.7	
	IV*	6,745	7,120	13,910	11,900	1,420	13,450	27,360	2,400	56.3	
	Annual										
	Jul Proj.	27,161	27,371	54,712	47,099	5,453	53,114	107,826	9,284	228.4	
	Aug Proj.	26,981	27,264	54,424	46,976	5,578	53,124	107,548	9,239	227.9	
2024	I*	6,335	6,895	13,275	11,710	1,400	13,250	26,525	2,355	57.7	
	II*	6,315	6,520	12,880	11,710	1,400	13,250	26,130	2,380	58.6	
	Annual										
	Jul Proj.	24,700	27,335	52,215	47,820	5,640	54,015	106,230	9,615	230.6	
	Aug Proj.	25,165	27,335	52,678	47,470	5,650	53,675	106,353	9,525	230.5	

* 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>
2022	III	143.42	80.20	136.1	165.4	295.6	24.57
	IV	152.99	63.49	123.5	177.5	411.7	25.17
	Annual	144.40	71.21	140.5	154.5	282.4	25.34
2023	I	160.92	54.83	124.5	170.8	315.9	21.93
	II	179.02	56.69	139.3	158.9	135.8	19.30
	III*	184.00	74.00	110.0	135.0	130.0	18.45
	IV*	190.00	63.00	115.0	145.0	145.0	20.10
	Annual						
	Jul Proj.	175.3	57.9	128.4	163.7	181.7	19.55
	Aug Proj.	178.5	62.2	122.2	152.4	181.7	19.95
2024	I*	188.00	63.00	120.0	152.0	155.0	20.20
	II*	186.00	68.00	125.0	153.0	130.0	19.00
	Annual						
	Jul Proj.	184	65	129	164	144	19.10
	Aug Proj.	186	65	121	154	144	19.35

*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
		stocks	1/						
<i>Million Pounds /4</i>									
Beef	2022	676	28,359	3,390	32,425	3,544	723	28,157	59.1
	2023 Proj. Jul	723	27,229	3,521	31,473	3,214	645	27,614	57.6
	Aug	723	27,049	3,512	31,285	3,214	640	27,431	57.3
	2024 Proj. Jul	645	24,768	3,560	28,973	2,950	640	25,383	52.7
	Aug	640	25,233	3,560	29,433	2,970	640	25,823	53.6
Pork	2022	446	27,011	1,344	28,800	6,345	504	21,951	51.1
	2023 Proj. Jul	504	27,386	1,074	28,964	6,913	510	21,541	49.8
	Aug	504	27,279	1,080	28,863	6,926	490	21,448	49.6
	2024 Proj. Jul	510	27,350	1,155	29,015	6,980	495	21,540	49.6
	Aug	490	27,350	1,155	28,995	6,980	485	21,530	49.5
Total Red Meat 5/	2022	1,147	55,564	5,092	61,804	9,895	1,256	50,653	111.6
	2023 Proj. Jul	1,256	54,806	4,914	60,975	10,133	1,187	49,655	108.8
	Aug	1,256	54,517	4,898	60,670	10,144	1,162	49,365	108.2
	2024 Proj. Jul	1,187	52,308	5,085	58,579	9,936	1,162	47,482	103.7
	Aug	1,162	52,771	5,085	59,017	9,956	1,152	47,910	104.6
Broiler	2022	705	45,711	176	46,593	7,290	892	38,411	98.9
	2023 Proj. Jul	892	46,595	85	47,572	7,383	870	39,320	100.7
	Aug	892	46,473	115	47,480	7,293	880	39,308	100.7
	2024 Proj. Jul	870	47,308	84	48,262	7,570	900	39,792	101.3
	Aug	880	46,962	130	47,972	7,515	900	39,557	100.7
Turkey	2022	166	5,222	85	5,473	407	190	4,877	14.6
	2023 Proj. Jul	190	5,453	50	5,693	410	200	5,083	15.2
	Aug	190	5,578	50	5,817	435	200	5,183	15.5
	2024 Proj. Jul	200	5,640	85	5,925	435	200	5,290	15.7
	Aug	200	5,650	85	5,935	455	200	5,280	15.7
Total Poultry 6/	2022	874	51,502	268	52,645	7,716	1,087	43,841	115.2
	2023 Proj. Jul	1,087	52,610	138	53,835	7,813	1,075	44,946	117.5
	Aug	1,087	52,621	167	53,875	7,747	1,085	45,043	117.8
	2024 Proj. Jul	1,075	53,503	175	54,753	8,021	1,105	45,627	118.6
	Aug	1,085	53,166	221	54,472	7,986	1,105	45,381	118.0
Red Meat & Poultry	2022	2,021	107,067	5,361	114,449	17,611	2,343	94,494	226.8
	2023 Proj. Jul	2,343	107,415	5,051	114,809	17,946	2,262	94,602	226.3
	Aug	2,343	107,138	5,065	114,546	17,892	2,247	94,408	226.0
	2024 Proj. Jul	2,262	105,811	5,260	113,332	17,957	2,267	93,108	222.3
	Aug	2,247	105,937	5,306	113,490	17,942	2,257	93,292	222.6

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

	2021	2022	2023 Proj. Jul	2023 Proj. Aug	2024 Proj. Jul	2024 Proj. Aug
Eggs	<i>Million Dozen</i>					
Supply						
Beginning Stocks	24.5	19.1	18.8	18.8	22.5	20.0
Production	9,297.9	9,073.8	9,284.1	9,238.9	9,615.0	9,525.0
Imports	18.2	26.0	29.6	27.1	19.0	19.0
Total Supply	9,340.6	9,118.9	9,332.5	9,284.7	9,656.5	9,564.0
Use						
Exports	392.1	226.5	285.3	277.2	265.0	265.0
Hatching Use	1,103.9	1,116.4	1,126.4	1,128.3	1,145.0	1,145.0
Ending Stocks	19.1	18.8	22.5	20.0	19.5	19.5
Disappearance						
Total	7,825.4	7,757.2	7,898.3	7,859.3	8,227.0	8,134.5
Per Capita (number)	282.5	279.0	282.6	281.2	292.7	289.4

U.S. Milk Supply and Use

	2021	2022	2023 Proj. Jul	2023 Proj. Aug	2024 Proj. Jul	2024 Proj. Aug
Milk	<i>Billion Pounds</i>					
Production						
Farm Use	226.3	226.5	228.4	227.9	230.6	230.5
Fat Basis Supply						
Beginning Stocks	15.6	14.3	14.4	14.4	14.6	14.6
Marketings	225.3	225.5	227.4	226.9	229.6	229.5
Imports	6.5	7.1	7.8	7.5	7.6	7.5
Total Supply	247.4	246.9	249.6	248.8	251.8	251.6
Fat Basis Use						
Exports	11.5	13.4	11.6	11.1	12.6	12.4
Ending Stocks	14.3	14.4	14.6	14.6	14.6	14.6
Domestic Use	221.6	219.1	223.4	223.1	224.6	224.6
Skim-solid Basis Supply						
Beginning Stocks	10.9	11.1	11.7	11.7	12.0	12.0
Marketings	225.3	225.5	227.4	226.9	229.6	229.5
Imports	5.8	6.7	6.5	6.5	6.9	6.8
Total Supply	241.9	243.3	245.6	245.1	248.5	248.3
Skim-solid Basis Use						
Exports	50.6	52.9	50.9	50.5	53.8	53.3
Ending Stocks	11.1	11.7	12.0	12.0	12.1	12.1
Domestic Use	180.2	178.7	182.6	182.6	182.7	182.9

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

	2021	2022	2023 Proj. Jul	2023 Proj. Aug	2024 Proj. Jul	2024 Proj. Aug
Product Prices 1/			<i>Dollars Per Pound</i>			
Cheese	1.6755	2.1122	1.675	1.775	1.690	1.755
Butter	1.7325	2.8665	2.435	2.495	2.345	2.430
Nonfat Dry Milk	1.2693	1.6851	1.170	1.175	1.125	1.125
Dry Whey	0.5744	0.6057	0.350	0.325	0.315	0.305
			<i>Dollars Per Cwt</i>			
Milk Prices 2/						
Class III	17.08	21.96	16.05	16.90	15.95	16.55
Class IV	16.09	24.47	18.20	18.50	17.45	17.80
All Milk 3/	18.53	25.34	19.55	19.95	19.10	19.35

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 August Projections 1/

Note: Tables on pages 35-37 present a record of the August 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 2.2 percent. Chances are 9 out of 10 (90% confidence level) that the difference will not exceed 3.7 percent. The average difference between the August projection and the final estimate is 10.4 million tons, ranging from 0.2 million to 32.1 million tons. The August projection has been below the estimate 29 times and above 13 times.

	Root mean square error	90 percent confidence interval	Differences between forecast and final estimate				
			Average	Smallest	Largest	Years	
						Below Final	Above Final
WHEAT	<i>Percent</i>		<i>Million Metric Tons</i>				
Production							
World	2.2	3.7	10.4	0.2	32.1	29	13
U.S.	2.6	4.4	1.1	0.0	4.2	16	26
Foreign	2.5	4.1	10.3	0.6	31.1	29	13
Exports							
World	5.7	9.6	6.3	0.4	19.1	32	10
U.S.	10.7	18.1	2.5	0.0	10.0	18	23
Foreign	7.1	11.9	6.2	0.3	20.5	31	11
Domestic Use							
World	1.9	3.2	8.4	0.2	34.8	23	19
U.S.	7.3	12.3	1.9	0.0	5.5	14	28
Foreign	1.9	3.2	8.2	0.2	34.6	26	16
Ending Stocks							
World	8.9	15.0	11.1	0.3	31.2	32	10
U.S.	14.8	24.9	2.8	0.5	12.6	26	16
Foreign	9.5	16.1	9.6	0.1	28.7	32	10
COARSE GRAINS 2/							
Production							
World	2.4	4.0	19.0	0.4	53.7	31	11
U.S.	6.0	10.1	10.2	0.0	31.4	25	17
Foreign	2.4	4.1	14.6	0.7	58.4	28	14
Exports							
World	6.9	11.7	6.9	0.1	23.8	29	13
U.S.	21.7	36.6	7.8	0.4	22.0	18	24
Foreign	13.7	23.1	7.6	1.4	19.9	28	14
Domestic Use							
World	1.6	2.7	12.9	0.2	36.8	23	19
U.S.	4.0	6.8	6.8	0.2	17.0	23	19
Foreign	1.8	3.0	11.4	1.1	39.2	26	16
Ending Stocks							
World	15.9	26.8	21.4	0.1	171.8	32	10
U.S.	35.3	59.4	10.4	0.3	43.5	22	20
Foreign	16.4	27.6	15.2	0.2	154.8	33	9
RICE, milled							
Production							
World	2.2	3.7	6.3	0.1	24.4	28	14
U.S.	5.6	9.5	0.3	0.0	0.7	21	21
Foreign	2.3	3.8	6.3	0.4	24.7	29	13
Exports							
World	9.2	15.4	1.9	0.0	6.9	30	12
U.S.	11.9	20.0	0.2	0.0	1.0	19	21
Foreign	10.2	17.1	1.9	0.1	6.8	29	13
Domestic Use							
World	1.8	3.0	4.3	0.1	23.5	32	10
U.S.	8.2	13.7	0.2	0.0	0.5	20	22
Foreign	1.8	3.1	4.3	0.0	24.0	31	11
Ending Stocks							
World	12.0	20.2	6.6	0.1	27.3	32	10
U.S.	29.9	50.3	0.2	0.0	1.0	25	16
Foreign	12.9	21.8	6.6	0.1	27.1	32	10

1/ Footnotes at end of table.

CONTINUED

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Reliability of August Projections (Continued) 1/

	Differences between forecast and final estimate						
	Root mean square error	90 percent confidence interval	Average			Years	
Average			Smallest	Largest	Below Final	Above Final	
SOYBEANS	<i>Percent</i>		<i>Million Metric Tons</i>				
Production							
World	4.8	8.1	8.2	0.3	30.9	22	20
U.S.	6.0	10.1	3.5	0.0	11.1	22	19
Foreign	7.6	12.9	7.4	1.1	33.5	20	22
Exports							
World	7.0	11.8	3.6	0.0	18.2	26	15
U.S.	12.1	20.4	3.1	0.0	9.8	24	17
Foreign	18.9	31.9	3.5	0.0	21.3	21	21
Domestic Use							
World	3.5	5.9	5.3	0.0	15.9	25	17
U.S.	4.8	8.2	1.7	0.0	4.6	25	17
Foreign	4.0	6.8	4.9	0.6	15.4	24	18
Ending Stocks							
World	16.1	27.1	4.7	0.1	23.5	21	21
U.S.	69.7	117.4	2.9	0.3	12.9	15	27
Foreign	18.2	30.7	4.6	0.2	21.3	25	17
COTTON	<i>Million 480-Pound Bales</i>						
Production							
World	4.9	8.2	3.4	0.0	13.2	22	19
U.S.	8.6	14.4	1.1	0.0	3.9	21	20
Foreign	5.2	8.8	2.9	0.0	10.9	21	20
Exports							
World	10.0	16.9	2.6	0.1	10.2	19	23
U.S.	20.8	35.0	1.2	0.0	3.2	22	20
Foreign	13.2	22.3	2.0	0.1	8.5	21	21
Domestic Use							
World	5.2	8.7	3.7	0.3	20.7	16	26
U.S.	10.0	16.8	0.4	0.0	1.3	19	20
Foreign	5.2	8.8	3.6	0.3	20.1	17	25
Ending Stocks							
World	14.8	24.9	6.0	0.2	18.5	28	14
U.S.	44.6	75.1	1.4	0.0	5.1	16	25
Foreign	14.9	25.0	5.3	0.1	18.6	30	12

1/ Marketing years 1981/82 through 2022/23 for grains, soybeans (U.S. only), 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, and for 2022/23 the last month's estimate. 2/ Includes corn, sorghum, barley, oats, rye, millet, and mixed grain.

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Reliability of United States August Projections 1/

	Differences between forecast and final estimate						
	Root mean square error	90 percent confidence interval	Average	Smallest	Largest	Below Final	Above Final
CORN	<i>Percent</i>		<i>Million Bushels</i>				
Production	6.4	10.8	381	1	1,096	24	18
Exports	22.3	37.6	281	12	750	18	24
Domestic Use	4.4	7.4	273	10	590	25	17
Ending Stocks	40.2	67.7	385	12	1,674	21	21
SORGHUM							
Production	11.2	18.8	33	1	108	22	20
Exports	40.4	68.0	46	1	160	20	22
Domestic Use	27.8	46.8	43	0	130	20	20
Ending Stocks	56.5	95.2	35	1	201	17	25
BARLEY							
Production	6.3	10.6	15	1	67	16	26
Exports	74.8	125.9	12	0	82	19	19
Domestic Use	10.3	17.4	23	0	82	15	26
Ending Stocks	19.2	32.4	20	0	94	19	22
OATS							
Production	9.7	16.4	13	0	57	8	33
Exports	92.3	155.5	1	0	8	10	12
Domestic Use	7.0	11.8	14	1	39	11	31
Ending Stocks	23.0	38.8	14	0	40	19	22
SOYBEAN MEAL	<i>Thousand Short Tons</i>						
Production	4.8	8.1	1,274	32	3,669	28	14
Exports	15.2	25.6	904	0	3,500	25	16
Domestic Use	3.9	6.6	781	0	3,800	25	16
Ending Stocks	41.8	70.4	55	0	428	13	17
SOYBEAN OIL	<i>Million Pounds</i>						
Production	4.8	8.1	624	11	2,290	28	14
Exports	50.6	85.3	432	0	1,575	19	20
Domestic Use	4.2	7.1	507	8	2,200	27	15
Ending Stocks	32.0	53.8	457	0	1,472	23	18
ANIMAL PROD.	<i>Million Pounds</i>						
Beef	4.0	6.7	801	110	2,536	28	13
Pork	2.9	5.0	406	10	1,375	23	18
Broilers	2.2	3.7	577	5	1,424	22	19
Turkeys	3.8	6.5	153	2	458	21	20
	<i>Million Dozen</i>						
Eggs	2.0	3.3	120	4	420	25	16
	<i>Billion Pounds</i>						
Milk	1.7	2.8	2.2	0.1	7.0	22	19

1/ See pages 35 and 36 for record of reliability for U.S. wheat, rice, soybeans, and cotton. Marketing years 1981/82 through 2022/23 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 2022/23. Calendar years 1982 through 2022 for meats, eggs, and milk. Final for animal products is defined as the latest annual production estimate published by NASS for 1982-2022.

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



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World Agricultural Supply and Demand Estimates

WASDE-639 – August 11, 2023

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