

World Agricultural Supply and Demand Estimates

ISSN: 1554-9089

Office of the
Chief EconomistAgricultural Marketing Service
Farm Service AgencyEconomic Research Service
Foreign Agricultural Service

WASDE - 612

Approved by the World Agricultural Outlook Board

May 12, 2021

WHEAT: The initial outlook for 2021/22 U.S. wheat is for smaller supplies, higher domestic use, lower exports, and reduced stocks. Supplies are projected down 3 percent from 2020/21 on lower carry-in stocks offsetting higher production and imports. All wheat production is projected at 1,872 million bushels, up 3 percent from last year on higher harvested acreage and yields. The all wheat yield is projected at 50.0 bushels per acre, up 0.3 bushels. The first 2021 NASS survey-based winter wheat production forecast of 1,283 million bushels is up 10 percent from 2020, on increased Hard Red Winter and Soft Red Winter production more than offsetting lower White Winter production. Total 2021/22 domestic use is projected 6 percent higher on higher feed and residual and food use. A reduced wheat-corn price spread is expected to raise wheat feeding in the June-August quarter with annual feed and residual use projected at 170 million bushels, the highest since 2013/14. Food use is projected modestly higher at 963 million bushels, up 3 million from a revised 2020/21 estimate of 960 million. Exports are projected at 900 million bushels, down 65 million from the revised 2020/21 exports. Several major exporters are projected to have larger supplies in 2021/22 and relatively high U.S. prices are expected to reduce U.S. competitiveness. Projected 2021/22 ending stocks are 11 percent lower than last year at 774 million bushels, the lowest level in seven years. The projected 2021/22 season-average farm price is \$6.50 per bushel, up \$1.45 from last year's revised price on reduced stocks and significantly higher U.S. corn prices.

The initial global wheat outlook for 2021/22 is for larger supplies, higher consumption, increased trade, and marginally higher stocks. Supplies are projected to increase 8.1 million tons to 1,083.7 million with production projected at a record 789.0 million tons. Higher production for Argentina, the EU, UK, Morocco, Ukraine, and the United States is expected to more than offset reductions for Australia and Canada. Russia's production of 85.0 million tons is similar to last year's record on increased winter wheat area. Projected 2021/22 world consumption is raised 7.8 million tons to a record 788.7 million, primarily on higher food, seed, and industrial (FSI) use, continuing a long-term uptrend. Wheat feed and residual use is projected up relatively less than FSI as increases in the EU, UK, Russia, and the United States are partially offset by decreased feed use for China, Canada, and Australia.

Projected 2021/22 global trade is a record 202.4 million tons, up 2.8 million from last year on increased exportable supplies. Imports are projected to rise, primarily on increased demand from Algeria, Indonesia, the EU, and Middle East region. China's imports are projected slightly lower at 10.0 million tons but remain large with stocks continuing to decline despite higher production. Imports are also projected lower for Pakistan and Morocco on increased supplies. Russia is projected as the leading 2021/22 wheat exporter at 40.0 million tons. Argentina, the EU, and Ukraine exports are also projected higher while Australia, Canada, and the United States are lower. Projected 2021/22 world ending stocks are modestly higher at 295.0 million tons with China accounting for 48 percent of the total.

COARSE GRAINS: The U.S. feed-grain outlook for 2021/22 is for greater production and domestic use, lower exports, and increased ending stocks. The corn crop is projected at 15.0 billion bushels, up from last year on higher area and a return to trend yield. The yield projection of 179.5 bushels per acre is based on a weather-adjusted trend assuming normal planting progress and summer growing season weather, estimated using the 1988-2020 time period. With beginning stocks that are down sharply from a year ago, total corn supplies are forecast to increase modestly to 16.3 billion bushels.

Total U.S. corn use in 2021/22 is forecast to decline relative to a year ago as greater domestic use is more than offset by lower exports. Food, seed, and industrial (FSI) use is projected to rise 220 million bushels to 6.6 billion. Corn used for ethanol is projected to increase based on expectations of higher U.S. motor gasoline consumption. Sorghum FSI is unchanged from a year ago as expectations of robust sorghum exports to China limit available domestic supplies. Corn feed and residual use is unchanged, as a larger crop is offset by increased corn used for ethanol and higher expected season-average farm prices received by producers.

U.S. corn exports are forecast to decline 325 million bushels in 2021/22. Unfavorable production prospects are forecast to limit exports out of Argentina and Brazil during 2020/21 (local marketing years beginning March 2021 and ending February 2022), supporting U.S. exports during the first half of 2021/22. However, a 335-million-bushel increase in the combined corn exports for Ukraine and Russia in 2021/22 is expected to increase competition for the United States, reducing the forecast U.S. share of global corn trade from a year ago.

With total U.S. corn supply rising and use declining, 2021/22 U.S. ending stocks are up 250 million bushels from last year. Stocks relative to use at 10.2 percent would be above a year ago but still below the average seen during 2016/17 to 2019/20. The season-average corn price received by producers in 2021/22 is projected at \$5.70 per bushel, up \$1.35 from a year ago when much of the crop was marketed at lower prices.

The global coarse grain outlook for 2021/22 is for record production and use, and larger ending stocks. World corn production is forecast record high, with the largest increases for the United States, Brazil, China, Ukraine, and Argentina. Global corn use is expected to grow 3 percent, with foreign consumption up 3 percent. Global corn imports are projected to increase 3 percent. Notable increases in corn imports include the EU, Turkey, Iran, Japan, and Mexico. Global corn ending stocks are up 3 percent from a year ago, with expected increases for the United States and foreign countries. Excluding China, corn ending stocks are up 10 percent relative to a year ago.

For China, total coarse grain imports are forecast at 46.3 million tons, up 3.1 million from 2020/21 and if realized would be record high. Expectations are for continued relatively high corn and other energy feedstuff prices in China, despite an increase in corn production. Among the individual coarse grains, corn imports are forecast at 26.0 million tons, barley at 10.0 million, and sorghum at 10.0 million.

RICE: The initial 2021/22 outlook for U.S. rice is for reduced supplies, exports, domestic use, and ending stocks. Total 2021/22 supplies are projected at 285.0 million cwt, down 2 percent from last year on lower production more than offsetting higher imports and significantly greater beginning stocks. All rice production is projected at 203.6 million cwt, down 11 percent from the previous year on reduced harvested area. The 2021/22 projected all rice yield is 7,651 pounds per acre, up 32 pounds from last year. Total 2021/22 imports are a record 38.5 million cwt with increases in both long-grain and medium- and short-grain. Total 2021/22 U.S. use is projected at 244.0 million cwt, down 2 percent from last year with both domestic and residual use and exports lower. Total domestic and residual use is projected slightly lower at 156.0 million cwt with reduced supplies but still is the second largest on record. Total exports are projected at 88.0 million cwt on reduced supplies, higher U.S. prices, and increased export competition. All rice 2021/22 ending stocks are projected at 41.0 million cwt, down 4 percent from last year. The 2021/22 all rice season-average farm price (SAFP) is projected at \$14.20 per cwt, up \$0.30 from the 2020/21 revised SAFP.

World production for 2021/22 is projected at 505.4 million tons, a record, and up slightly from last year's record. The largest production increases are expected from China, Thailand, and Bangladesh more than offsetting declines in India and the United States. Global 2021/22 rice consumption is projected at a record 513.3 million tons, up nearly 8.0 million from the previous year with most of this

increase due to China with more rice expected for feed use. Global exports for 2021/22 are projected at 46.5 million tons, slightly greater than last year as higher exports from Thailand, Paraguay, Burma, Cambodia, and Pakistan more than offset reductions for India, Vietnam, and the United States. Projected 2021/22 world ending stocks are 168.0 million tons, down 7.9 million from last year with China and India accounting for most of this reduction.

OILSEEDS: The 2021/22 outlook for U.S. soybeans is for lower supplies, lower exports, higher crush, and higher ending stocks compared with 2020/21. The soybean crop is projected at 4.4 billion bushels, up 270 million from last year on increased harvested area and trend yields. With lower beginning stocks, soybean supplies are projected down 3 percent from 2020/21. Total U.S. oilseed production for 2021/22 is forecast at 130.3 million tons, up 7.9 million from 2020/21.

U.S. soybean crush for 2021/22 is projected at 2.2 billion bushels, up 35 million from the 2020/21 forecast, reflecting favorable crush margins. Soybean oil is expected to hold a higher share of the crush value as prices are buoyed by increased use of soybean oil as a feedstock in an expanding renewable diesel industry. The soybean oil balance sheet line entitled "Biodiesel" is replaced by "Biofuel" this month. The biofuel line includes soybean oil used for both biodiesel and renewable fuels as reported in the U.S. Energy Information Administration's *Monthly Biofuels Capacity and Feedstocks Update*, which replaced the *Monthly Biodiesel Production Report*. Prior year estimates for renewable fuel are based on data from the U.S. Environmental Protection Agency, the California Air Resource Board, and capacity information from industry.

U.S. soybean exports are forecast at 2.1 billion bushels, down 205 million from 2020/21. With lower soybean supplies and higher crush, the U.S. export share of global soybean trade is expected to decline to 33 percent from 36 percent in 2020/21. U.S. soybean ending stocks for 2021/22 are projected at 140 million bushels, up 20 million from the 2020/21 forecast. With prices for fall delivery above \$14.00 per bushel in some locations, the 2021/22 U.S. season-average soybean price is projected at \$13.85 per bushel, up \$2.60 from 2020/21. Soybean meal prices are forecast at \$400 per short ton, down \$5.00 from the revised forecast for 2020/21. Soybean oil prices are forecast at 65.0 cents per pound, up 10 cents from the revised 2020/21 forecast.

Global oilseed supplies for 2021/22 are projected to increase 3 percent from 2020/21 to 732.4 million tons, with higher prices incentivizing an expansion of oilseed area and higher sunflowerseed production after the prior season's yield-related declines. Global soybean production is forecast up 22.6 million tons to 385.5 million. Brazil's crop is forecast at a record 144.0 million tons while Argentina's crop rises 5.0 million tons to 52 million. Global production of high-oil content seeds (sunflowerseed and rapeseed) is projected up 6 percent from 2020/21 on a recovery of sunflowerseed production for Ukraine, Russia, and the EU and increased canola for Canada.

Global soybean exports are expected to increase 1 percent to 172.9 million tons. The U.S. share of global exports is forecast to decline while Brazil's share increases from 50 percent in 2020/21 to 54 percent in 2021/22. China's imports are forecast to increase 3 million tons to 103 million. Global soybean ending stocks are projected at 91.1 million tons, up 4.6 million, with most of the increase in China and Brazil. Global vegetable oil consumption for 2021/22 is projected at 213.2 million tons, up 3.0 percent, led by increases for China and the United States. Global vegetable oil ending stocks are projected at 22.4 million tons, down 3 percent from 2020/21 and the lowest in 11 years.

SUGAR: U.S. sugarbeet production for 2021/22 is projected at 35.140 million tons with yield forecast at 30.71 tons/acre and area harvested projected at 1.144 million acres. National yield is projected on analysis of historical regional trends and also reflects excellent planting progress through early May. Assuming average levels of beet pile shrink and slicing recovery, beet sugar production is projected at 5.225 million short tons, raw value (STRV). Cane sugar production for 2021/22 is projected at 4.085 million STRV. Production levels in Florida and Texas are expected to be close to 2020/21 levels and production in Louisiana is down from the 2020/21 record but still strong at 1.850 million

STRV. Florida cane sugar for 2020/21 is down 70,000 STRV to 2.100 million on lower sugar yields estimated by processors.

TRQ imports for 2021/22 are projected at 1.387 million STRV with levels set at minimum levels consistent with the WTO and FTA bindings and with a TRQ shortfall projected at 99,208. High-tier tariff imports for 2021/22 are projected at 50,000 STRV. Imports from Mexico for 2021/22 are projected at 964,775 STRV. For 2020/21, imports from Mexico are up by 50,000 STRV to reflect the recent increase in the "Other Sugars" Export Limit. The raw sugar TRQ shortfall is increased to 146,854 STRV. Deliveries for 2021/22 are projected at 12.320 million STRV, flat with levels estimated for 2020/21. Ending stocks for 2021/22 are residually projected at 1.502 million STRV, implying a stocks-to-use ratio of 12.25 percent.

Mexico production for 2021/22 is projected at 5.809 million metric tons (MT). Below average yields are projected due to poor soil conditions from ongoing drought and low area replacement turnover. Production for 2020/21 is reduced by 75,000 MT to 5.825 million on a combination of lower area and reduced sugar yields. Deliveries of sugar and high fructose corn syrup are projected to decline in both 2020/21 and 2021/22 due to government actions to curb consumption of high-calorie foods, weakness in the economy, and high inflation. Ending stocks for both 2020/21 and 2021/22 are set equal to 2.5 months of forecast domestic sugar deliveries before the start of the succeeding sugarcane harvest. Total exports are residually projected but exports to the United States are projected at the expected level of U.S. Needs, which provisionally assumes a level for the 2021/22 U.S. additional specialty TRQ at the same level as 2020/21; that is, 140,000 MT, raw value.

LIVESTOCK, POULTRY, AND DAIRY: Total U.S. red meat and poultry production for 2022 is forecast above 2021 as higher pork and poultry production more than offset lower beef production. Beef production is forecast lower on smaller year-over-year slaughter levels. Pork production is forecast to increase primarily on growth in farrowings and pigs per litter. Broiler production is forecast above 2021 as producers respond to higher prices this year and into 2022, but growth will be tempered by higher feed prices. Turkey production is forecast to increase in response to favorable prices, but higher feed prices will likely dampen the rate of expansion. Egg production is forecast higher on stronger prices in 2021. Total beef and pork exports are little changed from 2021. Beef imports are slightly lower, but pork imports are projected to increase slightly. Broiler and turkey exports are forecast higher on expected gains in foreign demand. Cattle prices are forecast above 2021 on expected tightening of supplies and continued firm demand. Hog and broiler prices are forecast lower with increased production. Turkey and egg prices are forecast higher on strength in demand.

The total red meat and poultry production forecast for 2021 is increased from last month. Beef production is raised on higher fed and non-fed cattle slaughter. Pork production is reduced slightly on lighter carcass weights. Broiler production is reduced on first-quarter slaughter data; no changes are made to the outlying quarters. Turkey production is lowered, reflecting recent hatchery data. Egg production is lowered on hatchery and flock data. Beef, pork, and broiler exports are raised on recent trade data and expectations of stronger growth to a number of key markets. Turkey exports are reduced slightly. Beef imports are raised as lower imports from Australia are partly offset by product from other suppliers. The annual cattle price forecast is little changed from last month. Hog, broiler, and turkey prices are raised each quarter on prices to date and expectations of demand strength in the second half of the year.

Milk production for 2022 is forecast higher than 2021 as continued gains in milk per cow more than offset a slight reduction in the dairy cow herd. Commercial exports on a fat basis are forecast lower as higher domestic butter prices reduce competitiveness in world markets. However, strong global demand and weaker domestic prices for cheese, nonfat dry milk (NDM), and whey are expected to support slightly higher exports on a skim-solids basis. Fat basis imports are forecast lower on lower expected imports of butterfat products and cheese, while skim-solids basis imports are expected to

decline mainly on lower cheese imports. Butter prices are forecast higher, but cheese prices are forecast lower as an increased proportion of milk is expected to move into cheese production. NDM and whey prices are lowered reflecting competition in international markets. The Class III price is lowered on weaker cheese and whey prices. The Class IV price is lowered as lower NDM more than offsets higher butter prices. The 2022 all milk price is forecast at \$18.50 per cwt.

The 2021 milk production forecast is raised on higher cow inventories. Fat basis exports are raised on higher expected exports of butterfat products. The skim-solids basis export forecast is lowered as weaker-than-previously expected NDM/SMP sales more than offset higher expected whey-product exports. Fat basis and skim-solids basis import forecasts are raised from last month on recent import data and higher expected second-quarter butterfat imports. Cheese, NDM, and whey prices are raised from the previous month, but butter is lowered. Both Class III and Class IV prices are raised. The 2021 all milk price is forecast at \$18.95.

COTTON: U.S. cotton production in 2021/22 is projected to rise 2.4 million bales, but total supply is projected at its lowest in 5 years, and both exports and ending stocks are forecast lower than in 2020/21. Production is anticipated at 17.0 million bales, with 12.0 million planted acres as indicated in *Prospective Plantings*, abandonment projected above the average of the past 5 years, and average yields. Exports are expected to fall 1.6 million bales, to 14.7 million. Domestic mill use is projected to rise 200,000 bales, to 2.5 million, and ending stocks are 200,000 bales lower to 3.1 million. The upland cotton farm price is 75 cents per pound, 10 percent higher than in 2020/21.

For 2020/21, U.S. cotton production is reduced slightly from last month. The export forecast is increased 500,000 bales to 16.25 million as the expected U.S. share of world trade rises, and ending stocks are estimated 600,000 bales lower than in April, at 3.3 million.

The world 2021/22 cotton projections show global supply about unchanged from a year earlier—as rising production offsets lower beginning stocks—and falling ending stocks, as consumption rises to its highest in 4 years. Production is projected at 119.4 million bales, 6.3 million higher than in 2020/21. Higher production is expected in Brazil, Australia, Mali, Pakistan, India, and Turkey; a 2.0-million-bale decline is projected for China's crop. Global consumption is forecast to rise 3.5 percent to 121.5 million bales as global income growth remains strong. Global ending stocks are expected to shrink by 2.2 million bales, to 91.0 million, equivalent to 75 percent of use.

For 2020/21, global production saw little net change from April, but beginning stocks and consumption are projected lower, and estimated global ending stocks are 300,000 bales lower. Indian 2019/20 and 2020/21 production is reduced by a total of 1.2 million bales. China's 2020/21 crop is raised 500,000 bales, reflecting ginning and inspection data from Xinjiang. Global consumption is forecast 439,000 bales lower this month, as India's recent textile exports and economic disruption from COVID-19 reduced expected mill use there by 800,000 bales.

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In 2021, the WASDE report will be released on Jun 10, Jul 12, Aug 12, Sep 10, Oct 12, Nov 9, and Dec 9.

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

World			Output	Total Supply	Trade 2/	Total Use 3/	Ending Stocks
Total Grains 4/	2019/20		2674.12	3486.30	449.16	2674.72	811.58
	2020/21 (Est.)		2717.08	3528.65	478.58	2743.79	784.87
	2021/22 (Proj.)	Apr	NA	NA	NA	NA	NA
		May	2790.36	3575.23	494.62	2791.38	783.85
Wheat	2019/20		764.16	1048.24	194.88	748.80	299.44
	2020/21 (Est.)		776.10	1075.54	199.65	780.87	294.67
	2021/22 (Proj.)	Apr	NA	NA	NA	NA	NA
		May	788.98	1083.65	202.42	788.68	294.96
Coarse Grains 5/	2019/20		1412.39	1763.91	210.93	1429.56	334.35
	2020/21 (Est.)		1437.45	1771.79	232.49	1457.51	314.28
	2021/22 (Proj.)	Apr	NA	NA	NA	NA	NA
		May	1495.94	1810.22	245.73	1489.35	320.87
Rice, milled	2019/20		497.57	674.15	43.35	496.36	177.79
	2020/21 (Est.)		503.53	681.32	46.44	505.41	175.92
	2021/22 (Proj.)	Apr	NA	NA	NA	NA	NA
		May	505.45	681.37	46.47	513.35	168.02
United States							
Total Grains 4/	2019/20		417.89	516.32	79.77	355.83	80.73
	2020/21 (Est.)		431.48	518.79	107.70	351.29	59.81
	2021/22 (Proj.)	Apr	NA	NA	NA	NA	NA
		May	453.58	520.70	98.71	358.64	63.35
Wheat	2019/20		52.58	84.83	26.28	30.56	27.99
	2020/21 (Est.)		49.69	80.53	26.26	30.55	23.72
	2021/22 (Proj.)	Apr	NA	NA	NA	NA	NA
		May	50.95	78.07	24.49	32.52	21.05
Coarse Grains 5/	2019/20		359.43	423.01	50.51	320.68	51.83
	2020/21 (Est.)		374.57	428.99	78.55	315.72	34.73
	2021/22 (Proj.)	Apr	NA	NA	NA	NA	NA
		May	396.17	433.58	71.42	321.16	41.00
Rice, milled	2019/20		5.88	8.49	2.99	4.59	0.91
	2020/21 (Est.)		7.23	9.27	2.89	5.02	1.36
	2021/22 (Proj.)	Apr	NA	NA	NA	NA	NA
		May	6.46	9.05	2.79	4.95	1.30

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/	2019/20	2,256.23	2,969.97	369.38	2,318.89	730.85
	2020/21 (Est.)	2,285.59	3,009.86	370.88	2,392.50	725.06
	2021/22 (Proj.)	NA	NA	NA	NA	NA
	Apr					
	May	2,336.78	3,054.53	395.92	2,432.74	720.50
Wheat	2019/20	711.58	963.42	168.60	718.24	271.45
	2020/21 (Est.)	726.41	995.00	173.39	750.32	270.95
	2021/22 (Proj.)	NA	NA	NA	NA	NA
	Apr					
	May	738.03	1,005.57	177.93	756.16	273.91
Coarse Grains 5/	2019/20	1,052.96	1,340.89	160.43	1,108.88	282.52
	2020/21 (Est.)	1,062.88	1,342.80	153.95	1,141.79	279.56
	2021/22 (Proj.)	NA	NA	NA	NA	NA
	Apr					
	May	1,099.77	1,376.64	174.31	1,168.19	279.87
Rice, milled	2019/20	491.69	665.66	40.36	491.77	176.88
	2020/21 (Est.)	496.31	672.05	43.55	500.39	174.56
	2021/22 (Proj.)	NA	NA	NA	NA	NA
	Apr					
	May	498.98	672.32	43.68	508.39	166.72

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	2019/20	121.42	201.44	41.45	102.95	97.82
	2020/21 (Est.)	113.11	210.92	46.21	117.41	93.16
	2021/22 (Proj.)	NA	NA	NA	NA	NA
	Apr					
	May	119.44	212.60	45.51	121.48	90.99
United States	2019/20	19.91	24.77	15.53	2.15	7.25
	2020/21 (Est.)	14.61	21.86	16.25	2.30	3.30
	2021/22 (Proj.)	NA	NA	NA	NA	NA
	Apr					
	May	17.00	20.30	14.70	2.50	3.10
Foreign 4/	2019/20	101.50	176.67	25.92	100.80	90.57
	2020/21 (Est.)	98.50	189.06	29.96	115.11	89.86
	2021/22 (Proj.)	NA	NA	NA	NA	NA
	Apr					
	May	102.44	192.30	30.81	118.98	87.89

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	2019/20		580.60	714.61	190.74	507.99	113.02
	2020/21 (Est.)		599.60	712.61	197.68	514.81	100.21
	2021/22 (Proj.)	Apr	NA	NA	NA	NA	NA
		May	632.23	732.44	199.41	531.42	104.64
	Oilmeals	2019/20		345.91	363.39	95.49	341.79
2020/21 (Est.)			353.69	369.52	95.04	349.72	14.85
2021/22 (Proj.)		Apr	NA	NA	NA	NA	NA
		May	364.24	379.09	97.82	358.49	15.29
Vegetable Oils		2019/20		207.09	231.45	86.80	202.98
	2020/21 (Est.)		208.25	233.14	86.90	206.99	23.01
	2021/22 (Proj.)	Apr	NA	NA	NA	NA	NA
		May	215.99	239.00	90.60	213.18	22.35
	United States						
Oilseeds	2019/20		106.98	134.74	47.04	63.04	15.96
	2020/21 (Est.)		122.35	139.96	63.20	64.02	4.81
	2021/22 (Proj.)	Apr	NA	NA	NA	NA	NA
		May	130.29	136.89	57.70	65.11	5.36
	Oilmeals	2019/20		48.76	53.31	13.05	39.87
2020/21 (Est.)			49.47	54.02	13.17	40.41	0.44
2021/22 (Proj.)		Apr	NA	NA	NA	NA	NA
		May	50.19	54.57	13.22	40.87	0.48
Vegetable Oils		2019/20		12.64	18.72	1.51	16.01
	2020/21 (Est.)		13.01	18.93	1.26	16.46	1.21
	2021/22 (Proj.)	Apr	NA	NA	NA	NA	NA
		May	13.22	19.41	0.85	17.49	1.06
	Foreign 3/						
Oilseeds	2019/20		473.62	579.87	143.69	444.95	97.06
	2020/21 (Est.)		477.25	572.66	134.48	450.79	95.40
	2021/22 (Proj.)	Apr	NA	NA	NA	NA	NA
		May	501.94	595.55	141.70	466.31	99.28
	Oilmeals	2019/20		297.14	310.08	82.44	301.92
2020/21 (Est.)			304.22	315.50	81.86	309.31	14.42
2021/22 (Proj.)		Apr	NA	NA	NA	NA	NA
		May	314.05	324.52	84.59	317.62	14.81
Vegetable Oils		2019/20		194.45	212.73	85.30	186.97
	2020/21 (Est.)		195.24	214.21	85.64	190.53	21.80
	2021/22 (Proj.)	Apr	NA	NA	NA	NA	NA
		May	202.77	219.59	89.75	195.69	21.29

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/

	2019/20	2020/21 Est.	2021/22 Proj. Apr	2021/22 Proj. May
			<i>Million Acres</i>	
Area Planted	45.5	44.3	NA	46.4 *
Area Harvested	37.4	36.7	NA	37.4 *
			<i>Bushels</i>	
Yield per Harvested Acre	51.7	49.7	NA	50.0 *
			<i>Million Bushels</i>	
Beginning Stocks	1,080	1,028	NA	872
Production	1,932	1,826	NA	1,872
Imports	105	105	NA	125
Supply, Total	3,117	2,959	NA	2,869
Food	962	960	NA	963
Seed	60	63	NA	62
Feed and Residual	101	100	NA	170
Domestic, Total	1,123	1,123	NA	1,195
Exports	965	965	NA	900
Use, Total	2,089	2,088	NA	2,095
Ending Stocks	1,028	872	NA	774
Avg. Farm Price (\$/bu) 2/	4.58	5.05	NA	6.50

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>			
2020/21 (Est.)	Beginning Stocks	506	280	105	95	42	1,028
	Production	659	530	266	302	69	1,826
	Supply, Total 3/	1,168	860	377	404	150	2,959
	Domestic Use	410	319	211	91	94	1,123
	Exports	335	275	65	260	30	965
	Use, Total	745	594	276	351	124	2,088
	Ending Stocks, Total	423	267	102	53	26	872
	Ending Stocks, Total	411	255	94	64	27	852

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. * Planted acres reported in the March 31, 2021, "Prospective Plantings." Harvested acres and yield for other spring wheat and Durum are projected using 10-year harvested-to-planted ratios by state and 1985-2020 yield trends by state (except for Arizona and California Durum). Winter wheat harvested acres and yield reported in the May 12, 2021, "Crop Production."

Wheat-by-class projections for 2021/22 will first be published in the July 12, 2021, WASDE.

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

	2019/20	2020/21 Est.	2021/22 Proj. Apr	2021/22 Proj. May
FEED GRAINS				
			<i>Million Acres</i>	
Area Planted	100.6	102.3	NA	103.2 *
Area Harvested	89.1	90.7	NA	92.6 *
			<i>Metric Tons</i>	
Yield per Harvested Acre	4.03	4.13	NA	4.28
			<i>Million Metric Tons</i>	
Beginning Stocks	60.5	51.8	NA	34.7
Production	359.2	374.3	NA	395.9
Imports	2.8	2.3	NA	2.4
Supply, Total	422.4	428.4	NA	433.0
Feed and Residual	154.3	148.3	NA	148.1
Food, Seed & Industrial	165.9	166.9	NA	172.5
Domestic, Total	320.1	315.2	NA	320.6
Exports	50.5	78.5	NA	71.4
Use, Total	370.6	393.7	NA	392.0
Ending Stocks	51.8	34.7	NA	41.0
CORN				
			<i>Million Acres</i>	
Area Planted	89.7	90.8	NA	91.1 *
Area Harvested	81.3	82.5	NA	83.5 *
			<i>Bushels</i>	
Yield per Harvested Acre	167.5	172.0	NA	179.5 *
			<i>Million Bushels</i>	
Beginning Stocks	2,221	1,919	NA	1,257
Production	13,620	14,182	NA	14,990
Imports	42	25	NA	25
Supply, Total	15,883	16,127	NA	16,272
Feed and Residual	5,897	5,700	NA	5,700
Food, Seed & Industrial 2/	6,287	6,395	NA	6,615
Ethanol & by-products 3/	4,857	4,975	NA	5,200
Domestic, Total	12,185	12,095	NA	12,315
Exports	1,778	2,775	NA	2,450
Use, Total	13,963	14,870	NA	14,765
Ending Stocks	1,919	1,257	NA	1,507
Avg. Farm Price (\$/bu) 4/	3.56	4.35	NA	5.70

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. * Planted acres reported in the March 31, 2021, "Prospective Plantings." For corn, harvested acres projected based on historical abandonment and use for silage. The yield projection is based on a weather-adjusted trend assuming normal mid-May planting progress and summer growing season weather, estimated using the 1988-2020 time period, and includes a downward stochastic adjustment to account for the asymmetric response of yield to July precipitation.

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

	2019/20	2020/21 Est.	2021/22 Proj. Apr	2021/22 Proj. May
SORGHUM				
	<i>Million Bushels</i>			
Area Planted (mil. acres)	5.3	5.9	NA	6.9 *
Area Harvested (mil. acres)	4.7	5.1	NA	6.2 *
Yield (bushels/acre)	73.0	73.2	NA	68.9 *
Beginning Stocks	64	30	NA	18
Production	341	373	NA	427
Imports	0	0	NA	0
Supply, Total	405	403	NA	445
Feed and Residual	96	70	NA	65
Food, Seed & Industrial	75	10	NA	10
Total Domestic	171	80	NA	75
Exports	204	305	NA	350
Use, Total	375	385	NA	425
Ending Stocks	30	18	NA	20
Avg. Farm Price (\$/bu) 2/	3.34	5.05	NA	6.10
BARLEY				
Area Planted (mil. acres)	2.8	2.6	NA	2.6 *
Area Harvested (mil. acres)	2.2	2.1	NA	2.1 *
Yield (bushels/acre)	77.7	77.5	NA	76.7 *
Beginning Stocks	87	80	NA	80
Production	172	165	NA	161
Imports	7	7	NA	7
Supply, Total	266	253	NA	248
Feed and Residual	39	20	NA	15
Food, Seed & Industrial	142	141	NA	141
Total Domestic	180	161	NA	156
Exports	6	12	NA	12
Use, Total	186	173	NA	168
Ending Stocks	80	80	NA	80
Avg. Farm Price (\$/bu) 2/	4.69	4.75	NA	5.95
OATS				
Area Planted (mil. acres)	2.8	3.0	NA	2.5 *
Area Harvested (mil. acres)	0.8	1.0	NA	0.8 *
Yield (bushels/acre)	64.3	65.1	NA	66.3 *
Beginning Stocks	38	37	NA	40
Production	53	65	NA	53
Imports	92	90	NA	95
Supply, Total	183	192	NA	188
Feed and Residual	63	70	NA	75
Food, Seed & Industrial	81	79	NA	80
Total Domestic	144	149	NA	155
Exports	2	3	NA	2
Use, Total	146	152	NA	157
Ending Stocks	37	40	NA	31
Avg. Farm Price (\$/bu) 2/	2.82	2.75	NA	3.60

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. * Planted acres reported in the March 31, 2021, "Prospective Plantings." Harvested area for sorghum, barley and oats based on historical average harvested-to-planted ratios. For sorghum the projected yield is the median yield for 2001-2020. For barley and oats, projected yields are based on the 1991-2020 linear trends. Yields shown reflect production rounding.

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

TOTAL RICE	2019/20	2020/21 Est.	2021/22 Proj.	2021/22 Proj.
			Apr	May
		<i>Million Acres</i>		
Area Planted	2.55	3.04	NA	2.71 *
Area Harvested	2.48	2.99	NA	2.66 *
		<i>Pounds</i>		
Yield per Harvested Acre	7,473	7,619	NA	7,651 *
		<i>Million Hundredweight</i>		
Beginning Stocks 2/	44.9	28.7	NA	42.9
Production	185.1	227.6	NA	203.6
Imports	37.3	35.7	NA	38.5
Supply, Total	267.3	291.9	NA	285.0
Domestic & Residual 3/	144.4	158.0	NA	156.0
Exports, Total 4/	94.2	91.0	NA	88.0
Rough	31.2	34.0	NA	33.0
Milled (rough equiv.)	62.9	57.0	NA	55.0
Use, Total	238.6	249.0	NA	244.0
Ending Stocks	28.7	42.9	NA	41.0
Avg. Milling Yield (%) 5/	70.00	70.00	NA	70.00
Avg. Farm Price (\$/cwt) 6/	13.60	13.90	NA	14.20

LONG-GRAIN RICE

Harvested Acres (mil.)	1.73	2.30		
Yield (pounds/acre)	7,261	7,422		
Beginning Stocks	32.6	16.9	NA	30.8
Imports	29.8	29.0	NA	31.0
Production	125.6	170.9	NA	152.3
Supply, Total 7/	188.0	216.8	NA	214.1
Domestic & Residual 3/	106.4	123.0	NA	121.0
Exports 8/	64.6	63.0	NA	61.0
Use, Total	171.1	186.0	NA	182.0
Ending Stocks	16.9	30.8	NA	32.1
Avg. Farm Price (\$/cwt) 6/	12.00	12.60	NA	12.80

MEDIUM & SHORT-GRAIN RICE

Harvested Acres (mil.)	0.75	0.69		
Yield (pounds/acre)	7,964	8,282		
Beginning Stocks	10.2	10.7	NA	11.1
Imports	7.6	6.7	NA	7.5
Production	59.5	56.7	NA	51.3
Supply, Total 7/	78.3	74.1	NA	69.9
Domestic & Residual 3/	38.0	35.0	NA	35.0
Exports 8/	29.6	28.0	NA	27.0
Use, Total	67.6	63.0	NA	62.0
Ending Stocks	10.7	11.1	NA	7.9
Avg. Farm Price (\$/cwt) 1/ 6/ 9/	18.20	17.60	NA	18.50
California 10/	21.60	19.70	NA	21.00
Other States 1/	11.60	13.00	NA	13.20

Note: Totals may not add due to rounding. 1/ Marketing year beginning August 1. 2/ Includes the following quantities of broken kernel rice (type undetermined) not included in estimates of ending stocks by type (in mil. cwt): 2017/18-1.4; 2018/19-2.1; 2019/20-1.0. 3/ Residual includes unreported use, processing losses, and estimating errors. Use by type may not add to total rice use because of the difference in brokens between beginning and ending stocks. 4/ Includes rough rice and milled rice exports. Milled rice exports are converted to an equivalent rough basis. 5/ Expressed as a percent, i.e., the total quantity of whole kernel and broken rice produced divided by the quantity of rough rice milled. 6/ Marketing-year weighted average price received by farmers. 7/ Includes imports. 8/ Exports by type of rice are estimated. 9/ The California medium/short-grain season-average-farm price (SAFP) largely reflects rice that is marketed through price pools in California. The pool price is not final until all the rice in the pool is marketed for the crop year. Therefore, SAFP forecasts based on the average of NASS monthly prices and the final price may differ. 10/ Marketing year beginning October 1. * Planted acres reported in March 31, 2021, "Prospective Plantings." Harvested acres are estimated using long run harvested-to-planted ratios by rice class. Projected yield is based on by class trend analysis.

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U.S. Sugar Supply and Use 1/

	2019/20	2020/21 Est.	2020/21 Est.	2021/22 Proj.
		Apr	May	May
	<i>1,000 Short Tons, Raw Value</i>			
Beginning Stocks	1,783	1,618	1,618	1,805
Production 2/	8,149	9,344	9,299	9,310
Beet Sugar	4,351	5,093	5,118	5,225
Cane Sugar	3,798	4,251	4,181	4,085
Florida	2,106	2,170	2,100	2,100
Louisiana	1,566	1,949	1,949	1,850
Texas	126	132	132	135
Imports	4,235	3,152	3,154	2,652
TRQ 3/	2,152	1,721	1,673	1,387
Other Program 4/	432	300	300	250
Other 5/	1,651	1,131	1,181	1,015
Mexico	1,376	931	981	965
Total Supply	14,166	14,113	14,070	13,767
Exports	61	35	35	35
Deliveries	12,414	12,230	12,230	12,230
Food	12,316	12,125	12,125	12,125
Other 6/	98	105	105	105
Miscellaneous	74	0	0	0
Total Use	12,549	12,265	12,265	12,265
Ending Stocks	1,618	1,848	1,805	1,502
Stocks to Use Ratio	12.9	15.1	14.7	12.2

1/ Fiscal years beginning Oct 1. Data and projections correspond to category components from "Sweetener Market Data" (SMD). 2/ Production projections for 2020/21 and 2021/22 are based on Crop Production and/or processor projections/industry data and/or sugar ICEC analysis where appropriate. 3/ For 2020/21, WTO raw sugar TRQ shortfall (147) and for 2021/22 (99). 4/ Composed of sugar under the re-export and polyhydric alcohol programs. 5/ Imports from Mexico; and high-tier tariff sugar and syrups not otherwise specified -- for 2020/21 (200) and 2021/22 (50). 6/ 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: 2019/20 -- 298; estimated 2020/21 -- 347; projected 2021/22 -- 358.

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>					
2020/21 Est.	Apr	858	5,900	105	4,445	1,492	926
	May	858	5,825	105	4,378	1,499	910
2021/22 Proj.	Apr	NA	NA	NA	NA	NA	NA
	May	910	5,809	85	4,370	1,524	910

1/ HFCS consumption by Mexico (1,000 metric tons, dry basis): 2019/20 = 1,388; Estimated 2020/21 = 1,325; Projected 2021/22 = 1,300. Estimated Oct-Mar 2020/21 = 641; Estimated Oct-Mar 2019/20 = 685. 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: 2020/21 (415 est = 350 dom.+65 import); 2021/22 (415 proj = 350 dom.+65 import). Statistical Adjustments: 2020/21 (0), 2021/22 (0).

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U.S. Cotton Supply and Use 1/

	2019/20	2020/21 Est.	2021/22 Proj.	2021/22 Proj.
			Apr	May
Area				
			<i>Million Acres</i>	
Planted	13.74	12.09	NA	12.04 *
Harvested	11.50	8.28	NA	9.63 *
			<i>Pounds</i>	
Yield per Harvested Acre	831	847	NA	847 *
			<i>Million 480 Pound Bales</i>	
Beginning Stocks	4.85	7.25	NA	3.30
Production	19.91	14.61	NA	17.00
Imports	0.00	0.00	NA	0.00
Supply, Total	24.77	21.86	NA	20.30
Domestic Use	2.15	2.30	NA	2.50
Exports, Total	15.53	16.25	NA	14.70
Use, Total	17.68	18.55	NA	17.20
Unaccounted 2/	-0.16	0.01	NA	0.00
Ending Stocks	7.25	3.30	NA	3.10
Avg. Farm Price 3/	59.6	68.0	NA	75.0

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 March 31, 2021 Prospective Plantings. Harvested area based on 10-year average abandonment by region, with the Southwest adjusted to reflect unfavorable moisture conditions. Yield based on 5-year average yields by region.

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

2019/20	Beginning Stocks	Production	Imports	Domestic Feed	Domestic Total 2/	Exports	Ending Stocks
World 3/	284.08	764.16	187.88	139.75	748.80	194.88	299.44
World Less China	144.32	630.57	182.50	120.75	622.80	193.83	147.76
United States	29.39	52.58	2.86	2.75	30.56	26.28	27.99
Total Foreign	254.70	711.58	185.02	137.00	718.24	168.60	271.45
Major Exporters 4/	37.35	309.17	7.55	73.91	180.71	142.53	30.83
Argentina	1.74	19.78	0.01	0.05	6.30	13.50	1.72
Australia	4.44	15.20	0.89	5.00	8.50	9.14	2.90
Canada	6.04	32.67	0.68	4.16	9.26	24.63	5.50
European Union 5/	15.80	138.74	5.55	45.50	108.35	39.77	11.97
Russia	7.78	73.61	0.33	17.00	40.00	34.49	7.23
Ukraine	1.56	29.17	0.09	2.20	8.30	21.01	1.51
Major Importers 6/	181.64	202.53	122.17	36.79	297.49	13.20	195.64
Bangladesh	1.26	1.20	6.80	0.30	7.40	0.00	1.86
Brazil	1.06	5.20	7.20	0.50	12.10	0.42	0.94
China	139.77	133.59	5.38	19.00	126.00	1.05	151.68
Japan	1.08	1.10	5.68	0.65	6.37	0.29	1.20
N. Africa 7/	15.54	18.40	27.74	1.85	46.25	1.07	14.36
Nigeria	0.20	0.06	5.34	0.05	4.90	0.40	0.30
Sel. Mideast 8/	12.06	22.20	17.71	3.60	38.47	0.78	12.71
Southeast Asia 9/	5.90	0.00	26.45	7.64	25.05	1.13	6.16
Selected Other							
India	16.99	103.60	0.02	6.00	95.40	0.51	24.70
Kazakhstan	1.68	11.45	0.58	1.30	6.10	6.99	0.63
United Kingdom	1.91	15.60	1.74	7.84	14.99	1.62	2.64
2020/21 Est.							
World 3/	299.44	776.10	193.05	157.30	780.87	199.65	294.67
World Less China	147.76	641.85	182.55	117.30	630.87	198.65	149.24
United States	27.99	49.69	2.86	2.72	30.55	26.26	23.72
Total Foreign	271.45	726.41	190.19	154.58	750.32	173.39	270.95
Major Exporters 4/	30.83	322.53	6.98	72.25	179.20	146.50	34.64
Argentina	1.72	17.63	0.01	0.05	6.35	10.50	2.51
Australia	2.90	33.00	0.20	5.00	8.50	22.00	5.60
Canada	5.50	35.18	0.55	4.70	9.90	27.50	3.83
European Union 5/	11.97	125.94	5.60	42.00	104.35	30.00	9.17
Russia	7.23	85.35	0.50	18.00	41.50	39.50	12.08
Ukraine	1.51	25.42	0.13	2.50	8.60	17.00	1.45
Major Importers 6/	195.64	202.74	124.30	57.31	323.31	12.91	186.47
Bangladesh	1.86	1.18	6.50	0.30	7.60	0.00	1.94
Brazil	0.94	6.25	6.60	0.50	12.20	0.95	0.64
China	151.68	134.25	10.50	40.00	150.00	1.00	145.43
Japan	1.20	0.99	5.60	0.70	6.40	0.29	1.10
N. Africa 7/	14.36	16.60	29.20	1.75	46.95	0.99	12.22
Nigeria	0.30	0.06	5.50	0.05	4.95	0.50	0.40
Sel. Mideast 8/	12.71	22.18	18.00	3.59	39.31	0.52	13.06
Southeast Asia 9/	6.16	0.00	24.80	7.02	24.55	1.13	5.29
Selected Other							
India	24.70	107.86	0.03	6.50	103.09	2.30	27.20
Kazakhstan	0.63	14.26	0.50	1.40	6.30	7.50	1.59
United Kingdom	2.64	9.66	2.80	6.10	13.25	0.35	1.50

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)

2021/22 Proj.		Beginning Stocks	Production	Imports	Domestic Feed	Domestic Total 2/	Exports	Ending Stocks
World 3/	Apr	NA	NA	NA	NA	NA	NA	NA
	May	294.67	788.98	199.04	158.68	788.68	202.42	294.96
World Less China	Apr	NA	NA	NA	NA	NA	NA	NA
	May	149.24	652.98	189.04	123.68	640.68	201.42	152.53
United States	Apr	NA	NA	NA	NA	NA	NA	NA
	May	23.72	50.95	3.40	4.63	32.52	24.49	21.05
Total Foreign	Apr	NA	NA	NA	NA	NA	NA	NA
	May	270.95	738.03	195.63	154.06	756.16	177.93	273.91
Major Exporters 4/	Apr	NA	NA	NA	NA	NA	NA	NA
	May	34.64	327.50	7.50	74.55	181.65	150.00	37.99
Argentina	Apr	NA	NA	NA	NA	NA	NA	NA
	May	2.51	20.50	0.00	0.05	6.45	13.50	3.06
Australia	Apr	NA	NA	NA	NA	NA	NA	NA
	May	5.60	27.00	0.20	4.50	8.00	20.00	4.80
Canada	Apr	NA	NA	NA	NA	NA	NA	NA
	May	3.83	32.00	0.70	4.00	9.20	23.50	3.83
European Union 5/	Apr	NA	NA	NA	NA	NA	NA	NA
	May	9.17	134.00	6.00	44.00	106.50	33.00	9.67
Russia	Apr	NA	NA	NA	NA	NA	NA	NA
	May	12.08	85.00	0.50	19.00	42.50	40.00	15.08
Ukraine	Apr	NA	NA	NA	NA	NA	NA	NA
	May	1.45	29.00	0.10	3.00	9.00	20.00	1.55
Major Importers 6/	Apr	NA	NA	NA	NA	NA	NA	NA
	May	186.47	206.76	128.41	52.67	323.71	13.10	184.83
Bangladesh	Apr	NA	NA	NA	NA	NA	NA	NA
	May	1.94	1.13	6.80	0.30	7.90	0.00	1.97
Brazil	Apr	NA	NA	NA	NA	NA	NA	NA
	May	0.64	6.80	6.80	0.50	12.30	1.00	0.94
China	Apr	NA	NA	NA	NA	NA	NA	NA
	May	145.43	136.00	10.00	35.00	148.00	1.00	142.43
Japan	Apr	NA	NA	NA	NA	NA	NA	NA
	May	1.10	0.96	5.80	0.70	6.40	0.30	1.16
N. Africa 7/	Apr	NA	NA	NA	NA	NA	NA	NA
	May	12.22	21.00	29.10	1.75	47.55	1.01	13.77
Nigeria	Apr	NA	NA	NA	NA	NA	NA	NA
	May	0.40	0.06	5.20	0.05	4.85	0.40	0.41
Sel. Mideast 8/	Apr	NA	NA	NA	NA	NA	NA	NA
	May	13.06	20.49	19.41	3.67	39.61	0.74	12.61
Southeast Asia 9/	Apr	NA	NA	NA	NA	NA	NA	NA
	May	5.29	0.00	26.30	7.00	24.95	1.11	5.53
Selected Other								
India	Apr	NA	NA	NA	NA	NA	NA	NA
	May	27.20	108.00	0.03	7.00	105.00	2.20	28.03
Kazakhstan	Apr	NA	NA	NA	NA	NA	NA	NA
	May	1.59	14.00	0.50	1.50	6.40	8.00	1.69
United Kingdom	Apr	NA	NA	NA	NA	NA	NA	NA
	May	1.50	14.10	2.40	7.70	15.90	0.55	1.55

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)**

2019/20	Beginning Stocks	Production	Imports	Domestic Feed	Domestic Total 2/	Exports	Ending Stocks
World 3/	351.52	1,412.39	204.93	882.22	1,429.56	210.93	334.35
World Less China	141.12	1,144.19	187.43	681.40	1,134.49	210.89	133.36
United States	60.47	359.43	3.11	154.45	320.68	50.51	51.83
Total Foreign	291.05	1,052.96	201.82	727.77	1,108.88	160.43	282.52
Major Exporters 4/	19.62	306.39	4.60	133.90	178.81	128.65	23.15
Argentina	3.62	58.13	0.02	12.12	17.78	39.32	4.68
Australia	2.43	10.44	0.01	4.78	6.75	3.87	2.25
Brazil	5.67	105.82	2.31	61.71	72.84	35.23	5.72
Canada	3.29	28.61	1.92	17.23	24.93	4.91	3.98
Russia	1.22	40.50	0.18	22.29	31.39	8.63	1.87
Ukraine	2.04	46.55	0.03	8.89	11.89	34.08	2.65
Major Importers 5/	37.34	248.22	142.37	292.89	374.97	16.03	36.93
European Union 6/	14.51	152.73	19.42	119.65	158.63	13.65	14.38
Japan	1.75	0.23	17.63	13.91	17.87	0.00	1.74
Mexico	5.78	32.10	17.60	30.83	50.31	1.03	4.14
N. Afr & Mideast 7/	7.39	33.22	41.65	64.93	73.40	0.74	8.12
Saudi Arabia	1.70	0.20	11.22	11.05	11.40	0.00	1.72
Southeast Asia 8/	3.38	29.40	18.20	38.50	46.55	0.61	3.82
South Korea	1.86	0.28	11.98	9.55	12.09	0.00	2.02
Selected Other							
China	210.40	268.20	17.50	200.82	295.07	0.04	200.98
2020/21 Est.							
World 3/	334.35	1,437.45	228.16	908.91	1,457.51	232.49	314.28
World Less China	133.36	1,169.40	184.91	688.11	1,144.33	232.42	115.25
United States	51.83	374.57	2.59	148.46	315.72	78.55	34.73
Total Foreign	282.52	1,062.88	225.57	760.45	1,141.79	153.95	279.56
Major Exporters 4/	23.15	306.38	6.24	140.13	185.69	126.13	23.96
Argentina	4.68	55.49	0.01	13.01	18.78	38.01	3.39
Australia	2.25	16.46	0.00	6.61	8.68	6.90	3.14
Brazil	5.72	105.96	4.20	64.02	75.16	35.03	5.71
Canada	3.98	29.64	1.91	16.79	24.27	6.96	4.31
Russia	1.87	41.40	0.07	22.67	32.24	8.65	2.45
Ukraine	2.65	39.59	0.03	9.95	13.11	27.38	1.77
Major Importers 5/	36.93	249.98	136.43	293.06	375.04	13.05	35.25
European Union 6/	14.38	153.13	13.48	117.95	156.95	10.60	13.44
Japan	1.74	0.23	16.97	13.37	17.25	0.00	1.69
Mexico	4.14	32.16	17.04	29.96	49.35	0.90	3.09
N. Afr & Mideast 7/	8.12	33.57	39.69	64.61	72.94	0.69	7.75
Saudi Arabia	1.72	0.19	11.21	11.15	11.51	0.00	1.62
Southeast Asia 8/	3.82	30.40	21.95	42.35	50.60	0.86	4.71
South Korea	2.02	0.22	11.61	9.15	11.66	0.00	2.19
Selected Other							
China	200.98	268.05	43.25	220.80	313.18	0.07	199.03

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)

2021/22 Proj.		Beginning Stocks	Production	Imports	Domestic Feed	Domestic Total 2/	Exports	Ending Stocks
World 3/	Apr	NA	NA	NA	NA	NA	NA	NA
	May	314.28	1,495.94	236.47	925.66	1,489.35	245.73	320.87
World Less China	Apr	NA	NA	NA	NA	NA	NA	NA
	May	115.25	1,220.51	190.17	696.61	1,167.50	245.68	122.02
United States	Apr	NA	NA	NA	NA	NA	NA	NA
	May	34.73	396.17	2.68	148.30	321.16	71.42	41.00
Total Foreign	Apr	NA	NA	NA	NA	NA	NA	NA
	May	279.56	1,099.77	233.79	777.36	1,168.19	174.31	279.87
Major Exporters 4/	Apr	NA	NA	NA	NA	NA	NA	NA
	May	23.96	334.24	4.66	141.78	188.79	146.52	27.56
Argentina	Apr	NA	NA	NA	NA	NA	NA	NA
	May	3.39	60.78	0.01	13.08	18.85	41.51	3.82
Australia	Apr	NA	NA	NA	NA	NA	NA	NA
	May	3.14	13.45	0.00	6.06	8.12	5.88	2.59
Brazil	Apr	NA	NA	NA	NA	NA	NA	NA
	May	5.71	122.02	2.40	65.59	77.73	43.03	9.38
Canada	Apr	NA	NA	NA	NA	NA	NA	NA
	May	4.31	30.87	2.11	17.86	25.36	7.80	4.13
Russia	Apr	NA	NA	NA	NA	NA	NA	NA
	May	2.45	41.55	0.08	22.95	32.65	9.45	1.97
Ukraine	Apr	NA	NA	NA	NA	NA	NA	NA
	May	1.77	47.86	0.03	8.85	12.01	35.65	2.00
Major Importers 5/	Apr	NA	NA	NA	NA	NA	NA	NA
	May	35.25	250.08	143.45	298.73	381.50	13.61	33.67
European Union 6/	Apr	NA	NA	NA	NA	NA	NA	NA
	May	13.44	153.90	17.42	120.30	159.43	11.45	13.89
Japan	Apr	NA	NA	NA	NA	NA	NA	NA
	May	1.69	0.20	17.54	13.88	17.82	0.00	1.61
Mexico	Apr	NA	NA	NA	NA	NA	NA	NA
	May	3.09	33.75	17.60	30.49	49.99	0.90	3.55
N. Afr & Mideast 7/	Apr	NA	NA	NA	NA	NA	NA	NA
	May	7.75	31.82	42.54	66.29	74.97	0.42	6.72
Saudi Arabia	Apr	NA	NA	NA	NA	NA	NA	NA
	May	1.62	0.20	11.51	11.36	11.71	0.00	1.62
Southeast Asia 8/	Apr	NA	NA	NA	NA	NA	NA	NA
	May	4.71	29.91	20.55	42.45	50.85	0.85	3.48
South Korea	Apr	NA	NA	NA	NA	NA	NA	NA
	May	2.19	0.22	11.81	9.55	12.06	0.00	2.17
Selected Other								
China	Apr	NA	NA	NA	NA	NA	NA	NA
	May	199.03	275.43	46.30	229.05	321.85	0.05	198.85

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

2019/20	Beginning Stocks	Production	Imports	Domestic Feed	Domestic Total 2/	Exports	Ending Stocks
World 3/	322.13	1,117.16	167.59	715.98	1,134.81	172.46	304.48
World Less China	111.96	856.39	160.00	522.98	856.81	172.45	103.95
United States	56.41	345.96	1.06	149.80	309.51	45.17	48.76
Total Foreign	265.72	771.20	166.53	566.17	825.31	127.29	255.72
Major Exporters 4/	9.97	219.01	1.73	88.80	110.80	107.08	12.82
Argentina	2.37	51.00	0.00	9.50	13.50	36.25	3.62
Brazil	5.31	102.00	1.65	58.50	68.50	35.23	5.23
Russia	0.38	14.28	0.05	8.80	9.80	4.07	0.83
South Africa	1.02	15.84	0.00	6.80	12.60	2.60	1.66
Ukraine	0.89	35.89	0.03	5.20	6.40	28.93	1.48
Major Importers 5/	22.24	129.30	93.95	163.05	217.45	7.04	21.01
Egypt	1.81	6.40	10.43	14.40	16.90	0.01	1.73
European Union 6/	7.64	66.74	17.38	59.00	78.80	5.39	7.58
Japan	1.45	0.00	15.89	12.40	15.95	0.00	1.39
Mexico	5.16	26.66	16.53	25.60	43.80	1.03	3.52
Southeast Asia 7/	3.37	29.35	17.26	37.70	45.55	0.61	3.81
South Korea	1.84	0.08	11.88	9.50	11.80	0.00	2.00
Selected Other							0.00
Canada	1.98	13.40	1.84	8.64	13.96	0.71	2.56
China	210.16	260.78	7.60	193.00	278.00	0.01	200.53
2020/21 Est.							
World 3/	304.48	1,128.46	183.90	730.34	1,149.41	186.83	283.53
World Less China	103.95	867.79	157.90	524.34	860.41	186.81	85.36
United States	48.76	360.25	0.64	144.79	307.23	70.49	31.93
Total Foreign	255.72	768.21	183.27	585.55	842.18	116.34	251.60
Major Exporters 4/	12.82	210.17	3.56	94.30	116.40	98.30	11.85
Argentina	3.62	47.00	0.01	10.50	14.50	34.00	2.12
Brazil	5.23	102.00	3.50	60.50	70.50	35.00	5.23
Russia	0.83	13.87	0.04	9.60	10.70	3.10	0.94
South Africa	1.66	17.00	0.00	7.00	12.80	3.20	2.66
Ukraine	1.48	30.30	0.02	6.70	7.90	23.00	0.89
Major Importers 5/	21.01	127.88	90.60	159.70	214.30	5.07	20.12
Egypt	1.73	6.40	10.30	14.40	16.90	0.01	1.52
European Union 6/	7.58	63.98	12.00	53.50	73.30	3.30	6.95
Japan	1.39	0.00	15.40	11.90	15.40	0.00	1.39
Mexico	3.52	27.00	16.50	25.30	43.50	0.90	2.62
Southeast Asia 7/	3.81	30.35	20.50	41.00	49.10	0.86	4.70
South Korea	2.00	0.08	11.50	9.10	11.40	0.00	2.18
Selected Other							0.00
Canada	2.56	13.56	1.70	8.80	14.00	1.20	2.62
China	200.53	260.67	26.00	206.00	289.00	0.02	198.18

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)

2021/22 Proj.		Beginning Stocks	Production	Imports	Domestic Feed	Domestic Total 2/	Exports	Ending Stocks
World 3/	Apr	NA	NA	NA	NA	NA	NA	NA
	May	283.53	1,189.85	189.51	748.32	1,181.08	197.47	292.30
World Less China	Apr	NA	NA	NA	NA	NA	NA	NA
	May	85.36	921.85	163.51	537.32	887.08	197.45	94.15
United States	Apr	NA	NA	NA	NA	NA	NA	NA
	May	31.93	380.76	0.64	144.79	312.82	62.23	38.28
Total Foreign	Apr	NA	NA	NA	NA	NA	NA	NA
	May	251.60	809.09	188.87	603.53	868.27	135.24	254.02
Major Exporters 4/	Apr	NA	NA	NA	NA	NA	NA	NA
	May	11.85	238.40	1.77	95.30	118.70	116.80	16.52
Argentina	Apr	NA	NA	NA	NA	NA	NA	NA
	May	2.12	51.00	0.01	10.50	14.50	36.00	2.63
Brazil	Apr	NA	NA	NA	NA	NA	NA	NA
	May	5.23	118.00	1.70	62.00	73.00	43.00	8.93
Russia	Apr	NA	NA	NA	NA	NA	NA	NA
	May	0.94	14.90	0.05	9.90	11.10	4.10	0.69
South Africa	Apr	NA	NA	NA	NA	NA	NA	NA
	May	2.66	17.00	0.00	7.30	13.30	3.20	3.16
Ukraine	Apr	NA	NA	NA	NA	NA	NA	NA
	May	0.89	37.50	0.02	5.60	6.80	30.50	1.11
Major Importers 5/	Apr	NA	NA	NA	NA	NA	NA	NA
	May	20.12	131.12	94.90	165.80	220.70	6.05	19.39
Egypt	Apr	NA	NA	NA	NA	NA	NA	NA
	May	1.52	6.40	10.40	14.40	16.90	0.01	1.42
European Union 6/	Apr	NA	NA	NA	NA	NA	NA	NA
	May	6.95	66.70	16.00	58.00	77.90	4.30	7.45
Japan	Apr	NA	NA	NA	NA	NA	NA	NA
	May	1.39	0.00	15.90	12.40	15.95	0.00	1.34
Mexico	Apr	NA	NA	NA	NA	NA	NA	NA
	May	2.62	28.00	17.00	25.60	43.80	0.90	2.92
Southeast Asia 7/	Apr	NA	NA	NA	NA	NA	NA	NA
	May	4.70	29.86	19.50	41.50	49.75	0.85	3.47
South Korea	Apr	NA	NA	NA	NA	NA	NA	NA
	May	2.18	0.08	11.70	9.50	11.80	0.00	2.15
Selected Other								
Canada	Apr	NA	NA	NA	NA	NA	NA	NA
	May	2.62	13.30	2.00	9.30	14.50	1.00	2.42
China	Apr	NA	NA	NA	NA	NA	NA	NA
	May	198.18	268.00	26.00	211.00	294.00	0.02	198.16

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)**

2019/20	Beginning Stocks	Production	Imports	Total /2 Domestic	Exports	Ending Stocks
World 3/	176.58	497.57	42.30	496.36	43.35	177.79
World Less China	61.58	350.84	39.70	351.13	40.75	61.29
United States	1.42	5.88	1.19	4.59	2.99	0.91
Total Foreign	175.15	491.69	41.12	491.77	40.36	176.88
Major Exporters 4/	36.67	183.48	0.65	153.21	30.48	37.10
Burma	1.06	12.65	0.00	10.40	2.30	1.01
India	29.50	118.87	0.00	105.98	12.49	29.90
Pakistan	0.93	7.20	0.00	3.28	3.82	1.03
Thailand	4.08	17.66	0.25	12.30	5.71	3.98
Vietnam	1.10	27.10	0.40	21.25	6.17	1.18
Major Importers 5/	127.82	239.80	13.97	249.65	3.18	128.75
China	115.00	146.73	2.60	145.23	2.60	116.50
European Union 6/	1.19	1.99	2.00	3.39	0.53	1.26
Indonesia	4.06	34.70	0.55	36.00	0.00	3.31
Nigeria	1.22	5.04	1.40	6.85	0.00	0.81
Philippines	3.52	11.93	2.45	14.30	0.00	3.60
Sel. Mideast 7/	0.89	2.34	3.97	5.98	0.00	1.22
Selected Other						0.00
Brazil	0.25	7.60	0.87	7.30	1.22	0.21
C. Amer & Carib 8/	0.58	1.63	1.86	3.39	0.04	0.65
Egypt	0.95	4.30	0.30	4.30	0.02	1.23
Japan	2.05	7.61	0.71	8.35	0.03	1.98
Mexico	0.15	0.18	0.80	0.94	0.02	0.18
South Korea	1.09	3.74	0.45	4.10	0.06	1.14

2020/21 Est.

World 3/	177.79	503.53	43.99	505.41	46.44	175.92
World Less China	61.29	355.23	40.79	355.21	44.04	60.52
United States	0.91	7.23	1.13	5.02	2.89	1.36
Total Foreign	176.88	496.31	42.85	500.39	43.55	174.56
Major Exporters 4/	37.10	187.63	0.70	154.35	34.60	36.48
Burma	1.01	12.60	0.00	10.50	2.00	1.11
India	29.90	121.00	0.00	106.50	16.00	28.40
Pakistan	1.03	8.10	0.00	3.50	4.20	1.43
Thailand	3.98	18.83	0.20	12.60	6.00	4.41
Vietnam	1.18	27.10	0.50	21.25	6.40	1.13
Major Importers 5/	128.75	240.62	15.25	254.90	2.92	126.80
China	116.50	148.30	3.20	150.20	2.40	115.40
European Union 6/	1.26	1.96	1.95	3.45	0.50	1.22
Indonesia	3.31	35.20	0.70	35.80	0.00	3.41
Nigeria	0.81	4.89	1.80	6.85	0.00	0.65
Philippines	3.60	12.40	2.00	14.40	0.00	3.60
Sel. Mideast 7/	1.22	2.31	3.60	6.10	0.00	1.02
Selected Other						0.00
Brazil	0.21	7.55	0.82	7.35	0.82	0.40
C. Amer & Carib 8/	0.65	1.60	1.92	3.48	0.03	0.65
Egypt	1.23	4.00	0.25	4.30	0.02	1.16
Japan	1.98	7.57	0.69	8.25	0.08	1.90
Mexico	0.18	0.20	0.80	0.96	0.01	0.21
South Korea	1.14	3.51	0.45	4.00	0.06	1.04

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)

2021/22 Proj.		Beginning Stocks	Production	Imports	Total /2 Domestic	Exports	Ending Stocks
World 3/	Apr	NA	NA	NA	NA	NA	NA
	May	175.92	505.45	44.24	513.35	46.47	168.02
World Less China	Apr	NA	NA	NA	NA	NA	NA
	May	60.52	356.45	41.54	357.35	44.07	59.32
United States	Apr	NA	NA	NA	NA	NA	NA
	May	1.36	6.46	1.22	4.95	2.79	1.30
Total Foreign	Apr	NA	NA	NA	NA	NA	NA
	May	174.56	498.98	43.02	508.40	43.68	166.72
Major Exporters 4/	Apr	NA	NA	NA	NA	NA	NA
	May	36.48	187.40	0.70	155.45	34.20	34.94
Burma	Apr	NA	NA	NA	NA	NA	NA
	May	1.11	12.80	0.00	10.65	2.10	1.17
India	Apr	NA	NA	NA	NA	NA	NA
	May	28.40	120.00	0.00	107.00	15.00	26.40
Pakistan	Apr	NA	NA	NA	NA	NA	NA
	May	1.43	8.20	0.00	3.70	4.30	1.63
Thailand	Apr	NA	NA	NA	NA	NA	NA
	May	4.41	19.50	0.20	12.90	6.50	4.71
Vietnam	Apr	NA	NA	NA	NA	NA	NA
	May	1.13	26.90	0.50	21.20	6.30	1.03
Major Importers 5/	Apr	NA	NA	NA	NA	NA	NA
	May	126.80	242.37	15.20	261.12	2.97	120.27
China	Apr	NA	NA	NA	NA	NA	NA
	May	115.40	149.00	2.70	156.00	2.40	108.70
European Union 6/	Apr	NA	NA	NA	NA	NA	NA
	May	1.22	1.99	2.10	3.50	0.55	1.26
Indonesia	Apr	NA	NA	NA	NA	NA	NA
	May	3.41	35.30	0.60	35.60	0.00	3.71
Nigeria	Apr	NA	NA	NA	NA	NA	NA
	May	0.65	5.00	2.00	6.95	0.00	0.70
Philippines	Apr	NA	NA	NA	NA	NA	NA
	May	3.60	12.30	2.10	14.50	0.00	3.50
Sel. Mideast 7/	Apr	NA	NA	NA	NA	NA	NA
	May	1.02	2.25	3.85	6.17	0.00	0.95
Selected Other							
Brazil	Apr	NA	NA	NA	NA	NA	NA
	May	0.40	7.65	0.70	7.40	0.90	0.45
C. Amer & Carib 8/	Apr	NA	NA	NA	NA	NA	NA
	May	0.65	1.67	1.93	3.51	0.02	0.71
Egypt	Apr	NA	NA	NA	NA	NA	NA
	May	1.16	4.00	0.20	4.35	0.02	0.99
Japan	Apr	NA	NA	NA	NA	NA	NA
	May	1.90	7.58	0.69	8.20	0.07	1.90
Mexico	Apr	NA	NA	NA	NA	NA	NA
	May	0.21	0.22	0.80	0.97	0.01	0.25
South Korea	Apr	NA	NA	NA	NA	NA	NA
	May	1.04	3.77	0.41	3.90	0.06	1.26

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)**

2019/20	Beginning Stocks	Production	Imports	Domestic Use	Exports	Loss /2	Ending Stocks
World	80.02	121.42	40.74	102.95	41.45	-0.04	97.82
World Less China	44.35	94.17	33.60	69.95	41.29	-0.04	60.92
United States	4.85	19.91	3/	2.15	15.53	-0.16	7.25
Total Foreign	75.17	101.50	40.73	100.80	25.92	0.13	90.57
Major Exporters 4/	28.33	57.83	2.92	28.29	21.43	0.02	39.33
Central Asia 5/	2.28	5.96	3/	3.93	1.78	0.00	2.53
Afr. Fr. Zone 6/	1.41	5.91	3/	0.14	4.89	0.00	2.29
S. Hemis. 7/	15.32	16.71	0.14	3.56	11.31	0.01	17.28
Australia	1.57	0.63	3/	0.04	1.36	0.00	0.80
Brazil	12.26	13.78	0.01	2.70	8.94	0.00	14.40
India	9.00	28.80	2.28	20.00	3.20	0.00	16.88
Major Importers 8/	44.87	40.62	35.44	68.86	3.18	0.11	48.79
Mexico	0.69	1.57	0.59	1.48	0.66	0.03	0.69
China	35.67	27.25	7.14	33.00	0.16	0.00	36.90
European Union 9/	0.22	2.00	0.58	0.60	1.82	0.03	0.34
Turkey	1.69	3.45	4.67	6.60	0.45	0.00	2.77
Pakistan	2.50	6.20	3.98	9.20	0.06	0.03	3.39
Indonesia	0.53	3/	2.51	2.40	0.00	0.00	0.64
Thailand	0.20	3/	0.70	0.78	0.00	0.02	0.10
Bangladesh	1.78	0.14	7.50	6.90	0.00	0.01	2.52
Vietnam	1.23	3/	6.48	6.60	0.00	0.00	1.11
2020/21 Est.							
World	97.82	113.11	46.01	117.41	46.21	0.14	93.16
World Less China	60.92	83.61	34.01	77.66	46.16	0.14	54.56
United States	7.25	14.61	3/	2.30	16.25	0.01	3.30
Total Foreign	90.57	98.50	46.00	115.11	29.96	0.13	89.86
Major Exporters 4/	39.33	55.63	1.56	32.33	25.90	0.02	38.26
Central Asia 5/	2.53	5.75	3/	4.17	1.73	0.00	2.39
Afr. Fr. Zone 6/	2.29	4.77	3/	0.14	4.85	0.00	2.07
S. Hemis. 7/	17.28	16.26	0.16	3.91	13.35	0.01	16.43
Australia	0.80	2.50	3/	0.04	1.40	0.00	1.87
Brazil	14.40	11.50	0.03	3.00	10.70	0.00	12.23
India	16.88	28.50	0.80	23.50	5.50	0.00	17.18
Major Importers 8/	48.79	39.75	42.10	78.95	2.64	0.11	48.94
Mexico	0.69	1.02	0.85	1.70	0.43	0.03	0.41
China	36.90	29.50	12.00	39.75	0.05	0.00	38.60
European Union 9/	0.34	1.68	0.59	0.64	1.66	0.03	0.29
Turkey	2.77	2.90	4.80	7.50	0.45	0.00	2.52
Pakistan	3.39	4.50	5.30	10.30	0.03	0.03	2.84
Indonesia	0.64	3/	2.25	2.40	0.00	0.00	0.49
Thailand	0.10	3/	0.60	0.58	0.00	0.03	0.10
Bangladesh	2.52	0.15	7.50	7.80	0.00	0.01	2.35
Vietnam	1.11	3/	7.20	7.20	0.00	0.00	1.11

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)**

2021/22 Proj.		Beginning Stocks	Production	Imports	Domestic Use	Exports	Loss /2	Ending Stocks
World	Apr	NA	NA	NA	NA	NA	NA	NA
	May	93.16	119.44	45.51	121.48	45.51	0.13	90.99
World Less China	Apr	NA	NA	NA	NA	NA	NA	NA
	May	54.56	91.94	35.01	81.48	45.46	0.13	54.44
United States	Apr	NA	NA	NA	NA	NA	NA	NA
	May	3.30	17.00	3/	2.50	14.70	0.00	3.10
Total Foreign	Apr	NA	NA	NA	NA	NA	NA	NA
	May	89.86	102.44	45.51	118.98	30.81	0.13	87.89
Major Exporters 4/	Apr	NA	NA	NA	NA	NA	NA	NA
	May	38.26	60.12	1.74	34.57	26.74	0.02	38.78
Central Asia 5/	Apr	NA	NA	NA	NA	NA	NA	NA
	May	2.39	5.63	3/	4.27	1.49	0.00	2.26
Afr. Fr. Zone 6/	Apr	NA	NA	NA	NA	NA	NA	NA
	May	2.07	5.85	3/	0.14	5.50	0.00	2.27
S. Hemis. 7/	Apr	NA	NA	NA	NA	NA	NA	NA
	May	16.43	19.27	0.16	4.05	13.38	0.01	18.42
Australia	Apr	NA	NA	NA	NA	NA	NA	NA
	May	1.87	3.90	3/	0.04	3.20	0.00	2.53
Brazil	Apr	NA	NA	NA	NA	NA	NA	NA
	May	12.23	13.25	0.03	3.10	9.00	0.00	13.40
India	Apr	NA	NA	NA	NA	NA	NA	NA
	May	17.18	29.00	1.00	25.50	6.00	0.00	15.68
Major Importers 8/	Apr	NA	NA	NA	NA	NA	NA	NA
	May	48.94	39.20	41.30	80.44	2.46	0.11	46.43
Mexico	Apr	NA	NA	NA	NA	NA	NA	NA
	May	0.41	1.05	0.90	1.70	0.25	0.03	0.39
China	Apr	NA	NA	NA	NA	NA	NA	NA
	May	38.60	27.50	10.50	40.00	0.05	0.00	36.55
European Union 9/	Apr	NA	NA	NA	NA	NA	NA	NA
	May	0.29	1.80	0.60	0.64	1.70	0.03	0.31
Turkey	Apr	NA	NA	NA	NA	NA	NA	NA
	May	2.52	3.40	5.00	8.00	0.40	0.00	2.52
Pakistan	Apr	NA	NA	NA	NA	NA	NA	NA
	May	2.84	5.30	5.00	10.50	0.05	0.03	2.57
Indonesia	Apr	NA	NA	NA	NA	NA	NA	NA
	May	0.49	3/	2.50	2.50	0.01	0.00	0.49
Thailand	Apr	NA	NA	NA	NA	NA	NA	NA
	May	0.10	3/	0.55	0.55	0.00	0.03	0.08
Bangladesh	Apr	NA	NA	NA	NA	NA	NA	NA
	May	2.35	0.15	7.60	8.00	0.00	0.01	2.09
Vietnam	Apr	NA	NA	NA	NA	NA	NA	NA
	May	1.11	3/	7.60	7.50	0.00	0.00	1.22

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)**

2019/20		Beginning Stocks	Production	Imports	Domestic Crush	Domestic Total	Exports	Ending Stocks
World 2/		114.58	339.42	165.02	311.50	357.37	165.14	96.52
World Less China		95.13	321.32	66.49	220.00	248.17	165.05	69.72
United States		24.74	96.67	0.42	58.91	61.77	45.78	14.28
Total Foreign		89.84	242.75	164.60	252.59	295.59	119.36	82.24
Major Exporters 3/		62.44	189.39	5.45	88.35	98.40	110.68	48.20
Argentina		28.89	48.80	4.88	38.77	45.87	10.00	26.70
Brazil		32.47	128.50	0.55	46.00	48.65	92.14	20.74
Paraguay		1.06	10.10	0.01	3.50	3.80	6.62	0.75
Major Importers 4/		22.07	21.76	131.92	120.06	145.96	0.34	29.45
China		19.46	18.10	98.53	91.50	109.20	0.09	26.80
European Union		1.52	2.62	14.95	15.60	17.32	0.23	1.54
Southeast Asia		0.74	0.60	9.36	4.50	9.85	0.02	0.83
Mexico		0.18	0.24	5.75	6.00	6.05	0.00	0.11
2020/21 Est.								
World 2/		96.52	362.95	167.77	322.40	369.33	171.36	86.55
World Less China		69.72	343.35	67.77	226.40	254.83	171.26	54.75
United States		14.28	112.55	0.95	59.60	62.47	62.05	3.25
Total Foreign		82.24	250.40	166.82	262.80	306.86	109.31	83.29
Major Exporters 3/		48.20	195.03	5.42	91.63	101.78	101.01	45.85
Argentina		26.70	47.00	4.70	41.50	48.70	6.35	23.35
Brazil		20.74	136.00	0.70	46.75	49.40	86.00	22.04
Paraguay		0.75	9.90	0.01	3.30	3.60	6.60	0.46
Major Importers 4/		29.45	23.23	133.87	125.56	152.31	0.35	33.90
China		26.80	19.60	100.00	96.00	114.50	0.10	31.80
European Union		1.54	2.58	14.95	16.20	17.92	0.23	0.92
Southeast Asia		0.83	0.58	9.67	4.81	10.19	0.02	0.87
Mexico		0.11	0.24	6.00	6.20	6.25	0.00	0.10
2021/22 Proj.								
World 2/	Apr	NA	NA	NA	NA	NA	NA	NA
	May	86.55	385.53	172.71	331.69	380.78	172.90	91.10
World Less China	Apr	NA	NA	NA	NA	NA	NA	NA
	May	54.75	366.53	69.71	231.69	261.08	172.80	57.10
United States	Apr	NA	NA	NA	NA	NA	NA	NA
	May	3.25	119.88	0.95	60.56	63.81	56.47	3.81
Total Foreign	Apr	NA	NA	NA	NA	NA	NA	NA
	May	83.29	265.64	171.76	271.14	316.97	116.43	87.29
Major Exporters 3/	Apr	NA	NA	NA	NA	NA	NA	NA
	May	45.85	209.10	5.37	94.03	104.33	108.38	47.61
Argentina	Apr	NA	NA	NA	NA	NA	NA	NA
	May	23.35	52.00	4.70	42.50	49.85	6.35	23.85
Brazil	Apr	NA	NA	NA	NA	NA	NA	NA
	May	22.04	144.00	0.65	47.70	50.35	93.00	23.34
Paraguay	Apr	NA	NA	NA	NA	NA	NA	NA
	May	0.46	10.50	0.01	3.75	4.05	6.50	0.42
Major Importers 4/	Apr	NA	NA	NA	NA	NA	NA	NA
	May	33.90	22.87	137.35	129.71	157.68	0.35	36.09
China	Apr	NA	NA	NA	NA	NA	NA	NA
	May	31.80	19.00	103.00	100.00	119.70	0.10	34.00
European Union	Apr	NA	NA	NA	NA	NA	NA	NA
	May	0.92	2.80	15.00	15.90	17.62	0.23	0.87
Southeast Asia	Apr	NA	NA	NA	NA	NA	NA	NA
	May	0.87	0.53	9.85	4.98	10.36	0.02	0.87
Mexico	Apr	NA	NA	NA	NA	NA	NA	NA
	May	0.10	0.30	6.20	6.40	6.45	0.00	0.15

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

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

2019/20	Beginning Stocks	Production	Imports	Domestic Total	Exports	Ending Stocks
World 2/	13.76	244.49	62.01	240.58	67.90	11.78
World Less China	13.76	172.03	61.96	169.07	66.89	11.78
United States	0.37	46.36	0.58	34.22	12.77	0.31
Total Foreign	13.39	198.14	61.43	206.36	55.13	11.47
Major Exporters 3/	5.98	72.24	0.03	27.37	45.85	5.04
Argentina	2.06	29.87	0.00	3.20	27.46	1.27
Brazil	3.54	35.65	0.01	18.50	17.50	3.20
India	0.38	6.72	0.02	5.67	0.89	0.57
Major Importers 4/	2.16	22.44	37.13	59.02	1.10	1.62
European Union	0.86	12.32	16.33	28.32	0.88	0.33
Mexico	0.26	4.75	1.82	6.73	0.01	0.10
Southeast Asia 5/	1.01	3.51	17.12	20.38	0.21	1.05
China	0.00	72.47	0.05	71.51	1.01	0.00

2020/21 Est.

World 2/	11.78	253.12	63.28	248.75	68.10	11.33
World Less China	11.78	177.09	63.22	173.66	67.10	11.33
United States	0.31	46.96	0.59	34.56	12.93	0.36
Total Foreign	11.47	206.17	62.69	214.19	55.17	10.97
Major Exporters 3/	5.04	75.71	0.06	28.83	46.55	5.43
Argentina	1.27	31.95	0.00	3.28	28.25	1.69
Brazil	3.20	36.24	0.02	19.70	16.50	3.26
India	0.57	7.52	0.04	5.85	1.80	0.48
Major Importers 4/	1.62	23.23	37.50	59.56	1.03	1.75
European Union	0.33	12.81	16.70	28.54	0.80	0.49
Mexico	0.10	4.90	1.88	6.75	0.01	0.12
Southeast Asia 5/	1.05	3.75	17.07	20.66	0.22	0.99
China	0.00	76.03	0.06	75.09	1.00	0.00

2021/22 Proj.

World 2/	Apr	NA	NA	NA	NA	NA	NA
	May	11.33	260.32	64.67	255.29	69.59	11.44
World Less China	Apr	NA	NA	NA	NA	NA	NA
	May	11.33	181.12	64.61	177.03	68.59	11.44
United States	Apr	NA	NA	NA	NA	NA	NA
	May	0.36	47.63	0.41	35.02	12.97	0.41
Total Foreign	Apr	NA	NA	NA	NA	NA	NA
	May	10.97	212.69	64.27	220.27	56.62	11.04
Major Exporters 3/	Apr	NA	NA	NA	NA	NA	NA
	May	5.43	77.46	0.05	29.87	47.55	5.51
Argentina	Apr	NA	NA	NA	NA	NA	NA
	May	1.69	32.73	0.00	3.38	29.20	1.84
Brazil	Apr	NA	NA	NA	NA	NA	NA
	May	3.26	36.97	0.02	20.25	16.65	3.34
India	Apr	NA	NA	NA	NA	NA	NA
	May	0.48	7.76	0.03	6.24	1.70	0.34
Major Importers 4/	Apr	NA	NA	NA	NA	NA	NA
	May	1.75	23.34	38.23	60.26	1.09	1.97
European Union	Apr	NA	NA	NA	NA	NA	NA
	May	0.49	12.57	17.00	28.54	0.85	0.67
Mexico	Apr	NA	NA	NA	NA	NA	NA
	May	0.12	5.06	1.93	7.00	0.01	0.09
Southeast Asia 5/	Apr	NA	NA	NA	NA	NA	NA
	May	0.99	3.88	17.50	21.09	0.24	1.05
China	Apr	NA	NA	NA	NA	NA	NA
	May	0.00	79.20	0.06	78.26	1.00	0.00

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

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

2019/20		Beginning Stocks	Production	Imports	Domestic Total	Exports	Ending Stocks
World 2/		4.30	58.36	11.50	57.35	12.31	4.51
World Less China		3.80	41.97	10.50	40.26	12.15	3.86
United States		0.81	11.30	0.15	10.12	1.29	0.84
Total Foreign		3.50	47.06	11.36	47.23	11.02	3.67
Major Exporters 3/		1.07	20.18	0.55	12.42	8.12	1.26
Argentina		0.43	7.70	0.00	2.18	5.40	0.55
Brazil		0.32	8.85	0.07	7.77	1.16	0.32
European Union		0.26	2.96	0.48	2.43	0.93	0.35
Major Importers 4/		1.21	19.45	7.07	25.94	0.47	1.32
China		0.50	16.40	1.00	17.09	0.16	0.65
India		0.14	1.51	3.61	5.10	0.02	0.15
North Africa 5/		0.29	1.07	1.79	2.50	0.29	0.36
2020/21 Est.							
World 2/		4.51	60.49	11.93	59.67	12.80	4.46
World Less China		3.86	43.29	10.83	41.51	12.70	3.76
United States		0.84	11.57	0.16	10.71	1.04	0.82
Total Foreign		3.67	48.92	11.77	48.96	11.76	3.64
Major Exporters 3/		1.26	20.91	0.66	12.42	9.15	1.26
Argentina		0.55	8.20	0.00	1.95	6.25	0.55
Brazil		0.32	9.00	0.21	7.91	1.28	0.34
European Union		0.35	3.08	0.45	2.51	1.00	0.37
Major Importers 4/		1.32	20.55	7.20	27.36	0.32	1.39
China		0.65	17.20	1.10	18.15	0.10	0.70
India		0.15	1.69	3.70	5.33	0.02	0.20
North Africa 5/		0.36	1.12	1.65	2.57	0.21	0.36
2021/22 Proj.							
World 2/	Apr	NA	NA	NA	NA	NA	NA
	May	4.46	62.25	12.06	61.87	12.82	4.09
World Less China	Apr	NA	NA	NA	NA	NA	NA
	May	3.76	44.33	10.88	42.95	12.67	3.36
United States	Apr	NA	NA	NA	NA	NA	NA
	May	0.82	11.77	0.27	11.52	0.66	0.69
Total Foreign	Apr	NA	NA	NA	NA	NA	NA
	May	3.64	50.48	11.79	50.35	12.16	3.40
Major Exporters 3/	Apr	NA	NA	NA	NA	NA	NA
	May	1.26	21.31	0.50	12.61	9.29	1.17
Argentina	Apr	NA	NA	NA	NA	NA	NA
	May	0.55	8.40	0.00	2.01	6.40	0.54
Brazil	Apr	NA	NA	NA	NA	NA	NA
	May	0.34	9.18	0.05	7.94	1.30	0.33
European Union	Apr	NA	NA	NA	NA	NA	NA
	May	0.37	3.02	0.45	2.61	0.95	0.29
Major Importers 4/	Apr	NA	NA	NA	NA	NA	NA
	May	1.39	21.43	7.26	28.31	0.44	1.33
China	Apr	NA	NA	NA	NA	NA	NA
	May	0.70	17.92	1.18	18.92	0.15	0.73
India	Apr	NA	NA	NA	NA	NA	NA
	May	0.20	1.75	3.73	5.45	0.02	0.21
North Africa 5/	Apr	NA	NA	NA	NA	NA	NA
	May	0.36	1.22	1.58	2.61	0.28	0.26

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

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U.S. Quarterly Animal Product Production 1/

Year and Quarter		Beef	Pork	Red Meat 2/	Broiler	Turkey	Total Poultry 3/	Red Meat & Poultry	Egg	Milk	
		<i>Million Pounds</i>								<i>Mil doz</i>	<i>Bil lbs</i>
2020	II	6,059	6,313	12,424	10,940	1,369	12,446	24,870	2,254	56.1	
	III	7,115	7,048	14,213	11,358	1,454	12,958	27,172	2,311	55.4	
	IV	7,069	7,515	14,633	11,047	1,451	12,630	27,263	2,371	55.6	
	Annual	27,174	28,303	55,680	44,583	5,743	50,876	106,556	9,283	223.2	
2021	I	6,895	7,291	14,235	10,885	1,390	12,402	26,637	2,306	56.7	
	II*	6,940	6,660	13,652	11,180	1,380	12,693	26,345	2,315	58.2	
	III*	7,045	6,965	14,061	11,445	1,410	12,995	27,056	2,335	56.7	
	IV*	7,020	7,305	14,376	11,255	1,450	12,835	27,211	2,385	56.3	
	Annual										
	Apr Proj.	27,640	28,275	56,115	44,780	5,655	50,973	107,088	9,355	227.7	
	May Proj.	27,900	28,221	56,324	44,765	5,630	50,925	107,249	9,341	227.9	
2022	I*	6,820	7,295	14,166	11,025	1,405	12,560	26,726	2,340	57.4	
	Annual										
	Apr Proj.	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	May Proj.	27,335	28,545	56,084	45,300	5,690	51,535	107,619	9,470	230.3	

* 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>
2020	II	105.79	38.96	67.0	103.7	119.6	15.43
	III	101.74	40.50	66.7	111.3	89.0	18.97
	IV	108.18	50.75	75.7	113.6	107.2	19.80
	Annual	108.51	43.18	73.2	106.5	112.2	18.24
2021	I	112.98	55.71	84.0	110.1	127.8	17.33
	II*	118.00	79.00	105.0	116.0	95.0	18.95
	III*	114.00	74.00	94.0	116.0	103.0	19.50
	IV*	120.00	60.00	88.0	115.0	124.0	19.95
	Annual						
	Apr Proj.	116.00	65.50	84.5	112.0	111.0	18.40
	May Proj.	116.3	67.2	92.7	114.3	112.5	18.95
2022	I*	125.00	58.00	91.0	113.0	121.0	18.85
	Annual						
	Apr Proj.	NA	NA	NA	NA	NA	NA
	May Proj.	122	56	93	116	115	18.50

*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	2020	642	27,244	3,343	31,228	2,956	716	27,557	58.4
	2021 Proj.	716	27,709	2,900	31,325	3,145	650	27,530	58.1
	Apr	716	27,970	2,961	31,647	3,227	665	27,755	58.6
	May	NA	NA	NA	NA	NA	NA	NA	NA
	2022 Proj.	665	27,405	2,950	31,020	3,225	670	27,125	57.1
Apr									
May									
Pork	2020	646	28,318	904	29,869	7,282	467	22,119	52.0
	2021 Proj.	467	28,289	965	29,722	7,250	445	22,027	51.5
	Apr	467	28,236	967	29,670	7,427	415	21,828	51.1
	May	NA	NA	NA	NA	NA	NA	NA	NA
	2022 Proj.	415	28,560	990	29,965	7,425	445	22,095	51.5
Apr									
May									
Total Red Meat 5/	2020	1,330	55,774	4,548	61,652	10,241	1,217	50,194	111.8
	2021 Proj.	1,217	56,208	4,141	61,566	10,400	1,128	50,038	110.9
	Apr	1,217	56,419	4,182	61,818	10,658	1,113	50,046	110.9
	May	NA	NA	NA	NA	NA	NA	NA	NA
	2022 Proj.	1,113	56,179	4,217	61,509	10,656	1,154	49,699	109.9
Apr									
May									
Broiler	2020	937	44,106	145	45,188	7,371	830	36,987	96.2
	2021 Proj.	830	44,301	128	45,259	7,305	780	37,174	96.2
	Apr	830	44,286	131	45,246	7,354	760	37,132	96.2
	May	NA	NA	NA	NA	NA	NA	NA	NA
	2022 Proj.	760	44,815	133	45,708	7,450	795	37,463	96.7
Apr									
May									
Turkey	2020	233	5,743	21	5,997	572	223	5,202	15.8
	2021 Proj.	223	5,655	20	5,898	575	230	5,093	15.3
	Apr	223	5,630	20	5,873	560	230	5,083	15.3
	May	NA	NA	NA	NA	NA	NA	NA	NA
	2022 Proj.	230	5,690	21	5,941	580	225	5,136	15.4
Apr									
May									
Total Poultry 6/	2020	1,175	50,398	167	51,740	8,018	1,057	42,665	113.4
	2021 Proj.	1,057	50,493	151	51,701	7,944	1,015	42,742	113.0
	Apr	1,057	50,445	154	51,656	7,976	995	42,685	113.0
	May	NA	NA	NA	NA	NA	NA	NA	NA
	2022 Proj.	995	51,050	157	52,202	8,090	1,025	43,087	113.6
Apr									
May									
Red Meat & Poultry	2020	2,504	106,172	4,716	113,392	18,259	2,274	92,859	225.2
	2021 Proj.	2,274	106,701	4,292	113,267	18,344	2,143	92,780	223.9
	Apr	2,274	106,864	4,335	113,473	18,634	2,108	92,732	223.9
	May	NA	NA	NA	NA	NA	NA	NA	NA
	2022 Proj.	2,108	107,228	4,374	113,710	18,746	2,179	92,785	223.5
Apr									
May									

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

	2019	2020	2021 Proj.	2021 Proj.	2022 Proj.	2022 Proj.
			Apr	May	Apr	May
Eggs	<i>Million Dozen</i>					
Supply						
Beginning Stocks	22.7	31.6	24.5	24.5	NA	22.0
Production	9,441.8	9,283.4	9,355.0	9,341.0	NA	9,470.0
Imports	14.6	15.4	16.0	16.2	NA	16.0
Total Supply	9,479.1	9,330.4	9,395.5	9,381.7	NA	9,508.0
Use						
Exports	333.9	344.0	360.0	378.8	NA	365.0
Hatching Use	1,081.2	1,078.5	1,098.0	1,106.6	NA	1,140.0
Ending Stocks	31.6	24.5	22.0	22.0	NA	24.0
Disappearance						
Total	8,032.5	7,883.4	7,915.5	7,874.3	NA	7,979.0
Per Capita (number)	293.4	286.5	286.3	285.1	NA	287.8

U.S. Milk Supply and Use

	2019	2020	2021 Proj.	2021 Proj.	2022 Proj.	2022 Proj.
			Apr	May	Apr	May
Milk	<i>Billion Pounds</i>					
Production						
Farm Use	1.0	1.1	1.0	1.1	NA	1.1
Fat Basis Supply						
Beg. Commercial Stocks	13.8	13.6	15.6	15.6	NA	15.0
Marketings	217.4	222.1	226.7	226.8	NA	229.2
Imports	6.9	6.8	6.0	6.2	NA	5.9
Total Cml. Supply	238.1	242.5	248.3	248.6	NA	250.1
Fat Basis Use						
Commercial Exports	9.1	9.3	10.7	10.8	NA	10.3
Ending Commercial Stocks	13.6	15.6	15.1	15.0	NA	15.0
CCC Donations	0.2	0.3	0.0	0.0	NA	0.0
Domestic Commercial Use	215.2	217.4	222.5	222.8	NA	224.8
Skim-solid Basis Supply						
Beg. Commercial Stocks	10.7	10.2	10.8	10.9	NA	10.5
Marketings	217.4	222.1	226.7	226.8	NA	229.2
Imports	5.8	5.6	5.3	5.5	NA	5.4
Total Cml. Supply	233.9	237.9	242.9	243.2	NA	245.1
Skim-solid Basis Use						
Commercial Exports	41.5	47.2	49.8	49.5	NA	50.0
Ending Commercial Stocks	10.2	10.9	10.6	10.5	NA	10.4
CCC Donations	0.2	0.1	0.0	0.0	NA	0.0
Domestic Commercial Use	182.0	179.7	182.5	183.2	NA	184.7

CCC Donations include purchases made through the USDA Trade Mitigation program. They do not include products purchased under other programs. Dairy domestic commercial 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

	2019	2020	2021 Proj. Apr	2021 Proj. May	2022 Proj. Apr	2022 Proj. May
Product Prices 1/			<i>Dollars Per Pound</i>			
Cheese	1.7586	1.9236	1.710	1.740	NA	1.715
Butter	2.2431	1.5808	1.730	1.710	NA	1.790
Nonfat Dry Milk	1.0419	1.0417	1.160	1.240	NA	1.195
Dry Whey	0.3799	0.3621	0.525	0.575	NA	0.475
			<i>Dollars Per Cwt</i>			
Milk Prices 2/						
Class III	16.96	18.16	17.10	17.70	NA	16.85
Class IV	16.30	13.49	15.15	15.75	NA	15.70
All Milk 3/	18.65	18.24	18.40	18.95	NA	18.50

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 May Projections 1/

Note: Tables on pages 35-37 present a record of the May 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 3.1 percent. Chances are 9 out of 10 (90% confidence level) that the difference will not exceed 5.2 percent. The average difference between the May projection and the final estimate is 16.3 million tons, ranging from 1.7 million to 35 million tons. The May projection has been below the estimate 24 times and above 16 times.

	Differences between forecast and final estimate						
	Root mean square error	90 percent confidence interval	Average	Smallest	Largest	Below Final	Above Final
	<i>Percent</i>		<i>Million Metric Tons</i>				
WHEAT							
Production							
World	3.1	5.2	16.3	1.7	35.0	24	16
U.S.	6.6	11.1	2.9	0.0	9.8	21	19
Foreign	3.2	5.5	15.1	1.6	32.9	23	17
Exports							
World	6.0	10.1	6.1	0.1	17.6	27	13
U.S.	12.3	20.8	3.0	0.0	10.2	23	16
Foreign	6.9	11.7	5.8	0.4	17.8	28	12
Domestic Use							
World	2.2	3.8	10.7	0.3	28.3	25	15
U.S.	7.2	12.1	1.7	0.1	6.4	20	20
Foreign	2.2	3.8	10.2	0.2	28.0	26	14
Ending Stocks							
World	9.9	16.9	12.2	0.2	35.9	24	16
U.S.	20.5	34.8	3.6	0.1	14.1	22	18
Foreign	10.1	17.1	10.5	2.5	31.0	24	16
COARSE GRAINS 2/							
Production							
World	3.7	6.2	26.8	1.1	103.6	19	21
U.S.	13.9	23.6	21.5	0.9	103.8	21	19
Foreign	2.7	4.6	14.6	0.2	42.8	19	21
Exports							
World	7.5	12.8	7.8	1.3	20.9	28	12
U.S.	27.3	46.3	8.5	0.1	29.5	18	22
Foreign	13.4	22.8	6.5	0.3	20.8	27	13
Domestic Use							
World	2.0	3.4	15.5	0.4	68.4	21	19
U.S.	5.9	10.0	8.1	0.2	38.4	24	16
Foreign	2.1	3.5	12.5	0.5	32.8	21	19
Ending Stocks							
World	21.0	35.7	26.1	2.6	155.8	24	16
U.S.	58.2	98.7	17.4	1.3	57.6	19	21
Foreign	18.3	31.1	14.5	0.0	145.0	27	13
RICE, milled							
Production							
World	2.4	4.0	6.8	0.0	21.8	24	16
U.S.	7.9	13.5	0.4	0.0	1.1	22	18
Foreign	2.4	4.1	6.8	0.4	22.0	24	16
Exports							
World	9.6	16.3	1.8	0.1	7.5	29	11
U.S.	11.7	19.9	0.3	0.0	1.0	19	16
Foreign	10.4	17.6	1.7	0.2	7.1	29	11
Domestic Use							
World	1.9	3.1	4.8	0.0	19.4	27	13
U.S.	9.4	15.9	0.2	0.0	0.7	15	24
Foreign	1.9	3.2	4.8	0.2	20.0	28	12
Ending Stocks							
World	14.1	23.9	6.4	0.1	26.7	27	13
U.S.	35.6	60.4	0.3	0.0	0.9	21	17
Foreign	15.4	26.1	6.5	0.1	26.3	27	13

1/ Footnotes at end of table.

CONTINUED

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Reliability of May Projections (Continued) 1/

	Differences between forecast and final estimate						
	Root mean square error	90 percent confidence interval	Average	Smallest	Largest	Years Below Final	Years Above Final
SOYBEANS	<i>Percent</i>		<i>Million Metric Tons</i>				
Production							
World	NA	NA	10.6	0.4	23.1	7	5
U.S.	9.0	15.3	4.8	0.0	16.1	21	19
Foreign	NA	NA	6.2	0.2	16.9	8	4
Exports							
World	NA	NA	5.7	0.4	10.6	10	2
U.S.	15.5	26.4	3.4	0.0	11.3	21	18
Foreign	NA	NA	3.7	0.7	12.3	10	2
Domestic Use							
World	NA	NA	6.8	1.2	12.1	6	6
U.S.	6.2	10.5	2.0	0.2	7.5	25	15
Foreign	NA	NA	6.3	0.2	11.3	6	6
Ending Stocks							
World	NA	NA	10.3	2.0	20.7	6	6
U.S.	71.6	121.5	3.5	0.2	13.3	13	27
Foreign	NA	NA	6.5	0.1	15.7	8	4
COTTON	<i>Million 480-Pound Bales</i>						
Production							
World	6.2	10.5	4.4	0.1	16.7	23	17
U.S.	12.2	20.6	1.7	0.1	5.5	19	21
Foreign	6.2	10.5	3.4	0.1	12.2	21	19
Exports							
World	10.2	17.2	2.2	0.1	12.4	23	17
U.S.	29.1	49.4	1.4	0.1	3.9	23	17
Foreign	13.1	22.2	1.7	0.1	10.4	22	18
Domestic Use							
World	4.9	8.3	3.3	0.1	17.2	16	24
U.S.	10.3	17.4	0.5	0.0	1.4	17	22
Foreign	4.9	8.4	3.3	0.0	16.6	18	22
Ending Stocks							
World	17.6	29.8	6.6	1.0	18.1	26	14
U.S.	45.0	76.3	1.5	0.0	4.3	18	22
Foreign	16.7	28.3	5.5	0.1	17.2	26	14

1/ Marketing years 1981/82 through 2020/21 for grains, soybeans (U.S. only), and cotton. Marketing years 2009/10 through 2019/20 for global and foreign soybeans. Final for grains, soybeans, and cotton is defined as the first November estimate following the marketing year for 1981/82 through 2019/20, and for 2020/21 the last month's estimate. 2/ Includes corn, sorghum, barley, oats, rye, millet, and mixed grain.

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Reliability of United States May Projections 1/

	Differences between forecast and final estimate						
	Root mean square error	90 percent confidence interval	Average	Smallest	Largest	Years Below Final	Years Above Final
CORN	<i>Percent</i>		<i>Million Bushels</i>				
Production	14.8	25.1	772	8	4,010	17	23
Exports	28.6	48.5	310	0	1,100	19	20
Domestic Use	6.3	10.6	317	11	1,538	25	15
Ending Stocks	68.9	116.9	631	41	2,091	19	21
SORGHUM							
Production	19.8	33.7	84	0	228	20	19
Exports	35.8	60.8	48	0	190	20	19
Domestic Use	26.8	45.5	55	0	162	16	23
Ending Stocks	69.7	118.3	47	1	238	15	25
BARLEY							
Production	14.0	23.8	26	1	206	16	24
Exports	76.5	129.8	13	0	92	21	15
Domestic Use	11.4	19.3	28	0	95	18	21
Ending Stocks	22.0	37.3	22	0	78	18	21
OATS							
Production	25.2	42.7	30	1	231	9	31
Exports	109.2	185.3	1	0	8	9	12
Domestic Use	10.5	17.8	20	0	160	13	26
Ending Stocks	35.1	59.6	17	0	77	13	23
SOYBEAN MEAL			<i>Thousand Short Tons</i>				
Production	5.6	9.5	1,294	0	5,344	26	13
Exports	17.5	29.7	971	0	2,750	24	15
Domestic Use	4.4	7.4	836	24	4,950	22	18
Ending Stocks	41.7	70.8	55	0	388	12	17
SOYBEAN OIL			<i>Million Pounds</i>				
Production	5.3	9.0	647	18	2,500	28	12
Exports	34.8	59.1	478	25	1,700	23	17
Domestic Use	4.0	6.8	482	8	1,800	24	16
Ending Stocks	36.0	61.2	447	24	1,702	24	16
ANIMAL PROD.			<i>Million Pounds</i>				
Beef	3.8	6.4	711	40	2,727	18	9
Pork	3.2	5.4	497	40	1,722	17	9
Broilers	2.4	4.1	674	75	1,640	12	15
Turkeys	4.0	6.8	171	2	500	12	15
			<i>Million Dozen</i>				
Eggs	1.7	2.9	107	2	325	17	10
			<i>Billion Pounds</i>				
Milk	1.6	2.7	2.4	0.2	6.7	13	14

1/ See pages 35 and 36 for record of reliability for U.S. wheat, rice, soybeans, and cotton. Marketing years 1981/82 through 2020/21 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 2020/21. Calendar years 1994 through 2020 for meats, eggs, and milk. Final for animal products is defined as the latest annual production estimate published by NASS for 1994-2020.

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

For complete WASDE tables and previous month's report visit

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

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World Agricultural Supply and Demand Estimates

WASDE-612 – May 12, 2021

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