

World Agricultural Supply and Demand Estimates

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WHEAT: The supply and demand outlook for 2022/23 U.S. wheat is largely unchanged this month with minor revisions to domestic use and ending stocks. Food use is lowered 2 million bushels to 975 million, which still is a record. The decrease is based on the NASS *Flour Millings Products* report, indicating a 2 percent reduction in wheat ground for flour for the October-December quarter compared to a year earlier. Seed use is raised 1 million bushels to 70 million, based primarily on NASS seed use data for the September-November quarter. Wheat exports are unchanged at 775 million tons with offsetting by-class changes. Projected 2022/23 ending stocks are raised 1 million bushels to 568 million. The 2022/23 season-average farm price is forecast \$0.10 per bushel lower at \$9.00, based on prices received to date and expectations for cash prices for the remainder of 2022/23.

The global wheat outlook for 2022/23 is for increased supplies, consumption, trade, and stocks. Supplies are raised 2.4 million tons to 1,060.5 million, primarily on higher production for Australia and Russia. Australia production is raised 1.4 million tons to 38.0 million, which would be a third consecutive record. The majority of the increase is for Western Australia based on harvest receipts to date. Russia production is raised 1.0 million tons to 92.0 million on larger spring wheat harvested area.

Global consumption is increased 1.4 million tons to 791.2 million, mainly on higher feed and residual use by Canada, EU, and Russia more than offsetting lower food, seed, and industrial use by Bangladesh. World trade is raised 1.3 million tons to 212.9 million on higher exports by Australia, Ukraine, EU, and Russia more than offsetting reduced exports by Canada. Projected 2022/23 ending stocks are raised 0.9 million tons to 269.3 million on increases for Australia and China more than offsetting a reduction for Ukraine. However, ending stocks still remain the lowest since 2016/17.

COARSE GRAINS: This month's 2022/23 U.S. corn outlook is for lower corn used for ethanol and larger ending stocks. Corn used for ethanol is reduced 25 million bushels, based on data through December from the *Grain Crushings and Co-Products Production* report and weekly ethanol production data as reported by the Energy Information Administration for the month of January. With no other use changes, U.S. corn ending stocks are up 25 million bushels from last month. The season-average corn price received by producers is unchanged at \$6.70 per bushel.

Global coarse grain production for 2022/23 is forecast 3.6 million tons lower to 1,442.8 million. This month's foreign coarse grain outlook is for reduced production, consumption, and ending stocks relative to last month. Foreign corn production is down, with a decline for Argentina partially offset by increases for the Philippines and Vietnam. For Argentina, production is cut based on reductions to both area and yield. Foreign barley production is raised reflecting increases for Russia, Australia, and Uruguay.

Major global trade changes for 2022/23 include higher projected corn exports for Brazil, Ukraine, Paraguay, Turkey, and Indonesia, with a reduction for Argentina. For 2021/22, Argentina's exports for the marketing year beginning in March 2022 are lowered based on observed shipments to date, while Brazil is raised. Corn imports for 2022/23 are increased for the EU, with partly offsetting reductions for Indonesia and Malaysia. Sorghum imports are lowered for China, reflecting export cuts for Argentina and the United States. Foreign corn ending stocks are down relative to last month, with declines for Ukraine and Indonesia that are partly offset by increases for Brazil and Canada. Global corn ending stocks, at 295.3 million tons, are down 1.1 million.

RICE: This month's outlook for 2022/23 U.S. rice is for lower supplies, unchanged domestic use, smaller exports, and slightly larger ending stocks. Total imports are lowered 3.0 million cwt to 42.0 million with reductions to the long-grain and medium- and short-grain import forecasts. Import forecasts for all rice and both classes of rice remain record highs and total supplies are the lowest since 2003/04. In contrast, total exports are forecast down 4.0 million cwt to 62.0 million, the lowest level since 1985/86, as high U.S. prices continue to limit sales. Long-grain exports are lowered 2.0 million cwt to 47.0 million, on weak sales and shipments to date, particularly rough rice to Mexico. Medium- and short-grain rice exports are lowered 2.0 million cwt to 15.0 million on tight supplies, weak sales to date, and expectations regarding shipments for the remainder of the year. Projected 2022/23 all rice ending stocks are increased 1.0 million cwt to 33.1 million, but still down 17 percent from last year. The season-average farm price (SAFP) for long-grain rice is raised \$0.20 per cwt to \$16.90, while the SAFPs for southern and California medium- and short-grain rice were unchanged. The higher long-grain SAFP raised the all rice average farm price to \$19.40 per cwt, up 20 cents.

The 2022/23 global outlook this month is for slightly larger supplies, modestly lower trade, increased consumption, and lower ending stocks. Global 2022/23 rice supplies are increased by 0.2 million tons to 686.3 million. Total trade is forecast to decline 0.3 million tons to 54.1 million, as reductions for Vietnam, Thailand, Pakistan, and the United States more than offset an increase for India. Total exports in the first three months of India's marketing year were larger than a year earlier and demand for rice from India remains strong despite its export restrictions. India's exports are raised 1.0 million tons to 21.5 million, slightly below last year's record. Exports from Vietnam are forecast 0.6 million tons lower to 6.8 million due to lower production reducing exportable supplies. Global consumption is raised 1.1 million tons to 517.2 million as increases in China and Bangladesh more than offset a decrease for Indonesia. World ending stocks are lowered 0.9 million tons to 169.1 million, 8 percent lower than global ending stocks in 2021/22.

OILSEEDS: This month's 2022/23 U.S. soybean outlook is for lower soybean crush and higher ending stocks. Soybean crush is forecast at 2.23 billion bushels, down 15 million from last month on lower domestic soybean meal disappearance and a higher soybean meal extraction rate. With soybean exports unchanged, ending stocks are forecast at 225 million bushels, up 15 million.

The U.S. season-average soybean price for 2022/23 is forecast at \$14.30 per bushel, up 10 cents from last month. The soybean meal price is forecast at \$450.00 per short ton, up 25 dollars. The soybean oil price forecast is unchanged at 68.0 cents per pound.

Global 2022/23 soybean supply and demand forecasts include lower production, crush, and ending stocks. Global production is reduced 5.0 million tons to 383.0 million on lower crops for Argentina and Ukraine. Argentina's crop is reduced 4.5 million tons to 41.0 million on lower area and dry weather conditions impacting yields. Ukraine's crop is down 0.4 million tons on lower reported area harvested. Global soybean exports are nearly unchanged, with lower exports for Argentina offset by higher shipments for Paraguay and Brazil. Soybean imports are increased for Argentina while down for the EU. EU imports are reduced on the pace to date and higher imports of rapeseed and sunflowerseed. Pakistan's imports are also down due to restrictions on import licenses of genetically engineered soybeans.

Global oilseed crush is reduced 3.4 million tons mainly on lower crush for China, Pakistan, and Argentina. China's crush is lowered on slower-than-expected pace to date. Pakistan's crush is reduced on lower available supplies. Argentina's crush is lowered leading to reduced soybean meal and oil shipments. Global soybean ending stocks are reduced 1.5 million tons to 102.0 million, with lower South American stocks partly offset by higher stocks for China.

SUGAR: U.S. sugar supply for 2022/23 is decreased 10,135 short tons, raw value (STRV) from last month as a reduction in sugar production more than offsets small increases in beginning stocks and imports. Louisiana sugar production is reduced by 82,858 STRV to 2.030 million. With the sugar campaign ended, USDA contacted mills regarding final crop year production. Mills confirmed that yields were off from earlier USDA estimates due to the freeze in late December. Cane sugar production in Florida is increased by 24,292 STRV to 2.014 million but is decreased in Texas by 9,790 STRV to 87,182. Both of these changes are from processors' forecasts in the Sweetener Market Data (SMD). Beet sugar production is increased by 51,898 STRV to 5.100 million. Based on sugar production data for August through December in the SMD, USDA increases its projection of sucrose recovery from 15.000 to 15.204 percent. Cumulative sucrose recovery for the 5 months is estimated at 15.433 percent. This estimate is statistically close to full season recovery, but USDA is exercising some caution in recognition of statistical variance. Even so, five-month averages in all major regions (Red River Valley, Michigan, Great Plains, and Pacific Northwest) exceed 10-year averages. (Processors in SMD are more optimistic forecasting national recovery at 15.592 percent.) The increase due to the higher recovery rate is offset partially by a 10,000 STRV reduction in August-September 2023 production due to the closure of the beet facility in Sidney, Montana. Imports are increased by 4,725 STRV due to an upward revision of raw sugar imports from the 2021/22 TRQ entering in December. With no change in use, the supply changes flow into ending stocks, now projected at 1.874 million STRV for an ending stocks-to-use ratio of 14.8 percent.

The 2022/23 Mexico supply and use is virtually unchanged from last month. USDA still projects production at 5.900 million metric tons (MT). Most factories started late this season, but most have caught up on harvested area from the perspective of the previous 9 campaigns and from the level predicted by CONADESUCA in its pre-season production estimate. There still are significant variations amongst mills, especially those producing *refinado* sugar. Cumulative sugarcane yields and sucrose recovery through January 28 are still far below corresponding historical levels through the same date and below CONADESUCA forecast. We are soon to enter the period in which USDA forecasting based on to-date progress has enough statistical validity for updating the USDA projection.

LIVESTOCK, POULTRY, AND DAIRY: Red meat, poultry, and egg supply and use estimates for 2022 are adjusted to reflect reported December production, ending stock, and trade data.

For 2023, the beef production forecast is raised from last month. Slaughter is raised for the first quarter but is partly offset by lower carcass weights as cow slaughter is larger than previously forecast. For the second quarter, steer and heifer slaughter is lowered as fourth-quarter 2022 placements were lower than expected, implying fewer animals available for marketing in the second quarter. Lower fed cattle slaughter, coupled with lower average carcass weights, more than offsets higher expected cow slaughter. Pork production is lowered on slightly lighter first-half carcass weights. Broiler production is reduced for the first three quarters based on recent hatchery data and the current pace of slaughter. Turkey production is unchanged. Egg production is reduced slightly on recent layer flock data and slower-than-expected production growth in December 2022.

Beef imports for 2023 are raised for the year with a higher first-quarter forecast partially offset by lower second-quarter imports. The beef export forecast and the pork trade projections are unchanged. Broiler imports and turkey exports are both lowered. Egg imports are projected higher.

For 2023, cattle prices are raised on expected strength in first-half demand for fed cattle in the face of tightening feedlot numbers. Hog prices are lowered for first-half 2023 reflecting current price movements. First-half broiler prices are projected lower on weaker-than-expected prices thus far in 2023. Egg prices for the first quarter are raised on recent prices.

Milk supply and use estimates for 2022 are adjusted to reflect reported December production, ending stock, and trade data.

For 2023, milk production is forecast lower as weaker milk prices are expected to result in lower cow inventories. The *Cattle* report estimated that the January 1, 2023 dairy cow inventory was only fractionally above 2022 and that producers were retaining about 2 percent fewer heifers for addition to the dairy herd. Output per cow is also reduced slightly. On both fat- and skim-solids bases, imports for 2023 are raised on higher cheese and milk protein containing products, while exports are reduced on lower sales of skim milk powder, cheese, and several other products.

Prices are lowered for cheese as stocks remain relatively large and domestic demand is expected to remain generally soft. Butter prices are unchanged as higher early-year prices are offset by weaker prices later in the year. Nonfat dry milk powder and whey prices are lowered on expectations of increased export competition and somewhat softer international demand. Both Class III and Class IV prices are lowered from last month, reflecting lower product price forecasts, and the all milk price is reduced to 20.70 per cwt.

COTTON: The 2022/23 U.S. cotton supply and demand forecasts show slightly lower mill use and higher ending stocks relative to last month, while production and exports are unchanged. The mill use forecast is lowered 100,000 bales to 2.1 million on recent lower rates of monthly utilization. The upland cotton marketing year average price received by producers is projected at 83 cents per pound, unchanged from January.

World 2022/23 cotton ending stocks are 850,000 bales lower this month as expected output falls 1 million bales and consumption is projected 190,000 lower. India's crop is reduced 1 million bales as a continued slow pace of market arrivals tempers previous optimism, and Franc Zone production is 600,000 bales lower this month due to insect damage this season. China's crop is raised 500,000 bales on a record pace of Xinjiang inspections in January, and Pakistan's is raised 200,000 bales on favorable arrivals data. World 2022/23 consumption is 200,000 bales lower this month as a 500,000-bale increase for China is more than offset by reduced expectations for Indonesia, Pakistan, the United States, and Vietnam. World trade is projected 1.3 million bales lower, with prospective imports lower for Pakistan, Indonesia, Egypt, and Bangladesh, and prospective exports lower for India, Brazil, Cote d'Ivoire, Benin, and Egypt.

Approved by the Secretary of Agriculture and by the Chairman of the World Agricultural Outlook Board, Mark Jekanowski, (202) 720-6030. This report was prepared by the Interagency Commodity Estimates Committees.

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A handwritten signature in black ink, appearing to read "Seth Meyer", with a long horizontal flourish extending to the right.

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SECRETARY OF AGRICULTURE DESIGNATE

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In 2023 the WASDE report will be released on Mar 8, Apr 11, May 12, Jun 9, Jul 12, Aug 11, Sep 12, Oct 12, Nov 9, and Dec 8.

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

World			Output	Total Supply	Trade 2/	Total Use 3/	Ending Stocks
Total Grains 4/	2020/21		2725.36	3543.42	488.10	2741.97	801.44
	2021/22 (Est.)		2796.48	3597.93	511.67	2804.28	793.65
	2022/23 (Proj.)	Jan	2730.64	3523.66	484.77	2762.97	760.69
		Feb	2729.54	3523.20	488.24	2763.20	760.00
Wheat	2020/21		774.55	1072.77	203.33	782.71	290.06
	2021/22 (Est.)		779.33	1069.39	202.86	792.69	276.70
	2022/23 (Proj.)	Jan	781.31	1058.13	211.62	789.74	268.39
		Feb	783.80	1060.50	212.95	791.16	269.34
Coarse Grains 5/	2020/21		1441.49	1778.77	233.60	1455.83	322.94
	2021/22 (Est.)		1502.36	1825.30	252.12	1491.69	333.61
	2022/23 (Proj.)	Jan	1446.36	1779.45	218.81	1457.13	322.32
		Feb	1442.77	1776.38	221.24	1454.85	321.53
Rice, milled	2020/21		509.33	691.88	51.16	503.44	188.44
	2021/22 (Est.)		514.80	703.24	56.70	519.89	183.34
	2022/23 (Proj.)	Jan	502.97	686.08	54.34	516.10	169.98
		Feb	502.98	686.32	54.05	517.19	169.13
United States							
Total Grains 4/	2020/21		429.86	516.87	107.23	351.24	58.40
	2021/22 (Est.)		448.60	513.38	94.85	360.68	57.85
	2022/23 (Proj.)	Jan	408.46	474.49	74.77	349.26	50.46
		Feb	408.46	474.41	74.39	348.85	51.18
Wheat	2020/21		49.75	80.46	27.05	30.41	23.00
	2021/22 (Est.)		44.80	70.40	21.78	29.61	19.01
	2022/23 (Proj.)	Jan	44.90	67.18	21.09	30.65	15.44
		Feb	44.90	67.18	21.09	30.62	15.47
Coarse Grains 5/	2020/21		372.89	427.19	77.21	315.97	34.01
	2021/22 (Est.)		397.71	434.32	70.46	326.28	37.58
	2022/23 (Proj.)	Jan	358.47	399.53	51.58	313.95	34.00
		Feb	358.47	399.55	51.33	313.56	34.66
Rice, milled	2020/21		7.22	9.22	2.97	4.86	1.39
	2021/22 (Est.)		6.08	8.67	2.61	4.80	1.26
	2022/23 (Proj.)	Jan	5.09	7.78	2.10	4.67	1.02
		Feb	5.09	7.69	1.97	4.67	1.05

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

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

Foreign 3/		Output	Total Supply	Trade 2/	Total Use	Ending Stocks	
Total Grains 4/	2020/21	2,295.50	3,026.55	380.87	2,390.73	743.04	
	2021/22 (Est.)	2,347.89	3,084.55	416.83	2,443.60	735.80	
	2022/23 (Proj.)	Jan	2,322.18	3,049.17	410.00	2,413.71	710.23
		Feb	2,321.08	3,048.78	413.85	2,414.35	708.82
Wheat	2020/21	724.80	992.31	176.29	752.30	267.06	
	2021/22 (Est.)	734.53	998.99	181.08	763.08	257.69	
	2022/23 (Proj.)	Jan	736.41	990.95	190.53	759.09	252.95
		Feb	738.90	993.32	191.85	760.55	253.87
Coarse Grains 5/	2020/21	1,068.60	1,351.58	156.39	1,139.86	288.93	
	2021/22 (Est.)	1,104.65	1,390.99	181.66	1,165.42	296.03	
	2022/23 (Proj.)	Jan	1,087.89	1,379.92	167.23	1,143.18	288.32
		Feb	1,084.30	1,376.83	169.91	1,141.29	286.87
Rice, milled	2020/21	502.10	682.66	48.19	498.58	187.05	
	2021/22 (Est.)	508.71	694.57	54.09	515.10	182.08	
	2022/23 (Proj.)	Jan	497.88	678.30	52.24	511.43	168.96
		Feb	497.88	678.63	52.08	512.52	168.08

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

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

		Output	Total Supply	Trade 2/	Total Use 3/	Ending Stocks	
World	2020/21	111.49	209.90	48.78	123.18	86.70	
	2021/22 (Est.)	115.71	202.41	42.86	117.34	85.24	
	2022/23 (Proj.)	Jan	115.40	200.74	41.66	110.85	89.93
		Feb	114.37	199.61	40.38	110.66	89.08
United States	2020/21	14.61	21.86	16.35	2.40	3.15	
	2021/22 (Est.)	17.52	20.68	14.62	2.55	3.75	
	2022/23 (Proj.)	Jan	14.68	18.44	12.00	2.20	4.20
		Feb	14.68	18.44	12.00	2.10	4.30
Foreign 4/	2020/21	96.89	188.04	32.42	120.78	83.55	
	2021/22 (Est.)	98.19	181.73	28.24	114.79	81.49	
	2022/23 (Proj.)	Jan	100.72	182.30	29.66	108.65	85.73
		Feb	99.69	181.17	28.38	108.56	84.78

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

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

World			Output	Total Supply	Trade	Total Use 2/	Ending Stocks
Oilseeds	2020/21		607.76	719.51	192.03	508.91	115.37
	2021/22 (Est.)		606.79	722.16	178.64	509.33	117.52
	2022/23 (Proj.)	Jan	641.94	759.04	196.97	532.52	122.18
		Feb	636.72	754.24	198.03	529.54	119.18
Oilmeals	2020/21		348.91	368.93	97.37	345.02	18.33
	2021/22 (Est.)		348.57	366.89	95.98	345.58	17.77
	2022/23 (Proj.)	Jan	364.39	382.07	97.66	358.75	18.25
		Feb	362.06	379.83	97.64	357.49	17.63
Vegetable Oils	2020/21		206.70	236.68	85.40	204.63	28.50
	2021/22 (Est.)		208.48	236.98	79.09	203.91	29.38
	2022/23 (Proj.)	Jan	217.62	247.01	87.32	213.07	29.60
		Feb	217.58	246.95	87.95	212.91	29.94
United States							
Oilseeds	2020/21		124.52	141.69	62.78	62.66	8.64
	2021/22 (Est.)		131.35	141.16	59.71	63.87	9.14
	2022/23 (Proj.)	Jan	125.96	136.39	55.08	65.50	7.46
		Feb	125.96	136.39	55.08	65.02	7.88
Oilmeals	2020/21		48.25	53.02	12.62	40.00	0.39
	2021/22 (Est.)		49.25	53.21	12.44	40.42	0.35
	2022/23 (Proj.)	Jan	50.46	54.79	12.66	41.72	0.40
		Feb	50.23	54.56	12.66	41.50	0.40
Vegetable Oils	2020/21		12.70	18.86	1.04	16.52	1.30
	2021/22 (Est.)		13.05	19.60	1.05	17.28	1.27
	2022/23 (Proj.)	Jan	13.39	20.08	0.58	18.25	1.25
		Feb	13.32	20.12	0.53	18.31	1.28
Foreign 3/							
Oilseeds	2020/21		483.23	577.83	129.25	446.25	106.74
	2021/22 (Est.)		475.44	581.00	118.93	445.46	108.38
	2022/23 (Proj.)	Jan	515.97	622.65	141.90	467.02	114.72
		Feb	510.76	617.85	142.95	464.52	111.30
Oilmeals	2020/21		300.67	315.91	84.74	305.02	17.94
	2021/22 (Est.)		299.32	313.69	83.54	305.17	17.41
	2022/23 (Proj.)	Jan	313.94	327.28	85.00	317.03	17.85
		Feb	311.83	325.26	84.97	315.99	17.23
Vegetable Oils	2020/21		194.00	217.82	84.36	188.11	27.20
	2021/22 (Est.)		195.42	217.38	78.04	186.63	28.10
	2022/23 (Proj.)	Jan	204.23	226.93	86.74	194.82	28.36
		Feb	204.25	226.83	87.42	194.60	28.66

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

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U.S. Wheat Supply and Use 1/

	2020/21	2021/22 Est.	2022/23 Proj.	2022/23 Proj.
			Jan	Feb
			<i>Million Acres</i>	
Area Planted	44.5	46.7	45.7	45.7
Area Harvested	36.8	37.1	35.5	35.5
			<i>Bushels</i>	
Yield per Harvested Acre	49.7	44.3	46.5	46.5
			<i>Million Bushels</i>	
Beginning Stocks	1,028	845	698	698
Production	1,828	1,646	1,650	1,650
Imports	100	95	120	120
Supply, Total	2,956	2,587	2,468	2,468
Food	961	972	977	975
Seed	64	58	69	70
Feed and Residual	93	59	80	80
Domestic, Total	1,117	1,088	1,126	1,125
Exports	994	800	775	775
Use, Total	2,111	1,888	1,901	1,900
Ending Stocks	845	698	567	568
Avg. Farm Price (\$/bu) 2/	5.05	7.63	9.10	9.00

U.S. Wheat by Class: Supply and Use

Year beginning June 1		Hard Red Winter	Hard Red Spring	Soft Red Winter	White	Durum	Total
				<i>Million</i>			
				<i>Bushels</i>			
2021/22 (Est.)	Beginning Stocks	428	235	85	70	27	845
	Production	750	297	361	201	38	1,646
	Supply, Total 3/	1,182	575	449	276	105	2,587
	Domestic Use	489	220	238	75	67	1,088
	Exports	317	209	112	148	14	800
	Use, Total	806	429	350	222	81	1,888
	Ending Stocks, Total	376	146	99	54	24	698
2022/23 (Proj.)	Beginning Stocks	376	146	99	54	24	698
	Production	531	446	337	272	64	1,650
	Supply, Total 3/	912	647	441	331	138	2,468
	Domestic Use	418	297	223	96	91	1,125
	Exports	220	230	115	190	20	775
	Use, Total	638	527	338	286	111	1,900
	Ending Stocks, Total	273	120	102	45	27	568
		Feb					
		Jan					
		274	120	90	56	28	567

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

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

FEED GRAINS	2020/21	2021/22 Est.	2022/23 Proj.	2022/23 Proj.
			Jan	Feb
			<i>Million Acres</i>	
Area Planted	102.3	105.8	100.4	100.4
Area Harvested	90.6	94.4	87.1	87.1
			<i>Metric Tons</i>	
Yield per Harvested Acre	4.11	4.21	4.11	4.11
			<i>Million Metric Tons</i>	
Beginning Stocks	51.8	34.0	37.6	37.6
Production	372.6	397.5	358.2	358.2
Imports	2.2	2.3	3.1	3.2
Supply, Total	426.6	433.8	398.9	398.9
Feed and Residual	146.7	148.6	137.7	137.7
Food, Seed & Industrial	168.8	177.1	175.6	175.2
Domestic, Total	315.4	325.8	313.3	312.9
Exports	77.2	70.5	51.6	51.3
Use, Total	392.6	396.2	364.9	364.3
Ending Stocks	34.0	37.6	34.0	34.6
CORN				
			<i>Million Acres</i>	
Area Planted	90.7	93.3	88.6	88.6
Area Harvested	82.3	85.3	79.2	79.2
			<i>Bushels</i>	
Yield per Harvested Acre	171.4	176.7	173.3	173.3
			<i>Million Bushels</i>	
Beginning Stocks	1,919	1,235	1,377	1,377
Production	14,111	15,074	13,730	13,730
Imports	24	24	50	50
Supply, Total	16,055	16,333	15,157	15,157
Feed and Residual	5,607	5,718	5,275	5,275
Food, Seed & Industrial 2/	6,467	6,766	6,715	6,690
Ethanol & by-products 3/	5,028	5,326	5,275	5,250
Domestic, Total	12,074	12,484	11,990	11,965
Exports	2,747	2,471	1,925	1,925
Use, Total	14,821	14,956	13,915	13,890
Ending Stocks	1,235	1,377	1,242	1,267
Avg. Farm Price (\$/bu) 4/	4.53	6.00	6.70	6.70

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.

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

SORGHUM	2020/21	2021/22 Est.	2022/23 Proj.	2022/23 Proj.
			Jan	Feb
	<i>Million Bushels</i>			
Area Planted (mil. acres)	5.9	7.3	6.3	6.3
Area Harvested (mil. acres)	5.1	6.5	4.6	4.6
Yield (bushels/acre)	73.2	69.0	41.1	41.1
Beginning Stocks	30	20	47	47
Production	373	448	188	188
Imports	0	0	0	0
Supply, Total	403	468	235	235
Feed and Residual	97	81	70	70
Food, Seed & Industrial	7	45	40	50
Total Domestic	104	127	110	120
Exports	279	294	100	90
Use, Total	383	421	210	210
Ending Stocks	20	47	25	25
Avg. Farm Price (\$/bu) 2/	5.04	5.94	6.85	6.90
BARLEY				
Area Planted (mil. acres)	2.7	2.7	2.9	2.9
Area Harvested (mil. acres)	2.2	2.0	2.4	2.4
Yield (bushels/acre)	77.2	60.3	71.7	71.7
Beginning Stocks	80	71	42	42
Production	171	120	174	174
Imports	7	15	15	16
Supply, Total	258	206	231	232
Feed and Residual	26	20	35	35
Food, Seed & Industrial	147	137	130	130
Total Domestic	172	157	165	165
Exports	14	7	5	5
Use, Total	186	164	170	170
Ending Stocks	71	42	61	62
Avg. Farm Price (\$/bu) 2/	4.75	5.31	7.30	7.30
OATS				
Area Planted (mil. acres)	3.0	2.6	2.6	2.6
Area Harvested (mil. acres)	1.0	0.7	0.9	0.9
Yield (bushels/acre)	65.1	61.3	64.8	64.8
Beginning Stocks	37	38	33	33
Production	66	40	58	58
Imports	85	81	90	90
Supply, Total	188	159	180	180
Feed and Residual	68	44	65	65
Food, Seed & Industrial	78	79	81	81
Total Domestic	147	124	146	146
Exports	3	3	2	2
Use, Total	150	126	148	148
Ending Stocks	38	33	32	32
Avg. Farm Price (\$/bu) 2/	2.77	4.55	5.00	4.85

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

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

TOTAL RICE	2020/21	2021/22 Est.	2022/23 Proj.	2022/23 Proj.	
			Jan	Feb	
		<i>Million Acres</i>			
Area Planted	3.04	2.53	2.22	2.22	
Area Harvested	2.99	2.49	2.17	2.17	
		<i>Pounds</i>			
Yield per Harvested Acre	7,619	7,709	7,383	7,383	
		<i>Million Hundredweight</i>			
Beginning Stocks 2/	28.7	43.7	39.7	39.7	
Production	227.5	191.6	160.4	160.4	
Imports	34.1	37.8	45.0	42.0	
Supply, Total	290.2	273.0	245.1	242.1	
Domestic & Residual 3/	153.1	151.1	147.0	147.0	
Exports, Total 4/	93.5	82.2	66.0	62.0	
Rough	34.6	28.3	20.0	18.0	
Milled (rough equiv.)	58.9	53.9	46.0	44.0	
Use, Total	246.6	233.3	213.0	209.0	
Ending Stocks	43.7	39.7	32.1	33.1	
Avg. Milling Yield (%) 5/	70.00	70.00	70.00	70.00	
Avg. Farm Price (\$/cwt) 6/	14.40	16.10	19.20	19.40	
LONG-GRAIN RICE					
Harvested Acres (mil.)	2.30	1.94	1.77	1.77	
Yield (pounds/acre)	7,422	7,471	7,224	7,224	
Beginning Stocks	16.9	29.7	24.6	24.6	
Imports	27.4	30.7	35.0	33.0	
Production	170.8	144.6	128.2	128.2	
Supply, Total 7/	215.1	205.0	187.8	185.8	
Domestic & Residual 3/	120.3	119.7	117.0	117.0	
Exports 8/	65.0	60.6	49.0	47.0	
Use, Total	185.3	180.3	166.0	164.0	
Ending Stocks	29.7	24.6	21.8	21.8	
Avg. Farm Price (\$/cwt) 6/	12.60	13.60	16.70	16.90	
MEDIUM & SHORT-GRAIN RICE					
Harvested Acres (mil.)	0.69	0.55	0.40	0.40	
Yield (pounds/acre)	8,282	8,549	8,094	8,094	
Beginning Stocks	10.7	11.5	13.0	13.0	
Imports	6.7	7.1	10.0	9.0	
Production	56.7	47.0	32.2	32.2	
Supply, Total 7/	72.7	66.0	55.3	54.3	
Domestic & Residual 3/	32.8	31.4	30.0	30.0	
Exports 8/	28.5	21.5	17.0	15.0	
Use, Total	61.2	53.0	47.0	45.0	
Ending Stocks	11.5	13.0	8.3	9.3	
Avg. Farm Price (\$/cwt) 1/ 6/ 9/	20.10	26.40	29.20	29.20	
California 10/	22.60	31.90	36.00	36.00	
Other States 1/	13.00	13.90	17.60	17.60	

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

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

SOYBEANS	2020/21	2021/22 Est.	2022/23 Proj.	2022/23 Proj.
			Jan	Feb
			<i>Million Acres</i>	
Area Planted	83.4	87.2	87.5	87.5
Area Harvested	82.6	86.3	86.3	86.3
			<i>Bushels</i>	
Yield per Harvested Acre	51.0	51.7	49.5	49.5
			<i>Million Bushels</i>	
Beginning Stocks	525	257	274	274
Production	4,216	4,465	4,276	4,276
Imports	20	16	15	15
Supply, Total	4,761	4,738	4,566	4,566
Crushings	2,141	2,204	2,245	2,230
Exports	2,266	2,158	1,990	1,990
Seed	101	102	102	102
Residual	-4	1	18	18
Use, Total	4,504	4,464	4,355	4,340
Ending Stocks	257	274	210	225
Avg. Farm Price (\$/bu) 2/	10.80	13.30	14.20	14.30
SOYBEAN OIL				
			<i>Million Pounds</i>	
Beginning Stocks	1,853	2,131	1,991	1,991
Production 4/	25,023	26,143	26,310	26,245
Imports	302	303	300	300
Supply, Total	27,177	28,578	28,601	28,536
Domestic Disappearance	23,314	24,813	25,900	25,900
Biofuel 3/	8,920	10,348	11,600	11,600
Food, Feed & other Industrial	14,394	14,465	14,300	14,300
Exports	1,731	1,773	800	700
Use, Total	25,046	26,587	26,700	26,600
Ending stocks	2,131	1,991	1,901	1,936
Avg. Price (c/lb) 2/	56.87	72.98	68.00	68.00
SOYBEAN MEAL				
			<i>Thousand Short Tons</i>	
Beginning Stocks	341	341	311	311
Production 4/	50,565	51,811	52,839	52,639
Imports	784	649	600	600
Supply, Total	51,691	52,800	53,750	53,550
Domestic Disappearance	37,674	38,966	39,700	39,500
Exports	13,675	13,524	13,700	13,700
Use, Total	51,350	52,490	53,400	53,200
Ending Stocks	341	311	350	350
Avg. Price (\$/s.t.) 2/	392.31	439.81	425.00	450.00

Note: Totals may not add due to rounding. Reliability calculations at end of report. 1/ Marketing year beginning September 1 for soybeans; October 1 for soybean oil and soybean meal. 2/ Prices: soybeans, marketing year weighted average price received by farmers; oil, simple average of crude soybean oil, Decatur; meal, simple average of 48 percent protein, Decatur. 3/ Reflects soybean oil used for biofuels as reported by the U.S. Energy Information Administration. 4/ Based on an October year crush of 2,207 million bushels for 2021/22 and 2,230 million bushels for 2022/23.

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U.S. Sugar Supply and Use 1/

	2020/21	2021/22 Est.	2022/23 Proj.	2022/23 Proj.
			Jan	Feb
	<i>1,000 Short Tons, Raw Value</i>			
Beginning Stocks	1,618	1,705	1,819	1,820
Production 2/	9,233	9,157	9,248	9,231
Beet Sugar	5,092	5,155	5,048	5,100
Cane Sugar	4,141	4,002	4,199	4,131
Florida	2,090	1,934	1,989	2,014
Louisiana	1,918	1,944	2,113	2,030
Texas	134	124	97	87
Imports	3,221	3,646	3,458	3,463
TRQ 3/	1,749	1,579	1,606	1,611
Other Program 4/	292	298	250	250
Non-program	1,180	1,769	1,602	1,602
Mexico	968	1,379	1,477	1,477
High-tier tariff/other	212	390	125	125
Total Supply	14,072	14,508	14,525	14,514
Exports	49	29	35	35
Deliveries	12,277	12,578	12,605	12,605
Food	12,161	12,470	12,500	12,500
Other 5/	116	107	105	105
Miscellaneous	40	81	0	0
Total Use	12,367	12,688	12,640	12,640
Ending Stocks	1,705	1,820	1,885	1,874
Stocks to Use Ratio	13.8	14.3	14.9	14.8

1/ Fiscal years beginning Oct 1. Data and projections correspond to category components from "Sweetener Market Data" (SMD). 2/ Production projections for 2021/22 and 2022/23 are based on Crop Production and/or processor projections/industry data and/or sugar ICEC analysis where appropriate. 3/ For 2021/22, WTO raw sugar TRQ shortfall (158) and for 2022/23 (255). 4/ Composed of sugar under the re-export and polyhydric alcohol programs. 5/ Transfers accompanying deliveries for sugar-containing products to be exported (SCP) and polyhydric alcohol manufacture (POLY), and deliveries for livestock feed and ethanol. Total refiner license transfers for SCP and POLY inclusive of WASDE-reported deliveries: 2020/21 -- 298; estimated 2021/22 -- 303; projected 2022/23 -- 315

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

		Beginning Stocks	Production	Imports	Domestic 2/	Exports	Ending Stocks	
		<i>1,000 Metric Tons, Actual Weight</i>						
Sugar	2021/22 Est.	Jan	1,053	6,185	31	4,629	1,676	964
		Feb	1,053	6,185	31	4,629	1,676	964
2022/23 Proj.		Jan	964	5,900	35	4,661	1,267	971
		Feb	964	5,900	35	4,660	1,268	971

1/ HFCS consumption by Mexico (1,000 metric tons, dry basis): 2020/21 = 1,320; Estimated 2020/21 = 1,291; Projected 2022/23 = 1,291; Estimated Oct.- Dec. 2022 = 312; Estimated Oct. - Dec. 2021 = 322. 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: 2021/22 (532 est =508 dom.+24 import); 2022/23 (493 proj = 468 dom.+25 import). Statistical Adjustments: 2021/22 (-16), 2022/23 (0).

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U.S. Cotton Supply and Use 1/

	2020/21	2021/22 Est.	2022/23 Proj. Jan	2022/23 Proj. Feb
Area				
			<i>Million Acres</i>	
Planted	12.09	11.22	13.76	13.76
Harvested	8.22	10.27	7.44	7.44
			<i>Pounds</i>	
Yield per Harvested Acre	853	819	947	947
			<i>Million 480 Pound Bales</i>	
Beginning Stocks	7.25	3.15	3.75	3.75
Production	14.61	17.52	14.68	14.68
Imports	0.00	0.01	0.01	0.01
Supply, Total	21.86	20.68	18.44	18.44
Domestic Use	2.40	2.55	2.20	2.10
Exports, Total	16.35	14.62	12.00	12.00
Use, Total	18.75	17.17	14.20	14.10
Unaccounted 2/	-0.04	-0.24	0.04	0.04
Ending Stocks	3.15	3.75	4.20	4.30
Avg. Farm Price 3/	66.3	91.4	83.0	83.0

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

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

2020/21	Beginning Stocks	Production	Imports	Domestic Feed	Domestic Total 2/	Exports	Ending Stocks
World 3/	298.22	774.55	194.78	157.90	782.71	203.33	290.06
World Less China	148.21	640.30	184.16	117.90	632.71	202.57	145.94
United States	27.99	49.75	2.73	2.54	30.41	27.05	23.00
Total Foreign	270.24	724.80	192.06	155.36	752.30	176.29	267.06
Major Exporters 4/	32.50	322.46	6.67	72.81	179.33	147.42	34.88
Argentina	2.46	17.64	0.01	0.05	6.25	11.53	2.32
Australia	2.70	31.92	0.20	4.50	8.03	23.77	3.02
Canada	5.50	35.44	0.55	4.16	9.10	26.43	5.95
European Union 5/	13.11	126.68	5.39	42.50	104.75	29.74	10.70
Russia	7.23	85.35	0.40	19.00	42.50	39.10	11.38
Ukraine	1.50	25.42	0.13	2.60	8.70	16.85	1.51
Major Importers 6/	193.47	200.43	124.37	57.58	323.60	12.62	182.04
Bangladesh	1.76	1.18	7.20	0.50	8.00	0.00	2.14
Brazil	1.99	6.25	6.40	0.40	11.80	0.93	1.91
China	150.02	134.25	10.62	40.00	150.00	0.76	144.12
Japan	1.10	1.00	5.49	0.65	6.25	0.30	1.04
N. Africa 7/	14.36	15.81	28.50	1.75	46.62	0.80	11.24
Nigeria	0.30	0.06	6.59	0.05	5.55	0.60	0.79
Sel. Mideast 8/	11.62	20.65	17.70	3.54	39.03	0.62	10.31
Southeast Asia 9/	5.91	0.00	25.18	7.29	25.00	1.14	4.95
Selected Other							
India	24.70	107.86	0.02	6.50	102.22	2.56	27.80
Kazakhstan	0.66	14.26	1.00	1.45	6.25	8.19	1.48
United Kingdom	2.44	9.66	3.22	5.96	13.46	0.45	1.42
2021/22 Est.							
World 3/	290.06	779.33	199.23	160.29	792.69	202.86	276.70
World Less China	145.94	642.38	189.66	125.29	644.69	201.99	134.94
United States	23.00	44.80	2.59	1.60	29.61	21.78	19.01
Total Foreign	267.06	734.53	196.64	158.69	763.08	181.08	257.69
Major Exporters 4/	34.88	327.19	5.82	78.70	185.82	142.36	39.71
Argentina	2.32	22.15	0.00	0.05	6.15	15.98	2.35
Australia	3.02	36.24	0.21	5.00	8.53	27.51	3.43
Canada	5.95	22.42	0.55	5.15	10.15	15.12	3.66
European Union 5/	10.70	138.22	4.61	45.00	108.25	31.92	13.36
Russia	11.38	75.16	0.30	19.50	42.75	33.00	11.09
Ukraine	1.51	33.01	0.14	4.00	10.00	18.84	5.81
Major Importers 6/	182.04	203.23	130.54	53.73	323.64	15.31	176.87
Bangladesh	2.14	1.13	6.34	0.60	8.30	0.00	1.31
Brazil	1.91	7.70	6.39	0.45	11.75	3.07	1.18
China	144.12	136.95	9.57	35.00	148.00	0.88	141.76
Japan	1.04	1.13	5.61	0.75	6.30	0.30	1.18
N. Africa 7/	11.24	20.43	26.61	1.87	47.02	0.41	10.86
Nigeria	0.79	0.09	6.19	0.05	5.85	0.60	0.62
Sel. Mideast 8/	10.31	16.50	22.99	3.88	39.10	0.75	9.96
Southeast Asia 9/	4.95	0.00	27.01	7.50	25.33	1.23	5.41
Selected Other							
India	27.80	109.59	0.03	7.00	109.88	8.03	19.50
Kazakhstan	1.48	11.81	2.50	1.35	6.20	8.10	1.49
United Kingdom	1.42	13.99	2.63	7.40	15.40	0.83	1.81

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

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

2022/23 Proj.		Beginning Stocks	Production	Imports	Domestic Feed	Domestic Total 2/	Exports	Ending Stocks
World 3/	Jan	276.82	781.31	205.05	155.30	789.74	211.62	268.39
	Feb	276.70	783.80	207.09	157.76	791.16	212.95	269.34
World Less China	Jan	135.06	643.59	195.55	125.30	645.74	210.72	124.31
	Feb	134.94	646.08	197.09	127.76	647.16	212.05	124.75
United States	Jan	19.01	44.90	3.27	2.18	30.65	21.09	15.44
	Feb	19.01	44.90	3.27	2.18	30.62	21.09	15.47
Total Foreign	Jan	257.81	736.41	201.78	153.13	759.09	190.53	252.95
	Feb	257.69	738.90	203.83	155.59	760.55	191.85	253.87
Major Exporters 4/	Jan	39.79	329.62	9.21	78.05	185.70	153.50	39.41
	Feb	39.71	332.02	10.21	80.05	187.90	154.50	39.54
Argentina	Jan	2.35	12.50	0.01	0.05	6.15	7.50	1.21
	Feb	2.35	12.50	0.01	0.05	6.15	7.50	1.21
Australia	Jan	3.50	36.60	0.20	5.00	8.55	27.50	4.25
	Feb	3.43	38.00	0.20	5.00	8.50	28.00	5.13
Canada	Jan	3.67	33.82	0.60	3.50	8.55	26.00	3.55
	Feb	3.66	33.82	0.60	4.50	9.55	25.00	3.54
European Union 5/	Jan	13.36	134.70	8.00	44.50	108.25	36.50	11.31
	Feb	13.36	134.70	9.00	45.00	109.00	37.00	11.06
Russia	Jan	11.09	91.00	0.30	21.00	45.00	43.00	14.39
	Feb	11.09	92.00	0.30	21.50	45.50	43.50	14.39
Ukraine	Jan	5.81	21.00	0.10	4.00	9.20	13.00	4.71
	Feb	5.81	21.00	0.10	4.00	9.20	13.50	4.21
Major Importers 6/	Jan	176.87	205.54	132.52	48.70	320.17	15.77	179.00
	Feb	176.87	205.94	133.27	49.14	320.11	16.22	179.75
Bangladesh	Jan	1.31	1.10	6.00	0.20	7.40	0.00	1.01
	Feb	1.31	1.10	5.30	0.20	7.00	0.00	0.71
Brazil	Jan	1.18	9.50	5.60	0.40	11.70	3.50	1.08
	Feb	1.18	9.90	5.60	0.40	11.70	3.90	1.08
China	Jan	141.76	137.72	9.50	30.00	144.00	0.90	144.08
	Feb	141.76	137.72	10.00	30.00	144.00	0.90	144.58
Japan	Jan	1.18	1.05	5.75	0.75	6.30	0.30	1.38
	Feb	1.18	1.05	5.75	0.75	6.30	0.30	1.38
N. Africa 7/	Jan	10.86	17.60	29.90	1.77	47.22	0.50	10.64
	Feb	10.86	17.60	29.90	1.77	47.22	0.50	10.64
Nigeria	Jan	0.62	0.11	6.10	0.00	5.70	0.60	0.53
	Feb	0.62	0.11	6.00	0.00	5.60	0.60	0.53
Sel. Mideast 8/	Jan	9.96	17.61	22.72	3.38	39.08	0.77	10.44
	Feb	9.96	17.61	23.22	3.38	39.18	0.77	10.84
Southeast Asia 9/	Jan	5.41	0.00	26.95	8.20	26.05	1.15	5.17
	Feb	5.41	0.00	27.30	8.44	26.19	1.15	5.38
Selected Other								
India	Jan	19.50	103.00	0.10	6.00	104.08	5.90	12.63
	Feb	19.50	103.00	0.10	6.00	104.08	5.90	12.63
Kazakhstan	Jan	1.49	14.00	1.50	1.50	6.35	9.00	1.64
	Feb	1.49	14.00	1.50	1.50	6.35	9.00	1.64
United Kingdom	Jan	1.81	15.50	1.80	7.80	15.80	1.30	2.01
	Feb	1.81	15.50	1.80	7.80	15.80	1.30	2.01

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

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

2020/21	Beginning Stocks	Production	Imports	Domestic Feed	Domestic Total 2/	Exports	Ending Stocks
World 3/	337.28	1,441.49	233.87	903.98	1,455.83	233.60	322.94
World Less China	136.33	1,172.41	183.34	683.03	1,142.72	233.59	115.49
United States	51.83	372.89	2.48	146.84	315.97	77.21	34.01
Total Foreign	285.45	1,068.60	231.39	757.14	1,139.86	156.39	288.93
Major Exporters 4/	24.24	297.33	5.46	134.73	180.99	126.63	19.41
Argentina	4.57	60.01	0.02	11.29	17.02	45.52	2.06
Australia	3.01	18.56	0.00	6.21	8.08	10.50	2.98
Brazil	5.82	90.32	3.35	62.42	73.86	21.04	4.60
Canada	3.98	29.64	1.89	16.67	24.63	7.26	3.63
Russia	1.87	41.40	0.09	21.47	31.04	10.42	1.90
Ukraine	2.55	39.59	0.07	9.25	12.41	28.15	1.65
Major Importers 5/	36.25	252.58	137.73	294.53	377.02	13.24	36.30
European Union 6/	14.16	155.46	15.87	119.91	159.41	11.45	14.62
Japan	1.74	0.23	16.98	13.45	17.29	0.00	1.66
Mexico	4.14	32.66	17.15	30.34	49.84	0.51	3.60
N. Afr & Mideast 7/	7.69	32.62	38.77	63.16	71.37	0.71	7.01
Saudi Arabia	1.72	0.19	10.03	10.25	10.61	0.00	1.33
Southeast Asia 8/	3.80	31.12	22.65	43.43	51.72	0.57	5.29
South Korea	2.02	0.22	11.80	9.47	12.01	0.00	2.04
Selected Other							
China	200.96	269.08	50.53	220.95	313.11	0.01	207.46
2021/22 Est.							
World 3/	322.94	1,502.36	230.20	914.50	1,491.69	252.12	333.61
World Less China	115.49	1,221.51	188.70	686.67	1,171.67	252.11	123.84
United States	34.01	397.71	2.59	148.76	326.28	70.46	37.58
Total Foreign	288.93	1,104.65	227.61	765.73	1,165.42	181.66	296.03
Major Exporters 4/	19.41	332.77	9.78	142.96	189.24	147.93	24.78
Argentina	2.06	59.16	0.01	13.52	19.14	39.60	2.48
Australia	2.98	19.22	0.00	5.84	7.71	10.95	3.53
Brazil	4.60	120.62	3.25	63.59	75.68	48.02	4.78
Canada	3.63	25.12	6.40	17.50	25.79	5.65	3.71
Russia	1.90	38.54	0.10	22.23	31.11	7.58	1.85
Ukraine	1.65	53.51	0.02	12.95	16.08	32.93	6.17
Major Importers 5/	36.30	248.19	138.89	288.58	371.73	15.30	36.35
European Union 6/	14.62	154.41	21.35	120.47	159.89	13.72	16.77
Japan	1.66	0.24	16.52	13.09	16.83	0.00	1.59
Mexico	3.60	32.79	18.56	31.05	50.77	0.25	3.93
N. Afr & Mideast 7/	7.01	29.37	40.57	61.03	69.78	0.69	6.49
Saudi Arabia	1.33	0.20	8.28	8.05	8.41	0.00	1.40
Southeast Asia 8/	5.29	30.90	17.34	41.11	49.48	0.64	3.41
South Korea	2.04	0.20	11.63	9.26	11.79	0.00	2.08
Selected Other							
China	207.46	280.85	41.50	227.83	320.03	0.01	209.77

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

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

2022/23 Proj.		Beginning Stocks	Production	Imports	Domestic Feed	Domestic Total 2/	Exports	Ending Stocks
World 3/	Jan	333.09	1,446.36	215.02	896.56	1,457.13	218.81	322.32
	Feb	333.61	1,442.77	216.35	893.38	1,454.85	221.24	321.53
World Less China	Jan	123.32	1,160.86	182.07	667.41	1,136.78	218.76	114.50
	Feb	123.84	1,157.27	183.90	664.73	1,135.00	221.19	113.71
United States	Jan	37.58	358.47	3.48	137.99	313.95	51.58	34.00
	Feb	37.58	358.47	3.50	137.99	313.56	51.33	34.66
Total Foreign	Jan	295.51	1,087.89	211.54	758.57	1,143.18	167.23	288.32
	Feb	296.03	1,084.30	212.85	755.39	1,141.29	169.91	286.87
Major Exporters 4/	Jan	24.29	331.45	3.00	141.90	188.62	142.67	27.46
	Feb	24.78	327.22	3.05	137.61	184.46	144.28	26.32
Argentina	Jan	2.38	60.81	0.01	11.96	17.67	43.20	2.33
	Feb	2.48	55.51	0.01	10.16	15.87	39.80	2.33
Australia	Jan	3.47	18.17	0.00	6.02	7.90	10.48	3.27
	Feb	3.53	18.47	0.00	6.02	7.90	10.68	3.43
Brazil	Jan	4.48	129.54	1.80	68.50	80.99	47.03	7.80
	Feb	4.78	129.54	1.80	65.50	77.99	50.03	8.10
Canada	Jan	3.68	30.54	1.04	17.22	24.91	6.68	3.67
	Feb	3.71	30.54	1.05	17.12	24.79	6.48	4.03
Russia	Jan	1.85	41.00	0.10	22.80	32.10	8.95	1.91
	Feb	1.85	41.77	0.10	23.37	32.82	8.97	1.94
Ukraine	Jan	6.17	34.16	0.00	8.02	11.15	22.93	6.26
	Feb	6.17	34.16	0.00	8.02	11.15	24.93	4.26
Major Importers 5/	Jan	36.34	231.22	138.28	281.16	363.16	10.29	32.39
	Feb	36.35	231.61	139.97	283.01	364.95	10.78	32.20
European Union 6/	Jan	16.77	135.61	23.60	115.31	153.78	8.47	13.73
	Feb	16.77	135.61	25.63	117.31	155.81	8.46	13.74
Japan	Jan	1.57	0.25	16.47	12.85	16.75	0.00	1.54
	Feb	1.59	0.25	16.47	12.85	16.75	0.00	1.56
Mexico	Jan	3.93	33.50	18.07	31.34	51.06	0.60	3.84
	Feb	3.93	33.49	17.97	31.34	50.96	0.60	3.83
N. Afr & Mideast 7/	Jan	6.50	31.13	37.75	60.14	68.46	0.64	6.28
	Feb	6.49	31.13	38.56	60.64	68.97	0.94	6.28
Saudi Arabia	Jan	1.40	0.19	8.71	8.75	9.11	0.00	1.20
	Feb	1.40	0.19	8.71	8.75	9.11	0.00	1.20
Southeast Asia 8/	Jan	3.41	30.31	18.01	39.50	48.00	0.58	3.14
	Feb	3.41	30.71	16.96	38.85	47.35	0.78	2.94
South Korea	Jan	2.08	0.15	11.10	8.74	11.22	0.00	2.11
	Feb	2.08	0.15	11.10	8.74	11.22	0.00	2.11
Selected Other								
	China	Jan	209.77	285.50	32.95	229.15	320.35	0.05
	Feb	209.77	285.50	32.45	228.65	319.85	0.05	207.82

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

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

2020/21	Beginning Stocks	Production	Imports	Domestic Feed	Domestic Total 2/	Exports	Ending Stocks
World 3/	307.41	1,129.50	184.94	723.98	1,144.08	182.70	292.84
World Less China	106.88	868.83	155.42	520.98	859.08	182.70	87.13
United States	48.76	358.45	0.62	142.43	306.69	69.78	31.36
Total Foreign	258.65	771.06	184.32	581.56	837.39	112.93	261.48
Major Exporters 4/	13.37	200.12	2.92	91.02	113.82	93.55	9.04
Argentina	3.62	52.00	0.01	9.50	13.50	40.94	1.18
Brazil	5.33	87.00	2.85	59.50	70.00	21.02	4.15
Russia	0.83	13.87	0.04	8.90	10.00	3.99	0.75
South Africa	2.12	16.95	0.01	7.22	13.22	3.73	2.12
Ukraine	1.48	30.30	0.02	5.90	7.10	23.86	0.83
Major Importers 5/	20.79	132.43	92.89	164.27	219.53	4.79	21.78
Egypt	1.73	6.40	9.63	13.90	16.40	0.01	1.36
European Union 6/	7.38	67.44	14.49	57.20	77.70	3.74	7.88
Japan	1.39	0.01	15.48	12.00	15.45	0.00	1.42
Mexico	3.52	27.35	16.50	25.60	43.80	0.48	3.08
Southeast Asia 7/	3.79	31.07	20.69	41.65	49.70	0.57	5.28
South Korea	2.00	0.09	11.71	9.42	11.78	0.00	2.02
Selected Other							
Canada	2.56	13.56	1.58	8.59	13.98	1.56	2.17
China	200.53	260.67	29.51	203.00	285.00	0.00	205.70
2021/22 Est.							
World 3/	292.84	1,216.00	184.50	749.84	1,202.55	204.73	306.28
World Less China	87.13	943.45	162.62	540.84	911.55	204.73	97.15
United States	31.36	382.89	0.62	145.25	317.12	62.78	34.98
Total Foreign	261.48	833.11	183.89	604.58	885.44	141.96	271.31
Major Exporters 4/	9.04	238.95	2.67	97.70	120.80	116.18	13.68
Argentina	1.18	49.50	0.01	11.30	15.20	34.00	1.49
Brazil	4.15	116.00	2.60	59.50	70.50	48.00	4.25
Russia	0.75	15.23	0.05	10.00	11.10	4.00	0.93
South Africa	2.12	16.10	0.00	7.20	13.10	3.20	1.92
Ukraine	0.83	42.13	0.02	9.70	10.90	26.98	5.09
Major Importers 5/	21.78	136.21	94.37	168.12	223.27	6.89	22.20
Egypt	1.36	7.44	9.76	14.50	17.00	0.00	1.56
European Union 6/	7.88	70.98	19.78	62.30	82.70	6.00	9.94
Japan	1.42	0.01	15.01	11.70	15.05	0.00	1.39
Mexico	3.08	26.76	17.57	25.80	44.00	0.25	3.16
Southeast Asia 7/	5.28	30.85	16.16	40.10	48.25	0.64	3.40
South Korea	2.02	0.10	11.52	9.22	11.57	0.00	2.06
Selected Other							
Canada	2.17	14.61	6.14	12.17	17.98	2.19	2.75
China	205.70	272.55	21.88	209.00	291.00	0.00	209.14

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

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

2022/23 Proj.		Beginning Stocks	Production	Imports	Domestic Feed	Domestic Total 2/	Exports	Ending Stocks
World 3/	Jan	305.95	1,155.93	175.45	732.95	1,165.47	178.17	296.42
	Feb	306.28	1,151.36	177.00	729.14	1,162.37	181.07	295.28
World Less China	Jan	96.82	878.73	157.45	516.95	868.47	178.15	89.10
	Feb	97.15	874.16	159.00	513.14	865.37	181.05	87.96
United States	Jan	34.98	348.75	1.27	133.99	304.56	48.90	31.54
	Feb	34.98	348.75	1.27	133.99	303.93	48.90	32.17
Total Foreign	Jan	270.98	807.18	174.18	598.96	860.91	129.28	264.88
	Feb	271.31	802.61	175.73	595.15	858.45	132.18	263.10
Major Exporters 4/	Jan	13.38	234.70	1.36	96.60	120.40	112.20	16.84
	Feb	13.68	229.70	1.36	91.60	115.40	114.20	15.14
Argentina	Jan	1.49	52.00	0.01	10.00	14.00	38.00	1.49
	Feb	1.49	47.00	0.01	8.00	12.00	35.00	1.49
Brazil	Jan	3.95	125.00	1.30	64.50	76.00	47.00	7.25
	Feb	4.25	125.00	1.30	61.50	73.00	50.00	7.55
Russia	Jan	0.93	14.00	0.05	9.80	10.90	3.30	0.78
	Feb	0.93	14.00	0.05	9.80	10.90	3.30	0.78
South Africa	Jan	1.92	16.70	0.00	7.30	13.30	3.40	1.92
	Feb	1.92	16.70	0.00	7.30	13.30	3.40	1.92
Ukraine	Jan	5.09	27.00	0.00	5.00	6.20	20.50	5.39
	Feb	5.09	27.00	0.00	5.00	6.20	22.50	3.39
Major Importers 5/	Jan	22.18	119.67	94.80	159.20	213.80	3.39	19.47
	Feb	22.20	120.07	96.30	161.10	215.70	3.59	19.28
Egypt	Jan	1.56	7.44	9.20	13.90	16.40	0.01	1.79
	Feb	1.56	7.44	9.20	13.90	16.40	0.01	1.79
European Union 6/	Jan	9.94	54.20	21.50	56.50	76.10	2.20	7.34
	Feb	9.94	54.20	23.50	58.50	78.10	2.20	7.34
Japan	Jan	1.38	0.01	15.00	11.50	15.00	0.00	1.39
	Feb	1.39	0.01	15.00	11.50	15.00	0.00	1.40
Mexico	Jan	3.16	27.60	17.20	26.00	44.20	0.60	3.16
	Feb	3.16	27.60	17.20	26.00	44.20	0.60	3.16
Southeast Asia 7/	Jan	3.40	30.26	16.40	38.10	46.35	0.58	3.13
	Feb	3.40	30.66	15.90	38.00	46.25	0.78	2.93
South Korea	Jan	2.06	0.08	11.00	8.70	11.05	0.00	2.09
	Feb	2.06	0.08	11.00	8.70	11.05	0.00	2.09
Selected Other	Jan	2.75	14.54	1.00	9.30	14.50	1.60	2.19
	Feb	2.75	14.54	1.00	9.00	14.20	1.60	2.49
China	Jan	209.14	277.20	18.00	216.00	297.00	0.02	207.32
	Feb	209.14	277.20	18.00	216.00	297.00	0.02	207.32

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

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

2020/21	Beginning Stocks	Production	Imports	Total /2 Domestic	Exports	Ending Stocks
World 3/	182.55	509.33	46.50	503.44	51.16	188.44
World Less China	66.05	361.03	42.28	353.14	48.94	71.94
United States	0.91	7.22	1.08	4.86	2.97	1.39
Total Foreign	181.64	502.10	45.42	498.58	48.19	187.05
Major Exporters 4/	40.93	191.63	2.01	149.20	38.55	46.82
Burma	1.01	12.60	0.00	10.40	1.90	1.31
India	33.90	124.37	0.00	101.05	20.22	37.00
Pakistan	0.94	8.42	0.01	3.60	3.88	1.89
Thailand	3.90	18.86	0.20	12.70	6.28	3.98
Vietnam	1.18	27.38	1.80	21.45	6.27	2.64
Major Importers 5/	128.89	240.06	17.08	255.09	2.71	128.23
China	116.50	148.30	4.22	150.29	2.22	116.50
European Union 6/	0.92	1.83	1.78	3.40	0.45	0.68
Indonesia	3.31	34.50	0.65	35.40	0.00	3.06
Nigeria	1.49	5.15	2.20	7.15	0.00	1.69
Philippines	3.60	12.42	2.20	14.45	0.00	3.76
Sel. Mideast 7/	1.22	2.31	3.28	5.85	0.00	0.95
Selected Other						
Brazil	0.84	8.00	0.63	7.35	0.95	1.17
C. Amer & Carib 8/	0.69	1.59	1.62	3.28	0.04	0.58
Egypt	1.23	4.00	0.23	4.30	0.01	1.16
Japan	1.98	7.57	0.65	8.15	0.11	1.94
Mexico	0.17	0.20	0.81	0.96	0.02	0.20
South Korea	1.14	3.51	0.43	4.00	0.05	1.02

2021/22 Est.

World 3/	188.44	514.80	54.70	519.89	56.70	183.34
World Less China	71.94	365.81	48.75	363.53	54.62	70.34
United States	1.39	6.08	1.20	4.80	2.61	1.26
Total Foreign	187.05	508.71	53.50	515.10	54.09	182.08
Major Exporters 4/	46.82	198.61	1.63	159.72	43.99	43.36
Burma	1.31	12.35	0.00	10.40	2.37	0.90
India	37.00	130.29	0.00	111.27	22.03	34.00
Pakistan	1.89	9.32	0.01	3.75	4.82	2.65
Thailand	3.98	19.88	0.13	12.80	7.68	3.50
Vietnam	2.64	26.77	1.50	21.50	7.10	2.31
Major Importers 5/	128.23	241.98	22.33	263.06	2.53	126.95
China	116.50	148.99	5.95	156.36	2.08	113.00
European Union 6/	0.68	1.72	2.43	3.50	0.41	0.92
Indonesia	3.06	34.40	0.65	35.30	0.00	2.81
Nigeria	1.69	5.26	2.45	7.35	0.00	2.05
Philippines	3.76	12.54	3.60	15.40	0.00	4.50
Sel. Mideast 7/	0.95	2.15	4.29	6.10	0.00	1.29
Selected Other						
Brazil	1.17	7.34	0.85	7.15	1.35	0.86
C. Amer & Carib 8/	0.58	1.63	1.69	3.26	0.04	0.60
Egypt	1.16	2.90	0.61	4.05	0.01	0.61
Japan	1.94	7.67	0.69	8.20	0.12	1.98
Mexico	0.20	0.18	0.81	0.97	0.01	0.21
South Korea	1.02	3.88	0.44	3.95	0.05	1.33

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

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

2022/23 Proj.		Beginning Stocks	Production	Imports	Total /2 Domestic	Exports	Ending Stocks
World 3/	Jan	183.11	502.97	53.29	516.10	54.34	169.98
	Feb	183.34	502.98	53.07	517.18	54.05	169.13
World Less China	Jan	70.11	357.02	48.09	362.15	52.14	61.98
	Feb	70.34	357.03	47.87	362.24	51.85	62.13
United States	Jan	1.26	5.09	1.43	4.67	2.10	1.02
	Feb	1.26	5.09	1.33	4.67	1.97	1.05
Total Foreign	Jan	181.85	497.88	51.86	511.43	52.24	168.96
	Feb	182.08	497.88	51.74	512.52	52.08	168.08
Major Exporters 4/	Jan	43.20	191.43	1.16	156.90	42.80	36.09
	Feb	43.36	191.30	1.16	157.10	42.70	36.02
Burma	Jan	0.87	12.50	0.00	10.30	2.40	0.67
	Feb	0.90	12.50	0.00	10.30	2.40	0.71
India	Jan	34.00	125.00	0.00	108.50	20.50	30.00
	Feb	34.00	125.00	0.00	108.50	21.50	29.00
Pakistan	Jan	2.67	6.60	0.01	3.80	4.00	1.48
	Feb	2.65	6.60	0.01	3.80	3.80	1.66
Thailand	Jan	3.28	20.10	0.15	12.80	8.50	2.23
	Feb	3.50	20.20	0.15	13.00	8.20	2.65
Vietnam	Jan	2.38	27.23	1.00	21.50	7.40	1.71
	Feb	2.31	27.00	1.00	21.50	6.80	2.01
Major Importers 5/	Jan	127.06	238.28	20.95	261.92	2.64	121.72
	Feb	126.95	238.46	21.20	263.12	2.64	120.85
China	Jan	113.00	145.95	5.20	153.95	2.20	108.00
	Feb	113.00	145.95	5.20	154.95	2.20	107.00
European Union 6/	Jan	0.92	1.29	2.65	3.55	0.40	0.91
	Feb	0.92	1.27	2.65	3.55	0.40	0.89
Indonesia	Jan	2.91	34.60	0.75	35.50	0.00	2.76
	Feb	2.81	34.60	0.75	35.20	0.00	2.96
Nigeria	Jan	2.05	5.04	2.20	7.45	0.00	1.84
	Feb	2.05	5.04	2.20	7.45	0.00	1.84
Philippines	Jan	4.50	12.41	3.60	15.75	0.00	4.76
	Feb	4.50	12.41	3.60	15.75	0.00	4.76
Sel. Mideast 7/	Jan	1.29	2.24	4.15	6.33	0.00	1.36
	Feb	1.29	2.24	4.15	6.33	0.00	1.36
Selected Other							
Brazil	Jan	0.86	7.24	0.85	7.20	1.10	0.64
	Feb	0.86	7.07	0.85	7.15	1.10	0.53
C. Amer & Carib 8/	Jan	0.60	1.55	1.74	3.28	0.03	0.58
	Feb	0.60	1.53	1.74	3.27	0.03	0.58
Egypt	Jan	0.61	3.60	0.55	4.10	0.01	0.66
	Feb	0.61	3.60	0.55	4.10	0.01	0.66
Japan	Jan	1.98	7.45	0.69	8.20	0.12	1.79
	Feb	1.98	7.45	0.69	8.20	0.12	1.79
Mexico	Jan	0.16	0.18	0.80	0.97	0.01	0.15
	Feb	0.21	0.18	0.80	0.97	0.01	0.21
South Korea	Jan	1.33	3.76	0.42	4.00	0.06	1.46
	Feb	1.33	3.76	0.42	4.00	0.06	1.46

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

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

2020/21	Beginning Stocks	Production	Imports	Domestic Use	Exports	Loss /2	Ending Stocks
World	98.41	111.49	48.69	123.18	48.78	-0.06	86.70
World Less China	62.06	81.89	35.83	82.18	48.77	-0.06	48.90
United States	7.25	14.61	3/	2.40	16.35	-0.04	3.15
Total Foreign	91.16	96.89	48.69	120.78	32.42	-0.02	83.55
Major Exporters 4/	40.39	53.81	1.61	34.93	27.87	-0.08	33.09
Central Asia 5/	3.96	5.48	0.03	4.14	2.03	0.00	3.29
Afr. Fr. Zone 6/	2.50	4.84	3/	0.10	5.49	0.00	1.74
S. Hemis. 7/	17.64	15.55	0.14	4.04	13.60	-0.09	15.78
Australia	1.20	2.80	3/	0.01	1.58	-0.10	2.51
Brazil	14.40	10.82	0.01	3.10	11.01	0.00	11.12
India	15.68	27.60	0.84	26.00	6.19	0.00	11.94
Major Importers 8/	48.28	39.87	44.66	81.78	3.10	0.06	47.87
Mexico	0.71	1.02	0.93	1.70	0.49	0.02	0.45
China	36.34	29.60	12.86	41.00	0.01	0.00	37.79
European Union 9/	0.66	1.70	0.56	0.59	1.96	0.00	0.37
Turkey	2.77	2.90	5.33	7.70	0.59	0.00	2.71
Pakistan	3.12	4.50	5.40	10.80	0.03	0.03	2.17
Indonesia	0.64	3/	2.31	2.45	0.01	0.00	0.50
Thailand	0.10	3/	0.60	0.61	0.00	0.01	0.08
Bangladesh	2.52	0.15	8.30	8.50	0.00	0.01	2.45
Vietnam	1.10	3/	7.29	7.30	0.00	0.00	1.09
2021/22 Est.							
World	86.70	115.71	42.66	117.34	42.86	-0.37	85.24
World Less China	48.90	88.91	34.82	82.34	42.74	-0.37	47.92
United States	3.15	17.52	0.01	2.55	14.62	-0.24	3.75
Total Foreign	83.55	98.19	42.66	114.79	28.24	-0.12	81.49
Major Exporters 4/	33.09	55.29	1.57	34.06	24.03	-0.18	32.04
Central Asia 5/	3.29	4.95	0.06	4.16	1.48	0.00	2.66
Afr. Fr. Zone 6/	1.74	5.98	3/	0.10	6.01	-0.01	1.61
S. Hemis. 7/	15.78	19.55	0.16	4.33	12.43	-0.18	18.91
Australia	2.51	5.75	3/	0.01	3.58	-0.19	4.86
Brazil	11.12	11.72	0.02	3.30	7.73	0.00	11.84
India	11.94	24.40	1.00	25.00	3.74	0.00	8.60
Major Importers 8/	47.87	39.65	38.69	76.48	2.93	0.06	46.75
Mexico	0.45	1.22	0.96	1.85	0.40	0.01	0.37
China	37.79	26.80	7.84	35.00	0.12	0.00	37.31
European Union 9/	0.37	1.67	0.64	0.62	1.77	0.00	0.30
Turkey	2.71	3.80	5.52	8.70	0.57	0.00	2.77
Pakistan	2.17	6.00	4.50	10.70	0.05	0.03	1.89
Indonesia	0.50	3/	2.58	2.60	0.01	0.00	0.46
Thailand	0.08	3/	0.75	0.73	0.00	0.01	0.10
Bangladesh	2.45	0.15	8.20	8.50	0.00	0.01	2.29
Vietnam	1.09	3/	6.63	6.70	0.00	0.00	1.02

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

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

2022/23 Proj.		Beginning Stocks	Production	Imports	Domestic Use	Exports	Loss /2	Ending Stocks
World	Jan	85.34	115.40	41.63	110.85	41.66	-0.08	89.93
	Feb	85.24	114.37	40.44	110.66	40.38	-0.08	89.08
World Less China	Jan	48.03	87.40	33.88	75.35	41.53	-0.08	52.49
	Feb	47.92	85.87	32.69	74.66	40.26	-0.08	51.64
United States	Jan	3.75	14.68	0.01	2.20	12.00	0.04	4.20
	Feb	3.75	14.68	0.01	2.10	12.00	0.04	4.30
Total Foreign	Jan	81.59	100.72	41.62	108.65	29.66	-0.12	85.73
	Feb	81.49	99.69	40.44	108.56	28.38	-0.12	84.78
Major Exporters 4/	Jan	32.11	57.74	2.45	31.16	25.54	-0.17	35.78
	Feb	32.04	56.03	2.32	31.08	24.25	-0.17	35.23
Central Asia 5/	Jan	2.66	5.00	0.08	3.77	1.47	0.00	2.50
	Feb	2.66	5.00	0.08	3.77	1.47	0.00	2.50
Afr. Fr. Zone 6/	Jan	1.61	5.42	3/	0.10	5.19	0.00	1.74
	Feb	1.61	4.81	3/	0.10	4.73	0.00	1.59
S. Hemis. 7/	Jan	18.91	20.28	0.15	4.18	15.28	-0.18	20.06
	Feb	18.91	20.18	0.15	4.15	15.16	-0.18	20.11
Australia	Jan	4.86	5.00	3/	0.01	5.90	-0.19	4.14
	Feb	4.86	5.00	3/	0.01	6.10	-0.19	3.94
Brazil	Jan	11.84	13.30	0.02	3.20	8.30	0.00	13.65
	Feb	11.84	13.30	0.02	3.20	8.00	0.00	13.95
India	Jan	8.60	26.50	1.70	22.50	3.10	0.00	11.20
	Feb	8.60	25.50	1.70	22.50	2.50	0.00	10.80
Major Importers 8/	Jan	46.75	39.74	36.90	73.41	2.87	0.06	47.06
	Feb	46.75	40.38	35.84	73.40	2.86	0.06	46.66
Mexico	Jan	0.37	1.40	1.00	1.80	0.50	0.01	0.46
	Feb	0.37	1.35	0.95	1.80	0.50	0.01	0.36
China	Jan	37.31	28.00	7.75	35.50	0.13	0.00	37.44
	Feb	37.31	28.50	7.75	36.00	0.13	0.00	37.44
European Union 9/	Jan	0.30	1.58	0.56	0.58	1.51	0.00	0.34
	Feb	0.30	1.57	0.56	0.58	1.50	0.00	0.34
Turkey	Jan	2.77	4.90	4.30	8.00	0.70	0.00	3.27
	Feb	2.77	4.90	4.30	8.00	0.70	0.00	3.27
Pakistan	Jan	1.89	3.70	5.00	9.00	0.03	0.03	1.54
	Feb	1.89	3.90	4.50	8.80	0.03	0.03	1.44
Indonesia	Jan	0.46	3/	2.20	2.20	0.01	0.00	0.46
	Feb	0.46	3/	1.90	2.00	0.01	0.00	0.36
Thailand	Jan	0.10	3/	0.70	0.70	0.00	0.01	0.09
	Feb	0.10	3/	0.70	0.70	0.00	0.01	0.09
Bangladesh	Jan	2.29	0.16	8.00	8.20	0.00	0.01	2.24
	Feb	2.29	0.16	7.90	8.20	0.00	0.01	2.14
Vietnam	Jan	1.02	3/	6.40	6.40	0.00	0.00	1.03
	Feb	1.02	3/	6.30	6.30	0.00	0.00	1.03

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

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

2020/21		Beginning Stocks	Production	Imports	Domestic Crush	Domestic Total	Exports	Ending Stocks
World 2/		94.55	368.52	165.55	315.94	363.87	164.99	99.75
World Less China		69.93	348.92	65.81	222.94	251.13	164.92	68.61
United States		14.28	114.75	0.54	58.26	60.91	61.67	6.99
Total Foreign		80.27	253.77	165.01	257.69	302.96	103.33	92.76
Major Exporters 3/		47.42	197.39	5.92	90.21	100.84	94.95	54.94
Argentina		26.65	46.20	4.82	40.16	47.41	5.20	25.06
Brazil		20.42	139.50	1.02	46.68	49.88	81.65	29.40
Paraguay		0.33	9.90	0.02	3.30	3.47	6.33	0.45
Major Importers 4/		27.98	23.25	133.39	122.10	149.80	0.27	34.56
China		24.61	19.60	99.74	93.00	112.74	0.07	31.15
European Union		1.72	2.60	14.79	15.80	17.36	0.19	1.56
Southeast Asia		0.98	0.59	9.68	4.74	10.04	0.01	1.20
Mexico		0.37	0.25	6.10	6.20	6.25	0.00	0.46
2021/22 Est.								
World 2/		99.75	358.00	157.08	312.89	362.11	153.89	98.83
World Less China		68.61	341.60	65.51	225.39	254.51	153.79	67.43
United States		6.99	121.53	0.43	59.98	62.77	58.72	7.47
Total Foreign		92.76	236.47	156.65	252.91	299.34	95.17	91.36
Major Exporters 3/		54.94	180.67	4.43	91.30	101.84	87.26	50.94
Argentina		25.06	43.90	3.84	38.83	46.04	2.86	23.90
Brazil		29.40	129.50	0.54	50.25	53.50	79.12	26.82
Paraguay		0.45	4.20	0.04	2.15	2.23	2.27	0.20
Major Importers 4/		34.56	20.16	123.78	116.28	143.88	0.42	34.20
China		31.15	16.40	91.57	87.50	107.60	0.10	31.40
European Union		1.56	2.71	14.55	15.40	16.97	0.29	1.55
Southeast Asia		1.20	0.53	8.26	4.45	9.27	0.02	0.69
Mexico		0.46	0.29	5.96	6.35	6.40	0.00	0.30
2022/23 Proj.								
World 2/	Jan	98.22	388.01	164.32	327.32	379.49	167.53	103.52
	Feb	98.83	383.01	164.07	323.90	376.41	167.47	102.03
World Less China	Jan	66.81	367.68	68.32	232.32	263.19	167.43	72.19
	Feb	67.43	362.68	68.07	229.90	261.11	167.37	69.70
United States	Jan	7.47	116.38	0.41	61.10	64.37	54.16	5.72
	Feb	7.47	116.38	0.41	60.69	63.97	54.16	6.13
Total Foreign	Jan	90.75	271.63	163.91	266.22	315.12	113.37	97.80
	Feb	91.36	266.63	163.67	263.21	312.44	113.31	95.90
Major Exporters 3/	Jan	50.90	210.80	5.77	94.33	105.36	104.73	57.39
	Feb	50.94	206.30	7.02	93.58	104.61	104.73	54.93
Argentina	Jan	23.90	45.50	5.00	38.00	45.25	5.70	23.45
	Feb	23.90	41.00	6.25	37.30	44.55	4.20	22.40
Brazil	Jan	26.81	153.00	0.75	52.50	56.10	91.00	33.46
	Feb	26.82	153.00	0.75	52.75	56.35	92.00	32.22
Paraguay	Jan	0.18	10.00	0.01	3.75	3.93	5.80	0.46
	Feb	0.20	10.00	0.01	3.45	3.63	6.30	0.28
Major Importers 4/	Jan	34.26	23.75	130.03	123.80	153.14	0.37	34.53
	Feb	34.20	23.71	129.53	122.50	151.84	0.37	35.23
China	Jan	31.40	20.33	96.00	95.00	116.30	0.10	31.33
	Feb	31.40	20.33	96.00	94.00	115.30	0.10	32.33
European Union	Jan	1.55	2.47	14.40	14.90	16.48	0.25	1.69
	Feb	1.55	2.47	13.90	14.65	16.23	0.25	1.44
Southeast Asia	Jan	0.75	0.50	9.88	4.85	10.20	0.02	0.92
	Feb	0.69	0.50	9.88	4.85	10.20	0.02	0.86
Mexico	Jan	0.30	0.23	6.40	6.55	6.60	0.00	0.33
	Feb	0.30	0.19	6.40	6.50	6.55	0.00	0.34

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

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

2020/21		Beginning Stocks	Production	Imports	Domestic Total	Exports	Ending Stocks
World 2/		15.21	248.22	64.44	243.89	69.35	14.64
World Less China		15.21	174.56	64.37	171.21	68.29	14.64
United States		0.31	45.87	0.71	34.18	12.41	0.31
Total Foreign		14.90	202.34	63.73	209.71	56.94	14.33
Major Exporters 3/		6.54	75.50	0.26	28.33	47.30	6.67
Argentina		2.57	31.32	0.00	3.28	28.33	2.29
Brazil		3.77	36.18	0.02	19.20	16.58	4.20
India		0.20	8.00	0.24	5.85	2.40	0.19
Major Importers 4/		2.63	22.86	37.25	59.63	1.12	2.00
European Union		0.79	12.48	16.51	28.39	0.85	0.55
Mexico		0.18	4.90	1.85	6.73	0.01	0.20
Southeast Asia 5/		1.48	3.69	17.05	20.86	0.27	1.10
China		0.00	73.66	0.07	72.68	1.05	0.00
2021/22 Est.							
World 2/		14.64	245.52	65.87	243.50	68.44	14.09
World Less China		14.64	176.22	65.82	174.63	67.96	14.09
United States		0.31	47.00	0.59	35.35	12.27	0.28
Total Foreign		14.33	198.52	65.28	208.15	56.17	13.80
Major Exporters 3/		6.67	76.04	0.79	29.16	47.74	6.60
Argentina		2.29	30.29	0.14	3.33	26.59	2.80
Brazil		4.20	38.95	0.01	19.55	20.21	3.40
India		0.19	6.80	0.65	6.29	0.94	0.41
Major Importers 4/		2.00	22.60	38.09	59.91	1.13	1.67
European Union		0.55	12.17	16.84	28.14	0.77	0.64
Mexico		0.20	5.02	1.83	6.88	0.02	0.15
Southeast Asia 5/		1.10	3.47	17.73	21.19	0.34	0.77
China		0.00	69.30	0.06	68.87	0.48	0.00
2022/23 Proj.							
World 2/	Jan	13.99	256.93	65.45	252.51	69.74	14.12
	Feb	14.09	254.38	65.45	250.95	69.41	13.55
World Less China	Jan	13.99	181.69	65.40	177.82	69.14	14.12
	Feb	14.09	179.93	65.40	176.86	69.01	13.55
United States	Jan	0.28	47.94	0.54	36.02	12.43	0.32
	Feb	0.28	47.75	0.54	35.83	12.43	0.32
Total Foreign	Jan	13.71	208.99	64.91	216.50	57.31	13.80
	Feb	13.80	206.63	64.90	215.12	56.98	13.23
Major Exporters 3/	Jan	6.94	78.24	0.12	30.15	48.40	6.75
	Feb	6.60	77.73	0.12	29.87	48.40	6.18
Argentina	Jan	2.80	29.64	0.00	3.35	26.50	2.59
	Feb	2.80	29.09	0.00	3.35	26.20	2.34
Brazil	Jan	3.40	40.68	0.02	19.85	20.70	3.55
	Feb	3.40	40.88	0.02	19.85	21.00	3.44
India	Jan	0.74	7.92	0.10	6.95	1.20	0.62
	Feb	0.41	7.76	0.10	6.67	1.20	0.40
Major Importers 4/	Jan	1.64	22.62	38.40	59.82	1.12	1.72
	Feb	1.67	22.38	38.40	59.72	1.09	1.64
European Union	Jan	0.64	11.77	16.70	27.74	0.80	0.57
	Feb	0.64	11.57	16.70	27.64	0.78	0.50
Mexico	Jan	0.15	5.18	1.85	6.95	0.01	0.22
	Feb	0.15	5.14	1.85	6.95	0.01	0.18
Southeast Asia 5/	Jan	0.74	3.79	18.00	21.44	0.31	0.78
	Feb	0.77	3.79	18.00	21.44	0.31	0.82
China	Jan	0.00	75.24	0.05	74.69	0.60	0.00
	Feb	0.00	74.45	0.05	74.10	0.40	0.00

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

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

2020/21		Beginning Stocks	Production	Imports	Domestic Total	Exports	Ending Stocks
World 2/		5.29	59.32	11.71	58.42	12.61	5.30
World Less China		4.51	42.66	10.48	40.82	12.57	4.26
United States		0.84	11.35	0.14	10.58	0.79	0.97
Total Foreign		4.45	47.97	11.58	47.84	11.83	4.33
Major Exporters 3/		1.54	20.54	0.75	12.48	9.02	1.33
Argentina		0.55	7.93	0.00	2.04	6.14	0.30
Brazil		0.48	8.99	0.25	7.95	1.26	0.50
European Union		0.44	3.00	0.49	2.43	1.06	0.44
Major Importers 4/		1.50	19.96	6.77	26.36	0.21	1.67
China		0.78	16.67	1.23	17.60	0.04	1.03
India		0.18	1.80	3.25	4.95	0.01	0.26
North Africa 5/		0.43	0.99	1.63	2.60	0.13	0.33
2021/22 Est.							
World 2/		5.30	59.02	11.45	59.16	12.14	4.47
World Less China		4.26	43.34	11.16	42.51	12.02	4.23
United States		0.97	11.86	0.14	11.26	0.80	0.90
Total Foreign		4.33	47.16	11.31	47.91	11.33	3.56
Major Exporters 3/		1.33	20.67	0.59	12.58	8.62	1.38
Argentina		0.30	7.66	0.09	2.66	4.87	0.52
Brazil		0.50	9.67	0.03	7.45	2.41	0.35
European Union		0.44	2.93	0.46	2.41	0.97	0.46
Major Importers 4/		1.67	18.89	6.57	26.13	0.28	0.72
China		1.03	15.68	0.29	16.65	0.11	0.24
India		0.26	1.53	4.23	5.83	0.02	0.18
North Africa 5/		0.33	1.22	1.41	2.55	0.13	0.26
2022/23 Proj.							
World 2/	Jan	4.56	61.49	11.35	60.32	12.28	4.80
	Feb	4.47	60.91	11.23	59.86	12.10	4.65
World Less China	Jan	4.32	44.47	10.35	42.67	12.19	4.28
	Feb	4.23	44.07	10.23	42.41	12.01	4.11
United States	Jan	0.90	11.93	0.14	11.75	0.36	0.86
	Feb	0.90	11.91	0.14	11.75	0.32	0.88
Total Foreign	Jan	3.66	49.56	11.21	48.58	11.92	3.94
	Feb	3.56	49.01	11.10	48.11	11.78	3.78
Major Exporters 3/	Jan	1.38	21.17	0.58	12.64	9.18	1.32
	Feb	1.38	20.97	0.58	12.64	9.02	1.28
Argentina	Jan	0.52	7.51	0.00	2.34	5.25	0.44
	Feb	0.52	7.37	0.00	2.34	5.10	0.45
Brazil	Jan	0.35	10.11	0.08	7.90	2.25	0.39
	Feb	0.35	10.16	0.08	7.90	2.25	0.44
European Union	Jan	0.46	2.83	0.50	2.33	1.08	0.38
	Feb	0.46	2.78	0.50	2.33	1.08	0.33
Major Importers 4/	Jan	0.82	20.52	6.45	26.50	0.21	1.08
	Feb	0.72	20.31	6.40	26.24	0.21	0.98
China	Jan	0.24	17.02	1.00	17.65	0.09	0.52
	Feb	0.24	16.85	1.00	17.45	0.09	0.55
India	Jan	0.24	1.78	3.15	4.98	0.02	0.17
	Feb	0.18	1.75	3.15	4.94	0.02	0.13
North Africa 5/	Jan	0.26	1.19	1.55	2.62	0.11	0.28
	Feb	0.26	1.19	1.55	2.62	0.11	0.28

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

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U.S. Quarterly Animal Product Production 1/

Year and Quarter		Beef	Pork	Red Meat 2/	Broiler	Turkey	Total Poultry 3/	Red Meat & Poultry	Egg	Milk	
		<i>Million Pounds</i>								<i>Mil doz</i>	<i>Bil lbs</i>
2021	Annual	27,948	27,675	55,815	44,899	5,558	50,995	106,810	9,238	226.3	
2022	I	7,022	6,904	13,972	11,170	1,374	12,678	26,650	2,295	56.3	
	II	7,069	6,639	13,755	11,279	1,275	12,698	26,453	2,207	57.8	
	III	7,147	6,533	13,725	11,896	1,264	13,311	27,037	2,246	56.5	
	IV	7,053	6,919	14,018	11,857	1,310	13,306	27,324	2,261	56.0	
	Annual										
	Jan Est.	28,302	26,996	55,482	46,245	5,223	52,027	107,509	9,023	226.8	
	Feb Est.	28,290	26,995	55,470	46,201	5,222	51,993	107,462	9,009	226.6	
2023	I*	6,830	7,010	13,885	11,350	1,335	12,815	26,700	2,255	56.9	
	II*	6,595	6,560	13,202	11,550	1,380	13,065	26,267	2,325	58.2	
	III*	6,530	6,650	13,226	12,000	1,420	13,560	26,786	2,375	56.8	
	IV*	6,540	7,215	13,802	11,800	1,425	13,350	27,152	2,430	56.4	
	Annual										
	Jan Proj.	26,445	27,480	54,108	46,900	5,560	52,985	107,093	9,410	229.2	
	Feb Proj.	26,495	27,435	54,114	46,700	5,560	52,790	106,904	9,385	228.3	

* 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>
2021	Annual	122.40	67.29	101.2	122.8	118.5	18.53
2022	I	139.25	65.55	135.1	131.4	170.8	24.93
	II	141.93	75.58	167.5	143.9	251.6	27.10
	III	143.42	80.20	136.1	165.4	295.6	24.80
	IV	152.99	63.49	123.5	177.5	411.7	25.40
	Annual						
	Jan Est.	144.40	71.21	140.5	154.5	282.4	25.55
	Feb Est.	144.40	71.21	140.5	154.5	282.4	25.56
2023	I*	158.00	58.00	122.0	171.0	292.0	22.10
	II*	159.00	71.00	127.0	162.0	195.0	20.15
	III*	157.00	73.00	128.0	155.0	165.0	19.65
	IV*	162.00	64.00	129.0	160.0	175.0	20.85
	Annual						
	Jan Proj.	158.5	68.0	128.5	160.0	205.0	21.60
	Feb Proj.	159.0	66.5	126.5	162.0	207.0	20.70

*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/							2/ 3/
<i>Million Pounds /4</i>										
Beef	2021	716	28,016	3,346	32,078	3,441	676	27,962	58.9	
	2022 Est.	Jan	676	28,370	3,376	32,422	3,542	700	28,180	59.2
		Feb	676	28,358	3,391	32,425	3,536	723	28,165	59.1
	2023 Proj.	Jan	700	26,513	3,400	30,613	3,090	640	26,883	56.3
		Feb	723	26,563	3,425	30,711	3,090	640	26,981	56.3
Pork	2021	467	27,690	1,180	29,337	7,026	446	21,865	51.1	
	2022 Est.	Jan	446	27,010	1,344	28,800	6,334	500	21,966	51.2
		Feb	446	27,009	1,344	28,799	6,338	506	21,955	51.1
	2023 Proj.	Jan	500	27,495	1,005	29,000	6,350	515	22,135	51.4
		Feb	506	27,450	1,005	28,961	6,350	515	22,096	51.1
Total Red Meat 5/	2021	1,217	55,906	4,890	62,014	10,470	1,147	50,397	111.5	
	2022 Est.	Jan	1,147	55,574	5,075	61,796	9,881	1,230	50,685	111.8
		Feb	1,147	55,561	5,093	61,801	9,880	1,257	50,665	111.6
	2023 Proj.	Jan	1,230	54,200	4,770	60,199	9,444	1,181	49,574	109.2
		Feb	1,257	54,206	4,797	60,260	9,446	1,181	49,633	108.9
Broiler	2021	830	44,419	155	45,403	7,355	705	37,343	96.5	
	2022 Est.	Jan	705	45,750	179	46,634	7,282	850	38,502	99.3
		Feb	705	45,707	176	46,588	7,278	892	38,418	98.9
	2023 Proj.	Jan	850	46,398	180	47,428	7,315	830	39,283	100.9
		Feb	892	46,200	160	47,253	7,315	840	39,098	100.2
Turkey	2021	223	5,558	22	5,804	548	166	5,090	15.3	
	2022 Est.	Jan	166	5,223	88	5,477	405	165	4,906	14.7
		Feb	166	5,222	85	5,473	408	190	4,876	14.6
	2023 Proj.	Jan	165	5,560	120	5,845	400	170	5,275	15.8
		Feb	190	5,560	120	5,870	370	185	5,315	15.9
Total Poultry 6/	2021	1,057	50,514	180	51,751	7,947	874	42,930	113.3	
	2022 Est.	Jan	874	51,532	274	52,680	7,718	1,019	43,943	115.6
		Feb	874	51,498	268	52,641	7,715	1,087	43,838	115.2
	2023 Proj.	Jan	1,019	52,483	306	53,808	7,739	1,004	45,065	118.2
		Feb	1,087	52,290	286	53,663	7,701	1,030	44,932	117.6
Red Meat & Poultry	2021	2,274	106,420	5,070	113,765	18,418	2,021	93,327	224.8	
	2022 Est.	Jan	2,021	107,106	5,349	114,476	17,599	2,249	94,628	227.4
		Feb	2,021	107,059	5,361	114,442	17,595	2,344	94,503	226.8
	2023 Proj.	Jan	2,249	106,682	5,076	114,007	17,183	2,185	94,639	227.4
		Feb	2,344	106,496	5,083	113,923	17,147	2,211	94,566	226.5

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

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U.S. Egg Supply and Use

	2020	2021	2022 Est. Jan	2022 Est. Feb	2023 Proj. Jan	2023 Proj. Feb
Eggs	<i>Million Dozen</i>					
Supply						
Beginning Stocks	31.6	24.5	19.1	19.1	19.0	18.8
Production	9,291.8	9,237.8	9,022.8	9,009.1	9,410.0	9,385.0
Imports	15.5	18.2	24.2	25.9	20.5	26.0
Total Supply	9,338.9	9,280.5	9,066.2	9,054.1	9,449.5	9,429.8
Use						
Exports	344.0	392.2	223.8	226.5	240.0	240.0
Hatching Use	1,078.5	1,103.9	1,119.0	1,118.0	1,150.0	1,140.0
Ending Stocks	24.5	19.1	19.0	18.8	20.0	20.0
Disappearance						
Total	7,891.8	7,765.3	7,704.4	7,690.9	8,039.5	8,029.8
Per Capita (number)	285.4	280.4	277.5	276.6	288.6	287.4

U.S. Milk Supply and Use

	2020	2021	2022 Est. Jan	2022 Est. Feb	2023 Proj. Jan	2023 Proj. Feb
Milk	<i>Billion Pounds</i>					
Production						
Farm Use	1.1	1.0	1.1	1.1	1.1	1.1
Fat Basis Supply						
Beginning Stocks	13.6	15.6	14.3	14.3	13.9	14.4
Marketings	222.2	225.2	225.8	225.6	228.2	227.3
Imports	6.8	6.5	7.3	7.1	7.2	7.3
Total Supply	242.6	247.4	247.4	247.0	249.2	248.9
Fat Basis Use						
Exports	9.3	11.5	13.6	13.4	13.3	13.1
Ending Stocks	15.6	14.3	13.9	14.4	14.7	14.6
Domestic Use	217.8	221.5	219.8	219.2	221.3	221.2
Skim-solid Basis Supply						
Beginning Stocks	10.2	10.9	11.1	11.1	11.6	11.8
Marketings	222.2	225.2	225.8	225.6	228.2	227.3
Imports	5.6	5.8	6.6	6.7	6.3	6.4
Total Supply	238.0	241.9	243.4	243.3	246.1	245.4
Skim-solid Basis Use						
Exports	47.2	50.8	52.6	52.5	52.6	52.1
Ending Stocks	10.9	11.1	11.6	11.8	11.5	12.3
Domestic Use	179.9	180.0	179.3	179.0	182.0	181.1

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

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U.S. Dairy Prices

	2020	2021	2022 Est. Jan	2022 Est. Feb	2023 Proj. Jan	2023 Proj. Feb
Product Prices 1/			<i>Dollars Per Pound</i>			
Cheese	1.9236	1.6755	2.1122	2.1122	1.930	1.860
Butter	1.5808	1.7325	2.8665	2.8665	2.330	2.330
Nonfat Dry Milk	1.0417	1.2693	1.6851	1.6851	1.340	1.225
Dry Whey	0.3621	0.5744	0.6035	0.6035	0.415	0.365
			<i>Dollars Per Cwt</i>			
Milk Prices 2/						
Class III	18.16	17.08	21.94	21.94	18.85	17.90
Class IV	13.49	16.09	24.47	24.47	19.25	18.25
All Milk 3/	18.13	18.53	25.55	25.56	21.60	20.70

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

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Reliability of February Projections 1/

Note: Tables on pages 35-37 present a record of the February projection and the final Estimate. Using world wheat production as an example, the "root mean square error" means that chances are 2 out of 3 that the current forecast will not be above or below the final estimate by more than 0.6 percent. Chances are 9 out of 10 (90% confidence level) that the difference will not exceed 0.9 percent. The average difference between the February projection and the final estimate is 2.5 million tons, ranging from 0 million to 7.3 million tons. The February projection has been below the estimate 31 times and above 10 times.

	Root mean square error	90 percent confidence interval	Differences between forecast and final estimate				
			Average	Smallest	Largest	Years	
						Below Final	Above Final
WHEAT	<i>Percent</i>		<i>Million Metric Tons</i>				
Production							
World	0.6	0.9	2.5	0.0	7.3	31	10
U.S.	0.2	0.3	0.1	0.0	0.3	19	11
Foreign	0.6	1.1	2.5	0.0	7.3	31	10
Exports							
World	4.7	7.8	4.9	0.1	18.8	30	11
U.S.	3.9	6.6	1.0	0.0	3.0	20	20
Foreign	5.6	9.5	4.7	0.5	18.4	34	7
Domestic Use							
World	1.1	1.8	5.0	0.1	15.6	19	22
U.S.	3.8	6.4	0.9	0.0	2.4	12	28
Foreign	1.1	1.8	4.8	0.1	15.1	23	18
Ending Stocks							
World	4.6	7.7	6.1	0.1	18.2	27	14
U.S.	8.2	13.8	1.3	0.0	4.5	29	12
Foreign	5.0	8.5	5.4	0.3	17.0	26	15
COARSE GRAINS 2/							
Production							
World	1.3	2.2	11.2	0.0	36.3	33	8
U.S.	0.2	0.3	0.2	0.0	1.8	18	10
Foreign	1.8	3.1	11.3	0.0	36.3	31	9
Exports							
World	5.7	9.7	5.8	0.5	27.7	31	10
U.S.	10.3	17.3	4.0	0.1	12.2	22	19
Foreign	9.5	16.0	5.8	0.1	23.4	28	13
Domestic Use							
World	1.1	1.8	7.9	0.0	31.3	21	20
U.S.	2.8	4.7	3.9	0.0	17.3	15	25
Foreign	1.3	2.1	8.0	0.5	33.0	26	15
Ending Stocks							
World	10.7	17.9	14.4	0.2	139.8	36	5
U.S.	13.9	23.5	5.1	0.0	18.5	21	20
Foreign	13.1	22.1	12.5	0.8	144.0	36	5
RICE, milled							
Production							
World	1.5	2.6	4.3	0.1	14.0	32	9
U.S.	1.4	2.4	0.0	0.0	0.3	12	6
Foreign	1.5	2.6	4.3	0.1	14.0	32	9
Exports							
World	8.4	14.2	1.7	0.0	5.2	31	10
U.S.	7.5	12.6	0.2	0.0	0.6	20	19
Foreign	9.3	15.7	1.6	0.0	5.3	30	11
Domestic Use							
World	1.3	2.1	3.4	0.2	13.3	26	15
U.S.	7.1	11.9	0.2	0.0	0.5	18	23
Foreign	1.3	2.2	3.4	0.1	13.0	26	15
Ending Stocks							
World	9.0	15.1	5.1	0.2	27.0	32	9
U.S.	18.5	31.2	0.2	0.0	0.5	22	18
Foreign	9.2	15.4	5.1	0.0	26.9	32	8

1/ Footnotes at end of table.

CONTINUED

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Reliability of February Projections (Continued) 1/

	Differences between forecast and final estimate						
	Root mean square error	90 percent confidence interval	Average			Years	
Average			Smallest	Largest	Below Final	Above Final	
SOYBEANS	<i>Percent</i>		<i>Million Metric Tons</i>				
Production							
World	2.7	4.5	4.4	0.4	15.3	23	18
U.S.	1.4	2.3	0.7	0.0	3.2	18	17
Foreign	4.5	7.6	4.4	0.3	14.9	25	16
Exports							
World	6.1	10.3	3.3	0.1	13.2	26	15
U.S.	7.1	12.0	1.8	0.2	6.7	27	14
Foreign	15.2	25.6	3.1	0.0	17.2	19	22
Domestic Use							
World	2.2	3.7	3.3	0.0	10.9	21	20
U.S.	3.0	5.0	1.1	0.0	3.0	27	14
Foreign	2.6	4.4	2.9	0.0	12.5	21	20
Ending Stocks							
World	13.9	23.4	4.1	0.0	19.3	24	17
U.S.	40.3	67.8	2.0	0.1	6.9	13	28
Foreign	15.2	25.6	3.8	0.2	19.1	27	14
COTTON	<i>Million 480-Pound Bales</i>						
Production							
World	2.4	4.0	1.8	0.0	5.4	29	12
U.S.	1.1	1.8	0.1	0.0	0.3	14	26
Foreign	2.8	4.8	1.8	0.1	5.7	29	12
Exports							
World	5.8	9.8	1.6	0.0	7.9	25	16
U.S.	9.8	16.6	0.7	0.0	2.2	22	18
Foreign	7.3	12.4	1.3	0.1	7.2	24	17
Domestic Use							
World	3.6	6.0	2.3	0.3	17.0	21	20
U.S.	7.6	12.8	0.2	0.0	0.9	22	16
Foreign	3.5	6.0	2.2	0.4	16.1	22	19
Ending Stocks							
World	9.6	16.1	3.9	0.0	17.5	25	15
U.S.	21.2	35.6	0.8	0.0	2.1	14	27
Foreign	10.3	17.3	3.7	0.1	15.6	27	14

1/ Marketing years 1981/82 through 2021/22 for grains, soybeans (U.S. only), and cotton. Final for grains, soybeans, and cotton is defined as the first November estimate following the marketing year for 1981/82 through 2020/21, and for 2021/22 the last month's estimate. 2/ Includes corn, sorghum, barley, oats, rye, millet, and mixed grain.

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Reliability of United States February Projections 1/

	Differences between forecast and final estimate						
	Root mean square error	90 percent confidence interval	Average	Smallest	Largest	Below Final	Above Final
CORN	<i>Percent</i>		<i>Million Bushels</i>				
Production	0.2	0.3	7	0	72	2	5
Exports	10.8	18.2	145	9	388	20	21
Domestic Use	2.7	4.6	133	6	474	17	24
Ending Stocks	15.8	26.6	202	8	838	23	18
SORGHUM							
Production	0.1	0.2	0	0	4	0	2
Exports	16.1	27.1	27	0	97	25	14
Domestic Use	15.9	26.7	30	1	178	18	23
Ending Stocks	41.3	69.5	23	1	148	14	27
BARLEY							
Production	1.0	1.6	1	0	11	20	4
Exports	23.0	38.7	6	0	35	14	22
Domestic Use	7.3	12.3	15	0	70	19	20
Ending Stocks	13.7	23.1	13	0	52	25	15
OATS							
Production	0.4	0.7	0	0	2	5	4
Exports	49.1	82.7	1	0	3	9	8
Domestic Use	5.1	8.6	10	0	36	15	25
Ending Stocks	16.4	27.6	11	1	47	24	17
SOYBEAN MEAL	<i>Thousand Short Tons</i>						
Production	3.0	5.0	871	35	3,117	29	12
Exports	9.2	15.5	631	1	2,626	30	11
Domestic Use	2.6	4.3	581	7	2,066	25	16
Ending Stocks	34.3	57.8	66	0	253	16	23
SOYBEAN OIL	<i>Million Pounds</i>						
Production	2.8	4.8	399	7	1,242	27	14
Exports	23.7	39.9	317	25	1,027	23	18
Domestic Use	2.9	5.0	376	0	1,261	25	15
Ending Stocks	19.2	32.3	283	25	1,131	24	17
ANIMAL PROD.	<i>Million Pounds</i>						
Beef	2.8	4.8	581	9	1,613	26	14
Pork	3.0	5.0	399	10	1,717	23	17
Broilers	1.6	2.8	377	0	1,225	25	14
Turkeys	3.0	5.1	127	2	465	19	21
	<i>Million Dozen</i>						
Eggs	2.0	3.3	109	4	525	23	17
	<i>Billion Pounds</i>						
Milk	1.3	2.2	1.6	0.1	5.7	21	19

1/ See pages 35 and 36 for record of reliability for U.S. wheat, rice, soybeans, and cotton. Marketing years 1981/82 through 2021/22 for grains, soybeans, and cotton. Final for grains, soybeans, and cotton is defined as the first November estimate following the marketing year for 1981/82 through 2021/22. Calendar years 1982 through 2021 for meats, eggs, and milk. Final for animal products is defined as the latest annual production estimate published by NASS for 1982-2021.

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



Agricultural Outlook Forum 2023

U.S. Agriculture: Seeds of Growth Through Innovation

Thursday, February 23

8:00 a.m.	Welcome: Deputy Secretary Jewel Bronaugh				
8:10 a.m.	2023 Agricultural Economic & Foreign Trade Outlook: Chief Economist Seth Meyer				
8:45 - 9:05 a.m.	Keynote Address: USDA Secretary Thomas Vilsack				
9:10 - 10:10 a.m.	Workers and the Workforce: Essential Contributors to American Agriculture				
10:45 a.m. - 12:00 p.m.	Plenary Session: Building a Prosperous Rural America				
12:00 - 1:15 p.m.	Networking Lunch (Visualizing Data at USDA – only available on the virtual platform)				
Concurrent Sessions					
	Food Price & Farm Income Outlooks	U.S. Trade & the Global Marketplace	Supply Chain Challenges and Solutions	Climate Mitigation & Adaptation	Frontiers in Agriculture
1:30 - 3:00 p.m.	U.S. Food Price Outlook <i>Salon 4</i>	U.S. Administration's Perspective on Agricultural Trade <i>Salon 3</i>	Transportation and Global Supply Chain Disruptions <i>Salon 1&2</i>	Partnerships for Climate-Smart Commodities: Testing and Developing New Markets <i>Salon 5&6</i>	Biotechnology in Agriculture – New Horizons for Consumers and Producers <i>Salon J&K</i>
3:00 - 3:30 p.m.	Break				
3:30 - 5:00 p.m.	U.S. Farm Income and the State of the Farm Economy <i>Salon 4</i>	Impact of Russia's Invasion of Ukraine on the Global Agricultural Trading System <i>Salon 3</i>	Fertilizer Availability and Price Volatility – Implications for Production Costs, Consumer Prices, and Food Security <i>Salon 1&2</i>	Drought, Water Supply, and Western Agriculture <i>Salon 5&6</i>	Bringing Renewable Energy Opportunities to Rural Communities <i>Salon J&K</i>
5:15 - 6:15 p.m.	Reception with USDA Women Leaders				
6:30 p.m.	Dinner Speaker: Dr. Karen M. St. Germain, Earth Science Division Director, NASA				

Friday, February 24

8:30 - 9:30 a.m.	Morning Get Together: A Conversation Between USDA Secretary Tom Vilsack and EU Ag Commissioner Janusz Wojciechowski				
Concurrent Sessions					
	Commodity Outlook	U.S. Trade & the Global Marketplace	Supply Chain Challenges and Solutions	Climate Mitigation & Adaptation	Commodity Outlook
10:00 - 11:30 a.m.	Grains and Oilseeds Outlook <i>Salon 3</i>	Foreign Investment in U.S. Agriculture – Current Status and Looking Ahead <i>Salon 4</i>	Competitive, Open and Resilient Livestock and Poultry Sectors: Opportunities and Challenges <i>Salon 1&2</i>	Climate-smart Practices in Ag and Forestry: Enhancing Resilience and Adding Value <i>Salon 5&6</i>	Sugar Outlook <i>Salon J&K</i>
Luncheons 12:00 - 1:15 p.m.	Cotton & Fiber <i>Salon 1&2</i>	Grains & Oilseeds <i>Salon 3</i>	Livestock & Poultry <i>Salon 4</i>	Specialty Crop Bee Healthy and Climate Smart <i>Salon 5&6</i>	Sugar & Sweeteners <i>Salon J&K</i>
	Commodity Outlook	U.S. Trade & the Global Marketplace	Food Safety and Nutrition	Climate Mitigation and Adaptation	Commodity Outlook
1:45 - 3:15 p.m.	Cotton Outlook <i>Salon 1&2</i>	Highly Pathogenic Avian Influenza (HPAI) and International Trade <i>Salon 3</i>	USDA's Action on Nutrition Security <i>Salon 4</i>	Tools and Resources to Put Climate Adaptation into Action <i>Salon J&K</i>	Livestock and Poultry Outlook <i>Salon 5&6</i>
3:15 - 3:30 p.m.	Break				
3:30 - 5:00 p.m.	Dairy Outlook <i>Salon 1&2</i>	Organic Outlook <i>Salon 5&6</i>	Combating Foodborne Illness – Science, Collaboration and Innovation <i>Salon 3</i>	Equity & Inclusion Increasing Access to USDA Programs for Underserved Producers <i>Salon J&K</i>	Food Availability and Affordability in 2023: Perspectives from the Three Largest Producers and Traders
Adjourn					

For complete WASDE tables and previous month's report visit

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

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Previous WASDE reports are available at

<https://usda.library.cornell.edu/concern/publications/3t945q76s?locale=en>

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

World Agricultural Supply and Demand Estimates

WASDE-633 – February 8, 2023

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