

## WASDE - 613 - 14

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

	2019/20	2020/21 Est.	2021/22 Proj. May	2021/22 Proj. Jun
<b>TOTAL RICE</b>				
		<i>Million Acres</i>		
Area Planted	2.55	3.04	2.71 *	2.71 *
Area Harvested	2.48	2.99	2.66 *	2.66 *
		<i>Pounds</i>		
Yield per Harvested Acre	7,473	7,619	7,651 *	7,651 *
		<i>Million Hundredweight</i>		
Beginning Stocks 2/	44.9	28.7	42.9	40.9
Production	185.1	227.6	203.6	203.6
Imports	37.3	34.7	38.5	38.5
Supply, Total	267.3	290.9	285.0	283.0
Domestic & Residual 3/	144.4	158.0	156.0	156.0
Exports, Total 4/	94.2	92.0	88.0	88.0
Rough	31.2	35.0	33.0	33.0
Milled (rough equiv.)	62.9	57.0	55.0	55.0
Use, Total	238.6	250.0	244.0	244.0
Ending Stocks	28.7	40.9	41.0	39.0
Avg. Milling Yield (%) 5/	70.00	70.00	70.00	70.00
Avg. Farm Price (\$/cwt) 6/	13.60	13.90	14.20	14.20

**LONG-GRAIN RICE**

Harvested Acres (mil.)	1.73	2.30		
Yield (pounds/acre)	7,261	7,422		
Beginning Stocks	32.6	16.9	30.8	28.8
Imports	29.8	28.0	31.0	31.0
Production	125.6	170.9	152.3	152.3
Supply, Total 7/	188.0	215.8	214.1	212.1
Domestic & Residual 3/	106.4	123.0	121.0	121.0
Exports 8/	64.6	64.0	61.0	61.0
Use, Total	171.1	187.0	182.0	182.0
Ending Stocks	16.9	28.8	32.1	30.1
Avg. Farm Price (\$/cwt) 6/	12.00	12.60	12.80	12.80

**MEDIUM & SHORT-GRAIN RICE**

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

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

## WASDE - 613 - 24

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

<b>2019/20</b>	Beginning Stocks	Production	Imports	Total /2 Domestic	Exports	Ending Stocks
World 3/	176.59	497.78	42.30	496.49	43.38	177.88
World Less China	61.59	351.05	39.70	351.26	40.78	61.38
United States	1.42	5.88	1.19	4.59	2.99	0.91
Total Foreign	175.17	491.91	41.12	491.91	40.39	176.97
Major Exporters 4/	36.67	183.69	0.65	153.33	30.48	37.20
Burma	1.06	12.65	0.00	10.40	2.30	1.01
India	29.50	118.87	0.00	105.98	12.49	29.90
Pakistan	0.93	7.41	0.00	3.40	3.82	1.13
Thailand	4.08	17.66	0.25	12.30	5.71	3.98
Vietnam	1.10	27.10	0.40	21.25	6.17	1.18
Major Importers 5/	127.82	239.80	13.97	249.65	3.18	128.75
China	115.00	146.73	2.60	145.23	2.60	116.50
European Union 6/	1.19	1.99	2.00	3.39	0.53	1.26
Indonesia	4.06	34.70	0.55	36.00	0.00	3.31
Nigeria	1.22	5.04	1.40	6.85	0.00	0.81
Philippines	3.52	11.93	2.45	14.30	0.00	3.60
Sel. Mideast 7/	0.89	2.34	3.97	5.98	0.00	1.22
Selected Other						0.00
Brazil	0.25	7.60	0.87	7.30	1.22	0.21
C. Amer & Carib 8/	0.58	1.63	1.86	3.39	0.04	0.65
Egypt	0.95	4.30	0.30	4.30	0.02	1.23
Japan	2.05	7.61	0.71	8.35	0.03	1.98
Mexico	0.15	0.18	0.80	0.94	0.02	0.18
South Korea	1.09	3.74	0.45	4.10	0.06	1.14

**2020/21 Est.**

World 3/	177.88	504.99	44.22	506.55	47.13	176.33
World Less China	61.38	356.69	40.82	356.35	44.73	60.73
United States	0.91	7.23	1.10	5.02	2.92	1.30
Total Foreign	176.97	497.77	43.12	501.53	44.21	175.03
Major Exporters 4/	37.20	188.71	0.70	155.05	35.20	36.36
Burma	1.01	12.60	0.00	10.55	1.90	1.16
India	29.90	122.00	0.00	107.00	17.00	27.90
Pakistan	1.13	8.18	0.00	3.55	4.20	1.56
Thailand	3.98	18.83	0.20	12.70	5.80	4.51
Vietnam	1.18	27.10	0.50	21.25	6.30	1.23
Major Importers 5/	128.75	240.62	15.85	254.95	2.92	127.35
China	116.50	148.30	3.40	150.20	2.40	115.60
European Union 6/	1.26	1.96	1.95	3.45	0.50	1.22
Indonesia	3.31	35.20	0.70	35.80	0.00	3.41
Nigeria	0.81	4.89	1.80	6.85	0.00	0.65
Philippines	3.60	12.40	2.10	14.45	0.00	3.65
Sel. Mideast 7/	1.22	2.31	3.60	6.10	0.00	1.02
Selected Other						0.00
Brazil	0.21	7.90	0.70	7.40	0.98	0.42
C. Amer & Carib 8/	0.65	1.61	1.92	3.48	0.03	0.66
Egypt	1.23	4.00	0.25	4.30	0.02	1.16
Japan	1.98	7.57	0.69	8.25	0.08	1.90
Mexico	0.18	0.21	0.80	0.96	0.01	0.22
South Korea	1.14	3.51	0.45	4.00	0.06	1.04

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

## WASDE - 613 - 26

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

<b>2019/20</b>	Beginning Stocks	Production	Imports	Domestic Use	Exports	Loss /2	Ending Stocks
World	80.02	121.42	40.74	102.85	41.45	-0.04	97.92
World Less China	44.35	94.17	33.60	69.85	41.29	-0.04	61.02
United States	4.85	19.91	3/	2.15	15.53	-0.16	7.25
Total Foreign	75.17	101.50	40.73	100.70	25.92	0.13	90.67
Major Exporters 4/	28.33	57.83	2.92	28.19	21.43	0.02	39.43
Central Asia 5/	2.28	5.96	3/	3.93	1.78	0.00	2.53
Afr. Fr. Zone 6/	1.41	5.91	3/	0.14	4.89	0.00	2.29
S. Hemis. 7/	15.32	16.71	0.14	3.56	11.31	0.01	17.28
Australia	1.57	0.63	3/	0.04	1.36	0.00	0.80
Brazil	12.26	13.78	0.01	2.70	8.94	0.00	14.40
India	9.00	28.80	2.28	20.00	3.20	0.00	16.88
Major Importers 8/	44.87	40.62	35.44	68.86	3.18	0.11	48.79
Mexico	0.69	1.57	0.59	1.48	0.66	0.03	0.69
China	35.67	27.25	7.14	33.00	0.16	0.00	36.90
European Union 9/	0.22	2.00	0.58	0.60	1.82	0.03	0.34
Turkey	1.69	3.45	4.67	6.60	0.45	0.00	2.77
Pakistan	2.50	6.20	3.98	9.20	0.06	0.03	3.39
Indonesia	0.53	3/	2.51	2.40	0.00	0.00	0.64
Thailand	0.20	3/	0.70	0.78	0.00	0.02	0.10
Bangladesh	1.78	0.14	7.50	6.90	0.00	0.01	2.52
Vietnam	1.23	3/	6.48	6.60	0.00	0.00	1.11
<b>2020/21 Est.</b>							
World	97.92	113.26	47.47	118.03	47.41	0.14	93.05
World Less China	61.02	83.76	34.97	78.03	47.39	0.14	54.18
United States	7.25	14.61	3/	2.30	16.40	0.01	3.15
Total Foreign	90.67	98.65	47.46	115.73	31.01	0.13	89.90
Major Exporters 4/	39.43	55.78	1.56	32.33	26.87	0.02	37.54
Central Asia 5/	2.53	5.75	3/	4.17	1.78	0.00	2.34
Afr. Fr. Zone 6/	2.29	4.87	3/	0.14	4.97	0.00	2.04
S. Hemis. 7/	17.28	16.31	0.16	3.91	13.65	0.01	16.18
Australia	0.80	2.80	3/	0.04	1.40	0.00	2.17
Brazil	14.40	11.25	0.03	3.00	11.00	0.00	11.68
India	16.88	28.50	0.80	23.50	5.90	0.00	16.78
Major Importers 8/	48.79	39.75	43.59	79.62	2.70	0.11	49.70
Mexico	0.69	1.02	0.85	1.70	0.43	0.03	0.41
China	36.90	29.50	12.50	40.00	0.03	0.00	38.87
European Union 9/	0.34	1.68	0.57	0.62	1.71	0.03	0.23
Turkey	2.77	2.90	5.10	7.70	0.48	0.00	2.59
Pakistan	3.39	4.50	5.30	10.30	0.03	0.03	2.84
Indonesia	0.64	3/	2.25	2.40	0.00	0.00	0.49
Thailand	0.10	3/	0.55	0.53	0.00	0.03	0.10
Bangladesh	2.52	0.15	8.25	8.10	0.00	0.01	2.80
Vietnam	1.11	3/	7.20	7.20	0.00	0.00	1.11

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