

## WASDE - 623 - 14

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

TOTAL RICE	2019/20	2020/21 Est.	2021/22 Proj.	2021/22 Proj.
			Mar	Apr
		<i>Million Acres</i>		
Area Planted	2.55	3.04	2.53	2.53
Area Harvested	2.48	2.99	2.49	2.49
		<i>Pounds</i>		
Yield per Harvested Acre	7,473	7,619	7,709	7,709
		<i>Million Hundredweight</i>		
Beginning Stocks 2/	44.9	28.7	43.7	43.7
Production	185.1	227.5	191.8	191.8
Imports	37.3	34.1	30.5	30.5
Supply, Total	267.3	290.2	266.0	266.0
Domestic & Residual 3/	144.4	152.7	145.5	145.5
Exports, Total 4/	94.2	93.9	86.0	86.0
Rough	31.3	34.6	34.0	34.0
Milled (rough equiv.)	62.9	59.3	52.0	52.0
Use, Total	238.6	246.6	231.5	231.5
Ending Stocks	28.7	43.7	34.5	34.5
Avg. Milling Yield (%) 5/	70.00	70.00	70.00	70.00
Avg. Farm Price (\$/cwt) 6/	13.60	14.40	15.90	15.70
<b>LONG-GRAIN RICE</b>				
Harvested Acres (mil.)	1.73	2.30	1.94	1.94
Yield (pounds/acre)	7,261	7,422	7,471	7,471
Beginning Stocks	32.6	16.9	29.7	29.7
Imports	29.8	27.4	24.0	24.0
Production	125.6	170.8	144.6	144.6
Supply, Total 7/	188.0	215.1	198.4	198.4
Domestic & Residual 3/	106.3	120.2	113.0	115.0
Exports 8/	64.8	65.1	64.0	64.0
Use, Total	171.1	185.3	177.0	179.0
Ending Stocks	16.9	29.7	21.4	19.4
Avg. Farm Price (\$/cwt) 6/	12.00	12.60	14.00	13.80
<b>MEDIUM &amp; SHORT-GRAIN RICE</b>				
Harvested Acres (mil.)	0.75	0.69	0.55	0.55
Yield (pounds/acre)	7,964	8,282	8,543	8,543
Beginning Stocks	10.2	10.7	11.5	11.5
Imports	7.6	6.7	6.5	6.5
Production	59.5	56.7	47.2	47.2
Supply, Total 7/	78.3	72.7	65.1	65.1
Domestic & Residual 3/	38.2	32.4	32.5	30.5
Exports 8/	29.4	28.8	22.0	22.0
Use, Total	67.6	61.2	54.5	52.5
Ending Stocks	10.7	11.5	10.6	12.6
Avg. Farm Price (\$/cwt) 1/ 6/ 9/	18.20	20.10	21.60	21.50
California 10/	21.60	22.60	25.00	25.00
Other States 1/	11.60	13.00	14.40	14.00

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

## WASDE - 623 - 24

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

<b>2019/20</b>	<b>Beginning Stocks</b>	<b>Production</b>	<b>Imports</b>	<b>Total /2 Domestic</b>	<b>Exports</b>	<b>Ending Stocks</b>
World 3/	176.61	498.82	42.34	493.79	43.43	181.64
World Less China	61.61	352.09	39.74	348.56	40.83	65.14
United States	1.42	5.88	1.19	4.59	2.99	0.91
Total Foreign	175.18	492.95	41.16	489.21	40.44	180.73
Major Exporters 4/	36.69	183.69	0.66	149.30	30.51	41.22
Burma	1.06	12.65	0.00	10.40	2.30	1.01
India	29.50	118.87	0.00	101.95	12.52	33.90
Pakistan	0.95	7.41	0.01	3.40	3.82	1.15
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/	127.77	239.80	13.92	249.85	3.18	128.46
China	115.00	146.73	2.60	145.23	2.60	116.50
European Union 6/	1.14	1.99	1.96	3.39	0.53	1.16
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	0.24	7.60	0.90	7.30	1.22	0.21
C. Amer & Carib 8/	0.61	1.63	1.87	3.41	0.04	0.66
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/	181.64	508.84	46.32	503.50	50.76	186.98
World Less China	65.14	360.54	42.11	353.20	48.53	70.48
United States	0.91	7.22	1.08	4.85	2.98	1.39
Total Foreign	180.73	501.62	45.24	498.65	47.77	185.60
Major Exporters 4/	41.22	191.63	2.01	149.57	38.31	46.98
Burma	1.01	12.60	0.00	10.55	1.90	1.16
India	33.90	124.37	0.00	101.07	20.20	37.00
Pakistan	1.15	8.42	0.01	3.80	3.88	1.90
Thailand	3.98	18.86	0.20	12.70	6.06	4.28
Vietnam	1.18	27.38	1.80	21.45	6.27	2.64
Major Importers 5/	128.46	239.90	16.99	255.02	2.71	127.62
China	116.50	148.30	4.22	150.29	2.22	116.50
European Union 6/	1.16	1.93	1.72	3.40	0.45	0.97
Indonesia	3.31	34.50	0.65	35.40	0.00	3.06
Nigeria	0.81	4.89	2.20	7.10	0.00	0.80
Philippines	3.60	12.42	2.20	14.45	0.00	3.76
Sel. Mideast 7/	1.22	2.31	3.25	5.83	0.00	0.95
Selected Other						0.00
Brazil	0.21	8.00	0.61	7.35	0.90	0.58
C. Amer & Carib 8/	0.66	1.59	1.62	3.29	0.04	0.54
Egypt	1.23	4.00	0.22	4.30	0.01	1.15
Japan	1.98	7.57	0.65	8.20	0.11	1.89
Mexico	0.18	0.20	0.81	0.96	0.02	0.21
South Korea	1.14	3.51	0.43	4.00	0.05	1.02

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 - 623 - 25

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

<b>2021/22 Proj.</b>		<b>Beginning Stocks</b>	<b>Production</b>	<b>Imports</b>	<b>Total /2 Domestic</b>	<b>Exports</b>	<b>Ending Stocks</b>
World 3/	Mar	187.51	514.07	50.07	511.06	51.34	190.52
	Apr	186.98	513.03	51.42	511.19	52.46	188.82
World Less China	Mar	71.01	365.08	45.47	356.22	49.09	77.52
	Apr	70.48	364.04	46.22	355.75	50.21	75.82
United States	Mar	1.39	6.09	0.97	4.62	2.73	1.10
	Apr	1.39	6.09	0.97	4.62	2.73	1.10
Total Foreign	Mar	186.12	507.98	49.10	506.44	48.61	189.43
	Apr	185.60	506.94	50.45	506.57	49.73	187.72
Major Exporters 4/	Mar	46.98	197.19	0.81	152.75	39.65	52.58
	Apr	46.98	197.19	1.01	152.75	40.75	51.68
Burma	Mar	1.16	12.60	0.00	10.65	1.90	1.22
	Apr	1.16	12.60	0.00	10.65	2.10	1.02
India	Mar	37.00	129.00	0.00	103.50	20.50	42.00
	Apr	37.00	129.00	0.00	103.50	21.00	41.50
Pakistan	Mar	1.90	8.70	0.01	4.10	4.15	2.35
	Apr	1.90	8.70	0.01	4.10	4.35	2.15
Thailand	Mar	4.28	19.70	0.20	13.00	6.60	4.58
	Apr	4.28	19.70	0.20	13.00	6.80	4.38
Vietnam	Mar	2.64	27.19	0.60	21.50	6.50	2.43
	Apr	2.64	27.19	0.80	21.50	6.50	2.63
Major Importers 5/	Mar	128.16	242.84	19.08	261.11	2.72	126.26
	Apr	127.62	241.83	20.10	261.51	2.72	125.33
China	Mar	116.50	148.99	4.60	154.84	2.25	113.00
	Apr	116.50	148.99	5.20	155.44	2.25	113.00
European Union 6/	Mar	1.16	1.85	1.93	3.44	0.44	1.06
	Apr	0.97	1.84	2.10	3.44	0.44	1.03
Indonesia	Mar	3.41	35.40	0.60	35.60	0.00	3.81
	Apr	3.06	34.40	0.75	35.20	0.00	3.01
Nigeria	Mar	0.80	5.00	2.20	7.20	0.00	0.80
	Apr	0.80	5.00	2.20	7.20	0.00	0.80
Philippines	Mar	3.76	12.40	3.00	14.95	0.00	4.21
	Apr	3.76	12.40	3.20	15.15	0.00	4.21
Sel. Mideast 7/	Mar	0.95	2.15	3.75	5.83	0.00	1.02
	Apr	0.95	2.15	3.75	5.83	0.00	1.02
Selected Other							
Brazil	Mar	0.58	7.28	0.68	7.45	0.80	0.28
	Apr	0.58	7.14	0.80	7.40	0.78	0.34
C. Amer & Carib 8/	Mar	0.54	1.61	1.83	3.36	0.02	0.59
	Apr	0.54	1.61	1.83	3.36	0.02	0.59
Egypt	Mar	1.15	2.90	0.90	4.25	0.01	0.70
	Apr	1.15	2.90	0.90	4.25	0.01	0.70
Japan	Mar	1.87	7.56	0.69	8.20	0.07	1.85
	Apr	1.89	7.56	0.69	8.20	0.11	1.83
Mexico	Mar	0.21	0.19	0.80	0.97	0.01	0.22
	Apr	0.21	0.18	0.80	0.97	0.01	0.21
South Korea	Mar	1.02	3.88	0.44	3.95	0.06	1.34
	Apr	1.02	3.88	0.44	3.95	0.06	1.34

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