

## WASDE - 621 - 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.
			Jan	Feb
		<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	31.0	30.5
Supply, Total	267.3	290.2	266.5	266.0
Domestic & Residual 3/	144.4	152.7	145.5	145.5
Exports, Total 4/	94.2	93.9	88.0	87.0
Rough	31.3	34.6	34.0	34.0
Milled (rough equiv.)	62.9	59.3	54.0	53.0
Use, Total	238.6	246.6	233.5	232.5
Ending Stocks	28.7	43.7	33.0	33.5
Avg. Milling Yield (%) 5/	70.00	70.00	70.00	70.00
Avg. Farm Price (\$/cwt) 6/	13.60	14.40	15.10	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	113.0
Exports 8/	64.8	65.1	64.0	64.0
Use, Total	171.1	185.3	177.0	177.0
Ending Stocks	16.9	29.7	21.4	21.4
Avg. Farm Price (\$/cwt) 6/	12.00	12.60	13.20	13.50
<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	7.0	6.5
Production	59.5	56.7	47.2	47.2
Supply, Total 7/	78.3	72.7	65.6	65.1
Domestic & Residual 3/	38.2	32.4	32.5	32.5
Exports 8/	29.4	28.8	24.0	23.0
Use, Total	67.6	61.2	56.5	55.5
Ending Stocks	10.7	11.5	9.1	9.6
Avg. Farm Price (\$/cwt) 1/ 6/ 9/	18.20	20.10	20.70	22.10
California 10/	21.60	22.60	24.00	26.00
Other States 1/	11.60	13.00	13.80	13.90

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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**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/	176.58	498.87	42.36	493.75	43.40	181.70
World Less China	61.58	352.14	39.76	348.52	40.80	65.20
United States	1.42	5.88	1.19	4.59	2.99	0.91
Total Foreign	175.15	492.99	41.17	489.16	40.41	180.79
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/	127.82	239.80	13.98	249.85	3.18	128.56
China	115.00	146.73	2.60	145.23	2.60	116.50
European Union 6/	1.19	1.99	2.01	3.39	0.53	1.27
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	3.42	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/	181.70	507.46	46.48	502.74	50.59	186.42
World Less China	65.20	359.16	42.26	352.45	48.37	69.92
United States	0.91	7.22	1.08	4.85	2.98	1.39
Total Foreign	180.79	500.23	45.39	497.89	47.61	185.04
Major Exporters 4/	41.22	189.53	2.01	148.51	38.33	45.93
Burma	1.01	12.60	0.00	10.55	1.95	1.11
India	33.90	122.27	0.00	100.01	20.17	36.00
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/	128.56	240.72	17.20	255.52	2.71	128.26
China	116.50	148.30	4.22	150.29	2.22	116.50
European Union 6/	1.27	1.95	1.79	3.40	0.45	1.16
Indonesia	3.31	35.30	0.60	35.80	0.00	3.41
Nigeria	0.81	4.89	2.40	7.20	0.00	0.90
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	0.66	7.45	0.78	0.65
C. Amer & Carib 8/	0.65	1.59	1.64	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	8.25	0.08	1.87
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.

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

<b>2021/22 Proj.</b>		Beginning Stocks	Production	Imports	Total /2 Domestic	Exports	Ending Stocks
World 3/	Jan	186.48	509.87	48.63	510.29	49.86	186.06
	Feb	186.42	510.31	49.72	510.40	50.86	186.33
World Less China	Jan	69.98	360.88	44.03	355.40	47.66	73.06
	Feb	69.92	361.32	45.12	355.56	48.61	73.33
United States	Jan	1.39	6.09	0.98	4.62	2.79	1.05
	Feb	1.39	6.09	0.97	4.62	2.76	1.06
Total Foreign	Jan	185.09	503.78	47.65	505.67	47.07	185.01
	Feb	185.04	504.22	48.75	505.78	48.10	185.27
Major Exporters 4/	Jan	45.98	192.29	0.81	152.55	38.15	48.38
	Feb	45.93	192.79	0.81	152.25	39.05	48.23
Burma	Jan	1.11	12.60	0.00	10.65	1.90	1.17
	Feb	1.11	12.60	0.00	10.65	1.90	1.17
India	Jan	36.00	125.00	0.00	103.50	19.25	38.25
	Feb	36.00	125.00	0.00	103.00	20.00	38.00
Pakistan	Jan	1.76	8.20	0.01	3.90	4.00	2.07
	Feb	1.90	8.70	0.01	4.10	4.15	2.35
Thailand	Jan	4.44	19.30	0.20	13.00	6.50	4.44
	Feb	4.28	19.30	0.20	13.00	6.50	4.28
Vietnam	Jan	2.66	27.19	0.60	21.50	6.50	2.46
	Feb	2.64	27.19	0.60	21.50	6.50	2.43
Major Importers 5/	Jan	128.07	242.39	18.58	260.81	2.66	125.57
	Feb	128.26	242.84	19.08	261.16	2.72	126.31
China	Jan	116.50	148.99	4.60	154.89	2.20	113.00
	Feb	116.50	148.99	4.60	154.84	2.25	113.00
European Union 6/	Jan	1.16	1.85	1.93	3.44	0.44	1.06
	Feb	1.16	1.85	1.93	3.44	0.44	1.06
Indonesia	Jan	3.41	35.40	0.60	35.60	0.00	3.81
	Feb	3.41	35.40	0.60	35.60	0.00	3.81
Nigeria	Jan	0.70	5.00	2.00	6.95	0.00	0.75
	Feb	0.90	5.00	2.20	7.25	0.00	0.85
Philippines	Jan	3.76	12.30	2.70	14.85	0.00	3.91
	Feb	3.76	12.40	3.00	14.95	0.00	4.21
Sel. Mideast 7/	Jan	0.95	2.15	3.75	5.83	0.00	1.02
	Feb	0.95	2.15	3.75	5.83	0.00	1.02
Selected Other							
Brazil	Jan	0.72	8.02	0.60	7.55	0.90	0.89
	Feb	0.65	7.68	0.65	7.55	0.90	0.53
C. Amer & Carib 8/	Jan	0.53	1.65	1.83	3.40	0.02	0.58
	Feb	0.54	1.62	1.83	3.37	0.02	0.60
Egypt	Jan	1.16	2.90	0.90	4.25	0.01	0.70
	Feb	1.15	2.90	0.90	4.25	0.01	0.70
Japan	Jan	1.91	7.56	0.69	8.20	0.07	1.88
	Feb	1.87	7.56	0.69	8.20	0.07	1.85
Mexico	Jan	0.21	0.21	0.80	0.97	0.01	0.24
	Feb	0.21	0.21	0.80	0.97	0.01	0.24
South Korea	Jan	1.02	3.88	0.41	3.95	0.06	1.31
	Feb	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.