

## WASDE - 634 - 14

**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.
			Feb	Mar
		<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	42.0	42.0
Supply, Total	290.2	273.0	242.1	242.1
Domestic & Residual 3/	153.1	151.1	147.0	147.0
Exports, Total 4/	93.5	82.2	62.0	59.0
Rough	34.6	28.3	18.0	16.0
Milled (rough equiv.)	58.9	53.9	44.0	43.0
Use, Total	246.6	233.3	209.0	206.0
Ending Stocks	43.7	39.7	33.1	36.1
Avg. Milling Yield (%) 5/	70.00	70.00	70.00	70.00
Avg. Farm Price (\$/cwt) 6/	14.40	16.10	19.40	19.40
<b>LONG-GRAIN RICE</b>				
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	33.0	33.0
Production	170.8	144.6	128.2	128.2
Supply, Total 7/	215.1	205.0	185.8	185.8
Domestic & Residual 3/	120.3	119.7	117.0	117.0
Exports 8/	65.0	60.6	47.0	45.0
Use, Total	185.3	180.3	164.0	162.0
Ending Stocks	29.7	24.6	21.8	23.8
Avg. Farm Price (\$/cwt) 6/	12.60	13.60	16.90	16.90
<b>MEDIUM &amp; SHORT-GRAIN RICE</b>				
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	9.0	9.0
Production	56.7	47.0	32.2	32.2
Supply, Total 7/	72.7	66.0	54.3	54.3
Domestic & Residual 3/	32.8	31.4	30.0	30.0
Exports 8/	28.5	21.5	15.0	14.0
Use, Total	61.2	53.0	45.0	44.0
Ending Stocks	11.5	13.0	9.3	10.3
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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**World Rice Supply and Use (Milled Basis) 1/  
(Million Metric Tons)**

<b>2020/21</b>	Beginning Stocks	Production	Imports	Total /2 Domestic	Exports	Ending Stocks
World 3/	182.69	509.32	46.46	503.36	51.16	188.65
World Less China	66.19	361.02	42.25	353.07	48.94	72.15
United States	0.91	7.22	1.08	4.86	2.97	1.39
Total Foreign	181.78	502.10	45.38	498.50	48.19	187.26
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/	0.68	1.59	1.62	3.28	0.04	0.57
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/	188.65	513.97	54.62	519.18	56.78	183.44
World Less China	72.15	364.98	48.67	362.82	54.70	70.44
United States	1.39	6.08	1.20	4.80	2.61	1.26
Total Foreign	187.26	507.89	53.42	514.38	54.17	182.18
Major Exporters 4/	46.82	197.79	1.63	158.90	43.99	43.36
Burma	1.31	12.35	0.00	10.40	2.37	0.90
India	37.00	129.47	0.00	110.45	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	22.39	263.06	2.53	127.00
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	0.70	35.30	0.00	2.86
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	0.90	7.15	1.40	0.86
C. Amer & Carib 8/	0.57	1.62	1.68	3.26	0.03	0.59
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.

## WASDE - 634 - 25

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

<b>2022/23 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/	Feb	183.34	502.98	53.07	517.18	54.05	169.13
	Mar	183.44	509.83	53.69	519.95	54.90	173.32
World Less China	Feb	70.34	357.03	47.87	362.24	51.85	62.13
	Mar	70.44	363.88	48.19	365.00	52.70	66.02
United States	Feb	1.26	5.09	1.33	4.67	1.97	1.05
	Mar	1.26	5.09	1.33	4.67	1.87	1.15
Total Foreign	Feb	182.08	497.88	51.74	512.52	52.08	168.08
	Mar	182.18	504.74	52.36	515.28	53.03	172.18
Major Exporters 4/	Feb	43.36	191.30	1.16	157.10	42.70	36.02
	Mar	43.36	198.30	1.26	159.65	43.70	39.57
Burma	Feb	0.90	12.50	0.00	10.30	2.40	0.71
	Mar	0.90	12.50	0.00	10.30	2.40	0.71
India	Feb	34.00	125.00	0.00	108.50	21.50	29.00
	Mar	34.00	132.00	0.00	111.00	22.50	32.50
Pakistan	Feb	2.65	6.60	0.01	3.80	3.80	1.66
	Mar	2.65	6.60	0.01	3.80	3.80	1.66
Thailand	Feb	3.50	20.20	0.15	13.00	8.20	2.65
	Mar	3.50	20.20	0.15	13.00	8.20	2.65
Vietnam	Feb	2.31	27.00	1.00	21.50	6.80	2.01
	Mar	2.31	27.00	1.10	21.55	6.80	2.06
Major Importers 5/	Feb	126.95	238.46	21.20	263.12	2.64	120.85
	Mar	127.00	238.46	21.60	263.17	2.64	121.26
China	Feb	113.00	145.95	5.20	154.95	2.20	107.00
	Mar	113.00	145.95	5.50	154.95	2.20	107.30
European Union 6/	Feb	0.92	1.27	2.65	3.55	0.40	0.89
	Mar	0.92	1.27	2.65	3.55	0.40	0.89
Indonesia	Feb	2.81	34.60	0.75	35.20	0.00	2.96
	Mar	2.86	34.60	0.75	35.25	0.00	2.96
Nigeria	Feb	2.05	5.04	2.20	7.45	0.00	1.84
	Mar	2.05	5.04	2.30	7.45	0.00	1.94
Philippines	Feb	4.50	12.41	3.60	15.75	0.00	4.76
	Mar	4.50	12.41	3.60	15.75	0.00	4.76
Sel. Mideast 7/	Feb	1.29	2.24	4.15	6.33	0.00	1.36
	Mar	1.29	2.24	4.15	6.33	0.00	1.36
Selected Other							
	Brazil	Feb	0.86	7.07	0.85	7.15	1.10
	Mar	0.86	6.94	0.90	7.05	1.10	0.54
C. Amer & Carib 8/	Feb	0.60	1.53	1.74	3.27	0.03	0.58
	Mar	0.59	1.54	1.74	3.27	0.03	0.56
Egypt	Feb	0.61	3.60	0.55	4.10	0.01	0.66
	Mar	0.61	3.60	0.55	4.10	0.01	0.66
Japan	Feb	1.98	7.45	0.69	8.20	0.12	1.79
	Mar	1.98	7.45	0.69	8.20	0.12	1.79
Mexico	Feb	0.21	0.18	0.80	0.97	0.01	0.21
	Mar	0.21	0.18	0.80	0.97	0.01	0.21
South Korea	Feb	1.33	3.76	0.42	4.00	0.06	1.46
	Mar	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.