

## WASDE - 640 - 14

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

TOTAL RICE	2021/22	2022/23 Est.	2023/24 Proj.	2023/24 Proj.
			Aug	Sep
		<i>Million Acres</i>		
Area Planted	2.53	2.22	2.69	2.90
Area Harvested	2.49	2.17	2.65	2.85
		<i>Pounds</i>		
Yield per Harvested Acre	7,709	7,383	7,699	7,751
		<i>Million Hundredweight</i>		
Beginning Stocks 2/	43.7	39.7	24.6	30.3
Production	191.6	160.4	203.6	220.9
Imports	37.8	39.9	38.0	39.0
Supply, Total	273.0	240.0	266.2	290.2
Domestic & Residual 3/	149.8	145.4	155.0	162.0
Exports, Total 4/	83.5	64.3	80.0	85.0
Rough	28.2	18.1	23.0	26.0
Milled (rough equiv.)	55.3	46.2	57.0	59.0
Use, Total	233.3	209.7	235.0	247.0
Ending Stocks	39.7	30.3	31.2	43.2
Avg. Milling Yield (%) 5/	70.00	70.00	70.00	70.00
Avg. Farm Price (\$/cwt) 6/	16.10	19.30	17.70	16.80
<b>LONG-GRAIN RICE</b>				
Harvested Acres (mil.)	1.94	1.77		
Yield (pounds/acre)	7,471	7,224		
Beginning Stocks	29.7	24.6	16.8	21.2
Imports	30.7	31.9	31.0	32.0
Production	144.6	128.2	146.8	152.9
Supply, Total 7/	205.0	184.7	194.6	206.1
Domestic & Residual 3/	118.3	113.7	121.0	124.0
Exports 8/	62.0	49.8	54.0	58.0
Use, Total	180.3	163.5	175.0	182.0
Ending Stocks	24.6	21.2	19.6	24.1
Avg. Farm Price (\$/cwt) 6/	13.60	16.80	15.50	15.00
<b>MEDIUM &amp; SHORT-GRAIN RICE</b>				
Harvested Acres (mil.)	0.55	0.40		
Yield (pounds/acre)	8,549	8,094		
Beginning Stocks	11.5	13.0	5.8	6.8
Imports	7.1	8.0	7.0	7.0
Production	47.0	32.2	56.8	68.0
Supply, Total 7/	66.0	53.0	69.6	81.8
Domestic & Residual 3/	31.5	31.7	34.0	38.0
Exports 8/	21.5	14.5	26.0	27.0
Use, Total	53.0	46.2	60.0	65.0
Ending Stocks	13.0	6.8	9.6	16.8
Avg. Farm Price (\$/cwt) 1/ 6/ 9/	26.40	29.40	24.80	22.60
California 10/	31.90	36.00	29.00	26.00
Other States 1/	13.90	18.20	16.00	15.50

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): 2019/20-1.0; 2020/21-2.5; 2021/22-2.0. 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. \* For June--Planted acres reported in March 31, 2023, "Prospective Plantings." Harvested acres are estimated using long run harvested-to-planted ratios by rice class. For July--Planted and harvested area are reported in June 30, 2023 "Acreage" report. Projected yield is based on by-class trend analysis and planted area.

## WASDE - 640 - 24

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

<b>2021/22</b>	Beginning Stocks	Production	Imports	Total /2 Domestic	Exports	Ending Stocks
World 3/	187.31	513.88	54.42	518.76	56.90	182.44
World Less China	70.81	364.89	48.47	362.40	54.82	69.44
United States	1.39	6.08	1.20	4.76	2.65	1.26
Total Foreign	185.93	507.80	53.22	514.00	54.25	181.18
Major Exporters 4/	46.82	197.74	1.76	158.90	43.91	43.51
Burma	1.31	12.40	0.00	10.50	2.34	0.88
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	0.05	12.70	7.68	3.53
Vietnam	2.64	26.67	1.70	21.50	7.05	2.46
Major Importers 5/	126.78	242.00	22.43	263.11	2.54	125.55
China	116.50	148.99	5.95	156.36	2.08	113.00
European Union 6/	0.68	1.73	2.41	3.50	0.41	0.91
Indonesia	3.06	34.40	0.74	35.30	0.00	2.90
Nigeria	1.69	5.26	2.45	7.35	0.00	2.05
Philippines	2.36	12.54	3.60	15.40	0.00	3.10
Sel. Mideast 7/	0.91	2.15	4.32	6.15	0.00	1.22
Selected Other						
Brazil	1.17	7.34	0.93	7.15	1.39	0.90
C. Amer & Carib 8/	0.57	1.62	1.68	3.27	0.04	0.57
Egypt	1.16	2.90	0.61	4.05	0.01	0.61
Japan	1.94	7.64	0.69	8.20	0.12	1.95
Mexico	0.20	0.18	0.74	0.97	0.01	0.14
South Korea	1.02	3.88	0.44	3.95	0.05	1.33

**2022/23 Est.**

World 3/	182.44	513.56	53.67	523.76	54.30	172.24
World Less China	69.44	367.62	49.28	368.77	52.57	65.64
United States	1.26	5.09	1.27	4.62	2.04	0.96
Total Foreign	181.18	508.47	52.40	519.15	52.26	171.28
Major Exporters 4/	43.51	201.21	1.56	163.90	42.60	39.78
Burma	0.88	11.80	0.00	10.20	1.40	1.08
India	34.00	136.00	0.00	116.00	21.00	33.00
Pakistan	2.65	5.50	0.01	3.60	3.70	0.86
Thailand	3.53	20.91	0.05	12.70	8.50	3.29
Vietnam	2.46	27.00	1.50	21.40	8.00	1.56
Major Importers 5/	125.55	238.75	21.91	263.89	2.17	120.14
China	113.00	145.95	4.38	154.99	1.74	106.60
European Union 6/	0.91	1.34	2.50	3.50	0.40	0.85
Indonesia	2.90	34.00	2.00	35.40	0.00	3.50
Nigeria	2.05	5.36	2.10	7.50	0.00	2.00
Philippines	3.10	12.63	3.75	16.00	0.00	3.48
Sel. Mideast 7/	1.22	2.02	4.50	6.35	0.00	1.39
Selected Other						
Brazil	0.90	7.00	0.90	6.90	1.20	0.70
C. Amer & Carib 8/	0.57	1.54	1.94	3.34	0.05	0.65
Egypt	0.61	3.60	0.45	4.00	0.01	0.66
Japan	1.95	7.48	0.69	8.20	0.12	1.80
Mexico	0.14	0.14	0.80	0.98	0.01	0.10
South Korea	1.33	3.76	0.38	4.00	0.06	1.42

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 - 640 - 25

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

<b>2023/24 Proj.</b>		Beginning Stocks	Production	Imports	Total /2 Domestic	Exports	Ending Stocks
World 3/	Aug	173.79	520.94	50.64	522.95	52.99	171.78
	Sep	172.24	518.08	49.81	522.73	52.15	167.60
World Less China	Aug	67.19	371.94	46.64	370.95	50.99	66.18
	Sep	65.64	369.08	46.31	370.73	50.15	62.50
United States	Aug	0.78	6.47	1.21	4.92	2.54	0.99
	Sep	0.96	7.01	1.24	5.14	2.70	1.37
Total Foreign	Aug	173.01	514.48	49.44	518.03	50.45	170.78
	Sep	171.28	511.07	48.57	517.58	49.45	166.23
Major Exporters 4/	Aug	41.47	202.20	1.46	163.00	40.80	41.33
	Sep	39.78	199.50	1.46	163.25	39.80	37.69
Burma	Aug	0.68	12.50	0.00	10.30	2.10	0.79
	Sep	1.08	12.00	0.00	10.25	1.80	1.04
India	Aug	36.00	134.00	0.00	115.00	19.00	36.00
	Sep	33.00	132.00	0.00	115.50	17.50	32.00
Pakistan	Aug	0.86	9.00	0.01	3.70	4.90	1.26
	Sep	0.86	9.00	0.01	3.70	5.00	1.16
Thailand	Aug	2.38	19.70	0.05	12.50	7.50	2.13
	Sep	3.29	19.50	0.05	12.50	8.00	2.34
Vietnam	Aug	1.56	27.00	1.40	21.50	7.30	1.16
	Sep	1.56	27.00	1.40	21.30	7.50	1.16
Major Importers 5/	Aug	120.09	242.95	19.95	262.10	2.46	118.44
	Sep	120.14	242.25	19.45	261.65	2.46	117.74
China	Aug	106.60	149.00	4.00	152.00	2.00	105.60
	Sep	106.60	149.00	3.50	152.00	2.00	105.10
European Union 6/	Aug	0.85	1.43	2.40	3.50	0.40	0.77
	Sep	0.85	1.43	2.40	3.50	0.40	0.77
Indonesia	Aug	3.45	34.45	0.70	35.20	0.00	3.40
	Sep	3.50	34.45	0.70	35.25	0.00	3.40
Nigeria	Aug	2.00	5.23	2.20	7.60	0.00	1.83
	Sep	2.00	5.23	2.00	7.60	0.00	1.63
Philippines	Aug	3.48	12.60	3.80	16.40	0.00	3.48
	Sep	3.48	12.60	3.80	16.40	0.00	3.48
Sel. Mideast 7/	Aug	1.39	2.12	4.50	6.65	0.00	1.36
	Sep	1.39	2.02	4.60	6.65	0.00	1.36
Selected Other							
Brazil	Aug	0.70	6.80	0.95	6.80	1.00	0.65
	Sep	0.70	6.80	0.95	6.80	1.00	0.65
C. Amer & Carib 8/	Aug	0.58	1.52	1.83	3.30	0.04	0.59
	Sep	0.65	1.53	1.83	3.33	0.04	0.65
Egypt	Aug	0.66	3.78	0.35	4.10	0.01	0.68
	Sep	0.66	3.78	0.35	4.10	0.01	0.68
Japan	Aug	1.80	7.45	0.69	8.20	0.12	1.61
	Sep	1.80	7.45	0.69	8.20	0.12	1.61
Mexico	Aug	0.09	0.17	0.85	1.00	0.01	0.10
	Sep	0.10	0.17	0.85	1.00	0.01	0.10
South Korea	Aug	1.42	3.60	0.42	4.00	0.06	1.39
	Sep	1.42	3.61	0.42	4.00	0.06	1.40

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.