

**U.S. – TAIWAN RICE  
TECHNICAL MEETING**

*U.S. Rice Trade Situation*

*May 10, 2023*

## United States Rice Production

	<u>2021 Production</u>	<u>2022 Production</u>	<u>2023 Projection*</u>
<b>U.S. Area</b> (,000 Hectares)	1,008	878	1,044
<b>U.S. Yield</b> (MT Brown/Hectare)	6.55	6.30	6.45
<b>U.S. Production</b> (Brown Basis, 1,000 MT)	6,605	5,530	6,736

Source: USDA WASDE Report, April 11, 2023.

\*Based on March 31 USDA Prospective Plantings and average yields

## U.S. Rice Supply-Demand – *Brown Rice Equivalent* (,000 MT)

	<u>2021/22</u>	<u>2022/23</u>	<u>Percent change</u>
<b>Beginning Stocks (Aug. 1)</b>	1,506	1,369	-9.2%
<b>Production</b>	6,605	5,530	-16.3%
<b>Imports</b>	1,303	1,379	5.8%
<b>Total Supply</b>	<b>9,411</b>	<b>8,277</b>	-12.1%
<b>Domestic</b>	5,209	5,205	-0.1%
<b>Exports</b>	2,834	2,103	-25.8%
<b>Rough</b>	976	552	-43.5%
<b>Milled</b>	1,858	1,551	-16.5%
<b>Total Use</b>	<b>8,043</b>	<b>7,308</b>	-9.1%
<b>Ending Stocks</b>	1,369	969	-29.2%
<b>Stocks to Use Ratio</b>	17.0%	13.3%	-22.1%
<b>Average Farm Price (Paddy basis \$/cwt)</b>	\$355	\$428	20.5%

Source: USDA WASDE Report April 11, 2023.

## Southern MG Production History

	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023*</b>
<b>Southern Area</b> (1,000 Hectares)	74	61	61	92
<b>Southern Area</b> (MT Brown/Hectare)	5.95	6.10	5.88	5.98
<b>Southern Production</b> (Brown Basis, 1,000 MT)	438	373	357	507

Source: USDA NASS Quick Stats

\*Based on March 31 USDA Prospective Plantings and average yields

## California Production History

	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023*</b>
<b>California Area</b> (Thousand Hectares)	209	164	102	182
<b>California Yield</b> (MT Brown/Hectare)	7.26	7.71	7.39	7.41
<b>California Production</b> (Brown Basis, 1,000 MT)	1,516	1,267	757	1,350

\*Industry projections

**2022 and 2023 Marketing Year Projected  
California Supply and Demand**  
(Thousand MT) Brown Basis

	<b>2022 Marketing Year</b>	<b>2023 Marketing Year</b>
<b>Beginning Stocks (Oct. 1)</b>	254	103
<b>Production</b>	757	1,350
<b>Imports</b>	36	4
<b>Total Supply</b>	<b>1,046</b>	<b>1,457</b>
<b>Domestic Market Use</b>	586	603
<b>Japan</b>	247	386
<b>Taiwan</b>	0	3
<b>Korea</b>	41	170
<b>MENA</b>	3	93
<b>Oceania/EU/UK/Other</b>	34	41
<b>Seed</b>	31	31
<b>Total Use</b>	<b>943</b>	<b>1,328</b>
<b>Projected Carryout (Oct. 1)</b>	103	129

Source: Industry Projections

## TOTAL U.S. RICE EXPORTS WORLDWIDE BY TYPE

<b>Type</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>7-year average</b>
Paddy Rice	1,759,691	1,568,076	1,353,367	1,603,368	1,373,578	1,499,401	962,602	1,445,726
LG - Milled, NES	784,892	888,957	774,274	820,747	638,873	723,972	657,032	755,535
MG - Milled, NES	782,112	724,009	549,746	665,649	651,730	633,818	405,370	630,348
LG - PB	165,919	218,722	190,585	204,113	182,048	176,723	140,716	182,689
MG - Brown	127,465	130,461	96,427	163,457	171,163	97,559	93,901	125,776
LG - Brown	59,625	44,572	42,284	32,565	69,748	60,677	64,681	53,450
SG - Milled, NES	78,876	66,069	79,254	44,641	85,812	76,829	59,673	70,165
Brokens	73,106	139,803	59,675	62,298	58,802	52,567	40,794	69,578
Mixed - Milled, NES	7,297	19,808	9,677	10,261	15,555	15,526	15,765	13,413
PB - NES	21,131	11,133	16,223	10,277	6,953	6,455	8,239	11,487
SG - Brown	4,436	2,620	3,653	8,249	8,219	5,267	7,519	5,709
Mixed - Brown	11,481	10,260	4,192	4,948	15,664	12,726	7,436	9,530
Basmati - Brown	2,229	1,056	768	356	1,716	4,327	3,345	1,971
	3,878,257	3,825,543	3,180,124	3,630,928	3,279,860	3,365,845	2,467,072	3,375,376

NES: not elsewhere specified

Source: Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics

Note: Data represent metric tons exported.

## MAJOR DESTINATIONS FOR U.S. MEDIUM GRAIN RICE

<b>Country</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>7-year average</b>
Japan	328,131	272,446	261,891	320,079	292,204	297,169	237,590	287,073
South Korea	158,576	152,274	111,306	149,189	190,762	156,486	98,197	145,256
Taiwan	32,678	35,286	42,472	61,882	45,443	49,961	52,547	45,753
Canada	42,685	45,250	46,771	47,856	45,820	47,038	52,299	46,817
Mexico	16,070	17,651	17,696	13,397	14,493	14,139	14,451	15,414
Jordan	99,771	138,536	77,979	87,695	82,720	65,788	7,716	80,029
Netherlands	3,520	4,166	4,853	3,829	3,444	8,643	7,584	5,149
Saudi Arabia	47,278	39,701	9,753	32,143	43,313	15,471	3,072	27,247
Hong Kong	3,834	17,675	5,907	7,831	7,320	4,802	2,396	7,109
Australia	6,844	6,992	6,072	6,247	6,066	5,230	2,254	5,672
Total (all countries)	909,577	854,469	646,173	829,105	822,894	731,377	499,271	756,124

Source: Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics

Note: Data represent metric tons exported. Includes paddy, brown, and milled rice.



## MAJOR DESTINATIONS FOR U.S. LONG GRAIN RICE

<b>Country</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>7-year average</b>
Mexico	803,404	894,740	725,669	826,560	582,316	737,102	396,234	709,432
Haiti	418,653	524,196	410,753	448,320	456,694	402,430	383,475	434,932
Colombia	112,806	113,826	141,399	146,472	185,146	10,718	162,420	124,684
Canada	120,261	117,425	130,124	152,742	155,805	150,435	157,190	140,569
Honduras	250,346	148,104	196,139	151,182	124,166	162,404	129,734	166,011
Nicaragua	1,035	6,695	10,675	131,906	92,386	110,650	116,804	67,164
Guatemala	130,077	113,005	121,034	114,878	83,662	119,229	116,150	114,005
Iraq	92,941	33,472	156,906	154,048	-	87,149	87,999	87,502
Saudi Arabia	75,207	80,102	84,419	87,254	72,968	81,491	71,469	78,987
Panama	44,980	48,644	23,205	50,770	23,915	31,477	64,787	41,111
<b>Total (all countries)</b>	<b>2,812,263</b>	<b>2,762,583</b>	<b>2,391,370</b>	<b>2,686,635</b>	<b>2,304,134</b>	<b>2,499,806</b>	<b>1,859,816</b>	<b>2,473,801</b>

Source: Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics

Note: Data represent metric tons exported. Includes paddy, brown, and milled rice.

## MAJOR DESTINATIONS FOR U.S. SHORT GRAIN RICE

<b>Country</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>7-year average</b>
Canada	5,644	6,522	5,694	5,780	4,856	5,966	8,260	6,103
Mexico	220	434	560	5,682	5,081	3,440	5,121	2,934
Cambodia*	844	2,355	3,292	0	1,977	1,072	2,907	1,778
Japan	7,438	10,126	6,591	5,174	6,679	6,899	2,459	6,481
Australia	2,019	2,826	2,517	2,121	3,312	3,491	1,589	2,553
Netherlands	1,772	389	471	480	453	593	1,364	789
Chile*	2,217	2,602	2,679	2,656	1,544	1,272	1,037	2,001
Guatemala	339	15	243	0	59	0	881	220
UAE	374	366	363	423	564	297	774	452
Colombia*	4,079	3,752	4,571	4,764	1,600	517	670	2,851
<b>Total (all countries)</b>	<b>83,312</b>	<b>68,689</b>	<b>82,907</b>	<b>52,890</b>	<b>94,030</b>	<b>82,096</b>	<b>67,192</b>	<b>75,873</b>

Source: Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics

Note: Data represent metric tons exported. Includes paddy, brown, and milled rice.

\*Exports do occur but likely inflated due to misclassification

## TOTAL U.S. RICE IMPORTS WORLDWIDE BY TYPE

<b>Type</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>7-year average</b>
LG - Milled	507,331	540,385	565,975	623,949	758,127	618,155	856,097	638,574
MG - Milled	73,739	79,472	147,285	157,173	187,652	171,059	208,946	146,475
Brokens	36,413	9,776	43,351	32,047	45,626	39,800	75,724	40,391
SG - Milled	23,606	24,571	24,043	26,119	35,550	26,977	34,056	27,846
Organic	19,870	17,505	20,769	20,453	32,966	22,526	25,589	22,811
Mixed - Milled	21,039	26,348	22,765	31,356	26,702	20,939	26,563	25,101
Basmati - Brown	31,101	27,504	26,162	26,666	34,683	18,779	21,308	26,600
Semi or Wholly Milled	16,064	15,897	18,721	21,745	36,196	13,873	17,050	19,935
LG - Brown	11,514	11,008	12,652	11,317	13,399	11,863	10,784	11,791
Mixed - Milled, NES	7,975	9,712	8,844	10,338	13,310	9,415	9,439	9,862
MG - Brown	2,600	1,841	2,491	677	1,370	2,482	7,145	2,658
SG - Brown	693	1,003	777	510	1,076	700	1,395	879
Mixed - Brown	469	1,237	1,041	401	526	336	232	606
<b>Total (all countries)</b>	<b>752,414</b>	<b>766,258</b>	<b>894,873</b>	<b>962,749</b>	<b>1,187,182</b>	<b>956,902</b>	<b>1,294,325</b>	<b>973,529</b>

Source: Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics

Note: Data represent metric tons imported. Includes brown, milled, and broken rice.