

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

USA Rice Presentation

Sacramento, California

May 23, 2019

B

United States Rice Production

	<u>2018 Production</u>	<u>2019 Production Forecast</u>	<u>Percent Change</u>
U.S. Area (1,000 Hectares)	1,194	1,161	-2.7%
U.S. Yield (MT Brown/Hectare)	6.47	6.48	0.0%
U.S. Production (1,000 MT, Brown Basis)	7,729	7,522	-2.7%

Sources:

USDA WASDE Report, May 10, 2019.

USDA Prospective Plantings, March 29, 2019.

**Rice Area Planted (1,000 Hectares) and Production
(1,000 MT, brown basis) by Type**

Long Grain

	2018 estimate		2019 projection	
	Area	Production	Area	Production*
Arkansas	506	3,240	486	3,013
California	4	23	4	21
Louisiana	160	968	150	915
Mississippi	57	352	61	374
Missouri	87	564	89	489
Texas	76	505	81	453
TOTAL	890	5,652	870	5,266

Medium Grain

	2018 estimate		2019 projection	
	Area	Production	Area	Production*
Arkansas	77	457	81	378
California	184	1,376	174	1,354
Louisiana	18	104	12	73
Missouri	4	25	4	20
Texas	3	14	2	10
TOTAL	286	1,977	273	1,836

Short Grain

	2018 estimate		2019 projection	
	Area	Production	Area	Production*
Arkansas	0.40	2	0.40	2
California	16	98	18	96
TOTAL	17	101	18	99

USDA Prospective Plantings, March 29, 2019.
 USDA Crop Production Summary January 2019.
 * calculated from average yield, 2016-18.

**U.S. Rice Supply-Demand –
Brown Rice Equivalent (1,000 MT)**

	<u>2017/18</u>	<u>2018/19</u>	<u>Percent change</u>
Beginning Stocks (Aug. 1)	1,014	1,848	82.3%
Production	7,729	7,522	-2.7%
Imports	965	965	0.0%
Total Supply	9,708	10,335	6.5%
Domestic	4,654	4,826	3.7%
Exports	3,206	3,482	8.6%
Rough	1,138	1,310	15.2%
Milled	2,068	2,172	5.0%
Total Use	7,860	8,308	5.7%
Ending Stocks	1,848	2,027	9.7%
Stocks to Use Ratio	23.5%	24.4%	3.8%
Average Farm Price (Paddy basis \$/MT)	\$265	\$247	-6.7%

Source: USDA WASDE Report, May 10, 2019.

California Production History

	2016	2017	2018	2019*
California Area (Hectares)	217	176	202	206
California Yield (1,000 MT/hectare)	7.53	7.16	7.42	7.37
California Production (MT, Brown Basis)	1,634	1,260	1,501	1,521

*Industry projections

**2018 and 2019 Marketing Year Projected
California Supply and Demand**
(Thousand MT) Brown Basis

	2018	2019
	Marketing Year	Marketing Year
Beginning Stocks (Oct. 1)	70	164
Production	1,501	1,521
Total Supply	1,571	1,685
Domestic Market Use	603	603
Japan	348	379
Taiwan	9	16
Korea	191	191
Middle East/Turkey	184	231
Oceania/EU/Other	41	52
Seed	31	31
Total Use	1,407	1,503
Projected Carryout (Oct. 1)	164	182

TOTAL U.S. RICE EXPORTS WORLDWIDE BY TYPE

Type	2012	2013	2014	2015	2016	2017	2018	7-year average
Paddy Rice	1,532,985	1,510,055	1,363,192	1,660,339	1,776,791	1,568,076	1,328,781	1,534,317
LG - Milled, NES	851,761	876,042	836,721	953,888	784,892	888,968	765,952	851,175
MG - Milled, NES	734,686	643,934	643,797	672,937	782,098	720,904	545,763	677,731
LG - PB	258,443	281,056	208,847	217,415	165,919	218,727	193,327	220,533
MG - Brown	127,467	195,695	86,565	129,092	127,465	130,461	101,582	128,332
SG - Milled, NES	40,158	82,388	39,517	81,760	78,876	66,169	79,559	66,918
Brokens	45,204	66,813	51,729	58,979	73,106	142,901	66,825	72,222
LG - Brown	117,378	49,979	68,742	50,450	59,625	44,572	40,559	61,615
PB - NES	39,075	16,816	15,292	16,834	21,131	11,133	16,465	19,535
Mixed - Milled, NES	12,871	16,806	12,927	19,959	7,297	19,808	9,575	14,178
Mixed - Brown	10,950	8,761	13,150	14,488	11,481	10,260	7,211	10,900
SG - Brown	2,251	3,333	4,593	2,443	4,436	2,620	3,591	3,324
Basmati - Brown	1,592	1,735	2,176	1,903	2,229	1,056	778	1,638
	3,774,821	3,753,411	3,347,248	3,880,487	3,895,344	3,825,653	3,159,969	3,662,419

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

Country	2012	2013	2014	2015	2016	2017	2018	7-year average
Japan	321,268	265,256	276,505	330,413	328,131	272,426	261,559	293,651
South Korea	69,344	156,255	33,958	154,395	158,576	152,274	114,398	119,886
Jordan	97,875	84,096	84,015	87,100	99,757	138,213	76,253	95,330
Libya	0	100,354	20,254	73,467	79,619	59,195	72,875	57,966
Canada	53,517	59,146	57,252	40,317	42,685	45,248	46,775	49,277
Taiwan	73,466	64,708	48,779	40,500	32,678	35,286	42,995	48,345
Mexico	13,960	13,352	12,600	11,037	16,070	17,651	17,696	14,623
Saudi Arabia	23,221	25,951	17,761	13,648	47,278	38,701	8,673	25,033
Israel	20,932	19,666	11,560	10,169	17,648	13,985	7,733	14,528
Germany	4,972	5,412	6,252	5,578	6,824	8,186	6,872	6,300
Total (all destinations)	862,153	939,982	750,616	875,496	989,182	910,560	720,220	864,030

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

Country	2012	2013	2014	2015	2016	2017	2018	7-year average
Tanzania	-	1,073	-	-	-	-	16,633	2,529
Benin	-	1,500	1,999	7,632	13,208	12,592	10,985	6,845
Japan	12,632	20,835	9,786	3,795	7,438	10,226	6,890	10,229
Canada	4,549	5,896	5,676	5,379	5,644	6,522	5,633	5,614
India	71	6	20	166	399	264	4,797	817
Colombia	4,892	2,171	147	1,119	4,079	3,752	4,571	2,962
Cote d'Ivoire	-	5,312	-	-	3,761	4,171	3,757	2,429
Thailand	55	-	1,649	1,881	1,095	3,901	3,428	1,716
Cambodia	3,004	595	3,940	3,273	844	2,355	3,294	2,472
Chile	1,566	2,304	710	439	2,217	2,602	2,679	1,788
Total (all destinations)	42,409	85,721	44,109	84,203	83,311	68,789	83,150	70,242

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

Country	2012	2013	2014	2015	2016	2017	2018	7-year average
Mexico	826,737	832,001	713,659	791,356	803,404	894,740	709,811	795,958
Haiti	353,470	320,702	361,554	403,320	418,653	524,196	410,753	398,950
Honduras	141,259	114,504	160,525	197,783	250,346	148,104	180,284	170,401
Iraq	0	39,957	140,562	93,915	92,941	33,472	156,906	79,679
Colombia	91,961	102,880	92,915	259,791	112,806	113,826	144,422	131,229
Canada	134,776	135,343	140,949	128,074	120,261	117,440	133,908	130,107
Guatemala	90,336	67,031	90,622	111,519	130,077	113,005	114,093	102,383
Saudi Arabia	91,652	110,335	82,755	102,244	75,207	80,102	85,930	89,746
El Salvador	83,589	70,193	77,448	81,046	78,359	66,215	78,618	76,495
Costa Rica	94,738	63,978	69,669	76,725	120,974	71,577	73,096	81,537
Grand Total	2,825,056	2,761,249	2,521,048	2,935,276	2,829,363	2,762,599	2,362,648	2,713,891

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

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

TOTAL U.S. RICE IMPORTS WORLDWIDE BY TYPE

Type	2012	2013	2014	2015	2016	2017	2018	7-year average
LG - Milled	402,957	430,344	446,822	496,421	507,331	540,385	566,292	484,365
MG - Milled	55,132	53,224	72,180	72,482	73,739	79,478	126,324	76,080
Brokens	46,862	45,279	98,384	48,458	36,413	9,776	43,351	46,932
Basmati - Brown	42,048	40,630	39,499	36,367	31,101	27,504	26,201	34,764
SG - Milled	16,019	17,694	18,860	21,572	23,606	24,576	24,056	20,912
Mixed - Milled	4,463	6,246	10,684	11,173	21,039	26,349	22,763	14,674
Organic	20,127	22,856	18,296	20,267	19,870	17,506	20,846	19,967
Rice, Semi or Wholly Milled	17,716	24,081	13,151	12,027	16,064	15,897	18,759	16,814
LG - Brown	7,149	7,621	10,756	12,274	11,514	11,008	12,654	10,425
Mixed - Milled, NES	9,503	6,688	7,885	8,496	7,975	9,712	8,836	8,442
MG - Brown	1,826	2,099	2,088	2,278	2,600	1,841	2,491	2,175
Mixed - Brown	1,480	2,254	2,147	1,148	469	1,237	1,041	1,396
SG - Brown	236	165	350	430	693	1,003	781	522
Total (all destinations)	625,649	659,273	741,132	743,422	752,512	766,306	874,423	737,531

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

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