

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

U.S. Rice Trade Situation

September 28, 2021

United States Rice Production

	<u>2020 Production</u>	<u>2021 Production</u> Forecast	<u>Percent Change</u>
U.S. Area (1,000 Hectares)	1,210	1,012	-16.4%
U.S. Yield (MT Brown/Hectare)	6.48	6.49	0.1%
U.S. Production (1,000 MT, Brown Basis)	7,846	6,567	-16.3%

Source: USDA WASDE Report, September 10, 2021.

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

	<u>2020/21</u>	<u>2021/22</u>	<u>Percent change</u>
Beginning Stocks (Aug. 1)	989	1,506	52.3%
Production	7,846	6,567	-16.3%
Imports	1,176	1,310	11.4%
Total Supply	10,008	9,384	-6.2%
Domestic	5,264	5,068	-3.7%
Exports	3,237	3,137	-3.1%
Rough	1,193	1,138	-4.6%
Milled	2,044	1,999	-2.2%
Total Use	8,501	8,205	-3.5%
Ending Stocks	1,506	1,179	-21.7%
Stocks to Use Ratio	17.7%	14.4%	-18.9%
Average Farm Price (Paddy basis \$/MT)	\$302	\$326	8.0%

Source: USDA WASDE Report, September 10, 2021.

Southern MG Production History

	2018	2019	2020	2021*
Southern Area (1,000 Hectares)	97	103	74	68
Southern Yield (MT/Hectare)	6.19	5.95	5.95	6.03
Southern Production (1,000 MT, Brown Basis)	601	614	438	410

Source: USDA NASS Quick Stats

*calculated using average yield (2018-20)

California Production History

	2018	2019	2020	2021*
California Area (1,000 Hectares)	202	201	209	162
California Yield (MT/Hectare)	7.40	7.20	7.26	7.29
California Production (1,000 MT, Brown Basis)	1,497	1,448	1,516	1,180

*Industry projections

**2020 and 2021 Marketing Year Projected
California Supply and Demand**
(1,000 MT) Brown Basis

	2020	2021
	Marketing Year	Marketing Year
Beginning Stocks (Oct. 1)	31	149
Production	1,516	1,180
Total Supply	1,546	1,330
Domestic Market Use	621	603
Japan	361	379
Taiwan	3	3
Korea	137	160
Middle East/Turkey	197	86
Oceania/EU/Other	52	52
Seed	28	31
Total Use	1,397	1,314
Projected Carryout (Oct. 1)	149	15

Source: Industry Projections

TOTAL U.S. RICE EXPORTS WORLDWIDE BY TYPE

Type	2014	2015	2016	2017	2018	2019	2020	7-year average
Paddy Rice	1,363,192	1,660,339	1,759,691	1,568,076	1,353,367	1,603,368	1,373,578	1,525,944
MG - Milled, NES	643,797	672,937	782,112	724,009	549,746	665,549	652,750	670,129
LG - Milled, NES	836,721	953,888	784,892	888,957	774,274	820,747	638,923	814,057
LG - PB	208,847	217,415	165,919	218,722	190,585	204,113	182,185	198,255
MG - Brown	86,565	129,092	127,465	130,461	96,427	163,457	171,163	129,233
SG - Milled, NES	39,517	81,760	78,876	66,069	79,254	44,641	85,815	67,990
LG - Brown	68,742	50,450	59,625	44,572	42,284	32,565	69,687	52,561
Brokens	51,729	58,979	73,106	139,803	59,675	62,298	58,794	72,055
Mixed - Brown	13,150	14,488	11,481	10,260	4,192	4,948	15,664	10,598
Mixed - Milled, NES	12,927	19,959	7,297	19,808	9,677	10,261	15,555	13,640
SG - Brown	4,593	2,443	4,436	2,620	3,653	8,249	8,219	4,887
PB - NES	15,292	16,834	21,131	11,133	16,223	10,277	6,953	13,978
Basmati - Brown	2,176	1,903	2,229	1,056	768	356	1,716	1,457
Total (all countries)	3,347,248	3,880,487	3,878,257	3,825,543	3,180,124	3,630,828	3,281,001	3,574,784

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	2014	2015	2016	2017	2018	2019	2020	7-year average
Japan	276,505	330,413	328,131	272,446	261,891	319,979	292,204	297,367
South Korea	33,958	154,395	158,576	152,274	111,306	149,189	190,762	135,780
Jordan	84,015	87,100	99,771	138,536	77,979	87,695	83,740	94,119
Canada	57,252	40,317	42,685	45,250	46,771	47,856	45,820	46,564
Taiwan	48,779	40,500	32,678	35,286	42,472	61,882	45,443	43,863
Saudi Arabia	17,761	13,648	47,278	39,701	9,753	32,143	43,313	29,085
Israel	11,560	10,169	17,648	14,425	10,053	19,559	35,309	16,960
Mexico	12,600	11,037	16,070	17,651	17,696	13,397	14,493	14,706
UAE	3,061	2,992	6,847	5,036	1,051	5,391	7,956	4,619
Hong Kong	3,656	576	3,834	17,675	5,907	7,831	7,320	6,685
Total (all countries)	730,361	802,029	909,577	854,469	646,173	829,005	823,914	799,361

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	2014	2015	2016	2017	2018	2019	2020	7-year average
Japan	9,786	3,795	7,438	10,126	6,591	5,174	6,679	7,084
Canada	5,676	5,379	5,644	6,522	5,694	5,780	4,856	5,650
Australia	727	1,820	2,019	2,826	2,517	2,121	3,312	2,192
Cambodia**	3,940	3,273	844	2,355	3,292	0	1,977	2,240
Colombia**	147	1,119	4,079	3,752	4,571	4,764	1,600	2,862
Chile**	710	439	2,217	2,602	2,679	2,656	1,544	1,835
Germany	389	351	1,502	1,157	868	887	904	865
UAE	758	843	374	366	363	423	564	527
Mexico*	255	256	220	434	560	568	508	400
Taiwan	2,199	3,430	4,269	9,275	1,500	300	500	3,067
Total (all countries)	44,109	84,203	83,312	68,689	82,907	52,890	94,033	72,877

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

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

*Adjusted due to misclassification

**Exports do occur but likely inflated due to misclassification

MAJOR DESTINATIONS FOR U.S. LONG GRAIN RICE

Country	2014	2015	2016	2017	2018	2019	2020	7-year average
Mexico	713,659	791,356	803,404	894,740	725,669	826,560	582,316	762,529
Haiti	361,554	403,320	418,653	524,196	410,753	448,320	456,694	431,927
Colombia	92,915	259,791	112,806	113,826	141,399	146,472	185,146	150,336
Canada	140,949	128,074	120,261	117,425	130,124	152,742	155,734	135,044
Honduras	160,525	197,783	250,346	148,104	196,139	151,182	124,166	175,463
Brazil	522	170	214	36	577	73	119,700	17,327
Nicaragua	1,793	731	1,035	6,695	10,675	131,906	92,386	35,031
Venezuela	229,747	208,569	291,723	238,656	41,748	53,120	91,622	165,026
Guatemala	90,622	111,519	130,077	113,005	121,034	114,878	83,662	109,257
El Salvador	77,448	81,046	78,359	66,215	78,618	78,195	75,077	76,423
Total (all countries)	2,521,048	2,935,276	2,812,263	2,762,583	2,391,370	2,686,635	2,304,260	2,630,491

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	2014	2015	2016	2017	2018	2019	2020	7-year average
LG - Milled	446,822	496,421	507,331	540,385	565,975	623,797	757,815	562,649
MG - Milled	72,180	72,482	73,739	79,472	147,285	157,182	187,669	112,858
Brokens	98,384	48,458	36,413	9,776	43,351	32,047	45,626	44,865
Rice, Semi or Wholly Milled	13,151	12,027	16,064	15,897	18,721	21,565	35,988	19,059
SG - Milled	18,860	21,572	23,606	24,571	24,043	26,124	35,492	24,895
Basmati - Brown	39,499	36,367	31,101	27,504	26,162	26,994	35,188	31,831
Organic	18,296	20,267	19,870	17,505	20,769	20,453	32,985	21,449
Mixed - Milled	10,684	11,173	21,039	26,348	22,765	31,356	26,702	21,438
Mixed - Milled, NES	7,885	8,496	7,975	9,712	8,844	10,322	13,369	9,515
LG - Brown	10,756	12,274	11,514	11,008	12,652	11,317	13,399	11,846
MG - Brown	2,088	2,278	2,600	1,841	2,491	672	1,370	1,906
SG - Brown	350	430	693	1,003	777	510	1,076	691
Mixed - Brown	2,147	1,148	469	1,237	1,041	401	526	995
Total (all countries)	741,101	743,391	752,414	766,258	894,873	962,740	1,187,204	863,997

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

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

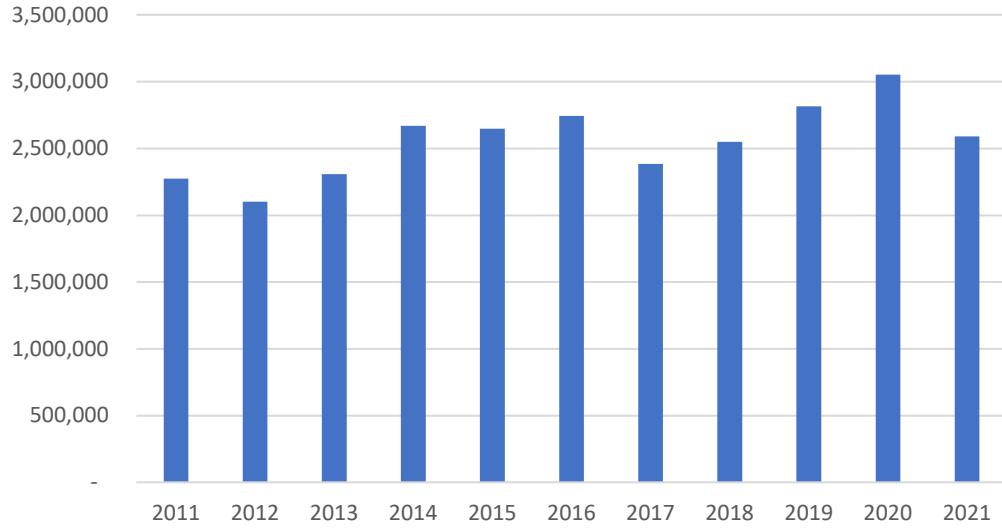
U.S. Rice Crop Insurance

-
- Why do rice farmers need crop insurance?
 - What are the types of crop insurance, insurance products?
 - How Does The Farmer Get Insurance?



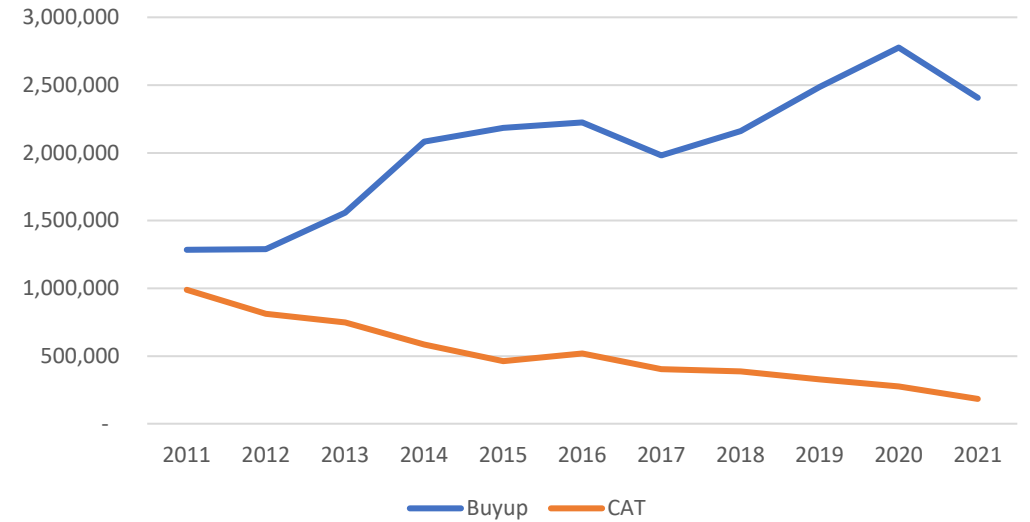
1

Insured Rice Acres



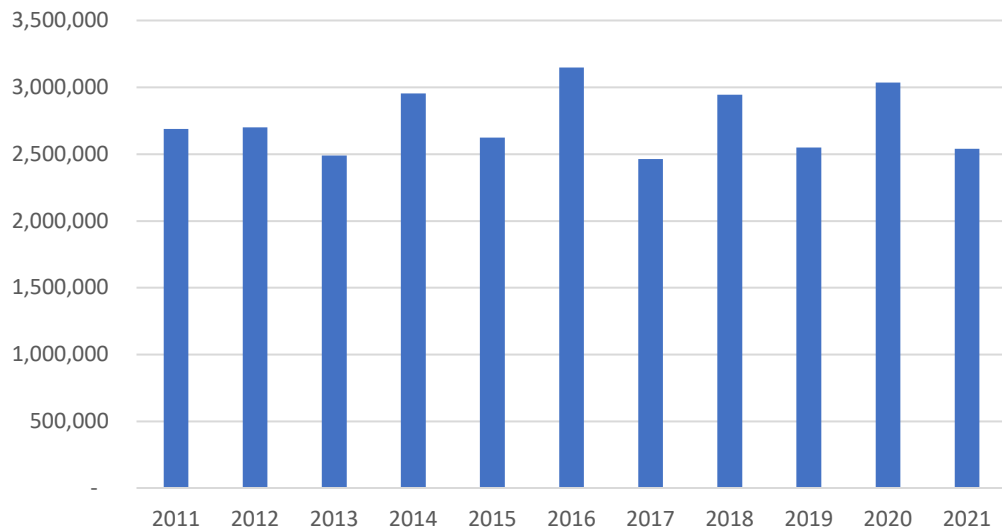
2

Buy-up V. CAT



3

Rice Planted Acres (NASS)



4

2020 Insurance Coverage Levels

