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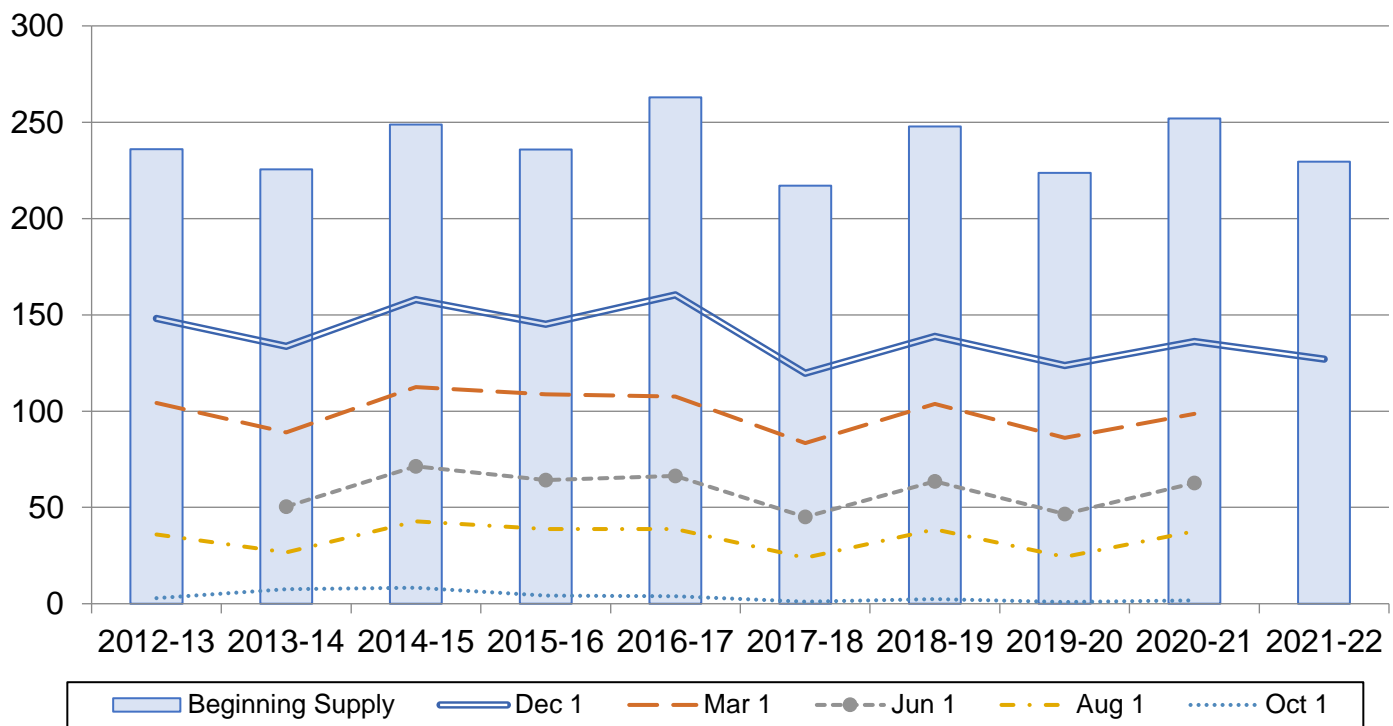
Rough Rice Stocks Down 7 Percent from December 2020

Rough rice stocks in all positions on December 1, 2021, totaled 127 million hundredweight (cwt), down 7 percent from the total on December 1, 2020. Stocks held on farms totaled 38.5 million cwt, and off-farm stocks totaled 88.5 million cwt. Long grain varieties accounted for 69 percent of the total rough rice, medium grain accounted for 29 percent, and short grain varieties accounted for 2 percent.

Milled rice stocks in all positions totaled 5.47 million cwt, up 17 percent from a year ago. Milled rice stocks were comprised of 3.63 million cwt of whole kernel rice and 1.84 million cwt of second heads, screenings, and brewers rice.

Rough Rice Stocks – United States

Million cwt



Rice Stocks by Position and Month – United States: 2020 and 2021 (Domestic Units)

Date	2020			2021		
	On farms	Off farms ¹	Total all positions	On farms	Off farms ¹	Total all positions
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Rough rice						
March 1	14,370	71,775	86,145	20,620	78,048	98,668
June 1	6,085	40,453	46,538	8,120	54,533	62,653
August 1	2,828	21,567	24,395	4,874	32,771	37,645
October 1 ²	30	873	903	30	1,685	1,715
December 1	41,370	94,704	136,074	38,535	88,496	127,031
Milled rice						
March 1	(X)	5,239	5,239	(X)	5,734	5,734
June 1	(X)	4,307	4,307	(X)	5,209	5,209
August 1	(X)	2,987	2,987	(X)	4,222	4,222
October 1 ²	(X)	719	719	(X)	1,535	1,535
December 1	(X)	4,678	4,678	(X)	5,473	5,473

(X) Not applicable.

¹ Includes stocks at mills, elevators, warehouses, ports, and in transit.

² California only.

Rice Stocks by Position and Month – United States: 2020 and 2021 (Metric Units)

[Data may not add to totals due to rounding]

Date	2020			2021		
	On farms	Off farms ¹	Total all positions	On farms	Off farms ¹	Total all positions
	(metric tons)	(metric tons)	(metric tons)	(metric tons)	(metric tons)	(metric tons)
Rough rice						
March 1	651,810	3,255,660	3,907,470	935,310	3,540,200	4,475,510
June 1	276,010	1,834,920	2,110,930	368,320	2,473,580	2,841,890
August 1	128,280	978,260	1,106,540	221,080	1,486,470	1,707,550
October 1 ²	1,360	39,600	40,960	1,360	76,430	77,790
December 1	1,876,510	4,295,700	6,172,210	1,747,920	4,014,110	5,762,030
Milled rice						
March 1	(X)	237,640	237,640	(X)	260,090	260,090
June 1	(X)	195,360	195,360	(X)	236,280	236,280
August 1	(X)	135,490	135,490	(X)	191,510	191,510
October 1 ²	(X)	32,610	32,610	(X)	69,630	69,630
December 1	(X)	212,190	212,190	(X)	248,250	248,250

(X) Not applicable.

¹ Includes stocks at mills, elevators, warehouses, ports, and in transit.

² California only.

Rice Stocks by Position – States and United States: December 1, 2020 and 2021

State	2020			2021		
	On farms	Off farms ¹	Total all positions	On farms	Off farms ¹	Total all positions
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Rough rice						
Arkansas	23,100	42,990	66,090	20,400	42,000	62,400
California	3,530	34,073	37,603	3,025	29,322	32,347
Louisiana	6,500	7,857	14,357	6,800	7,238	14,038
Mississippi	3,200	1,593	4,793	1,900	1,446	3,346
Missouri	(D)	(D)	6,779	(D)	(D)	8,143
Texas	(D)	(D)	6,452	(D)	(D)	6,757
Unallocated ²	5,040	8,191	-	6,410	8,490	-
United States	41,370	94,704	136,074	38,535	88,496	127,031
Milled rice						
Arkansas	(X)	1,489	1,489	(X)	1,987	1,987
California	(X)	1,838	1,838	(X)	1,643	1,643
Louisiana	(X)	(D)	(D)	(X)	(D)	(D)
Mississippi	(X)	(D)	(D)	(X)	(D)	(D)
Missouri	(X)	(D)	(D)	(X)	(D)	(D)
Texas	(X)	612	612	(X)	1,324	1,324
Unallocated ²	(X)	739	739	(X)	519	519
United States	(X)	4,678	4,678	(X)	5,473	5,473

- Represents zero.

(D) Withheld to avoid disclosing data for individual operations.

(X) Not applicable.

¹ Includes stocks at mills, elevators, warehouses, ports, and in transit.

² Unallocated includes State data withheld to avoid disclosure of individual operations.

**Rough Rice Stocks by Length of Grain in All Positions – States and United States:
December 1, 2020 and 2021**

State	Long		Medium		Short		Total	
	2020	2021	2020	2021	2020	2021	2020	2021
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California	(D)	(D)	33,937	29,002	(D)	(D)	37,603	32,347
Other States ¹	(D)	(D)	6,612	8,135	(D)	(D)	98,471	94,684
United States	92,616	87,238	40,549	37,137	2,909	2,656	136,074	127,031

(D) Withheld to avoid disclosing data for individual operations.

¹ Other States include Arkansas, Louisiana, Mississippi, Missouri, and Texas.

**Milled Rice Stocks by Length of Grain in All Positions – States and United States:
December 1, 2020 and 2021**

State	Whole kernels (head rice)							
	Long		Medium		Short		Total	
	2020	2021	2020	2021	2020	2021	2020	2021
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California	(D)	(D)	1,198	(D)	(D)	(D)	1,239	875
Other States ¹	(D)	(D)	77	(D)	(D)	(D)	2,345	2,757
United States	2,271	2,629	1,275	953	38	50	3,584	3,632

State	Broken kernels							
	Second heads		Screenings ²		Brewers		Total	
	2020	2021	2020	2021	2020	2021	2020	2021
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California	(D)	(D)	-	-	(D)	(D)	599	768
Other States ¹	(D)	(D)	161	253	(D)	(D)	495	1,073
United States	730	1,228	161	253	203	360	1,094	1,841

- Represents zero.

(D) Withheld to avoid disclosing data for individual operations.

¹ Other States include Arkansas, Louisiana, Mississippi, Missouri, and Texas.

² Screenings included with second heads in California.

Rough Rice Stocks by Length of Grain in All Positions – California: October 1, 2020 and 2021

State	Long		Medium		Short		Total	
	2020	2021	2020	2021	2020	2021	2020	2021
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California	(D)	(D)	629	950	(D)	(D)	903	1,715

(D) Withheld to avoid disclosing data for individual operations.

Milled Rice Stocks by Length of Grain in All Positions – California: October 1, 2020 and 2021

State	Whole kernels (head rice)							
	Long		Medium		Short		Total	
	2020	2021	2020	2021	2020	2021	2020	2021
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California	(D)	(D)	437	209	(D)	(D)	473	263
State	Broken kernels							
	Second heads		Screenings ¹		Brewers		Total	
	2020	2021	2020	2021	2020	2021	2020	2021
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California	205	1,058	-	-	41	214	246	1,272

- Represents zero.

(D) Withheld to avoid disclosing data for individual operations.

¹ Screenings included with second heads.

Rice Stocks by Position – States and United States: August 1, 2021

State	August 1, 2021		
	On farms	Off farms ¹	Total all positions
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Rough rice			
Arkansas	3,900	18,627	22,527
California	294	6,920	7,214
Louisiana	(D)	(D)	2,917
Mississippi	(D)	(D)	966
Missouri	(D)	(D)	(D)
Texas	(D)	(D)	(D)
Unallocated ²	680	7,224	4,021
United States	4,874	32,771	37,645
Milled rice			
Arkansas	(X)	1,409	1,409
California	(X)	1,690	1,690
Louisiana	(X)	(D)	(D)
Mississippi	(X)	(D)	(D)
Missouri	(X)	(D)	(D)
Texas	(X)	(D)	(D)
Unallocated ²	(X)	1,123	1,123
United States	(X)	4,222	4,222

(D) Withheld to avoid disclosing data for individual operations.

(X) Not applicable.

¹ Includes stocks at mills, elevators, warehouses, ports, and in transit.

² Unallocated includes State data withheld to avoid disclosure of individual operations.

Rice Stocks by Position – States and United States: June 1, 2021 and March 1, 2021

State	June 1, 2021			March 1, 2021		
	On farms	Off farms ¹	Total all positions	On farms	Off farms ¹	Total all positions
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Rough rice						
Arkansas	5,400	31,266	36,666	12,000	39,472	51,472
California	790	13,414	14,204	1,825	24,491	26,316
Louisiana	300	3,855	4,155	1,600	6,708	8,308
Mississippi	390	1,004	1,394	1,800	1,370	3,170
Missouri	(D)	(D)	3,091	(D)	(D)	5,484
Texas	(D)	(D)	3,143	(D)	(D)	3,918
Unallocated ²	1,240	4,994	-	3,395	6,007	-
United States	8,120	54,533	62,653	20,620	78,048	98,668
Milled rice						
Arkansas	(X)	1,721	1,721	(X)	1,455	1,455
California	(X)	1,900	1,900	(X)	2,599	2,599
Louisiana	(X)	(D)	(D)	(X)	(D)	(D)
Mississippi	(X)	(D)	(D)	(X)	(D)	(D)
Missouri	(X)	(D)	(D)	(X)	(D)	(D)
Texas	(X)	875	875	(X)	365	365
Unallocated ²	(X)	713	713	(X)	1,315	1,315
United States	(X)	5,209	5,209	(X)	5,734	5,734

- Represents zero.

(D) Withheld to avoid disclosing data for individual operations.

(X) Not applicable.

¹ Includes stocks at mills, elevators, warehouses, ports, and in transit.

² Unallocated includes State data withheld to avoid disclosure of individual operations.

Rough Rice Stocks in All Positions by Length of Grain and Month – States and United States: 2021

Date and State	Long (1,000 cwt)	Medium (1,000 cwt)	Short (1,000 cwt)	Total (1,000 cwt)
August 1				
California	(D)	6,078	(D)	7,214
Other States ¹	(D)	3,857	(D)	30,431
United States	27,081	9,935	629	37,645
June 1				
California	(D)	12,588	(D)	14,204
Other States ¹	(D)	4,666	(D)	48,449
United States	44,340	17,254	1,059	62,653
March 1				
California	(D)	23,832	(D)	26,316
Other States ¹	(D)	5,491	(D)	72,352
United States	67,530	29,323	1,815	98,668

(D) Withheld to avoid disclosing data for individual operations.

¹ Other States include Arkansas, Louisiana, Mississippi, Missouri, and Texas.

Milled Rice Stocks by Length of Grain in All Positions – States and United States: August 1, 2021

State	Whole kernels (head rice)			
	Long (1,000 cwt)	Medium (1,000 cwt)	Short (1,000 cwt)	Total (1,000 cwt)
California	(D)	(D)	38	(D)
Other States ¹	(D)	(D)	-	(D)
United States	1,854	584	38	2,476
State	Broken kernels			
	Second heads (1,000 cwt)	Screenings ² (1,000 cwt)	Brewers (1,000 cwt)	Total (1,000 cwt)
California	(D)	-	(D)	(D)
Other States ¹	(D)	127	(D)	(D)
United States	1,083	127	536	1,746

- Represents zero.

(D) Withheld to avoid disclosing data for individual operations.

¹ Other States include Arkansas, Louisiana, Mississippi, Missouri, and Texas.

² Screenings included with second heads in California.

Milled Rice Stocks by Length of Grain in All Positions – States and United States: June 1, 2021

State	Whole kernels (head rice)			
	Long (1,000 cwt)	Medium (1,000 cwt)	Short (1,000 cwt)	Total (1,000 cwt)
California	(D)	989	(D)	1,033
Other States ¹	(D)	101	(D)	2,846
United States	2,744	1,090	45	3,879

State	Broken kernels			
	Second heads (1,000 cwt)	Screenings ² (1,000 cwt)	Brewers (1,000 cwt)	Total (1,000 cwt)
California	(D)	-	(D)	867
Other States ¹	(D)	127	(D)	463
United States	930	127	273	1,330

- Represents zero.

(D) Withheld to avoid disclosing data for individual operations.

¹ Other States include Arkansas, Louisiana, Mississippi, Missouri, and Texas.

² Screenings included with second heads in California.

Milled Rice Stocks by Length of Grain in All Positions – States and United States: March 1, 2021

State	Whole kernels (head rice)			
	Long (1,000 cwt)	Medium (1,000 cwt)	Short (1,000 cwt)	Total (1,000 cwt)
California	(D)	1,533	(D)	1,572
Other States ¹	(D)	94	(D)	2,755
United States	2,665	1,627	35	4,327

State	Broken kernels			
	Second heads (1,000 cwt)	Screenings ² (1,000 cwt)	Brewers (1,000 cwt)	Total (1,000 cwt)
California	(D)	-	(D)	1,027
Other States ¹	(D)	23	(D)	380
United States	949	23	435	1,407

- Represents zero.

(D) Withheld to avoid disclosing data for individual operations.

¹ Other States include Arkansas, Louisiana, Mississippi, Missouri, and Texas.

² Screenings included with second heads in California.

Statistical Methodology

Survey Procedures: The rice stocks estimates in this report are based on surveys conducted during the first two weeks of December. Separate surveys were conducted to obtain the on-farm and off-farm estimates. The on-farm stocks survey is a probability survey based on a sampling procedure that ensures all operations storing rice in the United States have a chance to be selected. These producers were asked to provide the total quantities of grain stored on their operations as of December 1, 2021 regardless of ownership. Off-farm stocks are a census of all known rice storage facilities. An effort is made to obtain reports from all off-farm facilities. Estimates are made for missing facilities to assure complete coverage.

Estimating Procedures: On-farm and off-farm survey data are reviewed at the State and national levels for reasonableness, consistency with historical estimates, and current crop size. After estimates are made for on-farm and off-farm rice stocks, the total of these two are combined and evaluated using the balance sheet approach. This method utilizes other sources of data to check the reasonableness of the stocks estimates. Estimates of production, exports, and millings are reviewed to make sure beginning stocks, production, utilization, and ending stocks are within reasonable balance and present the best possible estimate of stocks.

Revision Policy: On-farm and off-farm stocks are subject to revision in the quarter following initial publication and again in the following December 1 *Rice Stocks* report published in January each year. Revisions can be made when late reports are received, errors are detected in reporting and calculating, and when production estimates are revised. Estimates will also be reviewed after data from the 5-year Census of Agriculture are available. No revisions to these years will be made after that date.

Reliability: Reliability of the on-farm and off-farm stocks must be treated separately because the survey designs for the two surveys are drastically different. The on-farm stocks estimates are subject to sampling variability because all operations holding on-farm stocks are not included in the sample.

Survey indications are also subject to non-sampling errors such as omission, duplication, imputation for missing data, and mistakes in reporting, recording, and processing the data. Off-farm, as well as on-farm stocks, are subject to these types of errors. These errors cannot be measured directly, but they are minimized through rigid quality controls in the data collection process and a careful review of all reported data for consistency and reasonableness.

Information Contacts

Listed below are the commodity statisticians in the Crops Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to nass@usda.gov

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Joshua Bates – Oats, Soybeans	(202) 690-3234
David Colwell – Current Agricultural Industrial Reports	(202) 720-8800
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