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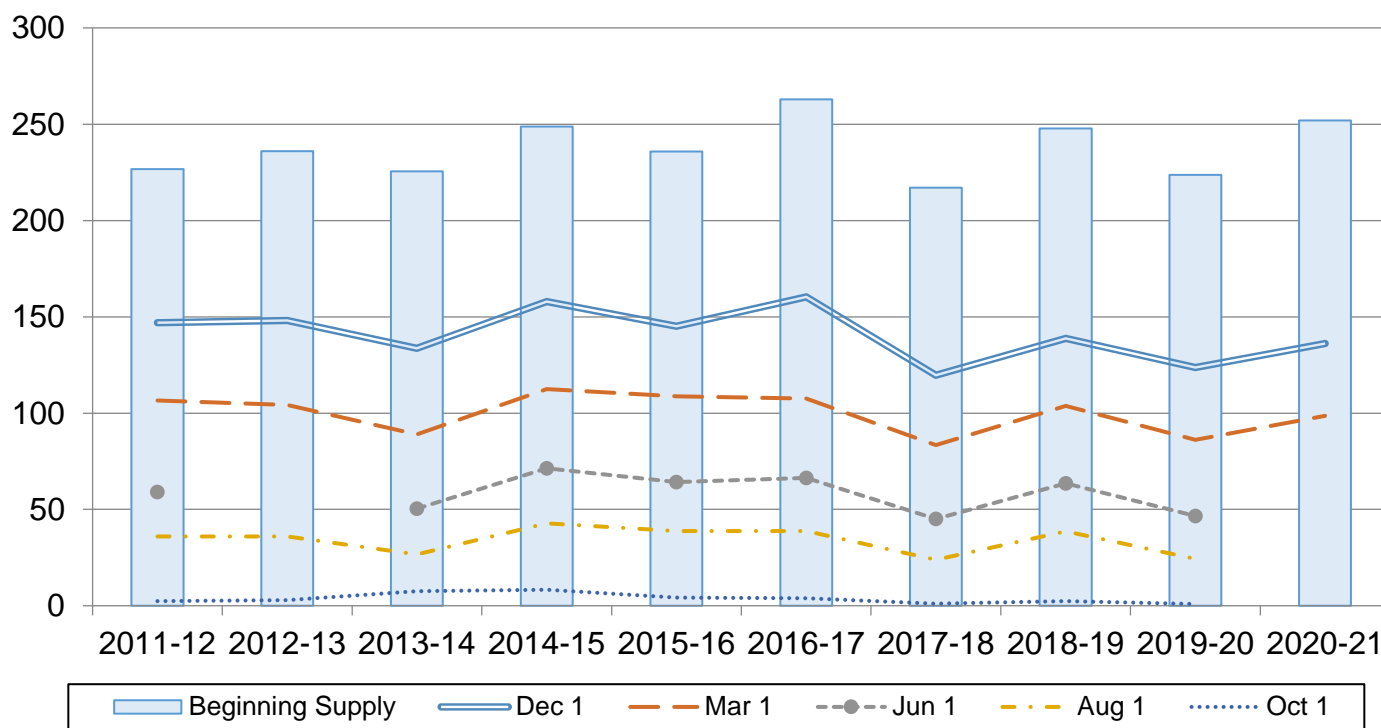
Rough Rice Stocks Up 15 Percent from March 2020

Rough rice stocks in all positions on March 1, 2021, totaled 98.7 million hundredweight (cwt), up 15 percent from the total on March 1, 2020. Stocks held on farms totaled 20.6 million cwt, and off-farm stocks totaled 78.0 million cwt. Long grain varieties accounted for 68 percent of the total rough rice, medium grain accounted for 30 percent, and short grain varieties accounted for 2 percent.

Milled rice stocks in all positions totaled 5.73 million cwt, up 9 percent from a year ago. Milled rice stocks were comprised of 4.33 million cwt of whole kernel rice and 1.41 million cwt of second heads, screenings, and brewers rice.

Rough Rice Stocks – United States

Million cwt



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

[Blank data cells indicate estimation period has not yet begun]

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			
August 1	2,828	21,567	24,395			
October 1 ²	30	873	903			
December 1	41,370	94,704	136,074			
Milled rice						
March 1	(X)	5,239	5,239	(X)	5,734	5,734
June 1	(X)	4,307	4,307			
August 1	(X)	2,987	2,987			
October 1 ²	(X)	719	719			
December 1	(X)	4,678	4,678			

(X) Not applicable.

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

² California only.

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

[Data may not add to totals due to rounding. Blank data cells indicate estimation period has not yet begun]

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			
August 1	128,280	978,260	1,106,540			
October 1 ²	1,360	39,600	40,960			
December 1	1,876,510	4,295,700	6,172,210			
Milled rice						
March 1	(X)	237,640	237,640	(X)	260,090	260,090
June 1	(X)	195,360	195,360			
August 1	(X)	135,490	135,490			
October 1 ²	(X)	32,610	32,610			
December 1	(X)	212,190	212,190			

(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: March 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	8,500	35,591	44,091	12,000	39,472	51,472
California	1,790	24,200	25,990	1,825	24,491	26,316
Louisiana	1,250	4,080	5,330	1,600	6,708	8,308
Mississippi	800	853	1,653	1,800	1,370	3,170
Missouri	(D)	(D)	4,636	(D)	(D)	5,484
Texas	(D)	(D)	4,445	(D)	(D)	3,918
Unallocated ²	2,030	7,051	-	3,395	6,007	-
United States	14,370	71,775	86,145	20,620	78,048	98,668
Milled rice						
Arkansas	(X)	1,771	1,771	(X)	1,455	1,455
California	(X)	1,463	1,463	(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)	862	862	(X)	365	365
Unallocated ²	(X)	1,143	1,143	(X)	1,315	1,315
United States	(X)	5,239	5,239	(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 By Length of Grain in All Positions – States and United States:
March 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)	23,878	23,832	(D)	(D)	25,990	26,316
Other States ¹	(D)	(D)	8,965	5,491	(D)	(D)	60,155	72,352
United States	51,700	67,530	32,843	29,323	1,602	1,815	86,145	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:
March 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)	457	1,533	(D)	(D)	528	1,572
Other States ¹	(D)	(D)	85	94	(D)	(D)	2,802	2,755
United States	2,727	2,665	542	1,627	61	35	3,330	4,327

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)	935	1,027
Other States ¹	(D)	(D)	107	23	(D)	(D)	974	380
United States	1,006	949	107	23	796	435	1,909	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.

Rice Stocks by Position – States and United States: December 1, 2019 and 2020

State	2019			2020		
	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	18,300	40,152	58,452	23,100	42,990	66,090
California	3,325	33,021	36,346	3,530	34,073	37,603
Louisiana	5,100	6,635	11,735	6,500	7,857	14,357
Mississippi	2,400	1,396	3,796	3,200	1,593	4,793
Missouri	(D)	(D)	6,101	(D)	(D)	6,779
Texas	(D)	(D)	7,315	(D)	(D)	6,452
Unallocated ²	4,500	8,916	-	5,040	8,191	-
United States	33,625	90,120	123,745	41,370	94,704	136,074
Milled rice						
Arkansas	(X)	1,742	1,742	(X)	1,489	1,489
California	(X)	2,226	2,226	(X)	1,838	1,838
Louisiana	(X)	(D)	(D)	(X)	(D)	(D)
Mississippi	(X)	(D)	(D)	(X)	(D)	(D)
Missouri	(X)	(D)	(D)	(X)	(D)	(D)
Texas	(X)	713	713	(X)	612	612
Unallocated ²	(X)	875	875	(X)	739	739
United States	(X)	5,556	5,556	(X)	4,678	4,678

- 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, 2019 and 2020**

State	Long		Medium		Short		Total	
	2019	2020	2019	2020	2019	2020	2019	2020
	(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)	33,263	33,937	(D)	(D)	36,346	37,603
Other States ¹	(D)	(D)	9,790	6,612	(D)	(D)	87,399	98,471
United States	78,258	92,616	43,053	40,549	2,434	2,909	123,745	136,074

(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, 2019 and 2020**

State	Whole kernels (head rice)							
	Long		Medium		Short		Total	
	2019	2020	2019	2020	2019	2020	2019	2020
	(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)	1,746	1,198	(D)	(D)	1,798	1,239
Other States ¹	(D)	(D)	70	77	(D)	(D)	2,582	2,345
United States	2,516	2,271	1,816	1,275	48	38	4,380	3,584

State	Broken kernels							
	Second heads		Screenings ²		Brewers		Total	
	2019	2020	2019	2020	2019	2020	2019	2020
	(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)	428	599
Other States ¹	(D)	(D)	101	161	(D)	(D)	748	495
United States	707	730	101	161	368	203	1,176	1,094

- 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 March. 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 March 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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David Colwell – Current Agricultural Industrial Reports.....	(202) 720-8800
James Johanson – Barley, County Estimates, Hay	(202) 690-8533
Greg Lemmons – Corn, Flaxseed, Proso Millet.....	(202) 720-9526
Jean Porter – Rye, Wheat.....	(202) 720-8068
Becky Sommer – Cotton, Cotton Ginnings, Sorghum.....	(202) 720-5944
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