



Rice Stocks

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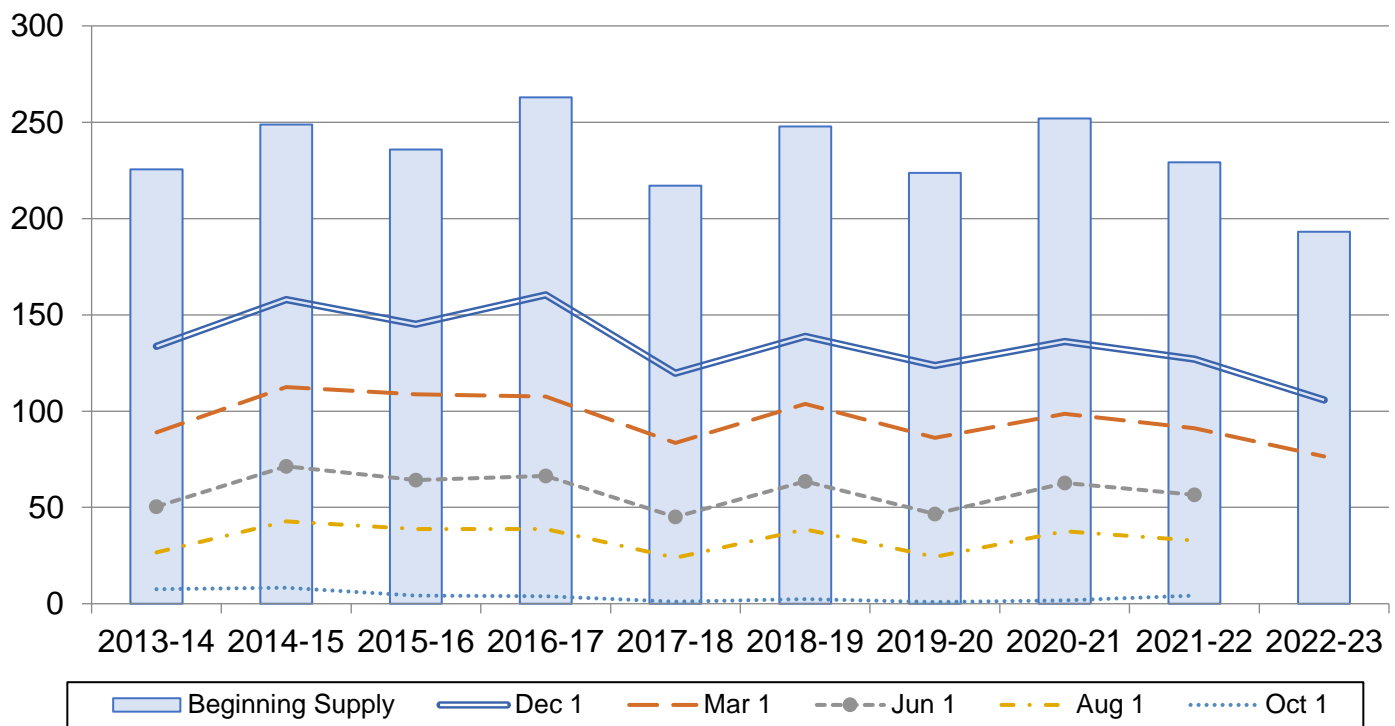
Rough Rice Stocks Down 16 Percent from March 2022

Rough rice stocks in all positions on March 1, 2023, totaled 76.5 million hundredweight (cwt), down 16 percent from the total on March 1, 2022. Stocks held on farms totaled 12.2 million cwt, and off-farm stocks totaled 64.3 million cwt. Long grain varieties accounted for 72 percent of the total rough rice, medium grain accounted for 26 percent, and short grain varieties accounted for 2 percent.

Milled rice stocks in all positions totaled 4.36 million cwt, down 14 percent from a year ago. Milled rice stocks were comprised of 2.83 million cwt of whole kernel rice and 1.53 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: 2022 and 2023

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

Date	2022			2023		
	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	15,870	75,217	91,087	12,220	64,259	76,479
June 1	5,865	50,707	56,572			
August 1	2,903	29,870	32,773			
October 1 ²	50	4,149	4,199			
December 1	29,680	76,105	105,785			
Milled rice						
March 1	(X)	5,086	5,086	(X)	4,360	4,360
June 1	(X)	6,010	6,010			
August 1	(X)	4,866	4,866			
October 1 ²	(X)	2,087	2,087			
December 1	(X)	5,638	5,638			

(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: 2022 and 2023

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

Date	2022			2023		
	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	719,850	3,411,790	4,131,640	554,290	2,914,740	3,469,030
June 1	266,030	2,300,030	2,566,060			
August 1	131,680	1,354,880	1,486,560			
October 1 ²	2,270	188,200	190,460			
December 1	1,346,260	3,452,060	4,798,330			
Milled rice						
March 1	(X)	230,700	230,700	(X)	197,770	197,770
June 1	(X)	272,610	272,610			
August 1	(X)	220,720	220,720			
October 1 ²	(X)	94,660	94,660			
December 1	(X)	255,740	255,740			

(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, 2022 and 2023

State	2022			2023		
	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	9,800	39,032	48,832	7,300	36,654	43,954
California	1,595	23,760	25,355	1,065	15,949	17,014
Louisiana	1,700	5,751	7,451	1,450	6,115	7,565
Mississippi	1,000	1,168	2,168	900	901	1,801
Missouri	(D)	(D)	4,481	(D)	(D)	4,083
Texas	(D)	(D)	2,800	(D)	(D)	2,062
Unallocated ²	1,775	5,506	-	1,505	4,640	-
United States	15,870	75,217	91,087	12,220	64,259	76,479
Milled rice						
Arkansas	(X)	2,337	2,337	(X)	1,549	1,549
California	(X)	1,370	1,370	(X)	1,840	1,840
Louisiana	(X)	(D)	(D)	(X)	(D)	(D)
Mississippi	(X)	(D)	(D)	(X)	(D)	(D)
Missouri	(X)	(D)	(D)	(X)	(D)	(D)
Texas	(X)	572	572	(X)	320	320
Unallocated ²	(X)	807	807	(X)	651	651
United States	(X)	5,086	5,086	(X)	4,360	4,360

- 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, 2022 and 2023**

State	Long		Medium		Short		Total	
	2022	2023	2022	2023	2022	2023	2022	2023
	(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)	23,089	15,108	(D)	(D)	25,355	17,014
Other States ¹	(D)	(D)	5,992	4,762	(D)	(D)	65,732	59,465
United States	60,250	55,129	29,081	19,870	1,756	1,480	91,087	76,479

(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, 2022 and 2023**

State	Whole kernels (head rice)							
	Long		Medium		Short		Total	
	2022	2023	2022	2023	2022	2023	2022	2023
	(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)	802	901	(D)	(D)	850	948
Other States ¹	(D)	(D)	185	127	(D)	(D)	2,697	1,886
United States	2,513	1,761	987	1,028	47	45	3,547	2,834
State	Broken kernels							
	Second heads		Screenings ²		Brewers		Total	
	2022	2023	2022	2023	2022	2023	2022	2023
	(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)	520	892
Other States ¹	(D)	(D)	207	126	(D)	(D)	1,019	634
United States	695	973	207	126	637	427	1,539	1,526

- 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, 2021 and 2022

State	2021			2022		
	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	20,400	42,000	62,400	16,600	37,443	54,043
California	3,025	29,322	32,347	2,120	21,461	23,581
Louisiana	6,800	7,238	14,038	5,400	7,943	13,343
Mississippi	1,900	1,446	3,346	1,700	1,101	2,801
Missouri	(D)	(D)	8,143	(D)	(D)	5,193
Texas	(D)	(D)	6,757	(D)	(D)	6,824
Unallocated ²	6,410	8,490	-	3,860	8,157	-
United States	38,535	88,496	127,031	29,680	76,105	105,785
Milled rice						
Arkansas	(X)	1,987	1,987	(X)	1,692	1,692
California	(X)	1,643	1,643	(X)	1,995	1,995
Louisiana	(X)	(D)	(D)	(X)	(D)	(D)
Mississippi	(X)	(D)	(D)	(X)	(D)	(D)
Missouri	(X)	(D)	(D)	(X)	(D)	(D)
Texas	(X)	1,324	1,324	(X)	1,308	1,308
Unallocated ²	(X)	519	519	(X)	643	643
United States	(X)	5,473	5,473	(X)	5,638	5,638

- 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, 2021 and 2022**

State	Long		Medium		Short		Total	
	2021	2022	2021	2022	2021	2022	2021	2022
	(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)	29,002	20,937	(D)	(D)	32,347	23,581
Other States ¹	(D)	(D)	8,135	6,425	(D)	(D)	94,684	82,204
United States	87,238	76,388	37,137	27,362	2,656	2,035	127,031	105,785

(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, 2021 and 2022**

State	Whole kernels (head rice)							
	Long		Medium		Short		Total	
	2021	2022	2021	2022	2021	2022	2021	2022
	(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)	999	(D)	(D)	875	1,068
Other States ¹	(D)	(D)	(D)	150	(D)	(D)	2,757	2,869
United States	2,629	2,732	953	1,149	50	56	3,632	3,937
State	Broken kernels							
	Second heads		Screenings ²		Brewers		Total	
	2021	2022	2021	2022	2021	2022	2021	2022
	(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)	768	927
Other States ¹	(D)	(D)	253	196	(D)	(D)	1,073	774
United States	1,228	1,116	253	196	360	389	1,841	1,701

- 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, 2023 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 – Fats and Oils, Flour Milling Products.....	(202) 720-8800
Michelle Harder – County Estimates, Hay	(202) 690-8533
James Johanson – Rye, Wheat	(202) 720-8068
Chris Hawthorn – Corn, Flaxseed, Proso Millet.....	(202) 720-2127
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