Rice Stocks



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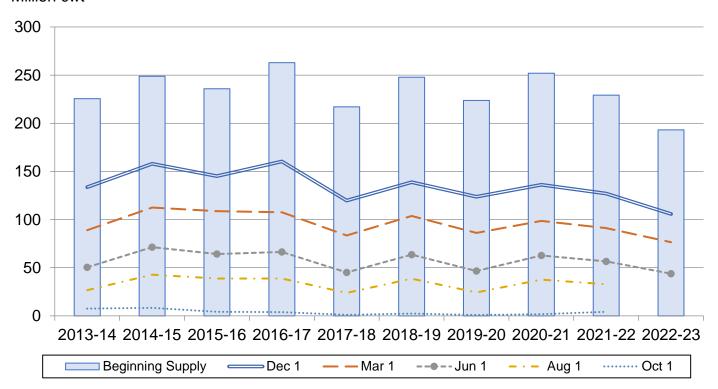
Rough Rice Stocks Down 23 Percent from June 2022

Rough rice stocks in all positions on June 1, 2023 totaled 43.8 million hundredweight (cwt), down 23 percent from the total on June 1, 2022. Stocks held on farms totaled 4.39 million cwt and off-farm stocks totaled 39.4 million cwt. Long grain varieties accounted for 75 percent of the total rough rice, medium grain accounted for 23 percent, and short grain varieties accounted for 2 percent.

Milled rice stocks in all positions totaled 5.17 million cwt, down 14 percent from a year ago. Milled rice stocks were comprised of 3.92 million cwt of whole kernel rice and 1.25 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]

		2022		2023			
Date	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	4,385	39,411	43,796	
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	(X)	5,166	5,166	
August 1	(X)	4,866	4,866	()	,	,	
October 1 ²	(X)	2,087	2,087				
December 1	(X)	5,638	5,638				

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]

. ,	3	2022		2023				
Date	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 June 1 August 1 October 1 2 December 1	719,850 266,030 131,680 2,270 1,346,260	3,411,790 2,300,030 1,354,880 188,200 3,452,060	4,131,640 2,566,060 1,486,560 190,460 4,798,330	554,290 198,900	2,914,740 1,787,650	3,469,030 1,986,550		
Milled rice March 1 June 1 August 1 October 1 2 December 1	(X) (X) (X) (X) (X)	230,700 272,610 220,720 94,660 255,740	230,700 272,610 220,720 94,660 255,740	(X) (X)	197,770 234,330	197,770 234,330		

⁽X) Not applicable.

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

² California only.

⁽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: June 1, 2022 and 2023

		2022		2023				
State	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 California Louisiana Mississippi Missouri Texas Unallocated 2	4,100 725 240 150 (D) (D)	28,257 14,119 3,594 898 (D) (D)	32,357 14,844 3,834 1,048 (D) (D)	2,900 470 240 130 (D) (D)	23,912 7,874 3,062 230 (D) (D)	26,812 8,344 3,302 360 2,607 2,371		
United States	5,865	50,707	56,572	4,385	39,411	43,796		
Milled rice Arkansas	(X) (X) (X) (X) (X) (X)	1,984 2,389 (D) (D) (D) 1,196	1,984 2,389 (D) (D) (D) 1,196	(X) (X) (X) (X) (X) (X)	1,844 1,953 (D) (D) (D) 731	1,844 1,953 (D) (D) (D) 731		
Unallocated ²	(X)	441	441	(X)	638	638		
United States	(X)	6,010	6,010	(X)	5,166	5,166		

⁻ 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: June 1, 2022 and 2023

State	Long		Medium		Short		Total	
	2022	2023	2022	2023	2022	2023	2022	2023
	(1,000 cwt)							
California	(D)	(D)	13,772	7,293	(D)	(D)	14,844	8,344
Other States ¹	(D)	(D)	4,500	2,897	(D)	(D)	41,728	35,452
United States	37,580	32,770	18,272	10,190	720	836	56,572	43,796

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

Milled Rice Stocks by Length of Grain in All Positions – States and United States: June 1, 2022 and 2023

	Whole kernels (head rice)								
State	Lo	ng	Medi	um	Sho	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)	1,268	1,444	(D)	(D)	1,323	1,514	
Other States ¹	(D)	(D)	143	137	(D)	(D)	2,901	2,406	
United States	2,758	2,270	1,411	1,581	55	69	4,224	3,920	
		Broken kernels							
State	Second	l 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)	1,066	439	
Other States ¹	(D)	(D)	52	102	(D)	(D)	720	807	
United States	796	841	52	102	938	303	1,786	1,246	

⁻ Represents zero.

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

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

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: March 1, 2022 and 2023

		2022		2023				
State	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 1,595 1,700 1,000 (D) (D)	39,032 23,760 5,751 1,168 (D) (D)	48,832 25,355 7,451 2,168 4,481 2,800	7,300 1,065 1,450 900 (D) (D)	36,654 15,949 6,115 901 (D) (D)	43,954 17,014 7,565 1,801 4,083 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) (X) (X) (X) (X) (X)	2,337 1,370 (D) (D) (D) 572	2,337 1,370 (D) (D) (D) 572	(X) (X) (X) (X) (X) (X)	1,549 1,840 (D) (D) (D) 320	1,549 1,840 (D) (D) (D) 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)							
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.

Milled Rice Stocks by Length of Grain in All Positions – States and United States: March 1, 2022 and 2023

	Whole kernels (head rice)								
State	Lo	ng	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	
		Broken kernels							
State	Second	d 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.

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

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

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 June. 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 June 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

Lance Honig, Chief, Crops Branch	(202) 720-2127
	(202) 720 2127
Chris Hawthorn, Head, Field Crops Section	(202) 720-2127
Irwin Anolik – Crop Progress and Condition	(202) 720-7621
Joshua Bates – Hemp, Oats, Soybeans	(202) 690-3234
Natasha Bruton - Barley, Cotton System Consumption and Stocks, Grain Crushings	(202) 690-1042
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
Greg Lemmons – Corn, Flaxseed, Proso Millet	(202) 720-2127
Becky Sommer – Cotton, Cotton Ginnings, Sorghum	(202) 720-5944
Travis Thorson – Sunflower, Other Oilseeds	(202) 720-7369
Lihan Wei – Peanuts, Rice	(202) 720-7688

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For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@usda.gov.

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