

Released June 30, 2021, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

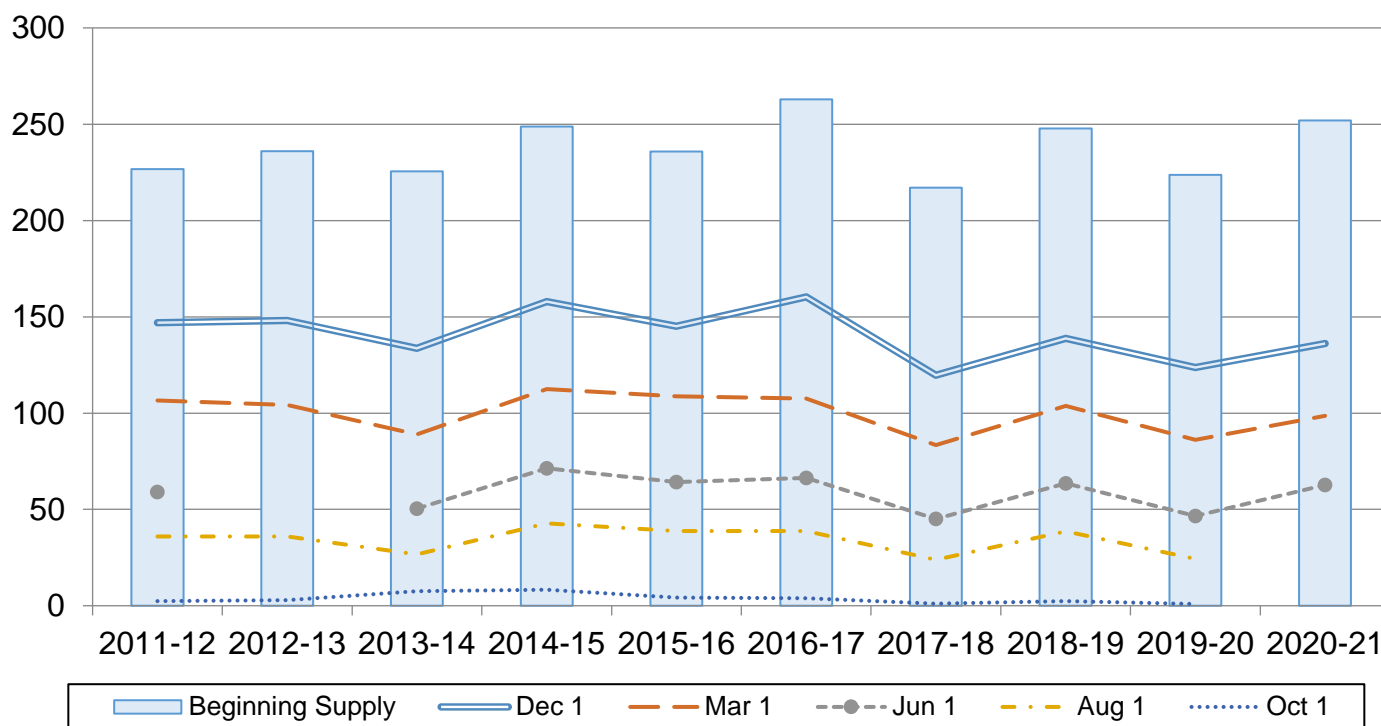
## Rough Rice Stocks Up 35 Percent from June 2020

**Rough rice stocks** in all positions on June 1, 2021 totaled 62.7 million hundredweight (cwt), up 35 Percent from the total on June 1, 2020. Stocks held on farms totaled 8.12 million cwt and off-farm stocks totaled 54.5 million cwt. Long grain varieties accounted for 71 percent of the total rough rice, medium grain accounted for 27 percent, and short grain varieties accounted for 2 percent.

**Milled rice stocks** in all positions totaled 5.21 million cwt, up 21 percent from a year ago. Milled rice stocks were comprised of 3.88 million cwt of whole kernel rice and 1.33 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 <sup>1</sup>	Total all positions	On farms	Off farms <sup>1</sup>	Total all positions
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
<b>Rough rice</b> .....						
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			
October 1 <sup>2</sup> .....	30	873	903			
December 1 .....	41,370	94,704	136,074			
<b>Milled rice</b> .....						
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			
October 1 <sup>2</sup> .....	(X)	719	719			
December 1 .....	(X)	4,678	4,678			

(X) Not applicable.

<sup>1</sup> Includes stocks at mills, elevators, warehouses, ports, and in transit.

<sup>2</sup> 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 <sup>1</sup>	Total all positions	On farms	Off farms <sup>1</sup>	Total all positions
	(metric tons)	(metric tons)	(metric tons)	(metric tons)	(metric tons)	(metric tons)
<b>Rough rice</b> .....						
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			
October 1 <sup>2</sup> .....	1,360	39,600	40,960			
December 1 .....	1,876,510	4,295,700	6,172,210			
<b>Milled rice</b> .....						
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			
October 1 <sup>2</sup> .....	(X)	32,610	32,610			
December 1 .....	(X)	212,190	212,190			

(X) Not applicable.

<sup>1</sup> Includes stocks at mills, elevators, warehouses, ports, and in transit.

<sup>2</sup> California only.

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

State	2020			2021		
	On farms	Off farms <sup>1</sup>	Total all positions	On farms	Off farms <sup>1</sup>	Total all positions
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
<b>Rough rice</b>						
Arkansas .....	4,100	20,196	24,296	5,400	31,266	36,666
California .....	775	11,480	12,255	790	13,414	14,204
Louisiana .....	220	2,794	3,014	300	3,855	4,155
Mississippi .....	230	600	830	390	1,004	1,394
Missouri .....	(D)	(D)	(D)	(D)	(D)	3,091
Texas .....	(D)	(D)	(D)	(D)	(D)	3,143
Unallocated <sup>2</sup> .....	760	5,383	6,143	1,240	4,994	-
United States .....	6,085	40,453	46,538	8,120	54,533	62,653
<b>Milled rice</b>						
Arkansas .....	(X)	1,384	1,384	(X)	1,721	1,721
California .....	(X)	1,965	1,965	(X)	1,900	1,900
Louisiana .....	(X)	(D)	(D)	(X)	(D)	(D)
Mississippi .....	(X)	(D)	(D)	(X)	(D)	(D)
Missouri .....	(X)	(D)	(D)	(X)	(D)	(D)
Texas .....	(X)	413	413	(X)	875	875
Unallocated <sup>2</sup> .....	(X)	545	545	(X)	713	713
United States .....	(X)	4,307	4,307	(X)	5,209	5,209

- Represents zero.

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

(X) Not applicable.

<sup>1</sup> Includes stocks at mills, elevators, warehouses, ports, and in transit.

<sup>2</sup> 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, 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)	11,092	12,588	(D)	(D)	12,255	14,204
Other States <sup>1</sup> .....	(D)	(D)	7,696	4,666	(D)	(D)	34,283	48,449
United States .....	26,906	44,340	18,788	17,254	844	1,059	46,538	62,653

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

<sup>1</sup> Other States include Arkansas, Louisiana, Mississippi, Missouri, and Texas.

**Milled Rice Stocks by Length of Grain in All Positions – States and United States:  
June 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)	1,333	989	(D)	(D)	1,379	1,033
Other States <sup>1</sup> .....	(D)	(D)	134	101	(D)	(D)	1,937	2,846
United States .....	1,805	2,744	1,467	1,090	44	45	3,316	3,879
State	Broken kernels							
	Second heads		Screenings <sup>2</sup>		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)	586	867
Other States <sup>1</sup> .....	(D)	(D)	68	127	(D)	(D)	405	463
United States .....	642	930	68	127	281	273	991	1,330

- Represents zero.

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

<sup>1</sup> Other States include Arkansas, Louisiana, Mississippi, Missouri, and Texas.

<sup>2</sup> Screenings included with second heads in California.

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

State	2020			2021		
	On farms	Off farms <sup>1</sup>	Total all positions	On farms	Off farms <sup>1</sup>	Total all positions
	(1,000 Cwt)	(1,000 Cwt)	(1,000 Cwt)	(1,000 Cwt)	(1,000 Cwt)	(1,000 Cwt)
<b>Rough rice</b>						
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 <sup>2</sup> .....	2,030	7,051	-	3,395	6,007	-
United States .....	14,370	71,775	86,145	20,620	78,048	98,668
<b>Milled rice</b>						
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 <sup>2</sup> .....	(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.

<sup>1</sup> Includes stocks at mills, elevators, warehouses, ports, and in transit.

<sup>2</sup> 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 <sup>1</sup> .....	(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.

<sup>1</sup> 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 <sup>1</sup> .....	(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 <sup>2</sup>		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 <sup>1</sup> .....	(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.

<sup>1</sup> Other States include Arkansas, Louisiana, Mississippi, Missouri, and Texas.

<sup>2</sup> 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, 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](mailto:nass@usda.gov)

Lance Honig, Chief, Crops Branch.....	(202) 720-2127
Chris Hawthorn, Head, Field Crops Section.....	(202) 720-2127
Irwin Anolik – Crop Weather .....	(202) 720-7621
Joshua Bates – Oats, Soybeans .....	(202) 690-3234
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
James Johanson – Rye, Wheat .....	(202) 720-8068
Becky Sommer – Cotton, Cotton Ginnings, Sorghum.....	(202) 720-5944
John Stephens – Peanuts, Rice.....	(202) 720-7688
Travis Thorson – Sunflower, Other Oilseeds.....	(202) 720-7369

## Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: [www.nass.usda.gov](http://www.nass.usda.gov)
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit [www.nass.usda.gov](http://www.nass.usda.gov) and click on “National” or “State” in upper right corner above “search” box to create an account and select the reports you would like to receive.
- Cornell’s Mann Library has launched a new website housing NASS’s and other agency’s archived reports. The new website, <https://usda.library.cornell.edu>. All email subscriptions containing reports will be sent from the new website, <https://usda.library.cornell.edu>. To continue receiving the reports via e-mail, you will have to go to the new website, create a new account and re-subscribe to the reports. If you need instructions to set up an account or subscribe, they are located at: <https://usda.library.cornell.edu/help>. You should whitelist [notifications@usda-esmis.library.cornell.edu](mailto:notifications@usda-esmis.library.cornell.edu) in your email client to avoid the emails going into spam/junk folders.

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](mailto:nass@usda.gov).

The U.S. Department of Agriculture (USDA) prohibits discrimination against its customers, employees, and applicants for employment on the basis of race, color, national origin, age, disability, sex, gender identity, religion, reprisal, and where applicable, political beliefs, marital status, familial or parental status, sexual orientation, or all or part of an individual's income is derived from any public assistance program, or protected genetic information in employment or in any program or activity conducted or funded by the Department. (Not all prohibited bases will apply to all programs and/or employment activities.)

If you wish to file a Civil Rights program complaint of discrimination, complete the [USDA Program Discrimination Complaint Form](#) (PDF), found online at [www.ascr.usda.gov/filing-program-discrimination-complaint-usda-customer](http://www.ascr.usda.gov/filing-program-discrimination-complaint-usda-customer), or at any USDA office, or call (866) 632-9992 to request the form. You may also write a letter containing all of the information requested in the form. Send your completed complaint form or letter to us by mail at U.S. Department of Agriculture, Director, Office of Adjudication, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, by fax (202) 690-7442 or email at [program.intake@usda.gov](mailto:program.intake@usda.gov).