



ISSN: 1949-1603

Released January 12, 2021, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

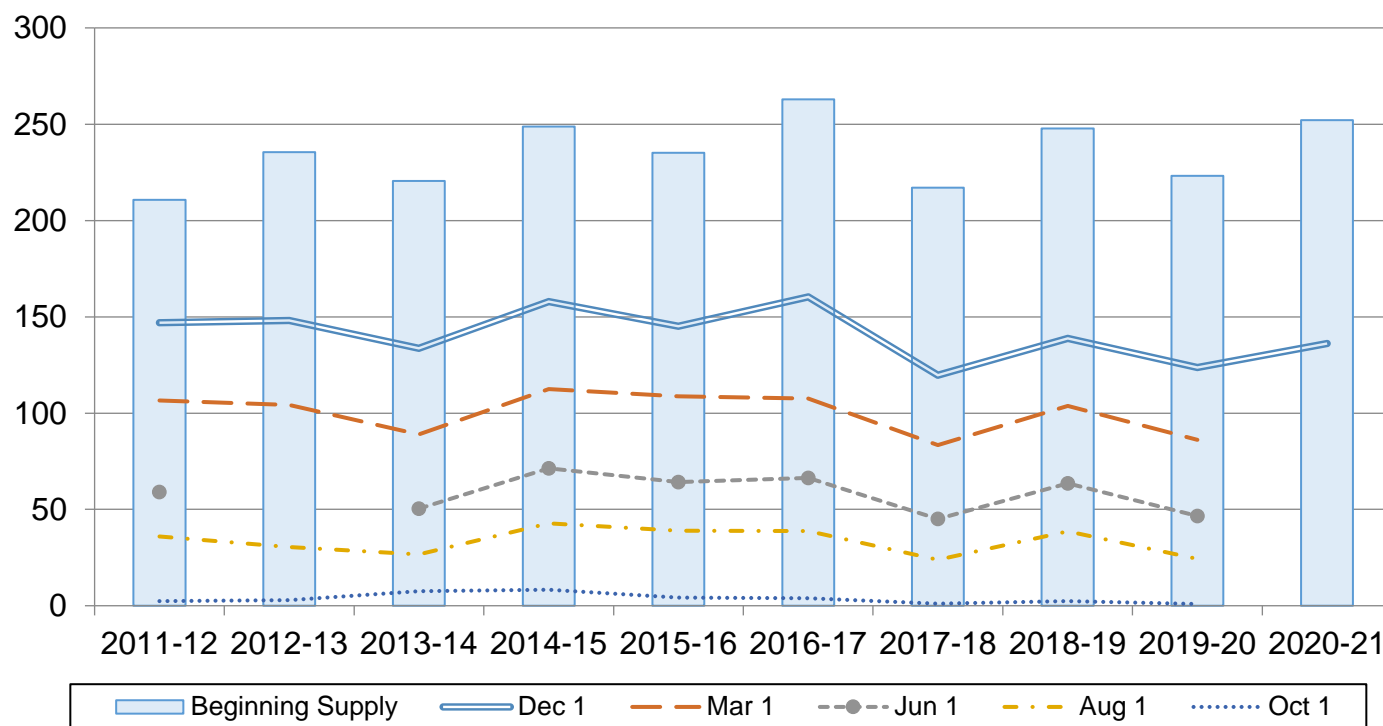
## Rough Rice Stocks Up 10 Percent from December 2019

**Rough rice stocks** in all positions on December 1, 2020, totaled 136 million hundredweight (cwt), up 10 percent from the total on December 1, 2019. Stocks held on farms totaled 41.4 million cwt, and off-farm stocks totaled 94.7 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 4.68 million cwt, down 16 percent from a year ago. Milled rice stocks were comprised of 3.58 million cwt of whole kernel rice and 1.09 million cwt of second heads, screenings, and brewers rice.

## Rough Rice Stocks – United States

Million cwt



## Rice Stocks by Position and Month – United States: 2019 and 2020 (Domestic Units)

Date	2019			2020		
	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 .....	23,305	80,515	103,820	14,370	71,775	86,145
June 1 .....	11,465	52,096	63,561	6,085	40,453	46,538
August 1 .....	6,663	31,927	38,590	2,828	21,567	24,395
October 1 <sup>2</sup> .....	35	2,304	2,339	30	873	903
December 1 .....	33,625	90,120	123,745	41,370	94,704	136,074
<b>Milled rice</b>						
March 1 .....	(X)	4,167	4,167	(X)	5,239	5,239
June 1 .....	(X)	4,736	4,736	(X)	4,307	4,307
August 1 .....	(X)	4,383	4,383	(X)	2,987	2,987
October 1 <sup>2</sup> .....	(X)	873	873	(X)	719	719
December 1 .....	(X)	5,556	5,556	(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 – United States: 2019 and 2020 (Metric Units)

[Data may not add to totals due to rounding]

Date	2019			2020		
	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 .....	1,057,100	3,652,100	4,709,200	651,810	3,255,660	3,907,470
June 1 .....	520,040	2,363,030	2,883,080	276,010	1,834,920	2,110,930
August 1 .....	302,230	1,448,180	1,750,410	128,280	978,260	1,106,540
October 1 <sup>2</sup> .....	1,590	104,510	106,100	1,360	39,600	40,960
December 1 .....	1,525,200	4,087,770	5,612,980	1,876,510	4,295,700	6,172,210
<b>Milled rice</b>						
March 1 .....	(X)	189,010	189,010	(X)	237,640	237,640
June 1 .....	(X)	214,820	214,820	(X)	195,360	195,360
August 1 .....	(X)	198,810	198,810	(X)	135,490	135,490
October 1 <sup>2</sup> .....	(X)	39,600	39,600	(X)	32,610	32,610
December 1 .....	(X)	252,020	252,020	(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: December 1, 2019 and 2020

State	2019			2020		
	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 .....	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 <sup>2</sup> .....	4,500	8,916	-	5,040	8,191	-
United States .....	33,625	90,120	123,745	41,370	94,704	136,074
<b>Milled rice</b>						
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 <sup>2</sup> .....	(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.

<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:  
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 <sup>1</sup> .....	(D)	(D)	9,790	6,592	(D)	(D)	87,399	98,471
United States .....	78,258	92,636	43,053	40,529	2,434	2,909	123,745	136,074

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

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

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

**Rough Rice Stocks by Length of Grain in All Positions – California: October 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)	1,660	629	(D)	(D)	2,339	903

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

**Milled Rice Stocks by Length of Grain in All Positions – California: October 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)	281	437	(D)	(D)	319	473
State	Broken kernels							
	Second heads		Screenings <sup>1</sup>		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)	205	-	-	(D)	41	554	246

- Represents zero.

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

<sup>1</sup> Screenings included with second heads.

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

State	August 1, 2020		
	On farms	Off farms <sup>1</sup>	Total all positions
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
<b>Rough rice</b>			
Arkansas .....	2,200	10,587	12,787
California .....	243	4,934	5,177
Louisiana .....	(D)	(D)	2,445
Mississippi .....	(D)	(D)	815
Missouri .....	(D)	(D)	(D)
Texas .....	(D)	(D)	(D)
Unallocated <sup>2</sup> .....	385	6,046	3,171
United States .....	2,828	21,567	24,395
<b>Milled rice</b>			
Arkansas .....	(X)	876	876
California .....	(X)	1,035	1,035
Louisiana .....	(X)	(D)	(D)
Mississippi .....	(X)	(D)	(D)
Missouri .....	(X)	(D)	(D)
Texas .....	(X)	795	795
Unallocated <sup>2</sup> .....	(X)	281	281
United States .....	(X)	2,987	2,987

(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.

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

State	June 1, 2020			March 1, 2020		
	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	8,500	35,591	44,091
California .....	775	11,480	12,255	1,790	24,200	25,990
Louisiana .....	220	2,794	3,014	1,250	4,080	5,330
Mississippi .....	230	600	830	800	853	1,653
Missouri .....	(D)	(D)	(D)	(D)	(D)	4,636
Texas .....	(D)	(D)	(D)	(D)	(D)	4,445
Unallocated <sup>2</sup> .....	760	5,383	6,143	2,030	7,051	-
United States .....	6,085	40,453	46,538	14,370	71,775	86,145
<b>Milled rice</b>						
Arkansas .....	(X)	1,384	1,384	(X)	1,771	1,771
California .....	(X)	1,965	1,965	(X)	1,463	1,463
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)	862	862
Unallocated <sup>2</sup> .....	(X)	545	545	(X)	1,143	1,143
United States .....	(X)	4,307	4,307	(X)	5,239	5,239

- 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 in All Positions by Length of Grain and Month – States and United States: 2020

Date and State	Long (1,000 cwt)	Medium (1,000 cwt)	Short (1,000 cwt)	Total (1,000 cwt)
<b>August 1</b>				
California .....	(D)	4,469	(D)	5,177
Other States <sup>1</sup> .....	(D)	4,550	(D)	19,218
United States .....	14,844	9,019	532	24,395
<b>June 1</b>				
California .....	(D)	11,092	(D)	12,255
Other States <sup>1</sup> .....	(D)	7,696	(D)	34,283
United States .....	26,906	18,788	844	46,538
<b>March 1</b>				
California .....	(D)	23,878	(D)	25,990
Other States <sup>1</sup> .....	(D)	8,965	(D)	60,155
United States .....	51,700	32,843	1,602	86,145

(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: August 1, 2020**

State	Whole kernels (head rice)			
	Long (1,000 cwt)	Medium (1,000 cwt)	Short (1,000 cwt)	Total (1,000 cwt)
California .....	(D)	647	(D)	692
Other States <sup>1</sup> .....	(D)	123	(D)	1,576
United States .....	1,454	770	44	2,268
State	Broken kernels			
	Second heads (1,000 cwt)	Screenings <sup>2</sup> (1,000 cwt)	Brewers (1,000 cwt)	Total (1,000 cwt)
California .....	(D)	-	(D)	343
Other States <sup>1</sup> .....	(D)	115	(D)	376
United States .....	418	115	186	719

- 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.



### Milled Rice Stocks by Length of Grain in All Positions – States and United States: June 1, 2020

State	Whole kernels (head rice)			
	Long (1,000 cwt)	Medium (1,000 cwt)	Short (1,000 cwt)	Total (1,000 cwt)
California .....	(D)	1,333	(D)	1,379
Other States <sup>1</sup> .....	(D)	134	(D)	1,937
United States .....	1,805	1,467	44	3,316

State	Broken kernels			
	Second heads (1,000 cwt)	Screenings <sup>2</sup> (1,000 cwt)	Brewers (1,000 cwt)	Total (1,000 cwt)
California .....	(D)	-	(D)	586
Other States <sup>1</sup> .....	(D)	68	(D)	405
United States .....	642	68	281	991

- 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.

### Milled Rice Stocks by Length of Grain in All Positions – States and United States: March 1, 2020

State	Whole kernels (head rice)			
	Long (1,000 cwt)	Medium (1,000 cwt)	Short (1,000 cwt)	Total (1,000 cwt)
California .....	(D)	457	(D)	528
Other States <sup>1</sup> .....	(D)	85	(D)	2,802
United States .....	2,727	542	61	3,330

State	Broken kernels			
	Second heads (1,000 cwt)	Screenings <sup>2</sup> (1,000 cwt)	Brewers (1,000 cwt)	Total (1,000 cwt)
California .....	(D)	-	(D)	935
Other States <sup>1</sup> .....	(D)	107	(D)	974
United States .....	1,006	107	796	1,909

- 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 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, 2020 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)

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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
Jean Porter – Rye, Wheat .....	(202) 720-8068
Becky Sommer – Cotton, Cotton Ginnings, Sorghum .....	(202) 720-5944
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