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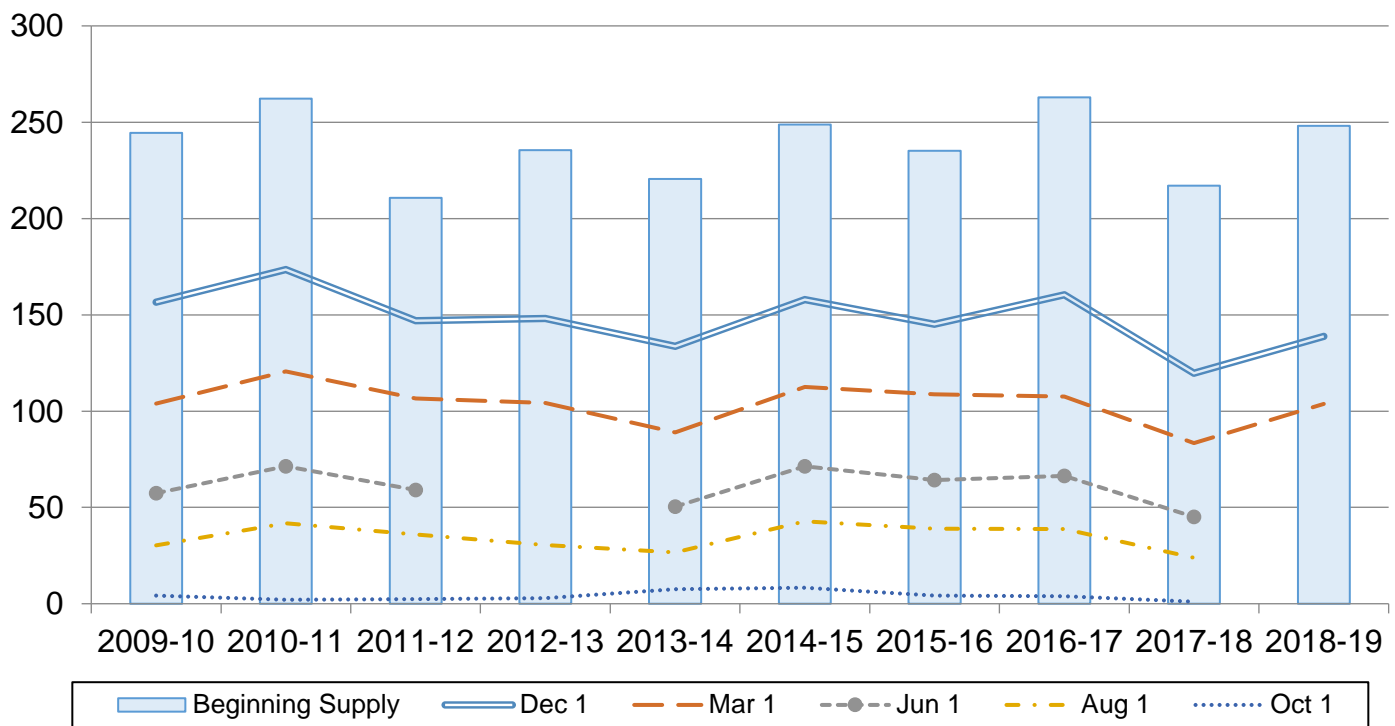
## Rough Rice Stocks Up 24 Percent from March 2018

**Rough rice stocks** in all positions on March 1, 2019, totaled 104 million hundredweight (cwt), up 24 percent from the total on March 1, 2018. Stocks held on farms totaled 23.3 million cwt, and off-farm stocks totaled 80.5 million cwt. Long grain varieties accounted for 69 percent of the total rough rice, medium grain accounted for 29 percent, and short grain varieties accounted for 2 percent.

**Milled rice stocks** in all positions totaled 4.17 million cwt, down 24 percent from a year ago. Milled rice stocks were comprised of 2.76 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: 2018 and 2019

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

Date	2018			2019		
	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 .....	12,565	70,831	83,396	23,305	80,515	103,820
June 1 .....	4,410	40,640	45,050			
August 1 .....	1,902	21,962	23,864			
October 1 <sup>2</sup> .....	20	1,042	1,062			
December 1 .....	40,115	98,602	138,717			
<b>Milled rice</b> .....						
March 1 .....	(X)	5,460	5,460	(X)	4,167	4,167
June 1 .....	(X)	5,054	5,054			
August 1 .....	(X)	3,862	3,862			
October 1 <sup>2</sup> .....	(X)	782	782			
December 1 .....	(X)	3,961	3,961			

(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: 2018 and 2019

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

Date	2018			2019		
	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 .....	569,940	3,212,840	3,782,780	1,057,100	3,652,100	4,709,200
June 1 .....	200,030	1,843,400	2,043,430			
August 1 .....	86,270	996,180	1,082,450			
October 1 <sup>2</sup> .....	910	47,260	48,170			
December 1 .....	1,819,590	4,472,510	6,292,100			
<b>Milled rice</b> .....						
March 1 .....	(X)	247,660	247,660	(X)	189,010	189,010
June 1 .....	(X)	229,250	229,250			
August 1 .....	(X)	175,180	175,180			
October 1 <sup>2</sup> .....	(X)	35,470	35,470			
December 1 .....	(X)	179,670	179,670			

(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: March 1, 2018 and 2019

State	2018			2019		
	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 .....	8,100	38,828	46,928	12,400	40,188	52,588
California .....	1,300	18,613	19,913	1,835	24,824	26,659
Louisiana .....	1,100	5,071	6,171	2,900	6,602	9,502
Mississippi .....	900	1,160	2,060	2,000	1,047	3,047
Missouri .....	(D)	(D)	3,324	(D)	(D)	6,086
Texas .....	(D)	(D)	5,000	(D)	(D)	5,938
Unallocated <sup>2</sup> .....	1,165	7,159	-	4,170	7,854	-
United States .....	12,565	70,831	83,396	23,305	80,515	103,820
<b>Milled rice</b>						
Arkansas .....	(X)	2,379	2,379	(X)	1,358	1,358
California .....	(X)	1,738	1,738	(X)	1,763	1,763
Louisiana .....	(X)	(D)	(D)	(X)	(D)	(D)
Mississippi .....	(X)	(D)	(D)	(X)	(D)	(D)
Missouri .....	(X)	(D)	(D)	(X)	(D)	(D)
Texas .....	(X)	294	294	(X)	275	275
Unallocated <sup>2</sup> .....	(X)	1,049	1,049	(X)	771	771
United States .....	(X)	5,460	5,460	(X)	4,167	4,167

- 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, 2018 and 2019**

State	Long		Medium		Short		Total	
	2018	2019	2018	2019	2018	2019	2018	2019
	(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)	17,506	24,012	(D)	(D)	19,913	26,659
Other States <sup>1</sup> .....	(D)	(D)	6,006	6,166	(D)	(D)	63,483	77,161
United States .....	57,863	71,492	23,512	30,178	2,021	2,150	83,396	103,820

(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, 2018 and 2019**

State	Whole kernels (head rice)							
	Long		Medium		Short		Total	
	2018	2019	2018	2019	2018	2019	2018	2019
	(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)	883	957	(D)	(D)	950	1,008
Other States <sup>1</sup> .....	(D)	(D)	434	100	(D)	(D)	2,146	1,754
United States .....	1,717	1,657	1,317	1,057	62	48	3,096	2,762

State	Broken kernels							
	Second heads		Screenings <sup>2</sup>		Brewers		Total	
	2018	2019	2018	2019	2018	2019	2018	2019
	(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)	788	755
Other States <sup>1</sup> .....	(D)	(D)	118	136	(D)	(D)	1,576	650
United States .....	1,559	1,046	118	136	687	223	2,364	1,405

- 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: December 1, 2017 and 2018

State	2017			2018		
	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 .....	17,000	42,887	59,887	20,800	45,499	66,299
California .....	3,120	28,159	31,279	3,325	32,581	35,906
Louisiana .....	6,200	5,965	12,165	6,300	9,061	15,361
Mississippi .....	1,700	1,484	3,184	3,000	1,508	4,508
Missouri .....	(D)	(D)	5,061	(D)	(D)	8,070
Texas .....	(D)	(D)	8,098	(D)	(D)	8,573
Unallocated <sup>2</sup> .....	3,550	9,609	-	6,690	9,953	-
United States .....	31,570	88,104	119,674	40,115	98,602	138,717
<b>Milled rice</b> .....						
Arkansas .....	(X)	3,192	3,192	(X)	1,244	1,244
California .....	(X)	1,926	1,926	(X)	1,231	1,231
Louisiana .....	(X)	(D)	(D)	(X)	(D)	(D)
Mississippi .....	(X)	(D)	(D)	(X)	(D)	(D)
Missouri .....	(X)	(D)	(D)	(X)	(D)	(D)
Texas .....	(X)	524	524	(X)	406	406
Unallocated <sup>2</sup> .....	(X)	1,060	1,060	(X)	1,080	1,080
United States .....	(X)	6,702	6,702	(X)	3,961	3,961

- 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, 2017 and 2018**

State	Long		Medium		Short		Total	
	2017	2018	2017	2018	2017	2018	2017	2018
	(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)	27,732	32,272	(D)	(D)	31,279	35,906
Other States <sup>1</sup> .....	(D)	(D)	7,644	7,728	(D)	(D)	88,395	102,811
United States .....	81,250	95,679	35,376	40,000	3,048	3,038	119,674	138,717

(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, 2017 and 2018**

State	Whole kernels (head rice)							
	Long		Medium		Short		Total	
	2017	2018	2017	2018	2017	2018	2017	2018
	(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)	1,063	895	(D)	(D)	1,128	974
Other States <sup>1</sup> .....	(D)	(D)	157	93	(D)	(D)	2,461	2,129
United States .....	2,307	2,037	1,220	988	62	78	3,589	3,103

State	Broken kernels							
	Second heads		Screenings <sup>2</sup>		Brewers		Total	
	2017	2018	2017	2018	2017	2018	2017	2018
	(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)	798	257
Other States <sup>1</sup> .....	(D)	(D)	107	12	(D)	(D)	2,315	601
United States .....	1,968	676	107	12	1,038	170	3,113	858

- 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 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, 2019 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@nass.usda.gov](mailto:nass@nass.usda.gov)

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Travis Thorson, Head, Field Crops Section.....	(202) 720-2127
David Colwell – Current Agricultural Industrial Reports.....	(202) 720-3338
Chris Hawthorn– Corn, Flaxseed, Proso Millet.....	(202) 720-9526
James Johanson – County Estimates, Hay.....	(202) 690-8533
Jeff Lemmons – Oats, Soybeans.....	(202) 690-3234
Jannety Mosley – Crop Weather, Barley.....	(202) 720-7621
Sammy Neal – Peanuts, Rice.....	(202) 720-7688
Jean Porter – Rye, Wheat.....	(202) 720-8068
Chris Singh – Cotton, Cotton Ginnings, Sorghum.....	(202) 720-5944
Travis Thorson – Sunflower, Other Oilseeds.....	(202) 720-7369

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- 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@nass.usda.gov](mailto:nass@nass.usda.gov).

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**USDA NASS Data Users' Meeting  
Tuesday, April 23, 2019**

University of Chicago – Gleacher Center  
450 North Cityfront Plaza Drive  
Chicago, IL 60611  
312-464-8787

USDA's National Agricultural Statistics Service will hold an open forum for users of U.S. domestic and international agriculture data. NASS is organizing the 2019 Data Users' Meeting in cooperation with five other USDA agencies – Agricultural Marketing Service, Economic Research Service, Farm Service Agency, Foreign Agricultural Service, and World Agricultural Outlook Board – and the Census Bureau's Foreign Trade Division. Agency representatives will provide updates on recent and pending changes in statistical and information programs important to agriculture, answer questions, and welcome comments and input from data users.

For registration details or additional information about the Data Users' Meeting, see the meeting page on the NASS website ([https://www.nass.usda.gov/Education\\_and\\_Outreach/Meeting/index.php](https://www.nass.usda.gov/Education_and_Outreach/Meeting/index.php)). Contact Vernita Murray (NASS) at 202-690-8141 or [vernita.murray@nass.usda.gov](mailto:vernita.murray@nass.usda.gov) or Patricia Snipe (NASS) at 202-720-2248 or [patricia.snipe@nass.usda.gov](mailto:patricia.snipe@nass.usda.gov) for information.

The Data Users' Meeting precedes the Industry Outlook Conference at the same location on Wednesday, April 24, 2019. The outlook meeting brings together analysts from various commodity sectors to discuss developments and trends. For registration details or additional information about the Industry Outlook Conference, see the conference page on the LMIC website (<http://lmic.info/page/meetings>). Or contact Laura Lahr at 303-716-9935 or [laura.lahr@lmic.info](mailto:laura.lahr@lmic.info).