



# Crop Progress

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## Cotton Planted - Selected States

[These 15 States planted 99% of the 2018 cotton acreage]

State	Week ending			2014-2018 Average
	March 31, 2018	March 24, 2019	March 31, 2019	
	(percent)	(percent)	(percent)	(percent)
Alabama .....	-	(NA)	-	-
Arizona .....	23	24	26	20
Arkansas .....	-	(NA)	-	-
California .....	-	(NA)	-	4
Georgia .....	-	(NA)	-	-
Kansas .....	-	(NA)	-	-
Louisiana .....	-	(NA)	-	-
Mississippi .....	-	(NA)	-	-
Missouri .....	-	(NA)	-	-
North Carolina .....	-	(NA)	-	-
Oklahoma .....	-	(NA)	-	-
South Carolina .....	-	(NA)	-	-
Tennessee .....	-	(NA)	-	-
Texas .....	11	3	7	5
Virginia .....	-	(NA)	-	-
15 States .....	6	(NA)	4	3

- Represents zero.  
(NA) Not available.

## Sorghum Planted - Selected States

[These 6 States planted 97% of the 2018 sorghum acreage]

State	Week ending			2014-2018 Average
	March 31, 2018	March 24, 2019	March 31, 2019	
	(percent)	(percent)	(percent)	(percent)
Colorado .....	-	(NA)	-	-
Kansas .....	-	(NA)	-	-
Nebraska .....	-	(NA)	-	-
Oklahoma .....	-	(NA)	-	-
South Dakota .....	-	(NA)	-	-
Texas .....	41	35	43	31
6 States .....	8	(NA)	13	9

- Represents zero.  
(NA) Not available.

## Rice Planted - Selected States

[These 6 States planted 100% of the 2018 rice acreage]

State	Week ending			2014-2018 Average
	March 31, 2018	March 24, 2019	March 31, 2019	
	(percent)	(percent)	(percent)	(percent)
Arkansas .....	6	2	6	5
California .....	-	(NA)	-	-
Louisiana .....	59	25	49	45
Mississippi .....	6	3	4	5
Missouri .....	-	(NA)	-	-
Texas .....	59	15	17	29
6 States .....	15	(NA)	12	12

- Represents zero.  
(NA) Not available.

## Rice Emerged - Selected States

[These 6 States planted 100% of the 2018 rice acreage]

State	Week ending			2014-2018 Average
	March 31, 2018	March 24, 2019	March 31, 2019	
	(percent)	(percent)	(percent)	(percent)
Arkansas .....	-	(NA)	-	-
California .....	-	(NA)	-	-
Louisiana .....	28	1	14	17
Mississippi .....	1	(NA)	-	-
Missouri .....	-	(NA)	-	-
Texas .....	18	(NA)	-	9
6 States .....	5	(NA)	2	3

- Represents zero.  
(NA) Not available.

## Winter Wheat Condition - Selected States: Week Ending March 31, 2019

[These 18 States planted 90% of the 2018 winter wheat acreage]

State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Arkansas .....	3	14	36	42	5
California .....	-	-	-	20	80
Colorado .....	-	5	29	50	16
Idaho .....	-	3	50	37	10
Illinois .....	4	8	37	45	6
Indiana .....	3	10	35	46	6
Kansas .....	2	7	36	46	9
Michigan .....	9	21	30	29	11
Missouri .....	2	10	56	29	3
Montana .....	1	5	32	48	14
Nebraska .....	1	4	26	63	6
North Carolina .....	9	13	26	41	11
Ohio .....	5	21	46	26	2
Oklahoma .....	1	3	27	57	12
Oregon .....	2	6	28	26	38
South Dakota .....	-	3	59	37	1
Texas .....	4	14	41	33	8
Washington .....	-	1	41	53	5
18 States .....	2	7	35	45	11
Previous week .....	(NA)	(NA)	(NA)	(NA)	(NA)
Previous year .....	11	19	38	28	4

- Represents zero.  
(NA) Not available.

## Oats Planted - Selected States

[These 9 States planted 66% of the 2018 oat acreage]

State	Week ending			2014-2018 Average
	March 31, 2018	March 24, 2019	March 31, 2019	
	(percent)	(percent)	(percent)	(percent)
Iowa .....	2	(NA)	-	4
Minnesota .....	-	(NA)	-	-
Nebraska .....	9	(NA)	-	13
North Dakota .....	-	(NA)	-	-
Ohio .....	-	(NA)	1	1
Pennsylvania .....	-	(NA)	1	3
South Dakota .....	-	(NA)	-	2
Texas .....	100	100	100	100
Wisconsin .....	1	(NA)	-	1
9 States .....	22	(NA)	25	25

- Represents zero.

(NA) Not available.

## Oats Emerged - Selected States

[These 9 States planted 66% of the 2018 oat acreage]

State	Week ending			2014-2018 Average
	March 31, 2018	March 24, 2019	March 31, 2019	
	(percent)	(percent)	(percent)	(percent)
Iowa .....	-	(NA)	-	-
Minnesota .....	-	(NA)	-	-
Nebraska .....	-	(NA)	-	-
North Dakota .....	-	(NA)	-	-
Ohio .....	-	(NA)	-	-
Pennsylvania .....	-	(NA)	-	-
South Dakota .....	-	(NA)	-	-
Texas .....	100	100	100	100
Wisconsin .....	-	(NA)	-	-
9 States .....	21	(NA)	25	23

- Represents zero.

(NA) Not available.

## Days Suitable for Fieldwork - Selected States

[Days suitable for fieldwork are weighted based on cropland acreage]

State	Week ending		
	March 31, 2018	March 24, 2019	March 31, 2019
	(Days)	(Days)	(Days)
Alabama .....	4.2	(NA)	6.2
Arizona .....	7.0	7.0	7.0
Arkansas .....	2.9	5.0	5.1
California .....	7.0	(NA)	5.0
Colorado .....	5.7	3.3	3.9
Connecticut .....	3.0	(NA)	5.1
Delaware .....	6.5	(NA)	5.5
Florida .....	6.7	(NA)	6.7
Georgia .....	5.5	(NA)	6.1
Idaho .....	3.7	2.3	2.8
Illinois .....	1.1	(NA)	0.9
Indiana .....	1.0	(NA)	1.6
Iowa .....	0.4	(NA)	0.3
Kansas .....	5.5	2.3	2.6
Kentucky .....	0.7	(NA)	4.8
Louisiana .....	4.3	6.5	6.1
Maine .....	4.5	(NA)	1.5
Maryland .....	3.5	(NA)	5.0
Massachusetts .....	5.1	(NA)	5.1
Michigan .....	2.4	(NA)	1.0
Minnesota .....	0.1	(NA)	-
Mississippi .....	3.3	4.6	4.8
Missouri .....	1.2	(NA)	2.1
Montana .....	0.6	(NA)	1.0
Nebraska .....	3.3	(NA)	0.5
Nevada .....	4.0	(NA)	7.0
New Hampshire .....	1.9	(NA)	2.5
New Jersey .....	4.0	(NA)	6.0
New Mexico .....	6.6	(NA)	6.3
New York .....	0.5	(NA)	1.0
North Carolina .....	4.8	(NA)	5.5
North Dakota .....	0.1	(NA)	0.1
Ohio .....	0.7	(NA)	0.9
Oklahoma .....	5.2	(NA)	5.6
Oregon .....	4.9	3.2	4.2
Pennsylvania .....	1.0	(NA)	3.0
Rhode Island .....	6.0	(NA)	6.0
South Carolina .....	5.7	(NA)	6.3
South Dakota .....	0.2	(NA)	-
Tennessee .....	2.3	(NA)	4.9
Texas .....	5.3	(NA)	6.5
Utah .....	5.1	(NA)	3.5
Vermont .....	1.0	(NA)	-
Virginia .....	5.0	3.9	6.0
Washington .....	5.5	2.5	4.7
West Virginia .....	1.2	(NA)	4.8
Wisconsin .....	2.0	(NA)	1.2
Wyoming .....	2.9	2.5	4.6

- Represents zero.

(NA) Not available.

## Topsoil Moisture Condition - Selected States: Week Ending March 31, 2019

[National topsoil moisture conditions for selected States are weighted based on cropland acreage]

State	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Alabama .....	3	19	68	10
Arizona .....	-	6	84	10
Arkansas .....	-	1	77	22
California .....	-	15	80	5
Colorado .....	1	6	88	5
Connecticut .....	-	-	32	68
Delaware .....	-	-	59	41
Florida .....	4	30	63	3
Georgia .....	3	24	65	8
Idaho .....	-	2	60	38
Illinois .....	-	-	43	57
Indiana .....	-	1	50	49
Iowa .....	-	-	38	62
Kansas .....	-	1	63	36
Kentucky .....	-	2	72	26
Louisiana .....	-	14	77	9
Maine .....	-	-	10	90
Maryland .....	-	-	31	69
Massachusetts .....	-	-	32	68
Michigan .....	-	1	56	43
Minnesota .....	-	1	39	60
Mississippi .....	-	8	55	37
Missouri .....	-	-	50	50
Montana .....	-	8	73	19
Nebraska .....	-	2	51	47
Nevada .....	-	-	40	60
New Hampshire .....	-	18	48	34
New Jersey .....	-	-	95	5
New Mexico .....	8	47	43	2
New York .....	-	4	44	52
North Carolina .....	-	3	73	24
North Dakota .....	1	5	74	20
Ohio .....	-	-	38	62
Oklahoma .....	10	20	60	10
Oregon .....	-	-	71	29
Pennsylvania .....	-	-	76	24
Rhode Island .....	-	-	100	-
South Carolina .....	-	30	66	4
South Dakota .....	-	1	57	42
Tennessee .....	-	3	72	25
Texas .....	6	39	52	3
Utah .....	-	-	59	41
Vermont .....	-	-	-	100
Virginia .....	-	3	82	15
Washington .....	1	6	73	20
West Virginia .....	-	3	85	12
Wisconsin .....	-	-	52	48
Wyoming .....	-	11	70	19
48 States .....	1	7	58	34
Previous week .....	(NA)	(NA)	(NA)	(NA)
Previous year .....	9	15	55	21

- Represents zero.

(NA) Not available.

## Subsoil Moisture Condition - Selected States: Week Ending March 31, 2019

[National subsoil moisture conditions for selected States are weighted based on cropland acreage]

State	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Alabama .....	3	9	76	12
Arizona .....	-	6	86	8
Arkansas .....	1	4	65	30
California .....	-	15	30	55
Colorado .....	2	15	80	3
Connecticut .....	-	-	53	47
Delaware .....	-	-	51	49
Florida .....	1	25	71	3
Georgia .....	1	14	77	8
Idaho .....	-	4	62	34
Illinois .....	-	-	48	52
Indiana .....	-	1	58	41
Iowa .....	-	-	43	57
Kansas .....	1	1	72	26
Kentucky .....	1	1	75	23
Louisiana .....	-	2	74	24
Maine .....	-	-	12	88
Maryland .....	-	-	44	56
Massachusetts .....	-	-	53	47
Michigan .....	-	2	57	41
Minnesota .....	-	1	49	50
Mississippi .....	-	11	56	33
Missouri .....	-	-	67	33
Montana .....	2	12	75	11
Nebraska .....	-	4	62	34
Nevada .....	-	-	40	60
New Hampshire .....	-	13	55	32
New Jersey .....	-	-	80	20
New Mexico .....	25	40	34	1
New York .....	-	4	52	44
North Carolina .....	-	2	63	35
North Dakota .....	3	15	74	8
Ohio .....	-	-	38	62
Oklahoma .....	13	17	55	15
Oregon .....	-	4	74	22
Pennsylvania .....	-	-	85	15
Rhode Island .....	-	-	100	-
South Carolina .....	-	18	75	7
South Dakota .....	-	2	75	23
Tennessee .....	-	1	66	33
Texas .....	4	27	62	7
Utah .....	1	5	68	26
Vermont .....	-	-	42	58
Virginia .....	-	1	71	28
Washington .....	1	7	80	12
West Virginia .....	-	3	82	15
Wisconsin .....	-	-	52	48
Wyoming .....	-	18	66	16
48 States .....	1	7	62	30
Previous week .....	(NA)	(NA)	(NA)	(NA)
Previous year .....	9	19	58	14

- Represents zero.

(NA) Not available.

## Crop Progress and Condition Tables Expected Next Week

**Barley:** Planted

**Corn:** Planted

**Cotton:** Planted

**Oats:** Planted, Emerged

**Rice:** Planted, Emerged

**Sorghum:** Planted

**Spring Wheat:** Planted

**Sugarbeets:** Planted

**Winter Wheat:** Headed, Condition

**Days Suitable for Fieldwork**

**Topsoil Moisture Condition**

**Subsoil Moisture Condition**

## Statistical Methodology

**Survey Procedures:** Crop progress and condition estimates are based on survey data collected each week from early April through the end of November. The non-probability crop progress and condition surveys include input from approximately 3,600 respondents whose occupations provide them opportunities to make visual observations and frequently bring them in contact with farmers in their counties. Based on standard definitions, these respondents subjectively estimate the progress of crops through various stages of development, as well as the progress of producer activities. They also provide subjective evaluations of crop conditions.

Most respondents complete their questionnaires on Friday or early Monday morning and submit them to the National Agricultural Statistics Service (NASS) Field Offices in their States by mail, telephone, fax, e-mail, or through a secured internet website. A small number of reports are completed on Thursday, Saturday, and Sunday. Regardless of when questionnaires are completed, respondents are asked to report for the entire week ending on Sunday. For reports submitted prior to the Sunday reference date, a degree of uncertainty is introduced by projections for weekend changes in progress and condition. By the end of the 2018 season, over 95 percent of the data were being submitted through the internet website. As a result, the majority of all data are submitted on Monday morning, significantly reducing projection uncertainty.

Respondents are sent written reporting instructions at the beginning of each season and are contacted periodically to ensure proper reporting. Terms and definitions of crop stages and condition categories used as reporting guidelines are available on the NASS website at [www.nass.usda.gov/Publications/National\\_Crop\\_Progress](http://www.nass.usda.gov/Publications/National_Crop_Progress).

**Estimating Procedures:** Reported data are reviewed for reasonableness and consistency by comparing with data reported the previous week and data reported in surrounding counties for the current week. Field Offices summarize the reported data to district and State levels, weighting each county's reported data by NASS county acreage estimates. Summarized indications are compared with previous week estimates, and progress items are compared with earlier stages of development and historical averages to ensure reasonableness. Weather events and respondent comments are also taken into consideration. State estimates are submitted to the Agricultural Statistics Board (ASB) along with supporting comments, where they are compared with surrounding States and compiled into a National level summary by weighting each State by its acreage estimates. National crop planting progress, progress of development stages, and condition estimates are weighted using the program State's average planted acres over the previous three crop years. National crop harvest progress estimates are weighted using the program State's average harvested acres over the previous three crop years. Pasture and range condition is weighted using pasture acreage and/or livestock inventories from the most recent Census of Agriculture. Days suitable for fieldwork, topsoil moisture and subsoil moisture are weighted using cropland acreage from the Census of Agriculture.

**Revision Policy:** Progress and condition estimates in the *Crop Progress* report are released after 4:00 pm ET on the first business day of the week. These estimates are subject to revision the following week.

## 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)

Lance Honig, Chief, Crops Branch .....	(202) 720-2127
Anthony Prillaman, 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

## 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@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).