



Crop Progress

ISSN: 1948-3007

Released April 29, 2019, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

Corn Planted - Selected States

[These 18 States planted 92% of the 2018 corn acreage]

State	Week ending			2014-2018 Average
	April 28, 2018	April 21, 2019	April 28, 2019	
	(percent)	(percent)	(percent)	(percent)
Colorado	6	2	8	14
Illinois	28	1	9	43
Indiana	7	1	2	17
Iowa	15	4	21	26
Kansas	25	17	31	36
Kentucky	14	17	28	31
Michigan	3	-	2	5
Minnesota	-	-	2	24
Missouri	47	16	45	55
Nebraska	15	2	16	23
North Carolina	61	28	53	68
North Dakota	-	-	1	7
Ohio	1	1	2	13
Pennsylvania	1	-	5	8
South Dakota	-	-	-	11
Tennessee	35	24	41	50
Texas	69	59	65	65
Wisconsin	3	1	4	8
18 States	15	6	15	27

- Represents zero.

Corn Emerged - Selected States

[These 18 States planted 92% of the 2018 corn acreage]

State	Week ending			2014-2018 Average
	April 28, 2018	April 21, 2019	April 28, 2019	
	(percent)	(percent)	(percent)	(percent)
Colorado	-	(NA)	-	-
Illinois	-	(NA)	-	8
Indiana	-	(NA)	-	2
Iowa	-	(NA)	-	1
Kansas	5	(NA)	3	14
Kentucky	3	3	12	11
Michigan	-	(NA)	-	-
Minnesota	-	(NA)	-	1
Missouri	5	2	7	19
Nebraska	-	(NA)	-	2
North Carolina	32	7	23	37
North Dakota	-	(NA)	-	-
Ohio	-	(NA)	-	1
Pennsylvania	-	(NA)	-	1
South Dakota	-	(NA)	-	-
Tennessee	7	9	19	19
Texas	50	45	55	53
Wisconsin	-	(NA)	-	-
18 States	3	(NA)	3	5

- Represents zero.
(NA) Not available.

Soybeans Planted - Selected States

[These 18 States planted 95% of the 2018 soybean acreage]

State	Week ending			2014-2018 Average
	April 28, 2018	April 21, 2019	April 28, 2019	
	(percent)	(percent)	(percent)	(percent)
Arkansas	25	6	10	26
Illinois	6	-	3	6
Indiana	3	-	-	4
Iowa	3	-	3	3
Kansas	2	-	2	2
Kentucky	1	1	4	2
Louisiana	38	16	24	43
Michigan	-	-	2	1
Minnesota	-	-	-	3
Mississippi	34	16	20	41
Missouri	4	-	2	4
Nebraska	5	-	3	5
North Carolina	4	-	5	2
North Dakota	-	-	-	1
Ohio	1	-	1	3
South Dakota	-	-	-	1
Tennessee	2	1	3	4
Wisconsin	1	-	-	1
18 States	5	1	3	6

- Represents zero.

Cotton Planted - Selected States

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

State	Week ending			2014-2018 Average
	April 28, 2018	April 21, 2019	April 28, 2019	
	(percent)	(percent)	(percent)	(percent)
Alabama	8	2	6	11
Arizona	51	40	50	63
Arkansas	2	-	5	10
California	64	35	50	68
Georgia	9	6	12	7
Kansas	-	-	-	1
Louisiana	4	-	3	18
Mississippi	6	-	2	11
Missouri	3	2	4	12
North Carolina	1	-	3	2
Oklahoma	5	5	6	6
South Carolina	3	1	5	8
Tennessee	1	1	1	4
Texas	15	12	13	13
Virginia	5	-	-	5
15 States	12	9	11	13

- Represents zero.

Sorghum Planted - Selected States

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

State	Week ending			2014-2018 Average
	April 28, 2018	April 21, 2019	April 28, 2019	
	(percent)	(percent)	(percent)	(percent)
Colorado	-	-	-	1
Kansas	-	-	-	-
Nebraska	-	-	1	1
Oklahoma	12	4	8	15
South Dakota	-	-	-	-
Texas	81	57	65	66
6 States	26	17	20	25

- Represents zero.

Rice Planted - Selected States

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

State	Week ending			2014-2018 Average
	April 28, 2018	April 21, 2019	April 28, 2019	
	(percent)	(percent)	(percent)	(percent)
Arkansas	59	24	34	65
California	2	-	-	7
Louisiana	93	82	85	88
Mississippi	43	19	32	54
Missouri	48	23	33	53
Texas	77	64	73	75
6 States	54	31	38	57

- Represents zero.

Rice Emerged - Selected States

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

State	Week ending			2014-2018 Average
	April 28, 2018	April 21, 2019	April 28, 2019	
	(percent)	(percent)	(percent)	(percent)
Arkansas	22	9	20	38
California	-	-	-	1
Louisiana	81	70	77	76
Mississippi	13	10	18	31
Missouri	2	4	13	19
Texas	68	43	53	67
6 States	28	18	27	37

- Represents zero.

Peanuts Planted - Selected States

[These 8 States planted 96% of the 2018 peanut acreage]

State	Week ending			2014-2018 Average
	April 28, 2018	April 21, 2019	April 28, 2019	
	(percent)	(percent)	(percent)	(percent)
Alabama	11	1	9	9
Florida	20	13	23	15
Georgia	8	1	9	9
North Carolina	3	-	1	2
Oklahoma	-	-	10	9
South Carolina	3	-	7	5
Texas	-	-	-	3
Virginia	1	-	-	1
8 States	8	2	8	8

- Represents zero.

Sugarbeets Planted - Selected States

[These 4 States planted 84% of the 2018 sugarbeet acreage]

State	Week ending			2014-2018 Average
	April 28, 2018	April 21, 2019	April 28, 2019	
	(percent)	(percent)	(percent)	(percent)
Idaho	82	70	94	80
Michigan	11	12	24	32
Minnesota	9	-	7	45
North Dakota	9	-	7	39
4 States	22	14	25	48

- Represents zero.

Oats Planted - Selected States

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

State	Week ending			2014-2018 Average
	April 28, 2018	April 21, 2019	April 28, 2019	
	(percent)	(percent)	(percent)	(percent)
Iowa	56	48	77	77
Minnesota	3	4	12	40
Nebraska	61	30	55	84
North Dakota	1	-	1	19
Ohio	24	38	50	48
Pennsylvania	24	59	68	52
South Dakota	6	3	7	62
Texas	100	100	100	100
Wisconsin	14	10	19	32
9 States	38	36	43	61

- Represents zero.

Oats Emerged - Selected States

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

State	Week ending			2014-2018 Average
	April 28, 2018	April 21, 2019	April 28, 2019	
	(percent)	(percent)	(percent)	(percent)
Iowa	9	4	14	36
Minnesota	-	-	-	17
Nebraska	28	2	18	56
North Dakota	-	-	-	3
Ohio	6	11	24	18
Pennsylvania	3	30	53	25
South Dakota	1	-	-	29
Texas	100	100	100	100
Wisconsin	3	1	4	9
9 States	29	27	31	41

- Represents zero.

Winter Wheat Headed - Selected States

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

State	Week ending			2014-2018 Average
	April 28, 2018	April 21, 2019	April 28, 2019	
	(percent)	(percent)	(percent)	(percent)
Arkansas	63	40	63	62
California	36	40	55	78
Colorado	-	-	-	1
Idaho	2	-	1	2
Illinois	5	2	3	17
Indiana	3	1	1	9
Kansas	2	-	4	22
Michigan	-	-	-	-
Missouri	4	2	11	25
Montana	-	-	-	-
Nebraska	-	-	-	-
North Carolina	46	9	41	49
Ohio	1	-	1	2
Oklahoma	33	11	37	60
Oregon	2	-	-	2
South Dakota	-	-	-	-
Texas	68	41	64	65
Washington	-	-	1	2
18 States	18	9	19	29

- Represents zero.

Winter Wheat Condition - Selected States: Week Ending April 28, 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	1	5	49	38	7
California	-	-	-	30	70
Colorado	-	2	22	60	16
Idaho	-	3	31	51	15
Illinois	5	14	37	38	6
Indiana	3	10	35	45	7
Kansas	3	8	31	48	10
Michigan	5	18	33	36	8
Missouri	2	9	47	34	8
Montana	1	4	17	40	38
Nebraska	1	3	28	65	3
North Carolina	8	12	28	40	12
Ohio	8	22	41	26	3
Oklahoma	-	2	19	61	18
Oregon	2	8	25	33	32
South Dakota	-	2	41	55	2
Texas	2	8	29	46	15
Washington	-	1	31	60	8
18 States	2	6	28	49	15
Previous week	2	6	30	48	14
Previous year	16	21	30	26	7

- Represents zero.

Spring Wheat Planted - Selected States

[These 6 States planted 99% of the 2018 spring wheat acreage]

State	Week ending			2014-2018 Average
	April 28, 2018	April 21, 2019	April 28, 2019	
	(percent)	(percent)	(percent)	(percent)
Idaho	61	40	61	71
Minnesota	2	-	2	33
Montana	5	10	23	34
North Dakota	3	-	5	21
South Dakota	11	2	8	60
Washington	72	27	52	73
6 States	9	5	13	33

- Represents zero.

Barley Planted - Selected States

[These 5 States planted 78% of the 2018 barley acreage]

State	Week ending			2014-2018 Average
	April 28, 2018	April 21, 2019	April 28, 2019	
	(percent)	(percent)	(percent)	(percent)
Idaho	65	44	66	73
Minnesota	1	-	-	24
Montana	17	11	23	41
North Dakota	1	-	1	16
Washington	51	21	39	54
5 States	24	17	28	41

- Represents zero.

Barley Emerged - Selected States

[These 5 States planted 78% of the 2018 barley acreage]

State	Week ending			2014-2018 Average
	April 28, 2018	April 21, 2019	April 28, 2019	
	(percent)	(percent)	(percent)	(percent)
Idaho	24	8	21	40
Minnesota	-	-	-	7
Montana	-	-	-	10
North Dakota	-	-	-	3
Washington	16	1	6	24
5 States	6	2	6	15

- Represents zero.

Days Suitable for Fieldwork - Selected States

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

State	Week ending		
	April 28, 2018 (Days)	April 21, 2019 (Days)	April 28, 2019 (Days)
Alabama	4.1	4.7	5.2
Arizona	7.0	7.0	7.0
Arkansas	2.9	1.9	4.0
California	7.0	5.9	7.0
Colorado	5.6	5.7	5.9
Connecticut	4.0	5.0	3.0
Delaware	3.5	4.0	4.5
Florida	6.4	6.0	6.6
Georgia	5.1	5.1	6.2
Idaho	6.3	4.5	5.7
Illinois	5.6	1.5	2.5
Indiana	4.3	1.7	1.5
Iowa	4.7	4.1	4.3
Kansas	5.1	6.0	6.2
Kentucky	3.4	3.5	4.0
Louisiana	5.5	2.8	3.4
Maine	3.5	0.5	2.0
Maryland	3.5	4.0	5.5
Massachusetts	5.5	5.0	5.1
Michigan	3.6	1.8	2.6
Minnesota	1.3	0.5	2.0
Mississippi	2.4	1.1	3.1
Missouri	5.2	4.1	4.6
Montana	4.7	4.8	5.1
Nebraska	4.7	4.5	5.1
Nevada	6.6	6.8	7.0
New Hampshire	4.0	3.0	2.5
New Jersey	5.5	5.5	5.0
New Mexico	6.6	6.5	6.4
New York	2.0	3.5	3.0
North Carolina	3.5	3.6	5.4
North Dakota	3.2	1.6	3.5
Ohio	2.6	2.2	1.1
Oklahoma	4.9	5.4	4.6
Oregon	6.0	5.2	6.5
Pennsylvania	3.0	3.5	3.5
Rhode Island	5.0	4.0	4.5
South Carolina	5.2	5.6	6.6
South Dakota	2.6	0.8	1.6
Tennessee	1.9	3.2	4.7
Texas	6.2	5.5	5.1
Utah	6.9	4.5	5.8
Vermont	1.5	4.0	4.5
Virginia	4.1	4.5	5.4
Washington	6.0	5.2	6.0
West Virginia	4.6	5.1	4.5
Wisconsin	3.4	2.3	3.1
Wyoming	6.1	4.5	4.7

Topsoil Moisture Condition - Selected States: Week Ending April 28, 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	75	22
Arizona	-	5	83	12
Arkansas	-	2	51	47
California	-	25	70	5
Colorado	-	7	89	4
Connecticut	-	-	-	100
Delaware	-	-	63	37
Florida	4	28	64	4
Georgia	1	21	71	7
Idaho	-	4	73	23
Illinois	-	2	45	53
Indiana	-	-	34	66
Iowa	-	1	74	25
Kansas	1	14	77	8
Kentucky	-	1	73	26
Louisiana	-	1	64	35
Maine	-	-	61	39
Maryland	-	6	56	38
Massachusetts	-	-	23	77
Michigan	-	1	56	43
Minnesota	-	-	54	46
Mississippi	-	1	50	49
Missouri	-	1	75	24
Montana	5	11	76	8
Nebraska	-	6	79	15
Nevada	5	5	50	40
New Hampshire	-	-	41	59
New Jersey	-	-	70	30
New Mexico	12	53	35	-
New York	-	2	47	51
North Carolina	-	1	78	21
North Dakota	1	9	72	18
Ohio	-	1	25	74
Oklahoma	-	5	78	17
Oregon	-	1	82	17
Pennsylvania	-	-	74	26
Rhode Island	-	-	65	35
South Carolina	3	19	77	1
South Dakota	-	-	59	41
Tennessee	-	-	73	27
Texas	2	21	66	11
Utah	-	3	73	24
Vermont	-	22	55	23
Virginia	-	4	86	10
Washington	-	5	84	11
West Virginia	-	5	80	15
Wisconsin	-	-	62	38
Wyoming	-	6	93	1
48 States	1	7	65	27
Previous week	-	6	65	29
Previous year	9	17	61	13

- Represents zero.

Subsoil Moisture Condition - Selected States: Week Ending April 28, 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	80	17
Arizona	-	5	85	10
Arkansas	1	3	51	45
California	10	25	60	5
Colorado	-	7	93	-
Connecticut	-	-	-	100
Delaware	-	-	48	52
Florida	4	25	70	1
Georgia	-	13	81	6
Idaho	-	1	76	23
Illinois	-	1	56	43
Indiana	-	1	38	61
Iowa	-	1	66	33
Kansas	1	6	83	10
Kentucky	-	1	76	23
Louisiana	-	-	60	40
Maine	-	-	63	37
Maryland	-	2	71	27
Massachusetts	-	-	35	65
Michigan	-	2	60	38
Minnesota	-	1	51	48
Mississippi	-	3	49	48
Missouri	-	1	85	14
Montana	2	13	78	7
Nebraska	-	3	83	14
Nevada	5	5	50	40
New Hampshire	-	-	73	27
New Jersey	-	-	77	23
New Mexico	17	41	42	-
New York	2	3	52	43
North Carolina	-	4	80	16
North Dakota	4	15	70	11
Ohio	-	1	31	68
Oklahoma	-	7	78	15
Oregon	-	4	81	15
Pennsylvania	-	-	78	22
Rhode Island	-	-	100	-
South Carolina	1	9	87	3
South Dakota	-	1	69	30
Tennessee	-	1	71	28
Texas	2	18	68	12
Utah	1	6	71	22
Vermont	-	-	35	65
Virginia	-	1	83	16
Washington	-	3	88	9
West Virginia	-	9	76	15
Wisconsin	-	-	67	33
Wyoming	1	8	90	1
48 States	1	6	69	24
Previous week	1	6	67	26
Previous year	9	18	62	11

- Represents zero.

Crop Progress and Condition Tables Expected Next Week

Barley: Planted, Emerged

Corn: Planted, Emerged

Cotton: Planted

Oats: Planted, Emerged

Pasture and Range: Condition

Peanuts: Planted

Rice: Planted, Emerged

Sorghum: Planted

Soybeans: Planted

Spring Wheat: Planted, Emerged

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.

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

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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 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.

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