



Crop Progress

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Corn Planted - Selected States

[These 18 States planted 92% of the 2016 corn acreage]

State	Week ending			2012-2016 Average
	April 30, 2016	April 23, 2017	April 30, 2017	
	(percent)	(percent)	(percent)	(percent)
Colorado	17	8	16	19
Illinois	63	34	63	47
Indiana	27	15	45	26
Iowa	55	8	28	35
Kansas	49	21	38	41
Kentucky	62	29	42	45
Michigan	7	1	5	12
Minnesota	57	6	12	36
Missouri	88	46	67	56
Nebraska	25	17	34	30
North Carolina	82	63	79	77
North Dakota	15	1	3	15
Ohio	24	9	42	21
Pennsylvania	31	6	9	17
South Dakota	11	3	7	20
Tennessee	78	45	66	63
Texas	64	68	71	67
Wisconsin	20	1	5	14
18 States	43	17	34	34

Corn Emerged - Selected States

[These 18 States planted 92% of the 2016 corn acreage]

State	Week ending			2012-2016 Average
	April 30, 2016	April 23, 2017	April 30, 2017	
	(percent)	(percent)	(percent)	(percent)
Colorado	-	-	-	1
Illinois	22	5	20	15
Indiana	3	2	10	7
Iowa	6	-	1	3
Kansas	26	4	12	18
Kentucky	26	10	24	21
Michigan	-	-	-	1
Minnesota	4	-	-	2
Missouri	52	13	30	27
Nebraska	6	2	3	4
North Carolina	52	12	54	50
North Dakota	1	-	-	-
Ohio	1	-	5	2
Pennsylvania	2	-	2	1
South Dakota	-	-	-	1
Tennessee	41	21	40	34
Texas	46	60	64	55
Wisconsin	1	-	-	-
18 States	12	4	9	8

- Represents zero.

Soybeans Planted - Selected States

[These 18 States planted 95% of the 2016 soybean acreage]

State	Week ending			2012-2016 Average
	April 30, 2016	April 23, 2017	April 30, 2017	
	(percent)	(percent)	(percent)	(percent)
Arkansas	30	39	45	26
Illinois	8	4	13	6
Indiana	5	3	16	8
Iowa	6	-	2	3
Kansas	2	-	2	3
Kentucky	6	2	6	6
Louisiana	28	59	66	39
Michigan	2	-	1	3
Minnesota	5	-	-	6
Mississippi	43	60	69	38
Missouri	10	2	5	5
Nebraska	2	4	8	5
North Carolina	4	1	5	3
North Dakota	2	-	-	2
Ohio	4	1	14	5
South Dakota	1	1	2	2
Tennessee	11	4	6	6
Wisconsin	2	-	-	1
18 States	7	6	10	7

- Represents zero.

Cotton Planted - Selected States

[These 15 States planted 98% of the 2016 cotton acreage]

State	Week ending			2012-2016 Average
	April 30, 2016	April 23, 2017	April 30, 2017	
	(percent)	(percent)	(percent)	(percent)
Alabama	21	4	11	18
Arizona	72	53	67	69
Arkansas	31	7	15	22
California	84	50	51	74
Georgia	9	7	12	11
Kansas	-	-	-	2
Louisiana	13	37	51	24
Mississippi	19	11	20	17
Missouri	46	13	14	19
North Carolina	4	1	4	7
Oklahoma	4	6	20	3
South Carolina	15	2	18	12
Tennessee	9	3	4	6
Texas	13	12	13	16
Virginia	10	7	15	4
15 States	15	11	14	17

- Represents zero.

Sorghum Planted - Selected States

[These 11 States planted 99% of the 2016 sorghum acreage]

State	Week ending			2012-2016 Average
	April 30, 2016	April 23, 2017	April 30, 2017	
	(percent)	(percent)	(percent)	(percent)
Arkansas	41	46	51	54
Colorado	1	-	-	2
Illinois	2	1	3	7
Kansas	-	-	-	-
Louisiana	70	79	81	79
Missouri	20	10	13	10
Nebraska	1	-	-	2
New Mexico	6	-	1	6
Oklahoma	15	16	23	14
South Dakota	-	-	-	-
Texas	56	65	72	63
11 States	23	24	27	26

- Represents zero.

Sugarbeets Planted - Selected States

[These 4 States planted 84% of the 2016 sugarbeet acreage]

State	Week ending			2012-2016 Average
	April 30, 2016	April 23, 2017	April 30, 2017	
	(percent)	(percent)	(percent)	(percent)
Idaho	71	78	84	87
Michigan	68	7	32	53
Minnesota	86	32	47	55
North Dakota	71	30	31	51
4 States	77	36	48	60

Peanuts Planted - Selected States

[These 8 States planted 96% of the 2016 peanut acreage]

State	Week ending			2012-2016 Average
	April 30, 2016	April 23, 2017	April 30, 2017	
	(percent)	(percent)	(percent)	(percent)
Alabama	8	1	7	10
Florida	23	12	20	16
Georgia	12	5	15	11
North Carolina	3	-	2	4
Oklahoma	10	3	19	15
South Carolina	3	1	9	8
Texas	11	-	5	5
Virginia	4	-	3	2
8 States	11	4	12	10

- Represents zero.

Rice Planted - Selected States

[These 6 States planted 100% of the 2016 rice acreage]

State	Week ending			2012-2016 Average
	April 30, 2016	April 23, 2017	April 30, 2017	
	(percent)	(percent)	(percent)	(percent)
Arkansas	85	84	89	65
California	13	-	-	15
Louisiana	81	89	93	88
Mississippi	67	77	83	54
Missouri	93	65	67	61
Texas	79	70	76	82
6 States	71	69	73	58

- Represents zero.

Rice Emerged - Selected States

[These 6 States planted 100% of the 2016 rice acreage]

State	Week ending			2012-2016 Average
	April 30, 2016	April 23, 2017	April 30, 2017	
	(percent)	(percent)	(percent)	(percent)
Arkansas	62	51	71	43
California	-	-	-	4
Louisiana	72	80	86	77
Mississippi	50	43	56	38
Missouri	61	17	36	33
Texas	75	60	69	74
6 States	53	45	58	41

- Represents zero.

Winter Wheat Headed - Selected States

[These 18 States planted 90% of the 2016 winter wheat acreage]

State	Week ending			2012-2016 Average
	April 30, 2016	April 23, 2017	April 30, 2017	
	(percent)	(percent)	(percent)	(percent)
Arkansas	80	96	98	65
California	89	90	96	89
Colorado	1	-	-	3
Idaho	4	-	1	2
Illinois	25	28	67	23
Indiana	12	18	32	11
Kansas	45	25	44	33
Michigan	-	-	-	-
Missouri	51	56	76	31
Montana	-	-	-	-
Nebraska	1	-	-	2
North Carolina	56	59	89	59
Ohio	4	1	5	1
Oklahoma	70	65	76	68
Oregon	1	-	1	2
South Dakota	-	-	-	-
Texas	70	67	78	65
Washington	13	-	-	3
18 States	40	32	42	34

- Represents zero.

Winter Wheat Condition - Selected States: Week Ending April 30, 2017

[National crop conditions for selected States are weighted based on 2016 planted acreage]

State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Arkansas	2	5	29	54	10
California	-	-	-	30	70
Colorado	3	13	37	42	5
Idaho	2	5	32	45	16
Illinois	-	5	23	60	12
Indiana	1	3	25	55	16
Kansas	4	12	35	43	6
Michigan	2	9	25	53	11
Missouri	-	5	30	58	7
Montana	1	4	32	48	15
Nebraska	2	12	36	46	4
North Carolina	2	12	25	55	6
Ohio	-	2	17	61	20
Oklahoma	6	11	36	42	5
Oregon	-	5	10	59	26
South Dakota	1	11	34	53	1
Texas	2	13	41	37	7
Washington	1	1	15	65	18
18 States	3	10	33	45	9
Previous week	3	10	33	45	9
Previous year	1	6	32	50	11

- Represents zero.

Oats Planted - Selected States

[These 9 States planted 66% of the 2016 oat acreage]

State	Week ending			2012-2016 Average
	April 30, 2016	April 23, 2017	April 30, 2017	
	(percent)	(percent)	(percent)	(percent)
Iowa	95	69	82	81
Minnesota	80	29	38	53
Nebraska	86	81	90	89
North Dakota	37	10	21	29
Ohio	74	51	75	64
Pennsylvania	87	60	80	67
South Dakota	79	68	84	72
Texas	100	100	100	100
Wisconsin	52	19	33	44
9 States	77	57	67	70

Oats Emerged - Selected States

[These 9 States planted 66% of the 2016 oat acreage]

State	Week ending			2012-2016 Average
	April 30, 2016	April 23, 2017	April 30, 2017	
	(percent)	(percent)	(percent)	(percent)
Iowa	64	26	45	48
Minnesota	49	9	15	29
Nebraska	68	39	56	62
North Dakota	9	-	-	8
Ohio	36	17	41	31
Pennsylvania	49	19	58	35
South Dakota	50	30	50	39
Texas	100	100	100	100
Wisconsin	16	5	17	16
9 States	54	37	47	50

- Represents zero.

Spring Wheat Planted - Selected States

[These 6 States planted 99% of the 2016 spring wheat acreage]

State	Week ending			2012-2016 Average
	April 30, 2016	April 23, 2017	April 30, 2017	
	(percent)	(percent)	(percent)	(percent)
Idaho	74	48	49	82
Minnesota	61	14	21	49
Montana	59	24	33	47
North Dakota	37	9	18	33
South Dakota	80	75	84	68
Washington	81	38	49	82
6 States	52	22	31	46

Spring Wheat Emerged - Selected States

[These 6 States planted 99% of the 2016 spring wheat acreage]

State	Week ending			2012-2016 Average
	April 30, 2016	April 23, 2017	April 30, 2017	
	(percent)	(percent)	(percent)	(percent)
Idaho	41	12	21	45
Minnesota	24	2	5	22
Montana	18	-	6	9
North Dakota	9	2	2	9
South Dakota	48	32	49	35
Washington	54	1	11	49
6 States	20	5	9	17

- Represents zero.

Barley Planted - Selected States

[These 5 States planted 83% of the 2016 barley acreage]

State	Week ending			2012-2016 Average
	April 30, 2016	April 23, 2017	April 30, 2017	
	(percent)	(percent)	(percent)	(percent)
Idaho	76	57	58	79
Minnesota	44	8	10	41
Montana	63	30	36	57
North Dakota	34	6	13	28
Washington	52	12	29	65
5 States	55	27	32	53

Barley Emerged - Selected States

[These 5 States planted 83% of the 2016 barley acreage]

State	Week ending			2012-2016 Average
	April 30, 2016	April 23, 2017	April 30, 2017	
	(percent)	(percent)	(percent)	(percent)
Idaho	51	26	37	44
Minnesota	16	1	2	14
Montana	27	2	13	16
North Dakota	9	-	1	6
Washington	35	1	4	34
5 States	27	7	14	21

- Represents zero.

Days Suitable for Fieldwork - Selected States

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

State	Week ending		
	April 30, 2016 (Days)	April 23, 2017 (Days)	April 30, 2017 (Days)
Alabama	5.2	5.9	5.2
Arizona	7.0	7.0	7.0
Arkansas	4.0	4.7	2.6
California	7.0	6.6	6.9
Colorado	3.9	4.8	4.3
Connecticut	5.2	4.4	4.4
Delaware	4.0	6.0	5.0
Florida	6.6	6.4	6.6
Georgia	6.3	6.2	6.1
Idaho	4.7	3.9	3.1
Illinois	2.4	4.7	3.3
Indiana	2.8	4.1	3.8
Iowa	2.0	2.9	3.0
Kansas	2.4	3.8	3.3
Kentucky	3.8	3.0	3.5
Louisiana	2.9	5.7	5.5
Maine	4.0	1.4	1.9
Maryland	4.0	5.0	4.5
Massachusetts	6.0	5.8	4.9
Michigan	2.8	2.5	3.1
Minnesota	2.0	2.2	1.7
Mississippi	3.9	4.4	3.0
Missouri	2.1	4.2	2.1
Montana	2.3	4.1	3.7
Nebraska	1.6	4.9	3.3
Nevada	5.5	5.5	4.6
New Hampshire	5.8	5.0	4.8
New Jersey	6.0	6.0	6.0
New Mexico	6.1	6.7	6.3
New York	5.0	3.0	4.0
North Carolina	5.3	5.7	2.5
North Dakota	3.8	3.1	3.5
Ohio	2.8	4.2	4.8
Oklahoma	3.5	4.5	3.9
Oregon	5.6	4.0	3.9
Pennsylvania	4.5	4.0	4.0
Rhode Island	6.0	5.0	4.0
South Carolina	6.1	6.5	3.6
South Dakota	1.3	3.8	4.4
Tennessee	4.6	3.4	2.0
Texas	4.8	5.9	5.8
Utah	4.1	5.3	5.3
Vermont	4.9	4.4	4.8
Virginia	4.7	4.8	4.0
Washington	5.9	4.0	5.6
West Virginia	3.3	4.2	4.4
Wisconsin	4.0	2.9	2.6
Wyoming	2.9	4.7	2.5

Topsoil Moisture Condition - Selected States: Week Ending April 30, 2017

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

State	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Alabama	9	24	62	5
Arizona	-	20	69	11
Arkansas	-	-	28	72
California	-	15	70	15
Colorado	3	10	80	7
Connecticut	-	-	75	25
Delaware	2	12	82	4
Florida	36	37	27	-
Georgia	22	39	37	2
Idaho	-	-	68	32
Illinois	-	-	42	58
Indiana	-	1	45	54
Iowa	-	-	63	37
Kansas	-	4	70	26
Kentucky	-	3	62	35
Louisiana	9	12	52	27
Maine	-	-	34	66
Maryland	2	11	84	3
Massachusetts	-	-	92	8
Michigan	-	-	37	63
Minnesota	-	1	70	29
Mississippi	1	5	60	34
Missouri	-	-	38	62
Montana	1	7	75	17
Nebraska	3	10	71	16
Nevada	-	5	70	25
New Hampshire	2	6	78	14
New Jersey	-	-	88	12
New Mexico	13	38	46	3
New York	4	1	37	58
North Carolina	-	4	51	45
North Dakota	1	6	72	21
Ohio	-	5	70	25
Oklahoma	4	11	70	15
Oregon	-	-	69	31
Pennsylvania	-	1	87	12
Rhode Island	-	-	80	20
South Carolina	-	5	73	22
South Dakota	-	12	83	5
Tennessee	-	1	54	45
Texas	3	31	62	4
Utah	-	5	75	20
Vermont	-	8	71	21
Virginia	-	5	77	18
Washington	-	-	73	27
West Virginia	1	5	86	8
Wisconsin	-	-	52	48
Wyoming	2	14	71	13
48 States	2	7	63	28
Previous week	2	11	70	17
Previous year	3	10	68	19

- Represents zero.

Subsoil Moisture Condition - Selected States: Week Ending April 30, 2017

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

State	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Alabama	9	35	51	5
Arizona	8	9	78	5
Arkansas	1	3	34	62
California	-	15	65	20
Colorado	6	23	70	1
Connecticut	-	-	100	-
Delaware	5	18	76	1
Florida	24	44	32	-
Georgia	17	40	41	2
Idaho	-	1	67	32
Illinois	-	2	60	38
Indiana	-	2	60	38
Iowa	-	1	71	28
Kansas	1	10	75	14
Kentucky	-	7	65	28
Louisiana	1	15	57	27
Maine	-	-	41	59
Maryland	7	17	73	3
Massachusetts	-	4	92	4
Michigan	-	1	42	57
Minnesota	-	2	75	23
Mississippi	1	8	63	28
Missouri	1	2	56	41
Montana	1	10	77	12
Nebraska	5	15	75	5
Nevada	-	5	55	40
New Hampshire	-	19	64	17
New Jersey	-	-	90	10
New Mexico	9	36	54	1
New York	-	5	46	49
North Carolina	1	2	65	32
North Dakota	1	7	75	17
Ohio	-	4	79	17
Oklahoma	5	19	69	7
Oregon	1	3	72	24
Pennsylvania	-	11	81	8
Rhode Island	-	-	80	20
South Carolina	-	7	71	22
South Dakota	3	17	78	2
Tennessee	-	5	65	30
Texas	2	25	70	3
Utah	-	2	89	9
Vermont	-	8	68	24
Virginia	1	15	80	4
Washington	-	-	79	21
West Virginia	2	8	86	4
Wisconsin	-	-	59	41
Wyoming	11	14	63	12
48 States	2	10	67	21
Previous week	3	13	70	14
Previous year	2	12	73	13

- Represents zero.

Crop Progress and Condition Tables Expected Next Week

Barley: Planted, Emerged

Corn: Planted, Emerged

Cotton: Planted

Oats: Planted, Emerged, Condition

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 2016 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.

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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James Johanson – County Estimates, Hay	(202) 690-8533
Jeff Lemmons – Oats, Soybeans	(202) 690-3234
Scott Matthews – Crop Weather, Barley.....	(202) 720-7621
Sammy Neal– Peanuts, Rice	(202) 720-7688
Jean Porter – Rye, Wheat	(202) 720-8068
Bianca Pruneda – Cotton, Cotton Ginnings, Sorghum.....	(202) 720-5944
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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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