



# Crop Progress

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## NASS Survey Update!

In September, NASS will survey U.S. small grains growers for final production. USDA relies on these numbers for farm programs that benefit producers. We will also ask hog producers about their summer pig crop, current inventory, and farrowing intentions for the next six months. Responses provide the foundation for the 2017 production estimates. **You can respond online, by phone, or by mail.** Your information matters! NASS will release the results at the end of September at [www.nass.usda.gov/Publications](http://www.nass.usda.gov/Publications). Small Grains County Estimates come out December 14.

## Corn Dough – Selected States

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

State	Week ending			2012-2016 Average
	August 27, 2016	August 20, 2017	August 27, 2017	
	(percent)	(percent)	(percent)	(percent)
Colorado .....	77	50	63	78
Illinois .....	94	91	94	94
Indiana .....	93	80	89	88
Iowa .....	93	78	88	85
Kansas .....	91	83	89	92
Kentucky .....	87	76	86	84
Michigan .....	76	56	70	76
Minnesota .....	94	72	85	83
Missouri .....	96	90	96	94
Nebraska .....	94	83	94	92
North Carolina .....	100	97	99	98
North Dakota .....	82	50	73	78
Ohio .....	85	70	85	85
Pennsylvania .....	76	47	56	74
South Dakota .....	90	65	79	87
Tennessee .....	99	96	97	98
Texas .....	99	92	95	93
Wisconsin .....	83	51	68	70
18 States .....	91	76	86	87

## Corn Dented – Selected States

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

State	Week ending			2012-2016 Average
	August 27, 2016	August 20, 2017	August 27, 2017	
	(percent)	(percent)	(percent)	(percent)
Colorado .....	41	7	15	35
Illinois .....	65	41	54	63
Indiana .....	59	40	53	50
Iowa .....	62	21	41	50
Kansas .....	62	40	58	61
Kentucky .....	72	57	71	69
Michigan .....	30	11	23	27
Minnesota .....	54	13	33	43
Missouri .....	77	64	79	74
Nebraska .....	58	28	51	56
North Carolina .....	95	89	92	92
North Dakota .....	38	6	18	31
Ohio .....	41	16	35	41
Pennsylvania .....	44	6	19	42
South Dakota .....	42	13	23	40
Tennessee .....	89	72	85	84
Texas .....	73	77	82	75
Wisconsin .....	46	5	17	29
18 States .....	57	29	44	51

## Corn Mature – Selected States

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

State	Week ending			2012-2016 Average
	August 27, 2016	August 20, 2017	August 27, 2017	
	(percent)	(percent)	(percent)	(percent)
Colorado .....	-	(NA)	-	1
Illinois .....	6	(NA)	2	14
Indiana .....	7	(NA)	3	7
Iowa .....	3	(NA)	1	7
Kansas .....	14	3	15	20
Kentucky .....	31	23	39	32
Michigan .....	-	(NA)	-	2
Minnesota .....	-	(NA)	-	1
Missouri .....	19	2	11	25
Nebraska .....	4	(NA)	1	7
North Carolina .....	79	56	72	75
North Dakota .....	1	(NA)	1	2
Ohio .....	4	(NA)	1	3
Pennsylvania .....	2	-	-	5
South Dakota .....	4	-	-	3
Tennessee .....	39	20	38	32
Texas .....	64	60	63	63
Wisconsin .....	3	(NA)	-	1
18 States .....	8	(NA)	6	10

- Represents zero.

(NA) Not available.

## Corn Condition – Selected States: Week Ending August 27, 2017

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

State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Colorado .....	-	6	21	62	11
Illinois .....	4	10	34	42	10
Indiana .....	6	12	30	41	11
Iowa .....	3	9	28	50	10
Kansas .....	4	12	29	41	14
Kentucky .....	1	3	16	62	18
Michigan .....	3	10	32	41	14
Minnesota .....	1	2	15	64	18
Missouri .....	2	7	29	50	12
Nebraska .....	4	9	24	47	16
North Carolina .....	1	6	20	48	25
North Dakota .....	5	13	32	46	4
Ohio .....	2	7	32	44	15
Pennsylvania .....	-	1	7	42	50
South Dakota .....	9	15	30	42	4
Tennessee .....	1	3	10	49	37
Texas .....	-	3	18	57	22
Wisconsin .....	3	8	20	46	23
18 States .....	3	9	26	48	14
Previous week .....	3	9	26	48	14
Previous year .....	2	5	18	54	21

- Represents zero.

## Soybeans Setting Pods – Selected States

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

State	Week ending			2012-2016 Average
	August 27, 2016	August 20, 2017	August 27, 2017	
	(percent)	(percent)	(percent)	(percent)
Arkansas .....	98	96	98	96
Illinois .....	93	92	96	93
Indiana .....	93	86	93	94
Iowa .....	95	88	94	93
Kansas .....	80	79	88	78
Kentucky .....	82	71	79	79
Louisiana .....	99	100	100	98
Michigan .....	91	85	90	95
Minnesota .....	97	91	95	95
Mississippi .....	94	96	98	95
Missouri .....	82	75	85	77
Nebraska .....	95	89	97	96
North Carolina .....	83	64	78	75
North Dakota .....	97	88	94	97
Ohio .....	95	83	93	95
South Dakota .....	96	89	94	95
Tennessee .....	90	84	90	88
Wisconsin .....	97	87	91	92
18 States .....	93	87	93	92

## Soybeans Dropping Leaves – Selected States

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

State	Week ending			2012-2016 Average
	August 27, 2016	August 20, 2017	August 27, 2017	
	(percent)	(percent)	(percent)	(percent)
Arkansas .....	13	15	25	15
Illinois .....	-	(NA)	-	-
Indiana .....	4	-	5	5
Iowa .....	-	(NA)	-	-
Kansas .....	2	-	3	4
Kentucky .....	2	(NA)	3	4
Louisiana .....	36	39	54	39
Michigan .....	-	-	3	-
Minnesota .....	-	(NA)	-	2
Mississippi .....	19	31	44	23
Missouri .....	-	(NA)	1	1
Nebraska .....	7	(NA)	3	5
North Carolina .....	4	(NA)	2	3
North Dakota .....	12	4	13	12
Ohio .....	3	(NA)	1	5
South Dakota .....	13	2	5	12
Tennessee .....	3	(NA)	3	3
Wisconsin .....	2	(NA)	-	-
18 States .....	5	(NA)	6	5

- Represents zero.

(NA) Not available.

## Soybean Condition – Selected States: Week Ending August 27, 2017

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

State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Arkansas .....	2	7	20	53	18
Illinois .....	4	10	29	50	7
Indiana .....	5	11	31	42	11
Iowa .....	3	9	28	51	9
Kansas .....	2	9	36	46	7
Kentucky .....	1	4	21	61	13
Louisiana .....	-	4	26	62	8
Michigan .....	2	10	33	44	11
Minnesota .....	1	5	22	58	14
Mississippi .....	-	4	20	48	28
Missouri .....	2	6	28	52	12
Nebraska .....	3	7	25	54	11
North Carolina .....	1	4	21	63	11
North Dakota .....	4	12	33	47	4
Ohio .....	3	10	31	43	13
South Dakota .....	5	12	34	43	6
Tennessee .....	2	4	14	50	30
Wisconsin .....	2	6	19	51	22
18 States .....	3	8	28	50	11
Previous week .....	3	9	28	50	10
Previous year .....	2	5	20	55	18

- Represents zero.

## Cotton Setting Bolls – Selected States

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

State	Week ending			2012-2016 Average
	August 27, 2016	August 20, 2017	August 27, 2017	
	(percent)	(percent)	(percent)	(percent)
Alabama .....	98	97	98	98
Arizona .....	98	92	96	99
Arkansas .....	100	100	100	100
California .....	99	74	77	97
Georgia .....	98	94	96	97
Kansas .....	63	44	54	71
Louisiana .....	100	99	100	100
Mississippi .....	93	95	97	96
Missouri .....	82	90	98	90
North Carolina .....	96	90	95	97
Oklahoma .....	80	67	73	88
South Carolina .....	96	84	95	92
Tennessee .....	100	97	98	95
Texas .....	95	86	91	91
Virginia .....	95	94	96	98
15 States .....	95	88	93	93

## Cotton Bolls Opening – Selected States

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

State	Week ending			2012-2016 Average
	August 27, 2016	August 20, 2017	August 27, 2017	
	(percent)	(percent)	(percent)	(percent)
Alabama .....	27	6	13	18
Arizona .....	49	46	60	52
Arkansas .....	22	9	15	23
California .....	3	-	4	13
Georgia .....	28	11	21	22
Kansas .....	6	7	10	10
Louisiana .....	60	30	43	51
Mississippi .....	28	17	23	30
Missouri .....	3	-	15	11
North Carolina .....	19	6	11	13
Oklahoma .....	8	3	4	12
South Carolina .....	11	9	21	12
Tennessee .....	16	7	9	17
Texas .....	21	14	17	20
Virginia .....	9	-	10	13
15 States .....	22	12	18	20

- Represents zero.

## Cotton Condition – Selected States: Week Ending August 27, 2017

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

State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Alabama .....	-	9	23	60	8
Arizona .....	1	4	14	54	27
Arkansas .....	1	2	11	54	32
California .....	-	-	-	10	90
Georgia .....	2	8	23	52	15
Kansas .....	2	6	37	49	6
Louisiana .....	-	7	30	58	5
Mississippi .....	-	5	24	48	23
Missouri .....	1	9	31	50	9
North Carolina .....	1	4	20	55	20
Oklahoma .....	-	1	12	86	1
South Carolina .....	-	-	4	54	42
Tennessee .....	1	3	8	53	35
Texas .....	8	6	28	39	19
Virginia .....	-	-	21	79	-
15 States .....	5	6	24	46	19
Previous week .....	5	6	26	48	15
Previous year .....	4	12	36	39	9

- Represents zero.

## Sorghum Headed – Selected States

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

State	Week ending			2012-2016 Average
	August 27, 2016	August 20, 2017	August 27, 2017	
	(percent)	(percent)	(percent)	(percent)
Arkansas .....	100	100	100	100
Colorado .....	92	79	91	84
Illinois .....	85	91	95	90
Kansas .....	95	79	88	88
Louisiana .....	100	100	100	100
Missouri .....	92	93	96	92
Nebraska .....	98	92	98	94
New Mexico .....	72	49	57	55
Oklahoma .....	89	79	90	86
South Dakota .....	96	85	96	97
Texas .....	93	91	95	93
11 States .....	94	84	91	90

## Sorghum Coloring – Selected States

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

State	Week ending			2012-2016 Average
	August 27, 2016	August 20, 2017	August 27, 2017	
	(percent)	(percent)	(percent)	(percent)
Arkansas .....	98	91	96	95
Colorado .....	37	16	25	35
Illinois .....	72	62	72	63
Kansas .....	47	11	26	34
Louisiana .....	100	100	100	100
Missouri .....	55	53	63	53
Nebraska .....	70	24	38	39
New Mexico .....	28	24	33	11
Oklahoma .....	50	49	51	51
South Dakota .....	52	22	28	46
Texas .....	78	79	80	79
11 States .....	61	40	49	54

## Sorghum Mature – Selected States

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

State	Week ending			2012-2016 Average
	August 27, 2016	August 20, 2017	August 27, 2017	
	(percent)	(percent)	(percent)	(percent)
Arkansas .....	88	67	77	69
Colorado .....	1	-	-	3
Illinois .....	18	22	23	6
Kansas .....	3	-	3	2
Louisiana .....	96	90	93	94
Missouri .....	6	4	13	10
Nebraska .....	2	-	-	-
New Mexico .....	2	-	-	-
Oklahoma .....	16	10	15	15
South Dakota .....	7	3	4	3
Texas .....	73	69	71	72
11 States .....	32	26	29	31

- Represents zero.

## Sorghum Harvested – Selected States

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

State	Week ending			2012-2016 Average
	August 27, 2016	August 20, 2017	August 27, 2017	
	(percent)	(percent)	(percent)	(percent)
Arkansas .....	16	15	51	25
Colorado .....	-	-	-	-
Illinois .....	-	-	-	-
Kansas .....	-	-	-	-
Louisiana .....	79	43	58	74
Missouri .....	-	-	-	-
Nebraska .....	-	-	-	-
New Mexico .....	-	-	-	-
Oklahoma .....	1	-	-	3
South Dakota .....	-	-	-	-
Texas .....	47	56	58	56
11 States .....	18	19	21	22

- Represents zero.

## Sorghum Condition – Selected States: Week Ending August 27, 2017

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

State	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Arkansas .....	-	10	36	47	7
Colorado .....	6	7	13	65	9
Illinois .....	9	14	34	42	1
Kansas .....	2	6	32	46	14
Louisiana .....	-	1	36	59	4
Missouri .....	1	5	30	61	3
Nebraska .....	1	2	29	50	18
New Mexico .....	4	2	41	39	14
Oklahoma .....	-	4	39	54	3
South Dakota .....	16	16	60	8	-
Texas .....	1	3	18	62	16
11 States .....	2	5	28	52	13
Previous week .....	2	5	27	56	10
Previous year .....	1	5	29	52	13

- Represents zero.

## Peanut Condition – Selected States: Week Ending August 27, 2017

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

State	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Alabama .....	-	13	19	68	-
Florida .....	1	5	18	55	21
Georgia .....	-	5	18	53	24
North Carolina .....	-	2	16	67	15
Oklahoma .....	-	-	10	82	8
South Carolina .....	-	-	6	48	46
Texas .....	-	-	28	70	2
Virginia .....	-	1	2	95	2
8 States .....	-	5	18	59	18
Previous week .....	-	4	17	59	20
Previous year .....	1	6	27	52	14

- Represents zero.



## Rice Harvested – Selected States

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

State	Week ending			2012-2016 Average
	August 27, 2016	August 20, 2017	August 27, 2017	
	(percent)	(percent)	(percent)	(percent)
Arkansas .....	11	3	11	11
California .....	-	-	-	-
Louisiana .....	69	69	81	69
Mississippi .....	9	5	20	13
Missouri .....	2	1	1	2
Texas .....	80	70	87	68
6 States .....	21	16	24	20

- Represents zero.

## Rice Condition – Selected States: Week Ending August 27, 2017

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

State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Arkansas .....	1	9	20	50	20
California .....	-	-	13	77	10
Louisiana .....	-	10	25	55	10
Mississippi .....	-	1	24	55	20
Missouri .....	1	3	28	47	21
Texas .....	-	1	33	44	22
6 States .....	1	6	21	55	17
Previous week .....	1	6	24	54	15
Previous year .....	5	8	27	47	13

- Represents zero.

### Spring Wheat Harvested – Selected States

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

State	Week ending			2012-2016 Average
	August 27, 2016	August 20, 2017	August 27, 2017	
	(percent)	(percent)	(percent)	(percent)
Idaho .....	73	49	68	71
Minnesota .....	86	42	65	75
Montana .....	70	66	85	61
North Dakota .....	79	52	71	61
South Dakota .....	91	88	93	85
Washington .....	76	62	77	80
6 States .....	79	58	76	66

### Oats Harvested – Selected States

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

State	Week ending			2012-2016 Average
	August 27, 2016	August 20, 2017	August 27, 2017	
	(percent)	(percent)	(percent)	(percent)
Iowa .....	97	98	100	99
Minnesota .....	92	64	75	90
Nebraska .....	98	98	99	99
North Dakota .....	89	72	85	71
Ohio .....	100	100	100	99
Pennsylvania .....	84	77	85	89
South Dakota .....	99	89	92	97
Texas .....	100	100	100	100
Wisconsin .....	93	62	74	86
9 States .....	94	78	86	90

### Barley Harvested – Selected States

[These 5 States harvested 85% of the 2016 barley acreage]

State	Week ending			2012-2016 Average
	August 27, 2016	August 20, 2017	August 27, 2017	
	(percent)	(percent)	(percent)	(percent)
Idaho .....	82	63	74	74
Minnesota .....	94	81	91	84
Montana .....	80	72	87	75
North Dakota .....	88	75	88	71
Washington .....	77	54	63	80
5 States .....	84	70	83	73

## Pasture and Range Condition – Selected States: Week Ending August 27, 2017

[National pasture and range conditions for selected States are weighted based on pasture acreage and/or livestock inventories]

State	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Alabama .....	-	4	18	60	18
Arizona .....	7	5	20	43	25
Arkansas .....	1	5	32	49	13
California .....	15	20	40	20	5
Colorado .....	-	10	24	54	12
Connecticut .....	20	35	15	30	-
Delaware .....	2	9	46	34	9
Florida .....	1	5	21	51	22
Georgia .....	2	7	27	58	6
Idaho .....	4	13	24	51	8
Illinois .....	8	16	41	34	1
Indiana .....	5	14	35	41	5
Iowa .....	17	23	35	22	3
Kansas .....	2	8	34	50	6
Kentucky .....	2	6	25	60	7
Louisiana .....	3	6	31	53	7
Maine .....	2	8	64	26	-
Maryland .....	1	5	16	39	39
Massachusetts .....	-	-	20	80	-
Michigan .....	6	19	34	34	7
Minnesota .....	4	12	26	52	6
Mississippi .....	-	6	24	57	13
Missouri .....	1	5	33	55	6
Montana .....	41	26	25	8	-
Nebraska .....	7	20	43	26	4
Nevada .....	-	10	30	40	20
New Hampshire .....	8	4	25	47	16
New Jersey .....	-	-	23	65	12
New Mexico .....	2	21	31	36	10
New York .....	1	2	21	54	22
North Carolina .....	2	11	34	51	2
North Dakota .....	26	36	29	9	-
Ohio .....	1	9	28	52	10
Oklahoma .....	1	4	33	49	13
Oregon .....	13	31	24	22	10
Pennsylvania .....	2	5	21	62	10
Rhode Island .....	-	-	10	60	30
South Carolina .....	-	5	39	54	2
South Dakota .....	32	27	25	15	1
Tennessee .....	1	5	26	53	15
Texas .....	4	12	35	36	13
Utah .....	10	22	35	25	8
Vermont .....	-	13	50	37	-
Virginia .....	6	21	34	36	3
Washington .....	26	32	24	18	-
West Virginia .....	-	10	32	52	6
Wisconsin .....	1	5	24	51	19
Wyoming .....	4	14	40	40	2
48 States .....	8	14	31	39	8
Previous week .....	8	14	31	39	8
Previous year .....	5	11	31	45	8

- Represents zero.

## Days Suitable for Fieldwork - Selected States

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

State	Week ending		
	August 27, 2016	August 20, 2017	August 27, 2017
	(Days)	(Days)	(Days)
Alabama .....	5.7	5.0	6.3
Arizona .....	7.0	6.5	7.0
Arkansas .....	5.2	4.0	6.1
California .....	7.0	7.0	6.8
Colorado .....	6.4	5.9	6.8
Connecticut .....	6.0	6.0	6.6
Delaware .....	6.5	5.5	6.5
Florida .....	6.1	6.1	5.7
Georgia .....	6.4	6.2	6.4
Idaho .....	6.9	6.9	6.9
Illinois .....	3.8	6.3	5.9
Indiana .....	3.7	6.3	6.0
Iowa .....	4.1	4.8	4.4
Kansas .....	4.4	5.1	6.0
Kentucky .....	5.6	5.7	6.0
Louisiana .....	3.3	3.7	4.5
Maine .....	6.2	6.0	7.0
Maryland .....	7.0	4.5	6.5
Massachusetts .....	7.0	6.0	7.0
Michigan .....	4.5	5.4	6.0
Minnesota .....	4.3	2.6	3.3
Mississippi .....	4.9	3.9	5.2
Missouri .....	4.3	5.1	4.5
Montana .....	6.0	6.8	6.6
Nebraska .....	5.6	4.6	5.1
Nevada .....	7.0	7.0	7.0
New Hampshire .....	6.7	5.3	6.4
New Jersey .....	7.0	5.5	6.5
New Mexico .....	6.1	6.1	4.2
New York .....	6.0	5.0	5.5
North Carolina .....	6.7	5.3	6.3
North Dakota .....	6.3	5.1	6.1
Ohio .....	5.0	6.0	6.3
Oklahoma .....	6.0	3.4	4.9
Oregon .....	6.6	6.9	6.9
Pennsylvania .....	6.0	5.5	6.0
Rhode Island .....	7.0	6.0	6.5
South Carolina .....	6.8	5.5	5.9
South Dakota .....	6.1	4.4	4.8
Tennessee .....	5.2	4.4	6.1
Texas .....	5.0	5.5	5.1
Utah .....	6.8	6.9	6.9
Vermont .....	5.0	5.8	6.0
Virginia .....	6.6	5.7	6.6
Washington .....	6.8	7.0	6.9
West Virginia .....	5.6	5.5	5.9
Wisconsin .....	4.3	4.8	5.2
Wyoming .....	6.7	5.9	6.8

## Topsoil Moisture Condition - Selected States: Week Ending August 27, 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 .....	1	22	67	10
Arizona .....	-	-	100	-
Arkansas .....	7	22	67	4
California .....	40	30	30	-
Colorado .....	1	14	80	5
Connecticut .....	-	30	70	-
Delaware .....	-	1	86	13
Florida .....	1	7	69	23
Georgia .....	13	43	42	2
Idaho .....	37	27	35	1
Illinois .....	11	37	51	1
Indiana .....	10	31	57	2
Iowa .....	13	26	60	1
Kansas .....	6	25	65	4
Kentucky .....	6	31	62	1
Louisiana .....	-	2	59	39
Maine .....	17	67	16	-
Maryland .....	2	13	79	6
Massachusetts .....	-	25	75	-
Michigan .....	15	36	46	3
Minnesota .....	3	13	71	13
Mississippi .....	2	14	64	20
Missouri .....	4	20	73	3
Montana .....	73	24	3	-
Nebraska .....	7	23	66	4
Nevada .....	25	35	40	-
New Hampshire .....	9	11	77	3
New Jersey .....	-	9	91	-
New Mexico .....	3	12	73	12
New York .....	-	9	72	19
North Carolina .....	4	24	62	10
North Dakota .....	16	36	47	1
Ohio .....	6	33	59	2
Oklahoma .....	-	11	86	3
Oregon .....	45	40	15	-
Pennsylvania .....	4	9	86	1
Rhode Island .....	5	35	60	-
South Carolina .....	5	23	62	10
South Dakota .....	17	26	55	2
Tennessee .....	7	17	72	4
Texas .....	6	20	53	21
Utah .....	14	41	45	-
Vermont .....	-	14	86	-
Virginia .....	8	28	63	1
Washington .....	31	48	21	-
West Virginia .....	5	26	66	3
Wisconsin .....	1	8	79	12
Wyoming .....	24	33	43	-
48 States .....	13	25	56	6
Previous week .....	13	24	57	6
Previous year .....	7	18	64	11

- Represents zero.

## Subsoil Moisture Condition - Selected States: Week Ending August 27, 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 .....	-	19	69	12
Arizona .....	-	-	100	-
Arkansas .....	7	20	68	5
California .....	30	35	35	-
Colorado .....	1	17	80	2
Connecticut .....	-	20	80	-
Delaware .....	1	3	72	24
Florida .....	1	7	65	27
Georgia .....	9	35	55	1
Idaho .....	34	25	40	1
Illinois .....	9	37	53	1
Indiana .....	7	28	63	2
Iowa .....	18	31	50	1
Kansas .....	5	26	66	3
Kentucky .....	6	26	67	1
Louisiana .....	-	3	63	34
Maine .....	8	84	8	-
Maryland .....	1	4	91	4
Massachusetts .....	-	25	75	-
Michigan .....	16	30	51	3
Minnesota .....	3	12	76	9
Mississippi .....	1	12	71	16
Missouri .....	5	21	72	2
Montana .....	53	36	11	-
Nebraska .....	10	29	60	1
Nevada .....	20	25	55	-
New Hampshire .....	8	10	79	3
New Jersey .....	-	-	100	-
New Mexico .....	1	18	74	7
New York .....	-	2	74	24
North Carolina .....	4	22	62	12
North Dakota .....	17	37	45	1
Ohio .....	4	28	67	1
Oklahoma .....	-	17	82	1
Oregon .....	35	47	18	-
Pennsylvania .....	4	3	92	1
Rhode Island .....	5	20	75	-
South Carolina .....	-	15	75	10
South Dakota .....	26	34	39	1
Tennessee .....	6	17	74	3
Texas .....	7	24	53	16
Utah .....	11	41	48	-
Vermont .....	-	10	61	29
Virginia .....	7	30	63	-
Washington .....	16	35	49	-
West Virginia .....	9	18	71	2
Wisconsin .....	-	3	87	10
Wyoming .....	23	37	40	-
48 States .....	12	26	58	4
Previous week .....	13	25	58	4
Previous year .....	7	19	66	8

- Represents zero.

## Crop Progress and Condition Tables Expected Next Week

**Barley:** Harvested

**Corn:** Dough, Dented, Mature, Condition

**Cotton:** Setting Bolls, Bolls Opening, Condition

**Oats:** Harvested

**Pasture and Range:** Condition

**Peanuts:** Condition

**Rice:** Harvested, Condition

**Sorghum:** Headed, Coloring, Mature, Harvested, Condition

**Soybeans:** Setting Pods, Dropping Leaves, Condition

**Spring Wheat:** Harvested

**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](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
Chris Hawthorn – Corn, Flaxseed, Proso Millet .....	(202) 720-9526
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
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.

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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