



# Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

P.O. Box 528804 · Oklahoma City, OK 73152-8804

(405) 522-6190 · FAX (405) 522-5429 · [www.nass.usda.gov/ok](http://www.nass.usda.gov/ok)

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**Weekly Summary for Oct 16 - 22**

**Issued October 23, 2017**

Precipitation levels were above their respective normal averages, with exception of the East Central, South Central and Southeast districts. The statewide average rainfall total for the week was 1.12 inches with the Southeast district recording the highest totals at 2.21 inches. As of October 17th, drought conditions were rated 12 percent moderate drought to exceptional, unchanged from the previous week and down 6 points from the previous year. Statewide temperatures averaged in the low 60's. Topsoil and subsoil moisture conditions were rated mostly adequate to short. There were 5.9 days suitable for fieldwork.

**Small Grains:** Winter wheat planted reached 72 percent, down 13 points from normal. Winter wheat emerged reached 55 percent, down 8 points from normal. Canola planted reached 86 percent, down 8 points from normal. Canola emerged reached 51 percent, down 22 points from normal. Rye planted reached 95 percent, up 2 points from normal. Rye emerged reached 68 percent, down 6 points from normal. Oats planted reached 44 percent, down 2 points from the previous year but up 3 points from normal.

**Row Crops:** Corn harvested reached 70 percent, down 15 points from normal. Sorghum mature reached 93 percent, unchanged from normal. Sorghum harvested reached 54 percent, down 8 points from normal. Soybeans dropping leaves reached 75 percent, down 2 points from the previous year but up 28 points from normal. Soybeans harvested reached 23 percent, down 9 points from normal. Peanuts mature reached 85 percent, down 2 points from normal. Peanuts harvested reached 46 percent, unchanged from normal. Cotton bolls opening reached 94 percent, up 2 points from normal. Cotton harvested reached 22 percent, down 5 points from the previous year but up 3 points from normal.

**Hay:** A fourth cutting of alfalfa hay reached 95 percent, up 3 points from the previous year and up 8 points from normal. A fifth cutting of alfalfa hay reached 44 percent, up 3 points from the previous year and up 12 points from normal. A second cutting of other hay reached 95 percent.

**Pasture and Livestock:** Conditions of pasture and range were rated at 88 percent good to fair. Livestock condition was rated at 91 percent good to fair.

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### Soil Moisture Conditions by Percent

For Week Ending October 22, 2017

Moisture Rating	Current Week	Previous Week	One Year Ago
<b>Topsoil</b>			
Very Short	2	2	9
Short	11	10	32
Adequate	86	83	57
Surplus	1	5	2
<b>Subsoil</b>			
Very Short	1	1	5
Short	12	14	28
Adequate	86	81	66
Surplus	1	4	1

### Crop Conditions by Percent

For Week Ending October 22, 2017

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	3	3	30	53	11
Sorghum	0	4	34	57	5
Peanuts	0	0	26	70	4
Cotton	0	1	8	89	2
Soybeans	0	3	21	56	20
Alfalfa Hay	2	3	37	53	5
Other Hay	1	3	40	51	5
Livestock	0	2	21	70	7
Pasture and Range	2	6	42	46	4

### Crop Progress by Percent

For Week Ending October 22, 2017

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
<b>Wheat</b>	Planted	72	57	82	85
	Emerged	55	35	62	63
<b>Canola</b>	Planted	86	84	88	94
	Emerged	51	(NA)	63	73
<b>Rye</b>	Planted	95	75	91	93
	Emerged	68	(NA)	67	74
<b>Oats</b>	Planted	44	30	46	41
<b>Corn</b>	Harvested	70	63	81	85
<b>Sorghum</b>	Mature	93	87	96	93
	Harvested	54	46	62	62
<b>Soybeans</b>	Dropping Leaves	75	63	77	47
	Harvested	23	20	30	32
<b>Peanuts</b>	Mature	85	69	85	87
	Harvested	46	19	45	46
<b>Cotton</b>	Bolls Opening	94	91	90	92
	Harvested	22	11	27	19
<b>Alfalfa Hay</b>	Fourth Cutting	95	91	92	87
	Fifth Cutting	44	35	41	32
<b>Other Hay</b>	Second Cutting	95	90	(NA)	(NA)
	Third Cutting	59	58	56	21

(NA) Not available.

**Weather for Week Ending October 22, 2017:** Temperatures ranged from 27 degrees at Kenton on Sunday, October 22nd to 87 degrees at Mangum on Saturday, October 21st. Precipitation ranged from none in the Panhandle to 2.21 inches in the Southeast district. Soil temperature averages ranged from 54 degrees at Kenton on Sunday, October 22nd to 75 degrees at Burneyville on Saturday, October 21st.

**Mesonet Temperature and Precipitation Data**  
For Week Ending October 22, 2017

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	September 1, 2017 to October 22, 2017		
					Total	Departure from Normal	Percent of Normal
	<i>degrees</i>			<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>percent</i>
Panhandle	77	41	59	0.00	4.36	1.32	143
North Central	77	48	62	0.53	5.45	0.36	107
Northeast	75	47	61	1.81	8.20	1.01	114
West Central	76	48	61	0.25	5.95	1.05	121
Central	76	50	62	1.47	8.20	1.66	125
East Central	75	47	61	1.87	5.52	-2.36	70
Southwest	78	49	62	0.89	7.49	2.19	141
South Central	77	48	63	1.08	4.27	-2.71	61
Southeast	76	46	61	2.21	3.99	-3.69	52