



# Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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**Weekly Summary for August 28 - September 3**

**September 5, 2017**

For the third consecutive week, the state received above normal rainfall, though the statewide average dropped approximately six-tenths of an inch. The OCS Mesonet estimated the statewide average for the full month of August to be 6.42 inches, only seven-tenths of an inch less than the record high in August of 1915. As of August 29th, two percent of the state was rated abnormally dry, down two points from the previous week. Statewide temperatures averaged in the mid 70's. Topsoil and subsoil moisture conditions were rated mostly adequate to short. There were 6.5 days suitable for fieldwork.

**Row Crops:** Corn dough reached 93 percent, down 2 points from normal. Corn dent reached 83 percent, up 1 point from normal. Corn mature reached 27 percent, down 13 points from normal. Sorghum coloring reached 63 percent, up 2 points from normal. Sorghum mature reached 27 percent, up 4 points from normal. Sorghum harvested reached 3 percent, down 4 points from normal. Soybeans blooming reached 82 percent, down 7 points from normal. Soybeans setting pods reached 71 percent, down 1 points from normal. Soybeans dropping leaves reached 3 percent, unchanged from normal. Peanuts mature reached 10 percent, down 6 points from normal. Cotton setting bolls reached 89 percent, down 3 points from the previous year but unchanged from normal. Cotton bolls opening reached 8 percent, down 3 points from the previous year and down 13 points from normal.

**Hay:** A third cutting of alfalfa hay reached 95 percent, up 4 points from the previous year and up 4 points from normal. A fourth cutting of alfalfa hay reached 53 percent, up 18 points from the previous year and up 16 points from normal. A second cutting of other hay reached 71 percent, down 8 points from the previous year but up 4 points from normal.

**Watermelons:** Watermelons harvested reached 80 percent, down 4 points from the previous year and down 8 points from normal.

**Pasture and Livestock:** Conditions of pasture and range were rated at 90 percent good to fair. Livestock condition was rated at 93 percent good to fair.

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**Soil Moisture Conditions by Percent**  
For Week Ending September 3, 2017

Moisture Rating	Current Week	Previous Week	One Year Ago
<b>Topsoil</b>			
Very Short	1	0	6
Short	18	11	31
Adequate	79	86	61
Surplus	2	3	2
<b>Subsoil</b>			
Very Short	1	0	4
Short	19	17	27
Adequate	77	82	67
Surplus	3	1	2

**Crop Conditions by Percent**  
For Week Ending September 3, 2017

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	0	3	34	54	9
Sorghum	0	4	34	59	3
Peanuts	0	0	2	93	5
Cotton	0	0	3	96	1
Soybeans	0	2	17	54	27
Alfalfa Hay	0	2	22	74	2
Other Hay	1	3	27	68	1
Livestock	0	1	21	72	6
Pasture and Range	1	4	30	60	5

**Crop Progress by Percent**  
For Week Ending September 3, 2017

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
<b>Corn</b>	Dough	93	92	89	95
	Dented	83	70	67	82
	Mature	27	18	37	40
<b>Sorghum</b>	Coloring	63	51	55	61
	Mature	27	15	26	23
	Harvested	3	0	8	7
<b>Soybeans</b>	Blooming	82	81	82	89
	Setting Pods	71	64	69	72
	Dropping Leaves	3	0	10	3
<b>Peanuts</b>	Mature	10	4	12	16
<b>Cotton</b>	Setting Bolls	89	73	89	92
	Bolls Opening	8	4	11	21
<b>Alfalfa Hay</b>	Fourth Cutting	53	37	35	37
<b>Other Hay</b>	Second Cutting	71	62	79	67
	Third Cutting	18	11	19	4
<b>Watermelons</b>	Harvested	80	76	84	88

**Weather for Week Ending September 3, 2017:** Temperatures ranged from 49 degrees at Kenton on Wednesday, August 30th to 97 degrees at Buffalo on Sunday, September 3rd. Precipitation ranged from 0.01 of an inch in the East Central to 0.37 of an inch in the North Central district. Soil temperature averages ranged from 71 degrees at Boise City on Sunday, September 3rd to 87 degrees at Burneyville on Sunday, September 3rd.

**Mesonet Temperature and Precipitation Data**  
For Week Ending September 3, 2017

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2017 to September 4, 2017		
					Total	Departure from Normal	Percent of Normal
	<i>degrees</i>			<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>percent</i>
Panhandle	89	56	72	0.14	18.30	3.77	126
North Central	88	60	74	0.37	22.91	2.14	110
Northeast	86	62	73	0.03	33.86	8.17	132
West Central	86	60	73	0.08	21.25	2.90	116
Central	87	62	74	0.12	26.24	3.30	114
East Central	86	63	74	0.01	37.38	11.79	146
Southwest	87	62	74	0.02	22.72	3.89	121
South Central	87	64	75	0.02	26.94	3.71	116
Southeast	87	65	75	0.10	34.74	7.97	130