



# Oklahoma Crop Weather

Oklahoma Field Office

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Weekly Summary for Aug 3 - Aug 9

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Historic rains during late spring and early summer virtually eliminated the drought that plagued Oklahoma for much of the past five years. Rainfall totals by the end of July were recorded at 32.91 inches since March 1<sup>st</sup>. As of Sunday, August 9<sup>th</sup>, rainfall totals ranged from 0.12 of an inch in the Southeast district to 1.11 inches in the West Central district. According to the Oklahoma Mesonet, Cheyenne recorded the highest weekly average rainfall of 1.89 inches. No areas of the state were experiencing drought with the exception of a small pocket deep in McCurtain County. Compared to last year at this time, 83.5 percent of the state was in some category of drought.

Maximum temperatures remained fairly consistent with the warmest highs remaining in the low to mid 80's. The lowest reported high of each day ranged from 62 degrees in Kenton on Saturday, August 8<sup>th</sup> to 106 degrees in Freedom, also on Saturday, August 8<sup>th</sup>. Soil temperatures ranged from 76 degrees at Kenton on Tuesday August 4<sup>th</sup> and 97 degrees at several stations, including Clayton on Saturday August 8<sup>th</sup>. There were 6.4 days suitable for fieldwork.

**Row Crops:** Corn silking reached 92 percent, unchanged from the previous year and down 5 points from normal. Corn doughing reached 50 percent, down 16 points from the previous year and down 28 points from normal. Corn denting reached 5 percent, down 2 points from the previous year and down 40 points from normal. Sorghum headed reached 63 percent, up 5 points from the previous year and up 2 points from normal. Sorghum coloring reached 21 percent, down 5 points from the previous year and down 4 points from normal. Soybeans blooming reached 43 percent, down

11 points from the previous year and down 20 points from normal. Cotton squaring reached 93 percent, down 6 points from the previous year and up 6 points from normal. Cotton setting bolls reached 62 percent, down 12 points from the previous year and up 12 points from normal.

### Soil Moisture Conditions by Percent

For Week Ending August 9, 2015

Moisture Rating	Current Week	Previous Week	One Year Ago
<b>Topsoil</b>			
Very Short	7	5	11
Short	30	27	26
Adequate	59	64	60
Surplus	4	4	3
<b>Subsoil</b>			
Very Short	11	10	21
Short	27	26	39
Adequate	59	59	40
Surplus	3	5	0

### Crop Conditions by Percent

For Week Ending August 9, 2015

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	10	6	21	43	20
Sorghum	2	3	16	72	7
Peanuts	0	2	15	77	6
Cotton	0	1	22	72	5
Soybeans	2	6	36	49	7
Alfalfa Hay	1	3	26	63	7
Other Hay	1	3	29	57	10
Livestock	1	3	21	64	11
Pasture and Range	2	8	27	50	13

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**Hay:** A third cutting of alfalfa hay reached 47 percent, down 18 points from the previous year and down 22 points from normal. A second cutting of other hay reached 53 percent, up 14 points from the previous year and up 16 points from normal.

**Watermelons:** Watermelons harvested reached 58 percent, up 9 points from the previous year and down 14 points from normal.

**Pasture and Livestock:** Conditions of pasture and range were rated at 77 percent good to fair. Livestock condition was rated at 85 percent good to fair.

**Crop Progress by Percent**  
For Week Ending August 9, 2015

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
<b>Corn</b>	Silking	92	89	92	97
	Dough	50	28	66	78
	Dent	5	N/A	7	45
<b>Sorghum</b>	Headed	63	48	58	61
	Coloring	21	15	26	25
<b>Soybeans</b>	Blooming	43	33	54	63
	Setting Pods	24	13	4	22
<b>Peanuts</b>	Pegging	79	65	92	94
<b>Cotton</b>	Squaring	93	89	99	87
	Setting Bolls	62	37	74	50
<b>Alfalfa Hay</b>	3rd Cutting	47	13	65	69
<b>Other Hay</b>	2nd Cutting	53	44	39	37
<b>Watermelons</b>	Harvested	58	44	49	72

**Weather for Week Ending August 9th, 2015:** Temperatures ranged from 62 degrees at Kenton on Saturday, August 8th, to 106 degrees at Freedom on Saturday, August 8th. Precipitation ranged from 0.12 of an inch in the Southeast district to 1.11 inches in West Central. Soil temperature averages ranged from 76 degrees at Kenton on Tuesday, August 4th, to 97 degrees at Clayton on Saturday, August 8th.

**Mesonet Temperature and Precipitation Data**  
For Week Ending August 9, 2015

District	Temperature			Precipitation			
	High	Low	Average	Current Week	Mar 1, 2015 to August 9, 2015		
					Total	Departure From Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	95	68	80	0.36	20.48	8.17	166
North Central	96	72	83	0.26	24.88	6.75	137
Northeast	93	72	82	0.35	30.88	8.04	135
West Central	96	72	83	1.11	29.26	13.42	185
Central	96	73	84	0.27	34.20	13.95	169
East Central	96	74	84	0.17	46.34	23.41	202
Southwest	98	72	85	0.99	29.99	13.59	183
South Central	98	74	86	0.15	45.76	24.95	220
Southeast	100	72	86	0.12	38.19	13.85	157