



# Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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**Weekly Summary for July 30 – August 5**

**Issued August 6, 2018**

Rainfall totals averaged 0.91 of an inch throughout the state last week, with the Central district recording the highest precipitation at 1.42 inches. According to the U.S. Drought Monitor, drought conditions were rated 55 percent moderate to exceptional, down 6 points from the previous week. Additionally, 32 percent of the state was in the severe to exceptional drought category, down 2 points from the previous week. Statewide temperatures averaged in the high 70's. Topsoil and subsoil moisture conditions were rated mostly very short to adequate. There were 5.7 days suitable for fieldwork.

**Row Crops:** Corn silk reached 94 percent, up 1 point from the previous year and up 3 points from normal. Corn dough reached 56 percent, up 6 points from the previous year. Corn dented reached 7 percent. Sorghum headed reached 57 percent, down 3 points from the previous year. Sorghum coloring reached 29 percent, down 3 points from the previous year. Sorghum mature reached 1 percent, up 1 point from the previous year. Soybeans blooming reached 63 percent, up 18 points from the previous year. Soybeans setting pods reached 24 percent, unchanged from the previous year. Peanuts pegging reached 73 percent, up 4 points from the previous year. Cotton squaring reached 88 percent, down 6 points from the previous year. Cotton setting bolls reached 46 percent, up 6 points from the previous year but unchanged from normal.

**Hay:** A third cutting of alfalfa hay reached 80 percent, up 5 points from the previous year. A fourth cutting of alfalfa hay reached 17 percent, up 6 points from the previous year. A second cutting of other hay reached 59 percent, up 4 points from the previous year. A third cutting of other hay reached 1 percent, down 2 points from the previous year but unchanged from normal.

**Pasture and Livestock:** Conditions of pasture and range were rated at 74 percent good to fair. Livestock condition was rated at 92 percent good to fair.

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**Soil Moisture Conditions by Percent**  
For Week Ending August 5, 2018

Moisture Rating	Current Week	Previous Week	One Year Ago
<b>Topsoil</b>			
Very Short	11	26	8
Short	32	37	34
Adequate	56	36	57
Surplus	1	1	1
<b>Subsoil</b>			
Very Short	13	19	5
Short	44	48	41
Adequate	43	32	53
Surplus	0	1	1

**Crop Conditions by Percent**  
For Week Ending August 5, 2018

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	3	6	19	62	10
Sorghum	2	6	40	49	3
Peanuts	0	3	14	74	9
Cotton	5	25	38	28	4
Soybeans	8	7	37	42	6
Alfalfa Hay	3	10	33	52	2
Other Hay	5	12	43	40	0
Livestock	1	4	36	56	3
Pasture and Range	8	17	43	31	1

**Crop Progress by Percent**  
For Week Ending August 5, 2018

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
<b>Corn</b>	Silking	94	82	93	91
	Dough	56	35	50	48
	Dented	7	N/A	N/A	N/A
<b>Sorghum</b>	Headed	57	43	60	54
	Coloring	29	19	32	21
	Mature	1	N/A	0	0
<b>Soybeans</b>	Blooming	63	54	45	43
	Setting Pods	24	17	24	13
<b>Peanuts</b>	Pegging	73	59	69	78
<b>Cotton</b>	Squaring	88	85	94	88
	Setting Bolls	46	35	40	46
<b>Alfalfa Hay</b>	Third Cutting	80	70	75	51
	Fourth Cutting	17	0	11	3
<b>Other Hay</b>	Second Cutting	59	55	55	43
	Third Cutting	1	N/A	3	1

(NA) Not available.

**Weather for Week Ending August 5, 2018:** Temperatures ranged from 50 degrees at Boise City on Tuesday, July 31st to 102 degrees at Grandfield on Sunday, August 5th. Precipitation ranged from 0.36 of an inch in the Panhandle to 1.42 inches in the Central district. Soil temperature averages ranged from 74 degrees at Kenton on Monday, July 30th to 92 degrees at Burneyville on Sunday, August 5th.

**Mesonet Temperature and Precipitation Data**  
For Week Ending August 5, 2018

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2018 to August 5, 2018		
					Total	Departure from Normal	Percent of Normal
	<i>degrees</i>			<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>percent</i>
Panhandle	90	62	76	0.36	12.11	0.18	102
North Central	90	65	78	0.41	15.72	-1.99	89
Northeast	89	64	76	0.62	15.38	-7.03	69
West Central	91	66	78	0.92	10.92	-4.51	71
Central	90	65	78	1.42	17.04	-2.79	86
East Central	89	64	77	0.88	20.49	-2.03	91
Southwest	92	67	80	1.28	10.13	-5.92	63
South Central	92	66	79	1.05	15.14	-5.34	74
Southeast	91	64	77	1.28	16.97	-6.99	71