



Oklahoma Crop Weather

Oklahoma Field Office

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Weekly Summary for Aug 8 - Aug 14

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Oklahoma had high temperatures and expanding drought conditions during the beginning of the week; but the weekend brought a cool front from the northwest and rain from the southeast. According to the Mesonet, it will get hot again in late August and early September. Drought conditions were rated 8 percent moderate drought, unchanged from the previous week and 1 percent as severe drought, unchanged from the previous week. Temperatures ranged from 55 degrees at Goodwell on Sunday, August 14th to 104 degrees at Buffalo on Thursday, August 11th. Precipitation ranged from 0.07 of an inch in the Central district to 2.27 inches in the Southeast district. Soil temperature averages ranged from 76 degrees at Boise City on Monday, August 8th to 96 degrees at Antlers on Thursday, August 11th, 2016. Statewide air temperatures averaged in the low 80's across the state. Topsoil and subsoil moisture conditions were rated mostly adequate to short, 6.0 days suitable for fieldwork.

Soil Moisture Conditions by Percent

For Week Ending August 14, 2016

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	6	6	8
Short	32	31	32
Adequate	60	61	57
Surplus	2	2	3
Subsoil			
Very Short	5	4	11
Short	26	25	28
Adequate	67	69	58
Surplus	2	2	3

Row Crops: Corn dough reached 58 percent, down 1 point from the previous year and down 19 points from normal. Corn dent reached 27 percent, up 3 points from the previous year but down 19 points from normal. Sorghum headed reached 78 percent, up 5 points from the previous year and up 13 points from normal. Sorghum coloring reached 36 percent, up 7 points from the previous year and up 6 points from normal. Sorghum mature reached 4 percent, up 1 point from the previous year but down 3 points from normal. Soybeans blooming reached 60 percent, up 3 points from the previous year but down 7 points from normal. Soybeans setting pods reached 30 percent, down 4 points from the previous year but up 3 points from normal. Peanuts pegging reached 80 percent, unchanged from the previous year but down 13 points from normal. Peanuts mature reached 6 percent, up 5 points from the previous year and up 6 points from normal. Cotton setting bolls reached 51 percent, down 15 points from the previous year and down 8 points from normal. Cotton bolls opening reached 1 percent, unchanged from the previous year and unchanged from normal.

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Hay: A third cutting of alfalfa hay reached 63 percent, up 2 points from the previous year but down 3 points from normal. A second cutting of other hay reached 61 percent, up 2 points from the previous year and up 18 points from normal.

Watermelons: Watermelons harvested reached 60 percent, down 3 points from the previous year and down 14 points from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 85 percent good to fair. Livestock condition was rated at 87 percent good to fair.

Crop Conditions by Percent
For Week Ending August 14, 2016

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	2	4	20	69	5
Sorghum	0	1	32	64	3
Peanuts	0	0	9	91	0
Cotton	0	0	46	47	7
Soybeans	0	1	31	65	3
Alfalfa Hay	0	3	24	61	12
Other Hay	0	3	22	68	7
Livestock	1	3	23	64	9
Pasture and Range	1	8	41	44	6

Crop Progress by Percent
For Week Ending August 14, 2016

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Corn	Dough	58	48	59	77
	Dented	27	6	24	46
Sorghum	Headed	78	62	73	65
	Coloring	36	31	29	30
	Mature	4	0	3	7
Soybeans	Blooming	60	55	57	67
	Setting Pods	30	14	34	27
Peanuts	Pegging	80	75	80	93
	Mature	6	5	1	0
Cotton	Squaring	96	94	95	92
	Setting Bolls	51	44	66	59
	Bolls Opening	1	0	1	1
Alfalfa Hay	Third Cutting	63	43	61	66
Other Hay	Second Cutting	61	50	59	43
Watermelons	Harvested	60	55	63	74

Weather for Week Ending August 14, 2016: Temperatures ranged from 55 degrees at Goodwell on Sunday, August 14th to 104 degrees at Buffalo on Thursday, August 11th. Precipitation ranged from 0.07 of an inch in the Central district to 2.27 inches in the Southeast district. Soil temperature averages ranged from 76 degrees at Boise City on Monday, August 8th to 96 degrees at Antlers on Thursday, August 11th, 2016.

Mesonet Temperature and Precipitation Data
For Week Ending August 14, 2016

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	Mar 1, 2016 to August 14, 2016		
					Total	Departure from Normal	Percent of Normal
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Percent</i>
Panhandle	92	66	78	0.23	13.84	1.08	108
North Central	93	70	81	0.34	18.09	-0.52	97
Northeast	92	71	81	0.12	21.37	-1.90	92
West Central	93	69	80	0.14	16.56	0.28	102
Central	94	72	82	0.07	19.77	-0.90	96
East Central	93	72	81	0.44	22.97	-0.31	99
Southwest	93	71	81	0.37	21.76	4.99	130
South Central	97	74	84	0.78	24.30	3.19	115
Southeast	94	72	81	2.27	29.14	4.48	118