



Oklahoma Crop Weather

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Weekly Summary for Aug 10 - Aug 16

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According to the U.S. Drought monitor, moderate drought has returned to a small portion of the state limited mainly to the Southeast district. However, the percentage of the state rated abnormally dry reached 13 percent, up 12 points from last week. Areas of the state experiencing moderate drought reached 1.32 percent. Temperatures averaged in the high 70s across the state, ranging from 56 degrees at Oilton on Thursday, August 13th to 106 degrees at Broken Bow on Monday, August 10th. The Soil temperatures fluctuated between 76 degrees at Boise City on Tuesday August 11th and 97 degrees at Burneyville also on Tuesday August 11th. There were 6.4 days suitable for fieldwork.

Soil Moisture Conditions by Percent

For Week Ending August 16, 2015

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	8	7	9
Short	32	30	36
Adequate	57	59	52
Surplus	3	4	3
Subsoil			
Very Short	11	11	22
Short	28	27	41
Adequate	58	59	37
Surplus	3	3	0

Row Crops: Corn silking reached 93 percent, down 3 points from the previous year and down 6 points from normal. Sixty-three percent of corn reached the dough stage, down 13 points from the previous year and down 24 points from normal. Corn dented reached 31 percent, down 4 points from the previous year and down 30 points from normal. Sorghum headed reached 77 percent, up 13 points from the previous year and up 8 points from normal. Sorghum coloring

Crop Conditions by Percent

For Week Ending August 16, 2015

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	9	6	21	44	20
Sorghum	2	3	16	71	8
Peanuts	0	2	15	77	6
Cotton	0	1	22	72	5
Soybeans	2	6	37	49	6
Alfalfa Hay	1	3	29	61	6
Other Hay	1	4	30	56	9
Livestock	1	3	21	64	11
Pasture and Range	2	9	31	48	10

reached 32 percent, down 7 points from the previous year and down 1 point from normal. Sorghum mature reached 4 percent, up 3 points from the previous year and down 3 points from normal. Soybeans blooming reached 62 percent, down 16 points from the previous year and down 13 points from normal. Soybeans setting pods reached 38 percent, up 29 points from the previous year and up 4 points from normal. Peanuts pegging reached 81 percent, down 13 points from the previous year and down 15 points from normal. Cotton setting bolls reached 68 percent, down 18 points from the previous year and unchanged 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 67 percent, down 13 points from the previous year and down 8 points from normal. A second cutting of other hay reached 61 percent, up 15 points from the previous year and up 18 points from normal.

Watermelons: Watermelons harvested reached 65 percent, up 11 points from the previous year and down 14 points from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 79 percent good to fair. Livestock condition was rated at 85 percent good to fair.

Crop Progress by Percent
For Week Ending August 16, 2015

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Corn	Silking	93	92	96	99
	Dough	63	50	76	87
	Dent	31	5	35	61
Sorghum	Headed	77	63	64	69
	Coloring	32	21	39	33
	Mature	4	N/A	1	7
Soybeans	Blooming	62	43	78	75
	Setting Pods	38	24	9	34
Peanuts	Pegging	81	79	94	96
Cotton	Setting Bolls	68	62	86	68
	Bolls Opening	1	N/A	1	1
Alfalfa Hay	3rd Cutting	67	47	80	75
Other Hay	2nd Cutting	61	53	46	43
Watermelons	Harvested	65	58	54	79

Weather for Week Ending August 16th, 2015: Temperatures ranged from 56 degrees at Oilton on Thursday, August 13th, to 106 degrees at Broken Bow on Monday, August 10th. Precipitation ranged from none in the East Central district to 0.42 of an inch in the Panhandle. Soil temperature averages ranged from 76 degrees at Boise City on Tuesday, August 11th to 97 degrees at Burneyville on Tuesday, August 11th.

Mesonet Temperature and Precipitation Data
For Week Ending August 16, 2015

District	Temperature			Precipitation			
	High	Low	Average	Current Week	Mar 1, 2015 to August 2, 2015		
					Total	Departure From Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	90	67	78	0.42	20.91	7.94	161
North Central	90	67	78	0.35	25.23	6.35	134
Northeast	89	64	76	0.15	31.05	7.48	132
West Central	89	68	78	0.19	29.45	12.91	178
Central	90	67	78	0.37	34.57	13.61	165
East Central	90	66	78	0.00	46.34	22.76	197
Southwest	93	70	81	0.11	30.09	13.08	177
South Central	94	68	81	0.08	45.84	24.48	215
Southeast	97	67	82	0.00	38.19	13.25	153