



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

P.O. Box 528804 · Oklahoma City, OK 73152-8804

(405) 524-0020 · www.nass.usda.gov/ok

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Weekly Summary for Aug 22 - Aug 28

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Last week, a cold front brought rain to northwest Oklahoma but left the rest of the state very dry. According to the Mesonet, the areas needing the rain the most are not getting it but overall the percentage of rainfall is normal for this time of year. Drought conditions were rated 10 percent moderate to severe drought, up 1 point from the previous week. Temperatures ranged from 48 degrees at Bristow on Monday, August 22nd to 101 degrees at Beaver on Tuesday, August 23rd. Precipitation ranged from 0.17 of an inch in the South Central district to 2.12 inches in the West Central district. Soil temperature averages ranged from 71 degrees at Boise City on Friday, August 26th to 90 degrees at Bowlegs on Thursday, August 25th, 2016. Statewide air temperatures averaged in the high 70'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 28, 2016

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	7	7	9
Short	32	34	32
Adequate	59	57	56
Surplus	2	2	3
Subsoil			
Very Short	5	5	13
Short	28	28	29
Adequate	65	65	55
Surplus	2	2	3

Row Crops: Corn dough reached 86 percent, up 2 points from the previous year but down 7 points from normal. Corn dented reached 64 percent, down 3 points from the previous year and down 13 points from normal. Corn mature reached 28 percent, up 20 points from the previous year but down 4 points from normal. Sorghum headed reached 90 percent, down 1 point from the previous year but up 9 points from normal. Sorghum coloring reached 51 percent, up 2 points from the previous year and up 2 points from normal. Sorghum mature reached 17 percent, up 2 points from the previous year and up 2 points from normal. Sorghum harvested reached 1 percent, unchanged from the previous year but down 2 points from normal. Soybeans blooming reached 77 percent, down 4 points from the previous year and down 9 points from normal. Soybeans setting pods reached 65 percent, up 3 points from the previous year and up 3 points from normal. Soybeans dropping leaves reached 7 percent, up 6 points from the previous year and up 7 points from normal. Peanuts pegging reached 95 percent, up 2 points from the previous year but down 4 points from normal. Peanuts mature reached 9 percent, up 8 points from the previous year but unchanged from normal. Cotton setting bolls reached 81 percent, down 10 points from the previous year and down 5 points from normal. Cotton bolls opening reached 9 percent, unchanged from the previous year but down 5 points from normal.

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Hay: A third cutting of alfalfa hay reached 88 percent, up 4 points from the previous year and up 9 points from normal. A fourth cutting of alfalfa hay reached 33 percent, up 27 points from the previous year and up 12 points from normal. A second cutting of other hay reached 77 percent, up 6 points from the previous year and up 25 points from normal. A third cutting of other hay reached 14 percent, up 14 points from the previous year and up 14 points from normal.

Crop Conditions by Percent
For Week Ending August 28, 2016

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	2	3	21	69	5
Sorghum	0	1	31	65	3
Peanuts	0	0	11	86	3
Cotton	0	0	48	47	5
Soybeans	0	2	31	64	3
Alfalfa Hay	1	3	24	60	12
Other Hay	1	3	20	68	8
Livestock	1	3	24	64	8
Pasture and Range	2	9	41	42	6

Watermelons: Watermelons harvested reached 80 percent, up 1 point from the previous year but down 9 points from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 83 percent good to fair. Livestock condition was rated at 88 percent good to fair.

Crop Progress by Percent
For Week Ending August 28, 2016

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Corn	Dough	86	83	84	93
	Dented	64	50	67	77
	Mature	28	7	8	32
Sorghum	Headed	90	85	91	81
	Coloring	51	45	49	49
	Mature	17	11	15	15
	Harvested	1	N/A	1	3
Soybeans	Blooming	77	66	81	86
	Setting Pods	65	50	62	62
	Dropping Leaves	7	1	1	0
Peanuts	Pegging	95	90	93	99
	Mature	9	7	1	9
Cotton	Setting Bolls	81	72	91	86
	Bolls Opening	9	4	9	14
Alfalfa Hay	Third Cutting	88	78	84	79
	Fourth Cutting	33	6	6	21
Other Hay	Second Cutting	77	65	71	52
	Third Cutting	14	1	0	0
Watermelons	Harvested	80	70	79	89

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Mesonet Temperature and Precipitation Data
For Week Ending August 28, 2016

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	Mar 1, 2016 to August 28, 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	87	62	73	1.25	15.37	1.38	110
North Central	91	68	78	0.94	19.12	-0.90	95
Northeast	92	68	79	0.20	21.80	-2.94	88
West Central	89	66	76	2.12	19.48	1.84	110
Central	92	69	80	0.90	20.91	-1.15	95
East Central	91	69	79	0.74	24.51	-0.07	100
Southwest	91	67	78	0.67	23.10	5.04	128
South Central	92	69	80	0.17	25.16	2.86	113
Southeast	88	70	78	0.94	32.53	6.68	126