



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) 522-6190 · FAX (405) 522-5429 · www.nass.usda.gov/ok

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Last week Oklahoma averaged less than an inch of precipitation, resulting in a continuation of dry warm weather. According to the Mesonet, three large wildfires started in the northwest and burned over 800,000 acres. Drought conditions were rated 74 percent moderate, up 1 point from last week, with most of the increase occurring in the same areas as the fires. Overall, temperatures averaged in the low 50's across the state. Topsoil and subsoil moisture conditions were rated mostly adequate to short. There were 5.8 days suitable for fieldwork.

Small Grains: Winter wheat jointing reached 22 percent, up 3 points from normal. Canola blooming reached 4 percent, unchanged from normal. Rye jointing reached 13 percent, down 8 points from normal. Oats jointing reached 2 percent, down 7 points from the previous year but unchanged from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 64 percent fair to good. Livestock condition was rated at 88 percent good to fair.

Soil Moisture Conditions by Percent
Week Ending March 12, 2017

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	13	12	6
Short	34	33	34
Adequate	53	55	54
Surplus	0	0	6
Subsoil			
Very Short	14	13	3
Short	32	32	22
Adequate	54	55	70
Surplus	0	0	5

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Crop Conditions by Percent
Week Ending March 12, 2017

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	4	12	42	40	2
Rye	2	9	57	31	1
Oats	5	22	28	43	2
Canola	6	16	33	43	2
Livestock	1	5	40	48	6
Pasture and Range	6	29	42	22	1

Crop Progress by Percent
Week Ending March 12, 2017

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Jointing	22	6	9	19
Canola	Blooming	4	0	9	4
Rye	Jointing	13	3	10	21
Oats	Jointing	2	(NA)	9	2

(NA) Not available.

Weather for Month Ending March 12, 2017: Temperatures ranged from 14 degrees at Kenton on Tuesday, March 7th to 87 degrees at Camargo on Thursday, March 9th. Precipitation ranged from none in the Panhandle district to 0.92 of an inch in the East Central district. Soil temperature averages ranged from 42 degrees at Breckinridge on Sunday, March 12th to 65 degrees at Waurika on Friday, March 10th.

Mesonet Temperature and Precipitation Data
For Week Ending March 12, 2017

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	September 1, 2016 to March 12, 2017		
					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	66	28	47	0.00	4.36	-2.42	64
North Central	64	36	50	0.15	10.91	-1.02	91
Northeast	64	37	52	0.66	14.02	-4.79	75
West Central	65	38	51	0.08	11.72	0.49	104
Central	66	41	54	0.29	11.72	-4.58	72
East Central	66	41	54	0.92	12.45	-10.12	55
Southwest	66	42	54	0.01	13.20	0.47	104
South Central	69	45	58	0.07	14.87	-4.43	77
Southeast	68	42	56	0.68	15.23	-10.78	59