



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

A combined contribution with Cooperative Extension Service, USDA Farm Service Agency and Oklahoma Mesonet

Volume 39, Number 7

Weekly Summary for Mar 28 - Apr 3

Issued April 5, 2016

The month of March ended in the same way as it began, mostly dry and warm with increasing drought conditions. According to the Mesonet, the fire in Woods County burned more than 1,000 bales of hay, hundreds of miles of fence and approximately 600 head of livestock were lost. On March 30th, a strong storm system affected northeastern Oklahoma. Tornadoes caused significant damage in addition to reports of large hail, strong winds, and torrential downpours. Drought conditions increased to 20 percent as moderate drought, up 6 points from last week. Precipitation averaged 0.19 of an inch across the state, ranging from none in the Panhandle district to 0.74 of an inch in the Southeast district. Statewide temperatures averaged in the high 50's, with the lowest recording of 22 degrees at Kenton on Friday, April 1st and the highest recording of 87 degrees at Mangum on Wednesday, March 30th. Topsoil and subsoil moisture conditions were rated mostly adequate to short. There were 5.9 days suitable for fieldwork.

Soil Moisture Conditions by Percent

For Week Ending April 3, 2016

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	8	7	20
Short	37	36	36
Adequate	52	53	40
Surplus	3	4	4
Subsoil			
Very Short	4	4	35
Short	24	24	35
Adequate	68	68	29
Surplus	4	4	1

Small Grains: Winter wheat jointing reached 60 percent, down 3 points from the previous year and down 5 points from normal. Canola blooming reached 25 percent, up 13 points from the previous year and down 10 points from normal. Rye jointing reached 65 percent, down 1 point from the previous year and down 1 point from normal. Oats jointing reached 19 percent, up 19 points from the previous year and up 6 points from normal.

Crop Conditions by Percent

For Week Ending April 3, 2016

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	1	3	35	51	10
Rye	1	2	47	41	9
Oats	0	3	49	44	4
Canola	3	3	33	52	9
Livestock	1	4	34	53	8
Pasture and Range	3	13	45	36	3

Pasture and Livestock: Conditions of pasture and range were rated at 81 percent good to fair. Livestock condition was rated at 87 percent good to fair.

-over-

Crop Progress by Percent
For Week Ending April 3, 2016

Crop	Stage	Current Week	Previous Week	One ear Ago	Five Year Average
Wheat	Jointing	60	45	63	65
Canola	Blooming	25	21	12	35
Rye	Jointing	65	38	66	66
Oats	Jointing	19	18	N/A	13

Weather for Month Ending April 3, 2016: Temperatures ranged from 22 degrees at Kenton on Friday, April 1st to 87 degrees at Mangum on Wednesday, March 30th. Precipitation ranged from none in the Panhandle district to 0.74 of an inch in the Southeast district. Soil temperature averages ranged from 48 degrees at Boise City on Monday, March 28th to 69 degrees at Waurika on Wednesday, March 30, 2016.

Mesonet Temperature and Precipitation Data
For Week Ending April 3, 2016

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	Mar 1, 2015 to April 3, 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	70	35	53	0.00	0.39	-1.22	24
North Central	72	39	56	0.01	1.20	-1.62	43
Northeast	70	42	56	0.59	2.55	-1.25	67
West Central	71	41	56	0.00	1.50	-0.94	62
Central	72	42	58	0.10	1.66	-1.70	50
East Central	71	43	58	0.16	3.62	-0.52	87
Southwest	72	41	57	0.00	1.33	-1.16	53
South Central	71	44	59	0.12	3.57	-0.07	98
Southeast	70	43	57	0.74	6.41	1.67	135