



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

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

Volume 40, Number 5

Weekly Summary for March 13 - March 19

Issued March 20, 2017

Oklahoma began the week cold and wet, followed by small amounts of precipitation but ended warm and dry. According to the Mesonet, parts of the state suffered a hard freeze due to chilly rain dropping temperatures to the low 20's. Temperatures rebounded and averaged mid 50's across the state, with Buffalo recording the lowest at 19 degrees on March 15th and Beaver recording the highest at 97 degrees on March 19th. Drought conditions were rated 74 percent moderate, unchanged from last week and 41 percent severe, down 1 point from last week. Topsoil and subsoil moisture conditions were rated mostly adequate to short. There were 6.5 days suitable for fieldwork.

Small Grains: Winter wheat jointing reached 38 percent, up 3 points from normal. Canola blooming reached 18 percent, up 7 points from normal. Rye jointing reached 25 percent, down 6 points from the previous year and down 7 points from normal. Oats jointing reached 16 percent, unchanged from the previous year but up 11 points from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 65 percent fair to good. Livestock condition was rated at 89 percent good to fair.

Soil Moisture Conditions by Percent

Week Ending March 19, 2017

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	13	13	7
Short	38	34	36
Adequate	49	53	53
Surplus	0	0	4
Subsoil			
Very Short	15	14	4
Short	36	32	24
Adequate	49	54	68
Surplus	0	0	4

-over-

Crop Conditions by Percent
Week Ending March 19, 2017

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	5	12	43	38	2
Rye	2	9	58	30	1
Oats	5	23	30	40	2
Canola	6	16	35	41	2
Livestock	1	5	40	49	5
Pasture and Range	6	28	43	22	1

Crop Progress by Percent
Week Ending March 19, 2017

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Jointing	38	22	34	35
Canola	Blooming	18	4	19	11
Rye	Jointing	25	13	31	32
Oats	Jointing	16	2	16	5

Weather for Month Ending March 19, 2017: Temperatures ranged from 19 degrees at Buffalo Wednesday, March 15th to 97 degrees at Beaver on Sunday, March 19th. Precipitation ranged from none in the Panhandle district to 0.17 of an inch in the Southeast district. Soil temperature averages ranged from 40 degrees at Vinita on Tuesday, March 14th to 72 degrees at Waurika on Sunday, March 19th.

Mesonet Temperature and Precipitation Data
For Week Ending March 19, 2017

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2017 to March 19, 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	75	35	55	0.00	0.00	-0.82	0
North Central	68	38	53	0.00	0.15	-1.37	10
Northeast	64	39	52	0.00	0.67	-1.44	32
West Central	70	40	55	0.04	0.12	-1.24	9
Central	68	42	55	0.01	0.31	-1.54	17
East Central	65	42	54	0.01	1.03	-1.32	44
Southwest	72	43	58	0.04	0.07	-1.34	5
South Central	69	45	57	0.07	0.19	-1.89	9
Southeast	67	43	56	0.17	1.16	-1.53	43