



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) 528-2296 · www.nass.usda.gov/ok

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

Volume 38, Number 2

Monthly Summary for Feb 1 - Mar 1, 2015

Issued March 2, 2015

Drought Conditions Worsen

Precipitation levels continued to be rated below normal throughout the state, with the largest departures seen in the North Central and Southwest districts. The state received no more than 2 inches of rainfall throughout February with the exception of the Southeast District, which averaged 2.03 inches. Recent

snow events provided light moisture in areas of the Panhandle and Central Oklahoma, while freeze damage may have affected wheat and canola in the Southwest district. Drought conditions worsened across the western half of the state, with areas of the Southwest and West Central districts experiencing extreme to exceptional drought. Temperatures averaged in the mid 30's across the state, with the lowest temperature recorded at 1 degree at Kenton on Tuesday, February 24th and the highest temperature recorded at 85 degrees at Arnett on Saturday February 7th. Temperatures were lowest during the first and last week of February, with several Mesonet locations experiencing freezing temperatures in single digits. Warmer temperatures were experienced mid-month throughout the state. Topsoil and subsoil moisture conditions were rated mostly short to adequate.

Soil Moisture Conditions by Percent For Month Ending March 1, 2015		
Moisture Rating	Subsoil	Topsoil
Very Short	28	12
Short	43	41
Adequate	28	44
Surplus	1	3

Small Grains: Conditions of small grains continued to be rated mostly fair to good with the exception of oats, which was rated mostly poor to fair. **Winter wheat** grazing was 45 percent complete, up three points from the previous year. **Oats** grazing reached 32 percent complete, two points above the previous year and seven points ahead of normal. **Rye** grazing reached 72 percent, up two points from the previous year.

Pasture and Range: Pasture and range conditions were rated mostly fair to poor throughout February.

Livestock: Livestock were rated at 47 percent good condition and 39 percent fair. Some producers in the South East district began feeding more grain and hay due to cold weather conditions.

Conditions by Percent For Month Ending March 1, 2015					
Commodity	Very Poor	Poor	Fair	Good	Excellent
Winter Wheat	4	12	42	41	1
Canola	3	27	46	24	0
Rye	3	13	55	28	1
Oats	4	33	45	17	1
Livestock	2	7	39	47	5
Pasture and Range	5	28	42	24	1

-over-

Crop Progress by Percent For Month Ending March 1, 2015			
Crop and Event	2015	2014	5 Year Average
Wheat - Grazed	45	42	39
Rye - Grazed	72	70	63
Oats - Grazed	32	30	25

Weather for Month Ending March 1, 2015: Temperatures ranged from 1 degrees at Kenton on Tuesday, February 24th to 85 degrees at Arnett on Saturday, February 7th. Precipitation ranged from 0.25 of an inch in the Southwest district to 2.03 inches in the Southeast district. Soil temperature averages ranged from 31 degrees at Westville on Tuesday, February 27th to 54 degrees at Medicine Park on Monday, February 9th.

Mesonet Temperature and Precipitation Data For Month Ending March 1, 2015							
District	Temperature			This Month Feb 2nd to Mar. 1st	Precipitation		
	High	Low	Average		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	51	22	36	0.55	5.30	-1.05	83
West Central	51	25	36	0.33	8.23	-2.24	79
Southwest	52	27	38	0.25	7.91	-4.01	66
North Central	48	22	34	0.45	6.72	-4.37	61
Central	49	25	36	0.54	11.16	-4.11	73
South Central	51	28	39	1.05	14.63	-3.47	81
Northeast	45	22	33	0.94	15.54	-2.06	88
East Central	47	26	36	1.07	17.75	-3.48	84
Southeast	49	28	38	2.03	21.18	-3.28	87

ADDRESS SERVICE REQUESTED

OFFICIAL BUSINESS

Oklahoma City, OK 73152-8804

PO Box 528804

Oklahoma Field Office

USDA-NASS

