



# Oklahoma Crop Weather

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Monthly Summary for Feb 1 – Feb 28

Issued Feb 29, 2016

Oklahoma experienced warm and dry weather for the month of February. The heaviest rains were received in the South Central and Southeast districts. According to the OCS Mesonet, the weather was mostly dry and warm, creating fire warnings for much of the state. The worst of which was a 17,000 acre fire north of Buffalo in Harper County. Precipitation across the state averaged 1.03 inches, ranging from 0.28 of an inch in the Panhandle district to 2.15 inches in the Southeast district. Statewide temperatures averaged in the mid 40's, with the lowest recording of 2 degrees at Kenton on Wednesday, February 3rd and the highest recording of 91 degrees at Buffalo on Thursday, February 18th. Topsoil and subsoil moisture conditions were rated mostly adequate to short.

**Soil Moisture Conditions by Percent**  
For Month Ending Feb 28, 2016

Moisture Rating	Current Week	One Year Ago
<b>Topsoil</b>		
Very Short	2	12
Short	39	41
Adequate	57	44
Surplus	2	3
<b>Subsoil</b>		
Very Short	3	28
Short	18	43
Adequate	75	28
Surplus	4	1

**Small Grains:** Conditions of small grains were rated mostly good to fair. Winter wheat grazed reached 50 percent, up 12 points from the previous year. Rye grazed reached 71 percent, down 1 point from the previous year. Oats grazed reached 26 percent, down 6 points from the previous year.

**Crop Conditions by Percent**  
For Month Ending Feb 28, 2016

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	0	1	31	58	10
Rye	0	1	39	47	13
Oats	0	2	46	47	5
Canola	2	1	30	54	13
Livestock	1	3	34	56	6
Pasture and Range	2	13	48	33	4

**Pasture and Livestock:** Pasture and range conditions were rated mostly fair to good with 15 percent rated poor to very poor. Livestock were rated at 56 percent in good condition and 34 percent in fair.

**Crop Progress by Percent**  
For Month Ending February 28, 2016

Crop	Stage	2016	2015	Five Year Average
Wheat	Grazed	50	39	38
Rye	Grazed	71	72	60
Oats	Grazed	26	32	27

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**Weather for Month Ending Feb 28, 2016:** Temperatures ranged from 91 degrees at Buffalo on Thursday, February 18th to 2 degrees at Kenton on Wednesday, February 3rd. Precipitation ranged from 2.15 inches in the Southeast district to 0.26 of an inch in the West Central district. Soil temperature averages ranged from 64 degrees at Ardmore on Saturday, February 20th to 32 degrees at Kenton on Saturday, February 6th.

**Mesonet Temperature and Precipitation Data**  
For Month Ending Feb 28, 2016

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	Sept 1, 2015 to Feb 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	60	27	43	0.28	8.42	2.10	133
North Central	60	30	45	0.47	10.55	-0.48	96
Northeast	59	32	46	0.71	21.50	4.00	123
West Central	61	32	46	0.26	11.20	0.79	108
Central	61	35	48	1.35	17.57	2.39	116
East Central	60	35	48	1.32	29.74	8.63	141
Southwest	62	34	48	0.97	13.49	1.63	114
South Central	63	37	50	1.74	25.55	7.55	142
Southeast	61	35	48	2.15	36.11	11.78	148