



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Monthly Summary for Jan 2, 2018 – Jan 28, 2018

Issued January 29, 2018

Oklahoma experienced extremely dry weather during the month. According to OCS Mesonet, the drought extended to nearly 120 days. The statewide average precipitation for the full month of January was 0.52 inches. As of January 23rd, 15 percent of the state was in the extreme to exceptional drought categories up 11 points from the previous year and 53 percent of the state was in the severe to exceptional drought categories, up 22 points from the previous year. This was the most area rated in drought categories since April 2, 2013. Statewide temperatures averaged in the high 30's, with the lowest recording of -8 degree at Miami on Wednesday, January 17th and the highest recording of 79 degrees at Goodwell on Saturday, January 20th. Topsoil and subsoil moisture conditions were rated mostly very short to short.

Small Grains: Winter wheat grazed reached 40 percent, down 10 points from the previous year. Rye grazed reached 50 percent, down 10 points from the previous year. Oats grazed reached 30 percent, down 30 points from the previous year and down 1 points from the normal.

Pasture and Livestock: Conditions of pasture and range were rated at 76 percent fair to poor. Livestock condition was rated at 87 percent fair to good.

Soil Moisture Conditions by Percent
For Month Ending January 28, 2018

Moisture Rating	Current Month	One Year Ago
Topsoil		
Very Short	64	13
Short	29	25
Adequate	7	62
Surplus	0	0
Subsoil		
Very Short	55	14
Short	38	42
Adequate	7	42
Surplus	0	2

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Crop Conditions by Percent
For Month Ending January 28, 2018

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	38	41	17	4	0
Rye	44	24	27	5	0
oats	12	53	28	7	0
Canola	39	16	39	3	3
Livestock	3	9	45	42	1
Pasture and Range	11	38	38	12	1

Crop Progress by Percent
For Month Ending January 28, 2018

Crop	Stage	Current Month	One Year Ago	Five Year Average
Wheat	Grazed	40	50	42
Rye	Grazed	50	60	60
Oats	Grazed	30	60	31

Weather for Month Ending Jan 28, 2018: Temperatures ranged from -8 degrees at Miami on Wednesday, January 17th to 79 degrees at Goodwell on Saturday, January 20th. Precipitation ranged from none in the West Central to 2.41 inches in the Southeast district. Soil temperature averages ranged from 25 degrees at Weatherford on Tuesday, January 2nd to 56 degrees at Clayton on Sunday, January 21st.

Mesonet Temperature and Precipitation Data
For month Ending Jan 28, 2018

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	September 1, 2017 to Jan 28, 2018		
					Total	Departure From Normal	Percent of Normal
Degrees			Inches	Inches	Inches	Percent	
Panhandle	54	18	35	0.01	4.41	-1.20	79
North Central	51	22	36	0.06	5.79	-3.89	60
Northeast	48	24	35	0.42	10.34	-4.96	68
West Central	52	22	37	0.00	6.17	-3.01	67
Central	51	25	37	0.25	9.39	-3.83	71
East Central	49	25	37	1.07	8.66	-9.66	47
Southwest	54	24	38	0.07	7.92	-2.41	77
South Central	53	26	39	0.39	6.51	-8.96	42
Southeast	51	25	38	2.41	10.96	-9.69	53