



Oklahoma Crop Weather

Oklahoma Field Office

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

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For Oklahoma, January began cold and dry but ended warm and dry. An ice storm hit the state in mid-January causing heavy ice accumulation and power outages. According to the OCS Mesonet, the month began with a subzero wind chill and ended with a fire danger advisory.

Small Grains: Conditions of small grains were rated mostly fair to good. Winter wheat grazed reached 55 percent, up 6 points from the previous year. Rye grazed reached 60 percent, down 10 points from the previous year. Oats grazed reached 60 percent, up 35 points from the previous year.

Soil Moisture Conditions by Percent
For Month Ending January 29, 2017

Moisture Rating	Current Week	One Year Ago
Topsoil		
Very Short	13	18
Short	25	42
Adequate	62	37
Surplus	0	3
Subsoil		
Very Short	14	33
Short	42	37
Adequate	42	30
Surplus	2	0

Crop Conditions by Percent
For Month Ending January 29, 2017

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	3	14	50	30	3
Rye	2	11	43	42	2
Oats	8	24	35	32	1
Canola	4	11	36	49	0
Livestock	1	4	44	45	6
Pasture and Range	6	34	37	20	3

Pasture and Livestock: Pasture and range conditions were rated mostly fair to good with 40 percent rated poor to very poor. Livestock were rated at 45 percent in good condition and 44 percent in fair.

Crop Progress by Percent
For Month Ending January 29, 2017

Crop	Stage	2017	2016
Wheat	Grazed	55	49
Rye	Grazed	60	70
Oats	Grazed	60	25

Weather for Month Ending January 29, 2017: Temperatures ranged from -19 degrees at Kenton on Tuesday, January 7th to 84 degrees at Altus on Saturday, January 11th. Precipitation ranged from 1.79 inches in the Southwest district to 3.06 inches in the Northeast district. Soil temperature averages ranged from 29 degrees at Woodward on Tuesday, January 7th to 59 degrees at Idabel on Sunday, January 12th.

Mesonet Temperature and Precipitation Data
For Month Ending January 29, 2017

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	Sept 1, 2016 to Jan 29, 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	47	22	34	2.49	4.20	-1.43	75
North Central	48	26	37	2.61	9.56	-0.15	98
Northeast	50	28	39	3.06	12.03	-3.33	78
West Central	49	26	37	2.75	10.01	0.79	109
Central	52	28	40	2.20	8.68	-4.60	65
East Central	53	31	42	2.20	8.86	-9.54	48
Southwest	53	28	40	1.79	10.59	0.22	102
South Central	55	32	43	2.84	11.72	-3.82	75
Southeast	56	33	45	2.64	11.12	-9.63	54