



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Monthly Summary for Dec 1, 2014 - Jan 4, 2015

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A Cold, Dry December

Conditions of small grains throughout December were rated mostly fair to good with the exception of oats, with 62 percent being rated fair to poor. Producers in areas of the Panhandle and Central Oklahoma reported limited moisture for the wheat crop due to fairly dry and mild conditions. The East Central and Southeast districts

averaged more than two inches of rainfall last month, at 2.76 and 3.29 inches, respectively. Other districts received less than 2 inches of precipitation throughout the month. Much of the state's rainfall was experienced during the second week of December, with five districts recording at least 1 inch of rainfall. Overall, all nine districts were below normal precipitation levels for the month with exception of the Northeast District. Drought conditions remained across the western half of the state, with the poorest conditions seen in the Southwest and West Central districts. Temperatures averaged in the low 40's across the state, with the lowest temperature recorded at -6 degrees at Kenton on Wednesday, December 31st and the highest temperature recorded at 75 degrees at Burneyville on Friday, December 5th. Temperatures were lowest during the last week of December, with several Mesonet locations experiencing freezing temperatures in the low teens. Topsoil and subsoil moisture conditions were rated mostly adequate to short.

<i>Soil Moisture Conditions by Percent For Month Ending January 4, 2015</i>		
Moisture Rating	Subsoil	Topsoil
Very Short	24	11
Short	36	33
Adequate	39	53
Surplus	1	3

Small Grains: Conditions of small grains were rated mostly fair to good with the exception of oats, which was rated mostly fair to poor. Forty-one percent of the **winter wheat** crop was being grazed, a 9 point increase from the previous year. Thirty percent of **oats** were being grazed, 2 points above the previous year. Seventy percent of **rye** was being grazed, 10 points above normal.

Pasture and Range: Pasture and range conditions were rated mostly good to fair throughout December, though 25 percent was rated poor to very poor, indicating a decline from the previous month.

Livestock: Livestock were rated at 56 percent in good condition and 34 percent fair. Some producers in the Southeast district began supplemental feeding during the last week of December due to weather conditions.

<i>Conditions by Percent For Month Ending January 4, 2015</i>					
Commodity	Very Poor	Poor	Fair	Good	Excellent
Winter Wheat	2	10	34	48	6
Canola	7	21	36	34	2
Rye	2	9	41	44	4
Oats	4	32	32	30	2
Livestock	1	3	34	56	6
Pasture and Range	5	20	45	28	2

-over-

Crop Progress by Percent For Month Ending January 4, 2015			
Crop and Event	2014	2013	5 Year Average
Wheat - Grazed	41	32	32
Rye - Grazed	70	68	60
Oats - Grazed	30	28	23

Weather for Month Ending January 4, 2015: Temperatures ranged from -6 degrees at Kenton on Wednesday, December 31, 2014st to 75 degrees at Burneyville on Friday, December 05, 2014. Precipitation ranged from 0.49 of an inch in the West Central district to 3.29 inches in the Southeast district. Soil temperature averages ranged from 29 degrees at Goodwell on Wednesday, December 31, 2014st to 58 degrees at Burneyville on Friday, December 05, 2014

Mesonet Temperature and Precipitation Data For Month Ending January 4, 2015							
District	Temperature			Precipitation			
	High	Low	Average	This Month Dec 1 to Jan 4	Sep 1, 2014 to Jan 4, 2015		
	Degrees	Degrees	Degrees		Total	Departure from Normal	Percent of Normal
Panhandle	48	26	36	0.68	3.94	-1.19	77
West Central	48	32	40	0.49	6.68	-1.77	79
Southwest	50	34	42	0.53	6.61	-2.86	70
North Central	47	31	39	0.78	5.58	-3.37	62
Central	49	34	42	0.92	9.55	-2.58	79
South Central	51	37	44	1.81	11.98	-1.95	86
Northeast	47	33	40	1.56	13.94	+0.00	100
East Central	49	36	42	2.76	15.53	-0.94	94
Southeast	52	37	44	3.29	17.24	-1.07	94

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