



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Monthly Summary for Jan 1 - Jan 27, 2013

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All Crops in Mostly Poor to Very Poor Condition

Another month of below normal precipitation added to the ongoing drought in Oklahoma. The statewide average was just under an inch for the month of January to date. Although the Southeast district received more than two inches, this was still below average for the month. Statewide precipitation for the period since September 1st was only 50 percent of normal, ranging from 39 percent of normal in the North Central district to 66 percent of normal in the Panhandle. The U.S. Drought Monitor continues to report that the entire state is in a severe to exceptional drought, with just under 40 percent of the state in an exceptional drought, the worst classification. The result of the continuing drought has been poor conditions for all fall planted crops and limited grazing of small grains. Livestock producers are low on water and hay supplies in addition to the lack of grazing. Temperatures varied to extremes: a low of 10 below zero was recorded in Kenton at the beginning of the month and Sunday's highs were in the 60s and 70s, reaching 80 degrees at Hollis. A few warm stretches didn't keep winter temperatures away however, with lows for the month to date averaging below freezing in all districts. Topsoil moisture conditions improved slightly from December, but 90 percent was rated short to very short. Subsoil moisture conditions were still rated 98 percent short to very short, though the portion rated very short dropped from 80 percent in December to 75 percent in January.

Soil Moisture Conditions by Percent		
<i>For Month Ending January 27, 2013</i>		
Moisture Rating	Subsoil	Topsoil
Very Short	61	75
Short	29	23
Adequate	10	2
Surplus	0	0

Small Grains: Conditions of all small grains and canola declined over the past month and were rated mostly poor to very poor. Only 22 percent of the **wheat** crop was being grazed, 14 points below the five-year average. Thirty one percent of **rye** was reported as grazed, 30 points less than normal. Ten percent of **oats** were being grazed, compared to 47 percent of oats grazed last year, and a five-year average of 24 percent.

Pasture and Range: Pasture and range conditions continued to be rated poor to very poor for the month of January. Below average rainfall was not enough to significantly improve conditions.

Conditions by Percent					
<i>For Month Ending January 27, 2013</i>					
Commodity	Very Poor	Poor	Fair	Good	Excellent
Winter Wheat	30	39	26	5	0
Canola	29	42	24	5	0
Rye	33	44	20	3	0
Oats	38	32	27	3	0
Livestock	4	17	42	31	6
Pasture and Range	45	37	16	2	0

Livestock: Producers continued to provide hay and supplementary feed to herds. Pond levels have not improved overall and the availability of water is a major concern for livestock producers. Although some operations were reducing herds, livestock conditions continued to be rated mostly in the good to fair range.

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Crop Progress by Percent

For Month Ending January 27, 2013

Crop and Event	2013	2012	Five Year Average
Wheat - Grazed	22	39	36
Rye - Grazed	31	67	61
Oats - Grazed	10	47	24

Mesonet Temperature and Precipitation Data

For Month Ending January 27, 2013

District	Temperature			Precipitation			
	High	Low	Average	This Month Jan 1 to Jan 27	Sep 1, 2012 to Jan 27, 2013		
					Total	Departure From Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	48	21	33	0.60	3.67	-1.92	66
West Central	50	26	37	0.84	5.46	-3.77	59
Southwest	51	28	39	0.83	5.19	-5.21	50
North Central	50	24	36	0.56	3.92	-6.06	39
Central	51	27	39	0.65	6.65	-7.13	48
South Central	53	31	41	1.20	7.84	-8.04	49
Northeast	50	26	37	0.68	7.61	-8.07	49
East Central	51	29	39	1.13	9.13	-9.23	50
Southeast	53	30	41	2.17	10.31	-10.81	49

Weather for Month Ending January 27, 2013:

Temperatures ranged from -10 degrees at Kenton on Wednesday, January 2nd, to 80 degrees at Hollis on Sunday, January 27th. Precipitation ranged from 0.56 of an inch in the North Central district to 2.17 inches in the Southeast district. Soil temperature averages ranged from 29 degrees at Arnett on Wednesday, January 2nd, to 55 degrees at Broken Bow on Saturday, January 12th.

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