



# Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

P.O. Box 528804 · Oklahoma City, OK 73152-8804

(405) 522-6190 · FAX (405) 528-2296 · [www.nass.usda.gov/ok](http://www.nass.usda.gov/ok)

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

Volume 35, Number 2

Monthly Summary for Jan 1 - Jan 29, 2012

Issued January 30, 2012

## Scattered Rain and Mild Temperatures

Scattered rains were received across Oklahoma during January. A daily maximum rainfall record was set in McAlester, at 1.9 inches on January 10, breaking the old record of 0.62 inches set in 1954. A second daily record was set in Oklahoma City, at 1.52 inches on January 24, breaking the old record of 0.37 inches set in 1949. January rainfall ranged from 0.12 inches in the Panhandle to 5.32 inches in the Southeast.

While the drought conditions continued around the state. The Drought Monitor, dated January 24th indicated that 68 percent of the state was in a drought, as the Panhandle and much of the southwestern parts of the state continued to experience severe to exceptional drought conditions. Temperatures continued to be unseasonably warm for this time of year. The high temperatures ranged from 72 degrees in McAlester on January 20th to 79 degrees recorded in Mangum on January 16th. This unseasonable warm January along with the scattered rains have small grain crops off to a good start. Scattered rains have supplied much needed moisture for small grain grazing, which helped slow the feeding of hay. While the scattered rains have helped small grains, farm ponds and lakes have seen little relief from the drought. Some ranchers continued to haul water to livestock. Topsoil moisture conditions improved slightly with 53 percent rated adequate or surplus and 47 percent rated short to very short. Subsoil moisture conditions were rated mostly short to very short, though 27 percent of the state was rated as adequate.

<b>Soil Moisture Conditions by Percent</b>		
<i>For Month Ending January 29, 2012</i>		
Moisture Rating	Topsoil	Subsoil
Very Short	13	39
Short	34	34
Adequate	50	27
Surplus	3	0

**Small Grains:** Conditions have slipped slightly but small grain crops continued to be rated mostly good, while the canola condition rating remained mostly good to fair. **Wheat** grazed was at 39 percent, three points above the five year average. **Rye** grazed was at 67 percent, six percent above the five year average. **Oats** grazed was at 47 percent, 30 points above the five-year average.

**Pasture and Range:** Pasture and range conditions showed little improvement from December, with 72 percent rated poor to very poor. Ranchers were fortunate that more small grain grazing acres were available to replace the limited availability of cool season grasses.

<b>Conditions by Percent</b>					
<i>For Month Ending January 29, 2012</i>					
Commodity	Very Poor	Poor	Fair	Good	Excellent
Winter Wheat	1	8	37	47	7
Canola	1	8	43	43	5
Rye	1	7	25	56	11
Oats	1	3	34	54	8
Livestock	10	19	36	31	4
Pasture and Range	43	29	20	6	2

**Livestock:** Conditions were rated mostly in the good to fair range with 29 percent rated poor to very poor. Ranchers continued feeding hay and selling cattle with prices holding strong. Rains received over January were welcomed but have done little to replenish critically low ponds with many producers continuing to haul water.

**Crop Progress by Percent**  
For Month Ending January 29, 2012

Crop and Event	2012	2011	5 Year Average
<b>Wheat -</b> Grazed	39	36	36
<b>Rye -</b> Grazed	67	64	61
<b>Oats -</b> Grazed	47	16	17

**Mesonet Temperature and Precipitation Data**  
For Month Ending January 29, 2012

District	Temperature			Precipitation			
	High	Low	Average	This Month Jan 1 to Jan 29	Sep 1, 2011 to Jan 29, 2012		
					Total	Departure From Normal	Percent of Normal
<i>District</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Percent</i>
Panhandle	54	24	37	0.12	4.89	-0.73	87
West Central	55	28	40	0.76	9.37	0.09	101
Southwest	57	30	42	1.03	10.60	0.13	101
North Central	53	26	39	0.48	10.44	0.40	104
Central	56	29	41	1.31	12.63	-1.24	91
South Central	58	33	44	3.62	15.99	-0.01	100
Northeast	55	28	41	0.62	12.71	-3.06	81
East Central	56	32	43	3.05	17.85	-0.65	96
Southeast	58	32	45	5.32	22.40	1.10	105

**Weather for Month Ending January 29, 2012:**

Temperatures ranged from 9 degrees at Nowata on Wednesday, January 18th, to 79 degrees at Mangum on Monday, January 16th. Precipitation ranged from 0.12 of an inch in the Panhandle district to 5.32 inches in the Southeast district. Soil temperature averages ranged from 32 degrees at Red Rock and Vinita on Friday, January 13th, and at Boise City on Saturday, January 14th, to 54 degrees at Durant and Hugo on Monday, January 16th.

ADDRESS SERVICE REQUESTED

OFFICIAL BUSINESS

Okahoma City, OK 73152-8804

PO Box 528804

Okahoma Field Office

USDA-NASS

