



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

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

Volume 38, Number 1

Monthly Summary for Jan 1 - Feb 1, 2015

Issued February 2, 2015

Precipitation Levels Remain Below Normal

The South Central and Southeast districts averaged more than two inches of rainfall last month, at 2.54 and 3.74 inches, respectively. Other districts received less than 2 inches in precipitation. Despite this, all districts were below normal precipitation levels throughout January, with the North Central district experiencing the largest departure at just 64 percent of normal. Drought conditions were more extreme across the western half of the state, with areas of the Southwest and West Central districts experiencing severe to exceptional drought. Temperatures averaged in the mid 40's across the state, with the lowest temperature recorded at -6 degrees at Boise City on Sunday, January 4th and the highest temperature recorded at 84 degrees at Alva on Tuesday, January 27th. Temperatures were lowest during the first week of January, with several Mesonet locations experiencing freezing temperatures below the teens. Warmer temperatures in the low 80's were experienced throughout the state during the last week of January. Topsoil and subsoil moisture conditions were rated mostly adequate to short.

Soil Moisture Conditions by Percent <i>For Month Ending February 1, 2015</i>		
Moisture Rating	Subsoil	Topsoil
Very Short	33	18
Short	37	42
Adequate	30	37
Surplus	0	3

Small Grains: Conditions of small grains continued to be rated mostly good to fair, though some wheat producers in the South Central and Northeast districts needed more moisture to sustain forage and root development. As of Sunday, forty-four percent of the **winter wheat** crop was being grazed, up three points from the previous year. Thirty-one percent of **oats** were being grazed, up 2 points from the previous year. Seventy-one percent of **rye** was being grazed, 10 points above normal.

Pasture and Range: Pasture and range conditions continued to be rated mostly fair to good throughout January.

Livestock: Livestock were rated at 54 percent in good condition and 36 percent fair. Some producers in Central Oklahoma began supplemental feeding due to frigid weather conditions.

Conditions by Percent <i>For Month Ending February 1, 2015</i>					
Commodity	Very Poor	Poor	Fair	Good	Excellent
Winter Wheat	2	11	46	39	2
Canola	11	23	40	24	2
Rye	3	11	44	39	3
Oats	5	25	39	30	1
Livestock	1	4	36	54	5
Pasture and Range	5	19	47	28	1

-over-

Crop Progress by Percent

For Month Ending February 1, 2015

Crop and Event	2015	2014	5 Year Average
Wheat - Grazed	44	41	37
Rye - Grazed	71	69	61
Oats - Grazed	31	29	23

Weather for Month Ending February 1, 2015: Temperatures ranged from -6 degrees at Boise City on Sunday, January 4th, to 84 degrees at Alva on Tuesday, January 27th. Precipitation ranged from 0.78 of an inch in the North Central district to 3.74 inches in the Southeast district. Soil temperature averages ranged from 29 degrees at Hinton on Sunday, January 4th to 54 degrees at Medicine Park on Wednesday, January 28th.

Mesonet Temperature and Precipitation Data

For Month Ending February 1, 2015

District	Temperature			Precipitation			
	High	Low	Average	This Month Jan 1 st to Feb 1 st	Sep 1, 2014 to Feb 1, 2015		
					Total	Departure From Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	48	23	35	0.88	4.75	-0.95	83
West Central	49	26	37	1.25	7.90	-1.42	85
Southwest	50	28	38	1.65	7.65	-2.85	73
North Central	49	24	36	0.78	6.27	-3.55	64
Central	50	26	38	1.48	10.62	-2.82	79
South Central	51	29	40	2.54	13.58	-2.17	86
Northeast	48	24	36	1.04	14.60	-0.94	94
East Central	50	27	38	1.93	16.68	-1.96	89
Southeast	52	28	40	3.74	19.15	-1.93	91

ADDRESS SERVICE REQUESTED

OFFICIAL BUSINESS

Oklahoma City, OK 73152-8804

PO Box 528804

Oklahoma Field Office

USDA-NASS

