



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Monthly Summary for Jan 29 – Feb 25, 2018

Issued February 26, 2018

Precipitation levels continued to be rated below normal throughout the state, with the largest departures recorded in the North Central district at 39 percent below normal. According to OCS Mesonet, the statewide average precipitation for the full month of February was 3.85 inches. As of February 20th, 38 percent of the state was in the extreme to exceptional drought categories up, 38 points from the previous year and 89 percent of the state was in the severe to exceptional drought categories, up 62 points from the previous year. Statewide temperatures averaged in the high 30's, with the lowest recording of -1 degree at Camargo on Monday, February 26th and the highest recording of 84 degrees at Freedom on Wednesday, February 14th. Topsoil moisture conditions were rated mostly adequate to very short and subsoil moisture conditions were rated mostly very short to short.

Small Grains: Winter wheat grazed reached 46 percent, down 19 points from the previous year. Rye grazed reached 64 percent, down 6 points from the previous year. Oats grazed reached 40 percent, down 30 points from the previous year.

Pasture and Livestock: Conditions of pasture and range were rated at 75 percent fair to poor. Livestock condition was rated at 92 percent good to fair.

Soil Moisture Conditions by Percent *For Month Ending February 25, 2018*

Moisture Rating	Current Month	One Year Ago
Topsoil		
Very Short	34	11
Short	16	31
Adequate	40	57
Surplus	10	1
Subsoil		
Very Short	44	12
Short	29	31
Adequate	22	56
Surplus	5	1

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Crop Conditions by Percent
For Month Ending February 25, 2018

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	38	40	18	4	0
Rye	53	27	18	2	0
oats	7	52	38	3	0
Canola	23	35	39	3	0
Livestock	2	5	54	38	1
Pasture and Range	11	37	38	14	0

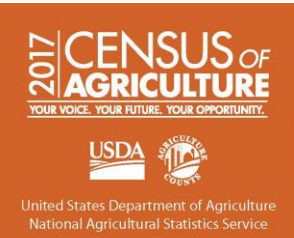
Crop Progress by Percent
For Month Ending February 25, 2018


Crop	Stage	2018	2017
Wheat	Grazed	46	40
Rye	Grazed	64	50
Oats	Grazed	40	30

Weather for Month Ending February 25, 2018: Temperatures ranged from -1 degrees at Camargo on Monday, February 12th to 84 degrees at Freedom on Wednesday, February 14th. Precipitation ranged from 0.09 of an inch in the Panhandle to 10.12 inches in the Southeast district. Soil temperature averages ranged from 31 degrees at Nowata on Monday, February 12th to 61 degrees at Broken Bow on Tuesday, February 20th.

Mesonet Temperature and Precipitation Data
For month Ending February 25, 2018

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	September 1, 2017 to February 25, 2018		
					Total	Departure from Normal	Percent of Normal
	degrees			inches	inches	inches	percent
Panhandle	52	21	35	0.09	4.50	-1.74	72
North Central	49	23	36	0.88	6.67	-4.20	61
Northeast	50	26	38	4.71	14.96	-2.28	87
West Central	52	25	37	0.68	6.85	-3.41	67
Central	51	27	39	3.27	12.56	-2.40	84
East Central	53	30	41	7.50	16.15	-4.65	78
Southwest	55	28	40	1.30	9.32	-2.36	80
South Central	55	31	42	6.08	12.59	-5.12	71
Southeast	55	33	44	10.12	21.07	-2.88	88





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