



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for March 11–17

Issued March 18, 2019

Oklahoma’s weather was mostly cold, windy, and wet last week with over an inch of rainfall and 40-60 mph winds statewide. Overall, precipitation for the week was 4 percent above normal. According to OCS Mesonet, drought conditions were rated 6 percent abnormally dry to exceptional, down 6 points from the previous week. Statewide, temperatures averaged in the high 40’s with the lowest recording of 20 degrees at Boise City on March 15th. The highest temperature was 75 degrees recorded at Burneyville on March 13th. Topsoil and subsoil moisture conditions were rated mostly adequate to surplus. There were 2.9 days suitable for fieldwork.

Small Grains: Winter wheat jointing reached 20 percent, unchanged from the previous year but down 4 points from normal. Canola blooming reached 5 percent, down 1 point from the previous year and down 2 points from normal. Rye jointing reached 10 percent, up 3 points from the previous year but down 5 points from normal. Oats jointing reached 5 percent, unchanged from the previous year but down 1 point from normal.

Pasture and Livestock: Pasture and range condition was rated at 81 percent good to fair. Livestock condition was rated at 89 percent good to fair.

Soil Moisture Conditions by Percent

For Week Ending March 17, 2019

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	12	4	51
Short	20	20	20
Adequate	40	45	29
Surplus	28	31	0
Subsoil			
Very Short	8	5	46
Short	25	18	28
Adequate	40	48	26
Surplus	27	29	0

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Crop Conditions by Percent
For Week Ending March 17, 2019

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	0	5	35	55	5
Rye	0	6	60	32	2
Oats	0	5	30	60	5
Canola	1	8	33	53	5
Livestock	0	7	33	56	4
Pasture and Range	4	14	41	40	1

Crop Progress by Percent
For Week Ending March 17, 2019

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Jointing	20	5	20	24
Canola	Blooming	5	0	6	7
Rye	Jointing	10	1	7	15
Oats	Jointing	5	0	5	6

Weather for Week Ending: Temperatures ranged from 20 degrees at Boise City on Friday, March 15th to 75 degrees at Burneyville on Wednesday, March 13th. Precipitation ranged from 0.81 of an inch in the Northeast to 1.6 inches in the North Central district. Soil temperature averages ranged from 40 degrees at Hooker on Thursday, March 14th to 60 degrees at Ardmore on Wednesday, March 13th.

Mesonet Temperature and Precipitation Data
For Week Ending March 17, 2019

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	September 1, 2018 to March 17, 2019		
					Total	Departure from Normal	Percent of Normal
	<i>degrees</i>			<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>percent</i>
Panhandle	58	31	45	0.90	0.93	0.22	131
North Central	59	37	49	1.60	1.63	0.29	122
Northeast	61	39	49	0.81	1.41	-0.48	74
West Central	59	37	48	1.36	1.43	0.23	119
Central	61	39	50	1.25	1.70	0.06	104
East Central	62	40	51	0.87	1.55	-0.55	74
Southwest	61	38	50	1.02	1.71	0.45	136
South Central	63	41	52	1.53	2.16	0.30	116
Southeast	63	41	52	1.29	2.49	0.08	103

