



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for March 26–April 1

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Most of Oklahoma received one to three inches of rainfall, which significantly reduced drought across the state except for the Panhandle, West Central and Southwest districts. The state average rainfall total for the week was 1.59 inches with the East Central district recording the highest totals at 3.92 inches. As of March 27th, drought condition were rated 35 percent extreme to exceptional drought, unchanged from the previous week and 15 percent exceptional drought, up 7 points from the previous week. Statewide temperatures averaged in the mid 50's. Topsoil and subsoil moisture conditions were rated mostly very short to adequate. There were 5.2 days suitable for fieldwork.

Small Grains: Winter wheat jointing reached 46 percent, down 8 points from normal. Canola blooming reached 16 percent, down 2 points from normal. Rye jointing reached 38 percent, down 24 points from the previous year and down 15 points from normal. Oats jointing reached 18 percent, down 15 points from the previous year but up 6 points from normal.

Row Crop: Corn planted reached 4 percent.

Pasture and Livestock: Conditions of pasture and range were rated at 71 percent fair to poor. Livestock condition was rated at 88 percent good to fair.

Soil Moisture Conditions by Percent For Week Ending April 1, 2018

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	37	51	11
Short	23	24	26
Adequate	37	25	58
Surplus	3	0	5
Subsoil			
Very Short	37	45	13
Short	27	29	33
Adequate	35	25	52
Surplus	1	1	2

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Crop Conditions by Percent
For Week Ending April 1, 2018

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	19	27	45	9	0
Rye	34	40	21	4	1
Oats	13	39	37	10	1
Canola	18	32	42	8	0
Livestock	2	8	38	50	2
Pasture and Range	7	27	50	16	0

Crop Progress by Percent
For Week Ending April 1, 2018

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Jointing	46	36	63	54
Canola	Blooming	16	11	46	18
Rye	Jointing	38	31	62	53
Oats	Jointing	18	12	33	12
Corn	Planted	4	N/A	N/A	N/A

(NA) Not available.

Weather for Week Ending April 1, 2018: Temperatures ranged from 24 degrees at Boise City on Wednesday, March 28th to 85 degrees at Marshall on Monday, March 26th. Precipitation ranged from 0.13 of an inch in the Panhandle to 3.92 inches in the East Central district. Soil temperature averages ranged from 50 degrees at Blackwell on Friday, March 30th to 68 degrees at Tipton on Monday, March 26th.

Mesonet Temperature and Precipitation Data
For Week Ending April 1, 2018

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2018 to April 1, 2018		
					Total	Departure from Normal	Percent of Normal
	degrees			inches	inches	inches	percent
Panhandle	62	36	49	0.13	0.21	-1.34	13
North Central	63	40	52	0.51	1.05	-1.67	39
Northeast	62	44	52	2.06	2.50	-1.18	68
West Central	66	42	54	0.25	0.44	-1.93	19
Central	65	44	54	1.18	1.28	-1.98	39
East Central	64	46	55	3.92	4.41	0.37	109
Southwest	69	45	56	0.50	0.74	-1.67	31
South Central	69	48	58	3.07	3.31	-0.23	94
Southeast	70	48	59	2.69	3.48	-1.14	75