



Oklahoma Crop Weather

Oklahoma Field Office

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Weekly Summary for April 16 – 22

Issued April 23, 2018

Oklahoma continued to suffer from extreme drought causing slower than normal winter wheat progress. Large wild fires were reported in the northwest portion of the state. According to the OCS Mesonet, the largest fire was in Dewey County and covered close to 300,000 acres. As of April 19th, drought conditions were rated 36 percent extreme to exceptional, up 36 points from the previous year, and 20 percent exceptional drought, up 20 points from the previous year. Statewide temperatures averaged in the high 60's. Topsoil and subsoil moisture conditions were rated mostly very short to adequate. There were 5.5 days suitable for fieldwork.

Small Grains: Winter wheat jointing reached 78 percent, down 15 points from the previous year and down 14 points from normal. Winter wheat headed reached 23 percent, down 38 points from the previous year and down 15 points from normal. Canola blooming reached 61 percent, down 33 points from the previous year and down 24 points from normal. Canola coloring reached 3 percent, down 15 points from the previous year and down 1 point from normal. Rye jointing reached 87 percent, down 8 points from the previous year but up 2 points from normal. Rye headed reached 31 percent, down 34 points from the previous year but up 12 points from normal. Oats jointing reached 42 percent, down 20 points from the previous year but up 2 points from normal.

Row Crops: Corn planted reached 30 percent, down 13 points from the previous year and down 9 points from normal. Sorghum planted reached 9 percent, down 6 points from the previous year but unchanged from normal. Cotton planted reached 2 percent, down 3 points from the previous year but unchanged from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 66 percent fair to good. Livestock condition was rated at 86 percent fair to good.

Soil Moisture Conditions by Percent
For Week Ending April 22, 2018

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	41	50	7
Short	12	22	22
Adequate	46	27	68
Surplus	1	1	3
Subsoil			
Very Short	43	49	9
Short	13	24	26
Adequate	42	25	62
Surplus	2	2	3

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Crop Conditions by Percent
For Week Ending April 22, 2018

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	30	34	28	7	1
Rye	55	30	11	4	0
Oats	33	20	35	12	0
Canola	38	33	23	6	0
Livestock	1	12	49	37	1
Pasture and Range	9	25	42	24	0

Crop Progress by Percent
For Week Ending April 22, 2018

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Jointing	78	75	93	92
	Headed	23	15	61	38
Canola	Blooming	61	43	94	85
	Coloring	3	N/A	18	4
Rye	Jointing	87	68	95	85
	Headed	31	28	65	19
Oats	Jointing	42	37	62	40
Corn	Planted	30	18	43	39
Sorghum	Planted	9	5	15	9
Cotton	Planted	2	0	5	2

Weather for Week Ending April 22, 2018: Temperatures ranged from 20 degrees at Foraker on Monday, April 16th to 101 degrees at Alva on Tuesday, April 17th. Precipitation ranged from 0.55 of an inch in the Southwest to 1.55 inches in the Central district. Soil temperature averages ranged from 46 degrees at Miami on Monday, April 16th to 72 degrees at Burneyville on Wednesday, April 18th.

Mesonet Temperature and Precipitation Data
For Week Ending April 22, 2018

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2018 to April 22, 2018		
					Total	Departure from Normal	Percent of Normal
	degrees			inches	inches	inches	percent
Panhandle	69	37	53	0.69	1.08	-1.53	41
North Central	69	38	54	1.25	2.37	-2.22	52
Northeast	66	40	54	1.17	3.90	-2.41	62
West Central	71	42	57	0.89	1.33	-2.59	34
Central	69	42	56	1.55	3.12	-2.31	57
East Central	66	43	56	1.45	7.49	0.76	111
Southwest	74	44	59	0.55	1.33	-2.77	33
South Central	70	46	58	1.22	4.94	-1.00	83
Southeast	69	44	57	0.66	6.79	-0.75	90