



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for May 16 - May 22

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Just less than 3 percent of the state experienced abnormally dry drought conditions, down 4 points from the previous week and 48 points from the previous year. These conditions mostly affected areas of the Panhandle and West Central Oklahoma. Temperatures ranged from 41 degrees at Beaver on Wednesday, May 18th to 89 degrees at Hooker on Saturday, May 21st. Precipitation ranged from 0.34 of an inch in the East Central district to 2.56 inches in the Southwest district. Soil temperature averages ranged from 54 degrees at Kenton on Tuesday, May 17th to 76 degrees at Hugo on Sunday, May 22, 2016. Statewide temperatures averaged in the low 60's across the state. Topsoil and subsoil moisture conditions were rated mostly adequate to short. 4.1 days suitable for fieldwork.

Soil Moisture Conditions by Percent

For Week Ending May 22, 2016

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	4	4	5
Short	16	20	14
Adequate	77	73	47
Surplus	3	3	34
Subsoil			
Very Short	2	3	13
Short	16	18	25
Adequate	79	76	45
Surplus	3	3	17

Small Grains: Canola coloring reached 62 percent, unchanged from the previous year and down 13 points from normal. Rye jointing reached 94 percent, down 5 points from the previous year but up 1 point from normal. Rye headed reached 80 percent, down 9 points from the previous year and down 10 points from normal. Oats jointing reached 86 percent, up 3 points from the previous year but down 3 points from normal. Oats headed reached 17 percent, down 23 points from the previous year and down 44 points from normal.

Crop Conditions by Percent

For Week Ending May 22, 2016

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	1	5	28	57	9
Rye	1	5	41	43	10
Oats	0	3	42	50	5
Canola	2	2	27	56	13
Livestock	1	3	25	61	10
Pasture and Range	1	8	38	47	6

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Row Crops: Corn planted reached 75 percent, down 6 points from the previous year and down 13 points from normal. Corn emerged reached 62 percent, down 8 points from the previous year and down 6 points from normal. Sorghum planted reached 39 percent, down 14 points from the previous year and unchanged from normal. Soybeans seeded reached 38 percent, up 16 points from the previous year and up 7 points from normal. Soybeans emerged reached 20 percent, up 7 points from the previous year and up 8 points from normal. Peanuts planted reached 65 percent, down 11 points from the previous year and down 3 points from normal. Cotton planted reached 30 percent, up 3 points from the previous year and up 4 points from normal.

Hay: A first cutting of alfalfa hay reached 65 percent, up 27 points from the previous year and up 8 points from normal. A first cutting of other hay reached 49 percent, up 20 points from the previous year and up 15 points from normal.

Watermelons: Watermelons planted reached 62 percent, up 27 points from the previous year but down 10 points from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 85 percent good to fair. Livestock condition was rated at 86 percent good to fair.

Crop Progress by Percent
For Week Ending May 22, 2016

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Canola	Coloring	62	36	62	75
Rye	Jointing	94	93	99	93
	Headed	80	70	89	90
Oats	Jointing	86	85	83	89
	Headed	17	N/A	40	61
Corn	Planted	75	65	81	88
	Emerged	62	48	70	68
Sorghum	Planted	39	36	53	39
Soybeans	Planted	38	27	22	31
	Emerged	20	1	13	12
Peanuts	Planted	65	51	76	68
Cotton	Planted	30	20	27	26
Alfalfa Hay	1st Cutting	65	32	38	57
Other Hay	1st Cutting	49	38	29	34
Watermelons	Planted	62	33	35	72

Weather for Week Ending May 22, 2016: Temperatures ranged from 41 degrees at Beaver on Wednesday, May 18th to 89 degrees at Hooker on Saturday, May 21st. Precipitation ranged from 0.34 of an inch in the East Central district to 2.56 inches in the Southwest district. Soil temperature averages ranged from 54 degrees at Kenton on Tuesday, May 17th to 76 degrees at Hugo on Sunday, May 22, 2016.

Mesonet Temperature and Precipitation Data
For Week Ending May 22, 2016

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	Mar 1, 2016 to May 22, 2016		
					Total	Departure from Normal	Percent of Normal
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Percent</i>
Panhandle	71	51	60	0.89	5.75	0.91	119
North Central	69	54	61	1.78	7.87	-0.50	94
Northeast	69	53	61	2.28	10.76	-0.72	94
West Central	70	54	61	1.54	7.68	0.38	105
Central	71	56	63	1.22	9.65	-0.31	97
East Central	71	54	63	0.34	12.17	0.09	101
Southwest	72	56	63	2.56	11.29	3.53	145
South Central	72	58	64	1.09	14.31	3.51	133
Southeast	73	56	64	0.51	18.11	4.80	136