



Oklahoma Crop Weather

Oklahoma Field Office

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Weekly Summary for May 23 – May29

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Most of Oklahoma experienced rain with occasional severe thunderstorms in addition to high's in the 90s. According to the Mesonet, high humidity was a major factor in how unpredictable the weather was. With the widespread precipitation, no areas of the state were reported in any category of drought according to the U.S. Drought Monitor. Just less than 3 percent was classified as abnormally dry and was limited to western Oklahoma. Temperatures ranged from 39 degrees at Kenton on Saturday, May 28th to 96 degrees at Mangum on Wednesday, May 25th. Precipitation ranged from 0.24 of an inch in the Panhandle district to 2.15 inches in the East Central district. Soil temperature averages ranged from 67 degrees at Camargo on Saturday, May 28th to 83 degrees at Oklahoma City on Sunday, May 29, 2016. Statewide temperatures averaged in the low 70'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 30, 2016

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	4	4	3
Short	17	16	12
Adequate	73	77	50
Surplus	6	3	35
Subsoil			
Very Short	2	2	10
Short	15	16	24
Adequate	78	79	48
Surplus	5	3	18

Small Grains: Canola coloring reached 80 percent, up 5 points from the previous year but down 12 points from normal. Rye headed reached 89 percent, down 4 points from the previous year and down 3 points from normal. Oats jointing reached 89 percent, up 4 points from the previous year but down 2 points from normal. Oats headed reached 44 percent, down 9 points from the previous year and down 31 points from normal.

Crop Conditions by Percent

For Week Ending May 30, 2016

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	1	5	29	56	9
Rye	1	5	41	43	10
Oats	0	3	42	50	5
Canola	2	2	27	58	11
Corn	0	1	7	91	1
Livestock	1	3	25	61	10
Pasture and Range	1	8	37	47	7

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Row Crops: Corn emerged reached 76 percent, down 1 points from the previous year and down 6 points from normal. Sorghum planted reached 42 percent, down 14 points from the previous year and down 6 points from normal. Soybeans seeded reached 42 percent, up 18 points from the previous year and up 3 points from normal. Soybeans emerged reached 22 percent, up 3 points from the previous year but unchanged from normal. Peanuts planted reached 72 percent, down 6 points from the previous year and down 6 points from normal. Cotton planted reached 41 percent, up 12 points from the previous year and up 2 points from normal.

Hay: A first cutting of alfalfa hay reached 71 percent, up 25 points from the previous year and up 2 points from normal. A first cutting of other hay reached 52 percent, up 17 points from the previous year and up 12 points from normal.

Watermelons: Watermelons planted reached 69 percent, up 31 points from the previous year but down 7 points from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 84 percent good to fair. Livestock condition was rated at 86 percent good to fair.

Crop Progress by Percent
For Week Ending May 30, 2016

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Canola	Coloring	80	62	75	92
Rye	Headed	89	80	93	92
Oats	Jointing	89	86	85	91
	Headed	44	17	53	75
Corn	Planted	86	75	86	94
	Emerged	76	62	77	82
Sorghum	Planted	42	39	56	48
Soybeans	Planted	42	38	24	39
	Emerged	22	20	19	22
Peanuts	Planted	72	65	78	78
Cotton	Planted	41	30	29	39
Alfalfa Hay	1st Cutting	71	65	46	69
Other Hay	1st Cutting	52	49	35	40
Watermelons	Planted	69	62	38	76

Weather for Week Ending May 30, 2016: Temperatures ranged from 39 degrees at Kenton on Saturday, May 28th to 96 degrees at Mangum on Wednesday, May 25th. Precipitation ranged from 0.24 of an inch in the Panhandle district to 2.15 inches in the East Central district. Soil temperature averages ranged from 67 degrees at Camargo on Saturday, May 28th to 83 degrees at Oklahoma City on Sunday, May 29, 2016.

Mesonet Temperature and Precipitation Data
For Week Ending May 30, 2016

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	Mar 1, 2016 to May 30, 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	84	54	69	0.24	6.00	0.37	107
North Central	85	63	74	1.03	8.90	-0.67	93
Northeast	82	64	73	2.02	12.83	-0.14	99
West Central	86	62	74	0.37	8.02	-0.50	94
Central	85	66	75	1.31	11.06	-0.25	98
East Central	82	65	73	2.15	14.46	0.86	106
Southwest	87	64	75	1.10	12.44	3.52	140
South Central	83	66	74	1.80	16.77	4.52	137
Southeast	82	66	74	1.43	19.83	4.95	133