



Oklahoma Crop Weather

Oklahoma Field Office

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Weekly Summary for June 13 - June 19

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Last week, Oklahoma saw temperatures reach over 100 degrees for the first time this year. According to the Mesonet, the real contributor to the heat was the humidity, which pushed the heat index into the 110-115 range for most of the state. For the fourth week in a row, no areas of the state were reported in any category of drought according to the U.S. Drought Monitor and zero percent was classified as abnormally dry. Temperatures ranged from 48 degrees at Kenton on Friday, June 17th to 104 degrees at Alva on Friday, June 17th. Precipitation ranged from 0.08 of an inch in the Northeast district to 2.21 inches in the Southwest district. Soil temperature averages ranged from 74 degrees at Boise City on Tuesday, June 14th to 93 degrees at Perkins on Friday, June 17th, 2016. Statewide temperatures averaged in the low 80's across the state. Topsoil and subsoil moisture conditions were rated mostly adequate to short. 5.5 days suitable for fieldwork.

Soil Moisture Conditions by Percent

For Week Ending June 19, 2016

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	4	3	4
Short	20	19	15
Adequate	69	71	64
Surplus	7	7	17
Subsoil			
Very Short	2	2	9
Short	18	16	22
Adequate	74	76	58
Surplus	6	6	11

Small Grains: Winter wheat harvested reached 55 percent, up 3 points from the previous year but down 14 points from normal. Canola harvested reached 70 percent, down 2 points from the previous year and down 10 points from normal. Oats headed reached 87 percent, down 2 points from the previous year and down 8 points from normal. Oats harvested reached 30 percent, up 7 points from the previous year but down 19 points from normal.

Crop Conditions by Percent

For Week Ending June 19, 2016

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	1	4	29	54	12
Rye	1	5	40	43	11
Oats	0	3	41	51	5
Canola	2	2	31	53	12
Corn	2	4	17	74	3
Sorghum	0	2	25	71	2
Peanuts	0	0	9	91	0
Cotton	0	0	45	49	6
Soybeans	0	1	32	64	3
Alfalfa Hay	0	1	20	66	13
Other Hay	0	1	18	72	9
Livestock	1	3	21	65	10
Pasture and Range	1	7	35	49	8

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Row Crops: Corn silk reached 12 percent, up 8 points from the previous year but down 2 points from normal. Sorghum planted reached 79 percent, up 8 points from the previous year and up 3 points from normal. Sorghum headed reached 2 percent, up 2 points from the previous year and up 2 points from normal. Soybeans planted reached 71 percent, up 10 points from the previous year and up 1 point from normal. Soybeans emerged reached 50 percent, unchanged from the previous year but down 5 points from normal. Peanuts planted reached 95 percent, up 5 points from the previous year but down 2 points from normal. Peanuts emerged reached 77 percent, down 3 points from the previous year and down 11 points from normal. Cotton planted reached 91 percent, up 10 points from the previous year and up 6 points from normal. Cotton squaring reached 9 percent, up 8 points from the previous year and up 1 point from normal.

Hay: A second cutting of alfalfa hay reached 21 percent, up 4 points from the previous year but down 20 points from normal. A first cutting of other hay reached 75 percent, up 11 points from the previous year and up 13 points from normal.

Watermelons: Watermelons planted reached 85 percent, up 10 points from the previous year but down 4 points from normal.

Crop Progress by Percent
For Week Ending June 19, 2016

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Harvested	55	34	52	69
Canola	Harvested	70	63	72	80
Oats	Headed	87	84	89	95
	Harvested	30	6	23	49
Corn	Emerged	97	92	86	95
	Silking	12	2	4	14
Sorghum	Planted	79	68	71	76
	Headed	2	N/A	N/A	N/A
Soybeans	Planted	71	67	61	70
	Emerged	50	45	50	55
Peanuts	Planted	95	90	90	97
	Emerged	77	70	80	88
Cotton	Planted	91	78	81	85
	Squaring	9	2	1	8
Alfalfa Hay	2nd Cutting	21	7	17	41
Other Hay	1st Cutting	75	67	64	62
Watermelons	Planted	85	84	75	89

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.

Weather for Week Ending June 19, 2016: Temperatures ranged from 48 degrees at Kenton on Friday, June 17th to 104 degrees at Alva on Friday, June 17th. Precipitation ranged from 0.08 of an inch in the Northeast district to 2.21 inches in the Southwest district. Soil temperature averages ranged from 74 degrees at Boise City on Tuesday, June 14th to 93 degrees at Perkins on Friday, June 17, 2016.

Mesonet Temperature and Precipitation Data
For Week Ending June 19, 2016

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	Mar 1, 2016 to June 19, 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	92	63	78	1.56	8.34	0.51	107
North Central	94	71	82	1.21	11.26	-1.50	88
Northeast	92	72	82	0.08	14.17	-2.52	85
West Central	91	69	80	1.81	11.35	-0.22	98
Central	92	72	82	0.43	13.32	-1.47	90
East Central	91	73	82	0.13	16.63	-0.48	97
Southwest	93	71	82	2.21	17.87	5.92	150
South Central	91	72	81	0.46	21.49	5.72	136
Southeast	92	72	81	0.32	22.93	4.75	126