



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

P.O. Box 528804 · Oklahoma City, OK 73152-8804

(405) 524-0020 · www.nass.usda.gov/ok

A combined contribution with Cooperative Extension Service, USDA Farm Service Agency and Oklahoma Mesonet

Volume 39, Number 17

Weekly Summary for June 6 - June 12

Issued June 13, 2016

Most of Oklahoma received a break from the heavy rains of the past several weeks. According to the Mesonet, a ridge of high pressure air is currently sitting over the state inhibiting clouds, precipitation, and adds to the heat. For the third week in a row, no areas of the state were reported in any category of drought according to the U.S. Drought Monitor. Less than 3 percent of the state was classified as abnormally dry, primarily in western Oklahoma. Temperatures ranged from 50 degrees at El Reno on Monday, June 6th to 97 degrees at Hooker on Wednesday, June 8th. Precipitation ranged from none in the North Central district to 1.60 inches in the South Central district. Soil temperature averages ranged from 71 degrees at Kenton on Tuesday, June 7th to 89 degrees at Eufaula on Saturday, June 11th, 2016. Statewide temperatures averaged in the high 70's across the state. Topsoil and subsoil moisture conditions were rated mostly adequate to short. 6.1 days suitable for fieldwork.

Soil Moisture Conditions by Percent

For Week Ending June 12, 2016

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	3	3	3
Short	19	17	14
Adequate	71	69	69
Surplus	7	11	14
Subsoil			
Very Short	2	2	9
Short	16	15	23
Adequate	76	75	60
Surplus	6	8	8

Small Grains: Winter wheat harvested reached 34 percent, up 3 points from the previous year but down 18 points from normal. Canola coloring reached 95 percent, unchanged from the previous year but down 3 points from normal. Canola harvested reached 63 percent, up 21 points from the previous year but unchanged from normal. Rye headed reached 94 percent, down 2 points from the previous year but up 1 point from normal. Oats jointing reached 95 percent, up 7 points from the previous year and up 1 point from normal. Oats headed reached 84 percent, down 1 point from the previous year and down 7 points from normal. Oats harvested reached 6 percent, down 4 points from the previous year and down 22 points from normal.

Crop Conditions by Percent

For Week Ending June 12, 2016

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	1	4	29	54	12
Rye	1	5	41	43	10
Oats	0	3	41	51	5
Canola	2	2	31	53	12
Corn	2	3	18	75	2
Sorghum	0	2	23	73	2
Peanuts	0	0	9	91	0
Cotton	0	0	45	49	6
Soybeans	0	1	34	62	3
Alfalfa Hay	0	1	21	67	11
Other Hay	0	1	16	75	8
Livestock	1	3	21	65	10
Pasture and Range	1	7	35	49	8

-over-

Row Crops: Corn emerged reached 92 percent, up 8 points from the previous year but down 1 point from normal. Corn silk reached 2 percent, up 2 points from the previous year but down 6 points from normal. Sorghum planted reached 68 percent, up 2 points from the previous year and up 3 points from normal. Soybeans seeded reached 67 percent, up 14 points from the previous year and up 7 points from normal. Soybeans emerged reached 45 percent, up 3 points from the previous year but down 1 point from normal. Peanuts planted reached 90 percent, up 2 points from the previous year but down 1 point from normal. Peanuts emerged reached 70 percent, down 5 points from the previous year and down 10 points from normal. Cotton planted reached 78 percent, up 11 points from the previous year and up 4 points from normal. Cotton squaring reached 2 percent, up 1 point from the previous year but down 2 points from normal.

Hay: A first cutting of alfalfa hay reached 94 percent, up 11 points from the previous year and up 5 points from normal. A second cutting of alfalfa hay reached 7 percent, up 1 point from the previous year but down 19 points from normal. A first cutting of other hay reached 67 percent, up 9 points from the previous year and up 13 points from normal.

Watermelons: Watermelons planted reached 84 percent, up 18 points from the previous year but down 1 point 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 June 12, 2016

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Harvested	34	5	31	52
Canola	Harvested	63	15	42	63
Rye	Headed	94	91	96	93
Oats	Headed	84	71	85	91
	Harvested	6	N/A	10	28
Corn	Emerged	92	83	84	93
	Silking	2	N/A	N/A	8
Sorghum	Planted	68	51	66	65
Soybeans	Planted	67	59	53	60
	Emerged	45	33	42	46
Peanuts	Planted	90	86	88	91
	Emerged	70	50	75	80
Cotton	Planted	78	50	67	74
	Squaring	2	N/A	1	4
Alfalfa Hay	1st Cutting	94	88	83	89
	2nd Cutting	7	N/A	6	26
Other Hay	1st Cutting	67	62	58	54
Watermelons	Planted	84	73	66	85

Weather for Week Ending June 12, 2016: Temperatures ranged from 50 degrees at El Reno on Monday, June 6th to 97 degrees at Hooker on Wednesday, June 8th. Precipitation ranged from none in the North Central district to 1.60 inches in the South Central district. Soil temperature averages ranged from 71 degrees at Kenton on Tuesday, June 7th to 89 degrees at Eufaula on Saturday, June 11th, 2016.

Mesonet Temperature and Precipitation Data
For Week Ending June 12, 2016

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	Mar 1, 2016 to June 12, 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	91	63	77	0.24	6.74	-0.33	95
North Central	92	65	79	0.00	10.05	-1.62	86
Northeast	88	65	77	0.16	14.10	-1.37	91
West Central	90	65	78	0.00	9.62	-0.97	91
Central	89	65	77	0.62	12.88	-0.74	95
East Central	88	65	77	0.84	16.49	0.51	103
Southwest	91	66	78	1.20	15.72	4.77	144
South Central	88	65	77	1.60	21.02	6.40	144
Southeast	89	64	76	0.60	22.64	5.53	132