



# Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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

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**Weekly Summary for June 24–June 30**

**Issued July 1, 2019**

Oklahoma received little to no rainfall over the past week. The highest precipitation total was recorded in the Panhandle district at 0.12 of an inch. According to the Oklahoma Mesonet, this has been the 28th coolest and 33rd wettest June on record. The entire state remained drought-free for the seventh consecutive week as of June 25. Statewide, temperatures averaged in the high 70's. Topsoil and subsoil moisture conditions were rated mostly adequate to surplus. There were 6.3 days suitable for fieldwork.

**Small Grains:** Winter wheat harvested reached 72 percent, down 25 points from the previous year and down 20 points from normal. Canola harvested reached 64 percent, down 35 points from the previous year and down 30 points from normal. Rye harvested reached 75 percent, down 24 points from the previous year and down 1 point from normal. Oats headed reached 95 percent, down 3 points from the previous year. Oats harvested reached 35 percent, down 10 points from the previous year and down 21 points from normal.

**Row Crops:** Corn planted reached 95 percent, down 5 points from the previous year. Corn emerged reached 86 percent, down 14 points from the previous year. Corn silk reached 23 percent, down 5 points from the previous year and down 8 points from normal. Sorghum planted reached 85 percent, unchanged from the previous year but down 4 points from normal. Sorghum headed reached 9 percent, down 1 point from the previous year but up 2 points from normal. Soybeans planted reached 66 percent, down 26 points from the previous year and down 16 points from normal. Soybeans emerged reached 35 percent, down 46 points from the previous year and down 38 points from normal. Peanuts pegging reached 5 percent, down 22 points from the previous year and down 17 points from normal. Cotton planted reached 98 percent, down 1 point from the previous year. Cotton squaring reached 26 percent, up 2 points from the previous year but unchanged from normal.

**Hay:** The first cutting of alfalfa hay reached 95 percent, down 5 points from the previous year and down 2 points from normal. The second cutting of alfalfa hay reached 61 percent, down 9 points from the previous year and down 1 point from normal. The first cutting of other hay reached 80 percent, down 7 points from the previous year but up 1 point from normal. The second cutting of other hay reached 7 percent, down 14 points from the previous year and down 7 points from normal.

**Pasture and Livestock:** Pasture and range condition was rated at 83 percent good to fair. Livestock condition was rated at 83 percent good to fair.

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**Soil Moisture Conditions by Percent**  
For Week Ending June 30, 2019

Moisture Rating	Current Week	Previous Week	One Year Ago
<b>Topsoil</b>			
Very Short	0	0	18
Short	4	3	21
Adequate	75	74	56
Surplus	21	23	5
<b>Subsoil</b>			
Very Short	0	1	22
Short	2	2	35
Adequate	80	76	41
Surplus	18	21	2

**Crop Conditions by Percent**  
For Week Ending June 30, 2019

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	4	5	18	63	10
Rye	0	2	40	57	1
Oats	0	1	26	72	1
Canola	0	17	22	60	1
Corn	1	8	8	78	5
Sorghum	0	1	7	90	2
Peanuts	0	0	25	72	3
Cotton	0	0	15	85	0
Soybeans	0	10	39	42	9
Livestock	1	2	15	68	14
Pasture and Range	2	3	18	65	12

**Crop Progress by Percent**  
For Week Ending June 30, 2019

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Harvested	72	43	97	92
Canola	Harvested	64	55	99	94
Rye	Harvested	75	55	99	76
Oats	Headed	95	90	98	93
	Harvested	35	15	45	56
Corn	Planted	95	86	100	100
	Emerged	86	82	100	99
	Silking	23	7	28	31
Sorghum	Planted	85	62	85	89
	Headed	9	5	10	7
Soybeans	Planted	66	52	92	82
	Emerged	35	24	81	73
Peanuts	Pegging	5	1	27	22
Cotton	Planted	98	91	99	99
	Squaring	26	15	24	26
Alfalfa Hay	First Cutting	95	81	100	97
	Second Cutting	61	33	70	62
Other Hay	First Cutting	80	66	87	79
	Second Cutting	7	0	21	14

**Weather for Week Ending:** Temperatures ranged from 45 degrees at Boise City on Monday, June 24th to 101 degrees at Hooker on Saturday, June 29th. Precipitation ranged from none in the North Central district to 0.14 of an inch in the Northeast district. Soil temperature averages ranged from 70 degrees at Hooker on Monday, June 24th to 93 degrees at Medicine Park on Saturday, June 29th.

**Mesonet Temperature and Precipitation Data**  
For Week Ending June 30, 2019

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2019 to June 30, 2019		
					Total	Departure from Normal	Percent of Normal
	<i>degrees</i>			<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>percent</i>
Panhandle	94	61	78	0.12	11.09	2.14	124
North Central	93	68	80	0.00	22.21	7.85	155
Northeast	88	68	79	0.14	31.16	12.71	169
West Central	92	67	79	0.00	22.51	9.65	175
Central	90	69	79	0.01	26.20	9.68	159
East Central	88	68	78	0.02	24.06	5.36	129
Southwest	93	68	81	0.00	18.91	5.57	142
South Central	90	69	79	0.04	20.84	3.51	120
Southeast	88	68	78	0.11	27.01	7.17	136