



# 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) 522-6190 · FAX (405) 522-5429 · [www.nass.usda.gov/ok](http://www.nass.usda.gov/ok)

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**Weekly Summary for May 20–May 26**

**Issued May 28, 2019**

Severe weather pounded Oklahoma last week. Extreme flash flooding affected several areas, including parts of North Central and Northeastern Oklahoma. More than 1,000 homes in Oklahoma have been damaged by flooding. Also a tornado-related death was reported in El Reno, Oklahoma. It was an EF3 tornado packing winds up to 165 miles per hour according to National Weather Service. The statewide average rainfall total for the week was 4.67 inches, with the Northeast district recording the highest precipitation at 9.6 inches. According to the May 21, US Drought Monitor Report, the entire state is drought-free. Statewide, temperatures averaged in the low 70's. Topsoil and subsoil moisture conditions were rated mostly adequate to surplus. There were 1.9 days suitable for fieldwork.

**Small Grains:** Winter wheat headed reached 96 percent, down 1 point from the previous year and down 3 points from normal. Canola coloring reached 55 percent, down 10 points from the previous year and down 20 points from normal. Rye headed reached 89 percent, down 4 points from the previous year. Rye harvested reached 5 percent, up 5 points from the previous year. Oats jointing reached 76 percent, up 4 points from the previous year but down 5 points from normal. Oats headed reached 44 percent, down 17 points from the previous year and down 10 points from normal.

**Row Crops:** Corn planted reached 63 percent, down 27 points from the previous year and down 24 points from normal. Corn emerged reached 53 percent, down 21 points from the previous year and down 23 points from normal. Sorghum planted reached 14 percent, down 24 points from the previous year and down 29 points from normal. Soybeans planted reached 32 percent, down 16 points from the previous year and down 5 points from normal. Soybeans emerged reached 3 percent, down 13 points from the previous year and down 12 points from normal. Peanuts planted reached 36 percent, down 39 points from the previous year. Cotton planted reached 24 percent, down 20 points from the previous year and down 12 points from normal.

**Hay:** The first cutting of alfalfa hay reached 35 percent, down 17 points from the previous year and down 21 points from normal. The first cutting of other hay reached 24 percent, down 7 points from the previous year and down 12 points from normal.

**Pasture and Livestock:** Pasture and range condition was rated at 84 percent good to fair. Livestock condition was rated at 90 percent good to fair.

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**Soil Moisture Conditions by Percent**

*For Week Ending May 26, 2019*

Moisture Rating	Current Week	Previous Week	One Year Ago
<b>Topsoil</b>			
Very Short	0	1	17
Short	0	2	29
Adequate	58	73	52
Surplus	42	24	2
<b>Subsoil</b>			
Very Short	1	1	21
Short	1	2	35
Adequate	68	76	43
Surplus	30	21	1

**Crop Conditions by Percent**

*For Week Ending May 26, 2019*

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	1	3	23	64	9
Rye	0	1	36	62	1
Oats	0	0	24	76	0
Canola	0	4	31	62	3
Livestock	0	1	16	74	9
Pasture and Range	0	1	21	63	15

**Crop Progress by Percent**

*For Week Ending May 26, 2019*

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Headed	96	95	97	99
Canola	Coloring	55	42	65	75
Rye	Headed	89	88	93	(NA)
	Harvested	5	0	0	(NA)
Oats	Jointing	76	75	72	81
	Headed	44	24	61	54
Corn	Planted	63	55	90	87
	Emerged	53	45	74	76
Sorghum	Planted	14	13	38	43
Soybeans	Planted	32	30	48	37
	Emerged	3	1	16	15
Peanuts	Planted	36	18	75	75
Cotton	Planted	24	10	44	36
Alfalfa Hay	First Cutting	35	15	52	56
Other Hay	First Cutting	24	4	31	36

(NA) Not available.

**Weather for Week Ending:** Temperatures ranged from 34 degrees at Boise City on Wednesday, May 22nd to 92 degrees at Altus on Wednesday, May 22nd. Precipitation ranged from 0.92 of an inch in the Southeast district to 9.6 inches in the Northeast district. Soil temperature averages ranged from 55 degrees at Boise City on Tuesday, May 21st to 81 degrees at Wister on Sunday, May 26th.

**Mesonet Temperature and Precipitation Data**  
For Week Ending May 27, 2019

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2019 to May 27, 2019		
					Total	Departure from Normal	Percent of Normal
	<i>degrees</i>			<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>percent</i>
Panhandle	71	49	60	3.48	8.09	2.75	151
North Central	75	57	66	7.47	17.80	8.64	194
Northeast	80	61	71	9.60	23.11	10.61	185
West Central	77	57	67	6.22	18.75	10.65	231
Central	82	62	72	6.75	20.36	9.48	187
East Central	83	64	74	2.08	15.85	2.70	121
Southwest	82	62	72	4.56	16.08	7.55	189
South Central	84	66	75	1.01	14.30	2.50	121
Southeast	85	65	75	0.92	17.88	3.45	124

