



# 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 July 15–July 21**

**Issued July 22, 2019**

The Statewide average rainfall total for the week was 0.13 of an inch, with the Northeast district recording the highest precipitation at 0.64 of an inch. According to the July 16, US Drought Monitor Report, drought conditions were rated 0.24 percent abnormally dry to exceptional drought, slightly up from the previous week. Statewide, temperatures averaged in the mid 80's. Topsoil and subsoil moisture conditions were rated mostly adequate to short. There were 6.9 days suitable for fieldwork.

**Small Grains:** Canola harvested reached 97 percent. Oats harvested reached 81 percent, down 12 points from the previous year and down 11 points from normal.

**Row Crops:** Corn silk reached 60 percent, down 10 points from the previous year and down 10 points from normal. Corn dough reached 5 percent. Sorghum headed reached 20 percent, down 19 points from the previous year and down 15 points from normal. Sorghum coloring reached 1 percent, down 10 points from the previous year and down 7 points from normal. Soybeans planted reached 95 percent. Soybeans emerged reached 84 percent. Soybeans blooming reached 13 percent, down 23 points from the previous year and down 8 points from normal. Soybeans setting pods reached 3 percent, down 7 points from the previous year and down 3 points from normal. Peanuts pegging reached 45 percent, down 11 points from the previous year and down 9 points from normal. Cotton squaring reached 77 percent, up 9 points from the previous year and up 12 points from normal. Cotton setting bolls reached 18 percent, down 10 points from the previous year and down 7 points from normal.

**Hay:** The second cutting of alfalfa hay reached 90 percent, down 4 points from the previous year but unchanged from normal. The third cutting of alfalfa hay reached 43 percent, down 21 points from the previous year but up 12 points from normal. The second cutting of other hay reached 32 percent, down 13 points from the previous year and down 2 points from normal.

**Pasture and Livestock:** Pasture and range condition was rated at 87 percent good to fair. Livestock condition was rated at 87 percent good to fair.

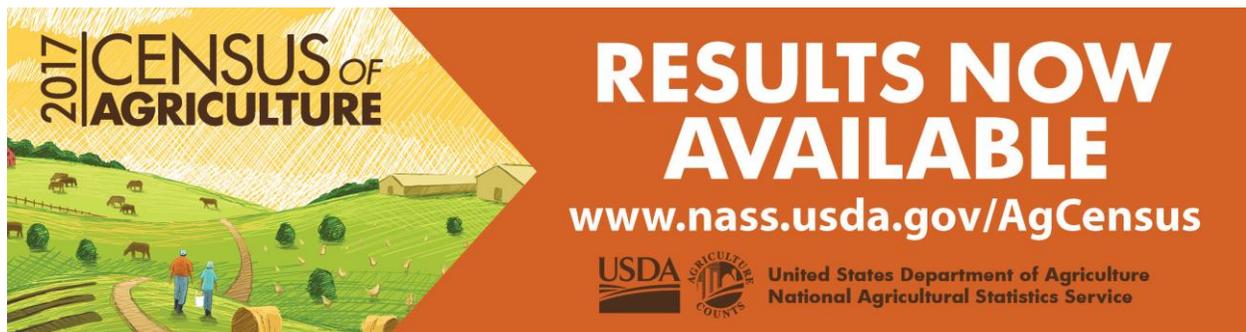
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**Soil Moisture Conditions by Percent**  
For Week Ending July 21, 2019

Moisture Rating	Current Week	Previous Week	One Year Ago
<b>Topsoil</b>			
Very Short	2	1	28
Short	41	20	43
Adequate	55	73	28
Surplus	2	6	1
<b>Subsoil</b>			
Very Short	1	0	29
Short	10	7	39
Adequate	87	88	31
Surplus	2	5	1

**Crop Conditions by Percent**  
For Week Ending July 21, 2019

Commodity	Very Poor	Poor	Fair	Good	Excellent
Oats	0	1	30	68	1
Canola	0	17	22	60	1
Corn	1	2	12	76	9
Sorghum	0	1	7	84	8
Peanuts	0	0	14	80	6
Cotton	0	1	26	70	3
Soybeans	0	6	40	43	11
Livestock	0	1	14	73	12
Pasture and Range	0	3	21	66	10



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USDA  **United States Department of Agriculture**  
National Agricultural Statistics Service

**Crop Progress by Percent**  
For Week Ending July 21, 2019

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Canola	Harvested	97	94	100	100
Oats	Harvested	81	65	93	92
Corn	Silking	60	34	70	70
	Dough	5	0	(NA)	(NA)
Sorghum	Headed	20	16	39	35
	Coloring	1	0	11	8
Soybeans	Planted	95	88	100	100
	Emerged	84	73	100	100
	Blooming	13	1	36	21
	Setting Pods	3	0	10	6
Peanuts	Pegging	45	40	56	54
Cotton	Squaring	77	50	68	65
	Setting Bolls	18	0	28	25
Alfalfa Hay	Second Cutting	90	76	94	90
	Third Cutting	43	25	64	31
Other Hay	Second Cutting	32	17	45	34

(NA) Not available.

**Weather for Week Ending:** Temperatures ranged from 61 degrees at Hooker on Monday, July 15th to 106 degrees at Hooker on Friday, July 19th. Precipitation ranged from none in the West Central district to 0.64 of an inch in the Northeast district. Soil temperature averages ranged from 76 degrees at Jay on Monday, July 15th to 96 degrees at Chickasha on Thursday, July 18th.

**Mesonet Temperature and Precipitation Data**  
For Week Ending July 21, 2019

Districts	Temperature			Current Week	Precipitation		
	High	Low	Average		March 1, 2019 to July 21, 2019		
					Total	Departure from Normal	Percent of Normal
	<i>degrees</i>			<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>percent</i>
Panhandle	100	71	86	0.25	12.26	1.60	115
North Central	98	74	86	0.09	23.64	7.26	144
Northeast	93	73	83	0.64	33.50	12.64	161
West Central	98	73	85	0.00	24.21	9.90	169
Central	97	74	85	0.11	26.91	8.40	145
East Central	92	73	83	0.04	25.78	4.84	123
Southwest	99	73	86	0.00	20.03	5.01	133
South Central	95	74	84	0.00	21.89	2.56	113
Southeast	92	73	82	0.05	28.85	6.45	129