



# Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for Jul 20 - Jul 26

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Much of the state's rainfall last week was seen in areas of the Panhandle and East Central Oklahoma, which averaged 2.02 and 3.12 inches respectively. Other areas of the state received minimal rainfall totaling less than 2 inches. According to the Oklahoma Mesonet, this ranks as the 9<sup>th</sup> wettest July since 1895, and the second since 1921. No areas of the state were experiencing drought. Temperatures ranged from 61 degrees at Kenton on Wednesday, July 22<sup>nd</sup> to 104 degrees at Hooker on Sunday, July 26<sup>th</sup>. Statewide temperatures averaged in the low-80s. Topsoil and subsoil moisture conditions were rated mostly adequate to surplus. There were 5.7 days suitable for fieldwork.

**Soil Moisture Conditions by Percent**

For Week Ending July 26, 2015

Moisture Rating	Current Week	Previous Week	One Year Ago
<b>Topsoil</b>			
Very Short	5	5	11
Short	26	24	35
Adequate	64	64	53
Surplus	5	7	1
<b>Subsoil</b>			
Very Short	9	9	24
Short	27	24	41
Adequate	59	60	35
Surplus	5	7	0

**Small Grains and Canola:** Harvest was virtually complete for all small grains.

**Row Crops:** Corn silking reached 85 percent, up 5 points from the previous year and down 3 points from normal. Corn doughing reached 24 percent, down 12 points from the previous year and down 30 points from normal. Sorghum emerged reached 93 percent, down 5 points from the previous year and down 5 points from normal. Sorghum headed reached 40 percent, up 1 point from the previous year and down 5 points from normal. Sorghum coloring reached 9 percent, up 4 points from the previous year and down 2 points from normal. Soybeans emerged reached 92 percent, down 3 points from the previous year and down 6 points from normal. Soybeans blooming reached 30 percent, up 19 points from the previous year and down 8 points from normal. Peanuts pegging reached 53 percent, down 21 points from the previous year and down 30 points from normal. Cotton squaring reached 77 percent, down 2 points from the previous year and up 10 points from normal. Cotton setting bolls reached 20 percent, down 35 points from the previous year and down 10 points from normal.

**Crop Conditions by Percent**

For Week Ending July 26, 2015

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	10	7	19	43	21
Sorghum	2	3	17	69	9
Peanuts	0	2	16	76	6
Cotton	0	1	24	72	3
Soybeans	2	5	37	49	7
Alfalfa Hay	1	2	27	62	8
Other Hay	1	3	29	58	9
Livestock	1	3	21	63	12
Pasture and Range	2	7	24	52	15

**Hay:** A second cutting of alfalfa hay reached 93 percent, up 3 points from the previous year and down 1 point from normal. A first cutting of other hay reached 91 percent, up 7 points from the previous year and up 1 point from normal. A second cutting of other hay reached 37 percent, up 7 points from the previous year and up 13 points from normal.

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**Watermelons:** Watermelons harvested reached 38 percent, up 8 points from the previous year and down 10 points from normal.

**Pasture and Livestock:** Conditions of pasture and range were rated at 76 percent good to fair. Livestock condition was rated at 84 percent good to fair.

**Crop Progress by Percent**  
For Week Ending July 26, 2015

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
<b>Corn</b>	Silking	85	82	80	88
	Dough	24	N/A	36	54
<b>Sorghum</b>	Emerged	93	89	98	98
	Headed	40	35	39	45
	Coloring	9	3	5	11
<b>Soybeans</b>	Emerged	92	86	95	98
	Blooming	30	18	11	38
	Setting Pods	6	4	N/A	N/A
<b>Peanuts</b>	Pegging	53	39	74	83
<b>Cotton</b>	Squaring	77	54	79	67
	Setting Bolls	20	8	55	30
<b>Alfalfa Hay</b>	2nd Cutting	93	87	90	94
<b>Other Hay</b>	1st Cutting	91	88	84	90
	2nd Cutting	37	26	30	24
<b>Watermelons</b>	Planted	84	83	100	100
	Harvested	38	37	30	48

**Weather for Month Ending July 26, 2015:** Temperatures ranged from 61 degrees at Kenton on Wednesday, July 22th to 104 degrees at Hooker on Sunday, July 26th. Precipitation ranged from 0.02 of an inch in the Southeast district to 3.12 inches in East Central. Soil temperature averages ranged from 76 degrees at Boise City on Tuesday, July 21, 2015 to 97 degrees at Hugo on Sunday, July 26, 2015.

**Mesonet Temperature and Precipitation Data**  
For Week Ending July 26, 2015

District	Temperature			Precipitation			
	High	Low	Average	Current Week	Mar 1, 2015 to July 26, 2015		
					Total	Departure From Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	94	68	81	2.02	18.15	7.08	164
North Central	93	73	83	1.58	23.86	7.06	142
Northeast	91	73	82	1.87	30.45	9.07	142
West Central	94	71	82	1.24	27.74	13.09	189
Central	93	73	83	1.62	33.54	14.61	177
East Central	92	74	82	3.12	45.88	24.42	214
Southwest	98	73	85	0.55	28.79	13.45	188
South Central	95	73	84	0.32	45.54	25.82	231
Southeast	96	73	84	0.02	37.79	14.84	165