



# 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 Jun 15 - Jun 21

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Each district's total recorded precipitation levels remained above their respective normal averages, with the highest departures seen in the South Central and lowest in North Central districts. The Panhandle district received no rainfall last week, but still was still 5.77 inches above normal. The highest amount of rainfall was received in the South Central district at 7.95 inches. As of last week, no areas of the state were experiencing drought and only 1.72 percent of the state was considered abnormally dry, compared to 91.5 percent last year. Temperatures ranged from 54 degrees at Boise City on Wednesday, June 17th to 98 degrees also at Boise City on Sunday, June 21st. Temperatures throughout the state averaged in the mid-to-high 70s. Topsoil moisture conditions was rated mostly adequate to surplus, while subsoil moisture conditions was rated mostly adequate to short. There were 4.4 days suitable for fieldwork.

**Soil Moisture Conditions by Percent**

Week Ending Sunday, June 21, 2015

Moisture Rating	Current Week	Previous Week	One Year Ago
<b>Topsoil</b>			
Very Short	4	3	12
Short	15	14	27
Adequate	64	69	56
Surplus	17	14	5
<b>Subsoil</b>			
Very Short	9	9	27
Short	22	23	39
Adequate	58	60	33
Surplus	11	8	1

**Small Grains and Canola:** Winter wheat harvest reached 58 percent, down 12 points from the previous year and 15 points from normal. Twenty-eight percent of oats were harvested by Sunday, down 6 points from the previous year. Rye headed reached 97 percent, up 26 points from the previous year, while Rye harvest reached 37 percent, jumping 28 points from the previous week. Canola coloring reached 100 percent same as the previous year and normal.

**Row Crops:** Corn planted reached 96 percent by week's end, down 4 points from the previous year. Eighty-seven percent of corn had emerged by Sunday, down 12 points from normal. Sorghum planted was 72 percent complete, down 2 points from the previous year and 9 points from normal. Soybean planted reached 86 percent, 9 points behind normal. Cotton planted was 82 percent down 10 points from the previous year and 8 points down from normal. Peanuts planted reached 90 percent, 9 points down from the previous year.

**Conditions by Percent**

Week Ending Sunday, June 21, 2015

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	8	19	40	30	3
Rye	5	15	45	30	5
Oats	5	23	39	30	3
Canola	15	21	35	25	4
Corn	6	7	24	54	9
Sorghum	5	5	39	40	11
Peanuts	0	3	14	79	4
Cotton	0	0	25	70	5
Soybeans	0	2	36	56	6
Alfalfa Hay	2	5	26	58	9
Other Hay	1	5	26	57	11
Livestock	1	4	23	60	12
Pasture and Range	1	8	23	54	14

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**Hay:** A first cutting of alfalfa hay was 92 percent complete by Sunday, 5 points up from the previous year. A first cutting of other hay was 65 percent complete, 7 points up from the previous year.

**Watermelons** planted reached 78 percent, 6 points above the previous year.

**Pasture and Livestock:** Conditions of pasture and range were rated at 77 percent good to fair. Livestock condition was rated 83 percent good to fair.

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
<b>Wheat</b>	Harvested	58	38	70	73
<b>Canola</b>	Coloring	100	98	100	100
	Harvested	78	57	91	89
<b>Rye</b>	Headed	97	96	71	94
	Harvested	37	9	40	66
<b>Oats</b>	Emerged	100	94	94	99
	Jointing	100	89	90	98
	Headed	90	88	87	97
	Harvested	28	11	34	63
<b>Corn</b>	Planted	96	94	100	100
	Emerged	87	85	100	99
	Silking	5	N/A	12	21
<b>Sorghum</b>	Seedbed Prepared	95	94	99	99
	Planted	72	68	74	81
	Emerged	47	19	61	60
<b>Soybeans</b>	Seedbed Prepared	86	82	96	95
	Planted	63	55	67	76
	Emerged	52	44	56	63
<b>Peanuts</b>	Seedbed Prepared	100	99	98	100
	Planted	90	89	99	100
	Emerged	81	77	86	94
<b>Cotton</b>	Seedbed Prepared	99	97	100	100
	Planted	82	78	92	90
	Emerged	50	N/A	86	74
<b>Alfalfa Hay</b>	1st Cutting	92	87	87	96
	2nd Cutting	21	7	36	58
<b>Other Hay</b>	1st Cutting	65	60	58	65
<b>Watermelons</b>	Planted	78	67	72	94

**Weather for Month Ending June 21, 2015:** Temperatures ranged from 54 degrees at Boise City on Wednesday, June 17th to 98 degrees at Boise City on Sunday, June 21st. Precipitation ranged from none in the Panhandle district to 7.95 inches in the South Central district. Soil temperature averages ranged from 73 degrees at Tahlequah on Thursday, June 18th to 89 degrees at Buffalo on Sunday, June 21st.

**Mesonet Temperature and Precipitation Data**

*Week Ending Sunday, June 21, 2015*

District	Temperature			Precipitation			
	High	Low	Average	Current Week	Mar 1, 2015 to June 21, 2015		
					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	89	64	76	0.00	13.83	5.77	172
North Central	88	68	78	0.08	18.26	5.14	139
Northeast	84	71	77	2.68	23.88	6.76	139
West Central	86	68	76	0.30	22.94	11.07	193
Central	85	70	77	2.70	27.75	12.55	183
East Central	84	71	76	5.16	35.91	18.39	205
Southwest	88	69	78	0.91	25.22	12.96	206
South Central	85	70	76	7.95	38.33	22.17	237
Southeast	85	71	77	2.82	34.90	16.30	188