



# 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

Volume 38, Number 21

Weekly Summary for Jul 6 - Jul 12

Issued July 13, 2015

Precipitation levels averaged more than an inch across the state, ranging from 1.02 inches in the Southeast district to 4.95 inches in the East Central district. Drought conditions remained unchanged from the previous month, with only 1.72 percent of the state considered abnormally dry, compared to 94.5 percent last year. Temperatures ranged from 52 degrees at Beaver on Wednesday, July 8th to 104 degrees at Buffalo on Sunday, July 12th. Statewide temperatures averaged in the mid-to-high 70s. Topsoil and subsoil moisture conditions were rated mostly adequate to surplus. There were 4.1 days suitable for fieldwork.

**Soil Moisture Conditions by Percent**

For Week Ending July 12, 2015

Moisture Rating	Current Week	Previous Week	One Year Ago
<b>Topsoil</b>			
Very Short	4	4	12
Short	19	29	37
Adequate	67	60	49
Surplus	10	7	2
<b>Subsoil</b>			
Very Short	9	9	27
Short	23	26	40
Adequate	61	60	33
Surplus	7	5	0

**Small Grains and Canola:** Winter wheat harvested reached 97 percent, unchanged from the previous year. Canola harvested reached 97 percent, down 1 point from the previous year. Rye harvested reached 97 percent, up 9 points from the previous year. Oats headed reached 93 percent, up 3 points from the previous year and unchanged from normal. Oats harvested reached 77 percent, down 9 points from the previous year and down 18 points from normal.

**Row Crops:** Corn emerged reached 95 percent, unchanged from the previous year and unchanged from normal. Corn silking reached 51 percent, down 4 points from the previous year and down 16 points from normal. Sorghum planted reached 95 percent, down 4 points from the previous year and down 4 points from normal. Sorghum emerged reached 84 percent, down 6 points from the previous year and down 9 points from normal. Sorghum headed reached 23 percent, unchanged from the previous year and up 2 points from normal. Sorghum coloring reached 1 percent, up 1 point from the previous year and unchanged from normal. Cotton planted reached completion. Cotton emerged reached 98 percent, up 1 point from the previous year and up 4 points from normal. Cotton squaring reached 10 percent, down 52 points from the previous year and down 35 points from normal.

**Crop Conditions by Percent**

For Week Ending July 12, 2015

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	9	7	20	42	22
Sorghum	3	3	17	69	8
Peanuts	0	2	17	75	6
Cotton	0	0	20	77	3
Soybeans	6	3	35	50	6
Alfalfa Hay	1	4	25	61	9
Other Hay	1	3	31	58	7
Livestock	1	3	21	63	12
Pasture and Range	2	7	23	54	14

**Hay:** A first cutting of alfalfa hay reached 99 percent, up 1 point from the previous year and unchanged from normal. A second cutting of alfalfa hay reached 79 percent, unchanged from the previous year and down 8 points from normal. A first cutting of other hay reached 84 percent, up 8 points from the previous year and up 2 points from normal. A second cutting of other hay reached 18 percent, down 2 points from the previous year and up 7 points from normal.

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**Watermelons:** Watermelons planted reached 82 percent, down 18 points from the previous year and down 18 points from normal. Watermelons harvested reached 28 percent, up 17 points from the previous year and up 13 points from normal.

**Pasture and Livestock:** Conditions of pasture and range were rated at 77 percent. Livestock condition was rated at 84 percent good to fair.

**Crop Progress by Percent**  
For Week Ending July 12, 2015

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
<b>Wheat</b>	Harvested	97	94	97	97
<b>Canola</b>	Harvested	97	96	98	100
<b>Rye</b>	Harvested	97	93	88	97
<b>Oats</b>	Headed	93	92	90	N/A
	Harvested	77	57	86	95
<b>Corn</b>	Emerged	95	94	100	100
	Silking	51	33	55	67
<b>Sorghum</b>	Planted	95	91	99	99
	Emerged	84	75	90	93
	Headed	23	8	23	21
	Coloring	1	N/A	0	1
<b>Soybeans</b>	Planted	88	81	88	97
	Emerged	81	72	81	92
	Blooming	7	1	N/A	15
	Setting Pods	1	N/A	N/A	N/A
<b>Peanuts</b>	Planted	98	97	100	100
	Emerged	95	93	100	100
	Pegging'	20	5	57	56
<b>Cotton</b>	Planted	100	99	100	100
	Emerged	98	94	97	94
	Squaring	10	3	62	45
<b>Alfalfa Hay</b>	1st Cutting	99	98	98	100
	2nd Cutting	79	69	79	87
<b>Other Hay</b>	1st Cutting	84	79	76	82
	2nd Cutting	18	15	20	11
<b>Watermelons</b>	Planted	82	81	100	100
	Harvested	28	6	11	15

**Weather for Month Ending July 12, 2015:** Temperatures ranged from 52 degrees at Beaver on Wednesday, July 8th to 104 degrees at Buffalo on Sunday, July 12th. Precipitation ranged from 1.02 of an inch in the Southeast district to 4.95 inches in the East Central district. Soil temperature averages ranged from 70 degrees at Weatherford on Wednesday, July 8th to 91 degrees at Perkins on Monday, July 6th.

**Mesonet Temperature and Precipitation Data**  
For Week Ending July 12, 2015

District	Temperature			Precipitation			
	High	Low	Average	Current Week	Mar 1, 2015 to July 12, 2015		
					Total	Departure From Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	86	64	74	1.20	15.86	5.92	160
North Central	85	68	76	3.23	22.07	6.47	141
Northeast	84	69	76	4.44	28.71	8.81	144
West Central	84	67	75	3.25	26.56	12.81	193
Central	85	70	77	2.86	31.92	14.17	180
East Central	86	72	78	4.95	42.76	22.74	214
Southwest	87	69	77	2.30	28.25	13.87	196
South Central	87	72	79	4.65	45.22	26.66	244
Southeast	89	71	80	1.02	37.77	16.41	177