



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for Jun 29 - Jul 5

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Rain departures were at least 26 percent above normal district averages across the state. The Northeast district averaged the lowest amount of precipitation at .23 of an inch, while the South Central district averaged the highest at 1.96 inches. For the third consecutive week, drought conditions remained non-existent across the state with only 1.72 percent of the state considered abnormally dry, compared to 94.5 percent last year. According to the Oklahoma Mesonet, increasing high temperatures across the state has allowed for streams, rivers, and reservoirs to slowly recede going into July. However, heavy rainfall contributed to overrun of local lakes in areas of Central Oklahoma last week Thursday, July 2nd. Temperatures ranged from 58 degrees at Camargo on Tuesday, June 30th to 104 degrees at Buffalo on Wednesday, July 1st. Statewide temperatures averaged in the high 70s. Topsoil and subsoil moisture conditions were rated mostly adequate to surplus. There were 6.4 days suitable for fieldwork.

Soil Moisture Conditions by Percent
For Week Ending July 5, 2015

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	4	4	12
Short	29	21	30
Adequate	60	66	56
Surplus	7	9	2
Subsoil			
Very Short	9	8	26
Short	26	24	39
Adequate	60	61	35
Surplus	5	7	0

Small Grains and Canola: Winter wheat harvested reached 94 percent, no change from the previous year and down 1 point from normal. Canola harvested reached 96 percent, down 2 points from the previous year and 4 points from normal. Rye harvested reached 93 percent, up 21 points from the previous year and up 2 points from normal. Oats harvested reached 57 percent, no change from the previous year and down 29 points from normal.

Row Crops: Corn emerged reached 94 percent, down 6 points from the previous year and 6 points from normal. Corn silking reached 33 percent, down 11 points from the previous year and down 20 points from normal. Sorghum planted reached 91 percent, up 1 point from the previous year and down 5 points from normal. Sorghum emerged reached 75 percent, down 6 points from the previous year and down 10 points from normal. Sorghum headed reached 8 percent, down 4 points from the previous year and down 2 points from normal. Cotton planted reached 99 percent, down 1 point from the previous year and down 1 point from normal. Cotton emerged reached 94 percent, down 2 points from

Crop Conditions by Percent
For Week Ending July 5, 2015

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	8	18	44	27	3
Rye	5	15	46	28	6
Oats	4	23	38	30	5
Canola	15	22	35	25	3
Corn	6	7	25	40	22
Sorghum	2	3	19	66	10
Peanuts	0	2	15	78	5
Cotton	0	0	19	78	3
Soybeans	6	3	34	52	5
Alfalfa Hay	1	4	24	63	8
Other Hay	1	4	29	59	7
Livestock	1	3	22	63	11
Pasture and Range	2	7	24	54	13

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the previous year and up 3 points from normal. Cotton squaring reached 3 percent, down 54 points from the previous year and down 29 points from normal.

Hay: A first cutting of alfalfa hay reached 98 percent, up 1 point from the previous year and down 2 points from normal. A second cutting of alfalfa hay reached 69 percent, up 2 points from the previous year and down 11 points from normal. A first cutting of other hay reached 79 percent, up 9 points from the previous year and up 1 point from normal. A second cutting of other hay reached 15 percent, up 1 point from the previous year and up 7 points from normal.

Watermelons: Watermelons planted reached 81 percent, down 15 points from the previous year and down 19 points from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 78 percent good to fair. Livestock condition was rated at 85 percent good to fair.

Crop Progress by Percent
For Week Ending July 5, 2015

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Harvested	94	83	94	95
Canola	Harvested	96	89	98	100
Rye	Harvested	93	51	72	91
Oats	Headed	92	91	89	100
	Harvested	57	47	57	86
Corn	Emerged	94	93	100	100
	Silking	33	19	44	53
Sorghum	Planted	91	83	90	96
	Emerged	75	69	81	85
	Headed	8	2	12	10
Soybeans	Planted	81	73	82	93
	Emerged	72	62	72	84
	Blooming	1	1	N/A	7
Peanuts	Planted	97	95	100	100
	Emerged	93	86	100	100
	Pegging'	5	4	50	43
Cotton	Planted	99	96	100	100
	Emerged	94	83	96	91
	Squaring	3	2	57	32
Alfalfa Hay	1st Cutting	98	97	97	100
	2nd Cutting	69	42	67	80
Other Hay	1st Cutting	79	74	70	78
	2nd Cutting	15	11	14	8
Watermelons	Planted	81	80	96	100

Weather for Month Ending July 5, 2015: Temperatures ranged from 58 degrees at Camargo on Tuesday, June 30th to 104 degrees at Buffalo on Wednesday, July 1st. Precipitation ranged from 0.23 of an inch in the Northeast district to 1.96 inches in the South Central district. Soil temperature averages ranged from 77 degrees at Boise City on Saturday, July 4th to 93 degrees at Chickasha on Wednesday, July 1st.

Mesonet Temperature and Precipitation Data
For Week Ending July 5, 2015

District	Temperature			Precipitation			
	High	Low	Average	Current Week	Mar 1, 2015 to July 5, 2015		
					Total	Departure From Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	93	65	79	0.47	14.81	5.43	158
North Central	95	68	82	0.51	18.84	3.94	126
Northeast	90	69	80	0.23	24.28	5.21	127
West Central	92	67	79	0.41	23.39	10.12	176
Central	92	69	81	1.28	29.10	12.02	170
East Central	90	69	79	1.39	37.81	18.53	196
Southwest	94	70	81	0.70	25.97	12.16	188
South Central	91	70	80	1.96	40.57	22.69	227
Southeast	90	69	79	1.19	36.75	16.26	179