



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for June 27 - July 3

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Oklahoma received a fair amount of rain throughout the state last week, in stark contrast to the previous week. According to the Mesonet, the rains were a welcome change but winds of 70 mph or higher caused a lot of damage, mostly in the North Central, West Central, and Southwest districts. Despite the rainfall, 6 percent of the state was in moderate drought and 22 percent was classified as abnormally dry, up 5 percent since last week. Temperatures ranged from 58 degrees at Kenton on Wednesday, June 29th to 101 degrees at Grandfield on Saturday, July 2nd. Precipitation ranged from 0.41 of an inch in the South Central district to 3.01 inches in the Northeast district. Soil temperature averages ranged from 76 degrees at Kenton on Sunday, July 3rd to 95 degrees at Clayton on Tuesday, June 28th, 2016. Statewide air temperatures averaged in the low 80's across the state. Topsoil and subsoil moisture conditions were rated mostly adequate to short. 5.2 days suitable for fieldwork.

Soil Moisture Conditions by Percent

For Week Ending July 3, 2016

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	4	4	4
Short	22	23	29
Adequate	69	68	60
Surplus	5	5	7
Subsoil			
Very Short	2	3	9
Short	18	18	26
Adequate	74	74	60
Surplus	6	5	5

Small Grains: Wheat harvested reached 96 percent, up 5 points from the previous year and up 2 points from normal. Canola harvested reached 92 percent, down 2 points from the previous year and down 6 points from normal. Rye harvested reached 80 percent, down 1 points from the previous year and down 6 points from normal. Oats headed reached 95 percent, up 3 points from the previous year but down 1 points from normal. Oats harvested reached 70 percent, up 16 points from the previous year but down 7 points from normal.

Crop Conditions by Percent

For Week Ending July 3, 2016

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	1	4	28	55	12
Rye	1	5	40	43	11
Oats	0	3	41	51	5
Canola	2	2	31	53	12
Corn	2	4	15	77	2
Sorghum	0	2	23	72	3
Peanuts	0	0	9	89	2
Cotton	0	0	45	48	7
Soybeans	0	1	35	61	3
Alfalfa Hay	0	1	21	65	13
Other Hay	0	1	18	73	8
Livestock	1	3	20	66	10
Pasture and Range	1	6	34	51	8

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Row Crops: Corn silk reached 48 percent, up 19 points from the previous year and up 3 points from normal. Sorghum planted reached 96 percent, up 7 points from the previous year and up 4 points from normal. Sorghum headed reached 15 percent, up 9 points from the previous year and up 7 points from normal. Soybeans planted reached 85 percent, up 6 points from the previous year but down 2 points from normal. Soybeans emerged reached 79 percent, up 10 points from the previous year and up 1 point from normal. Soybeans blooming reached 4 percent, up 3 points from the previous year but unchanged from normal. Peanuts emerged reached 95 percent, up 4 points from the previous year but down 1 point from normal. Peanuts pegging reached 30 percent, up 25 points from the previous year but unchanged from normal. Cotton squaring reached 17 percent, up 14 points from the previous year but down 5 points from normal. Cotton setting bolls reached 4 percent, up 4 points from the previous year but unchanged from normal.

Hay: A second cutting of alfalfa hay reached 67 percent, up 6 points from the previous year but down 5 points from normal. A first cutting of other hay reached 91 percent, up 13 points from the previous year and up 14 points from normal. A second cutting of other hay reached 6 percent, down 8 points from the previous year and down 5 points from normal.

Watermelons: Watermelons planted reached 92 percent, up 11 points from the previous year but down 2 points from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 85 percent good to fair. Livestock condition was rated at 86 percent good to fair.

Crop Progress by Percent
For Week Ending July 3, 2016

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Harvested	96	87	91	94
Canola	Harvested	92	89	94	98
Rye	Harvested	80	60	81	86
Oats	Headed	95	92	92	96
	Harvested	70	65	54	77
Corn	Silking	48	27	29	45
Sorghum	Planted	96	93	89	92
	Headed	15	9	6	8
Soybeans	Planted	85	80	79	87
	Emerged	79	70	69	78
	Blooming	4	N/A	1	4
Peanuts	Emerged	95	93	91	96
	Pegging	30	10	5	30
Cotton	Squaring	17	11	3	22
	Setting Bolls	4	N/A	N/A	4
Alfalfa Hay	2nd Cutting	67	60	61	72
Other Hay	1st Cutting	91	84	78	77
	2nd Cutting	6	N/A	14	11
Watermelons	Planted	92	90	81	94

Weather for Week Ending July 3, 2016: Temperatures ranged from 58 degrees at Kenton on Wednesday, June 29th to 101 degrees at Grandfield on Saturday, July 2nd. Precipitation ranged from 0.41 of an inch in the South Central district to 3.01 inches in the Northeast district. Soil temperature averages ranged from 76 degrees at Kenton on Sunday, July 3rd to 95 degrees at Clayton on Tuesday, June 28th, 2016.

Mesonet Temperature and Precipitation Data
For Week Ending July 3, 2016

Districts	Temperature			Current Week	Precipitation		
	High	Low	Average		Mar 1, 2016 to July 3, 2016		
					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	90	64	76	2.05	11.11	1.84	120
North Central	90	68	78	1.96	13.90	-0.84	94
Northeast	90	69	79	3.01	17.58	-1.27	93
West Central	91	68	78	0.96	12.74	-0.40	97
Central	91	70	80	1.15	15.06	-1.82	89
East Central	92	69	80	1.97	19.07	0.02	100
Southwest	94	70	81	0.60	18.78	5.11	137
South Central	93	70	82	0.41	22.00	4.32	124
Southeast	94	69	82	0.82	24.04	3.80	119