



Oklahoma Crop Weather

Oklahoma Field Office
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Weekly Summary for July 4 - July 10

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Last week was characterized by light rain and high temperatures in Oklahoma. According to the Mesonet, a heat burst happened in the Southwest district dramatically increasing temperatures and winds for a brief period. Drought conditions were rated 4 percent moderate drought, down 2 points from the previous week and 19 percent as abnormally dry, down 3 percent. Temperatures ranged from 56 degrees at Kenton on Monday, July 4th to 105 degrees at Goodwell on Sunday, July 10th. Precipitation ranged from 0.01 of an inch in the Panhandle district to 0.90 of an inch in the Southwest district. Soil temperature averages ranged from 74 degrees at Kenton on Monday, July 4th to 95 degrees at Hugo on Thursday, July 7th, 2016. Statewide air temperatures averaged in the low 80's across the state. Topsoil and subsoil moisture conditions were rated mostly adequate to short. 5.9 days suitable for fieldwork.

Soil Moisture Conditions by Percent

For Week Ending July 10, 2016

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	4	4	4
Short	22	22	19
Adequate	69	69	67
Surplus	5	5	10
Subsoil			
Very Short	3	2	9
Short	17	18	23
Adequate	75	74	61
Surplus	5	6	7

Small Grains: Canola harvested reached 95 percent, down 2 points from the previous year and down 4 points from normal. Rye harvested reached 90 percent, down 6 points from the previous year and down 5 points from normal. Oats harvested reached 85 percent, up 14 points from the previous year but down 3 points from normal.

Crop Conditions by Percent

For Week Ending July 10, 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	28	56	12
Corn	2	4	15	74	5
Sorghum	0	3	22	72	3
Peanuts	0	0	8	90	2
Cotton	0	0	46	47	7
Soybeans	0	1	32	64	3
Alfalfa Hay	0	1	21	65	13
Other Hay	0	2	17	73	8
Livestock	1	3	20	66	10
Pasture and Range	1	7	34	50	8

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Row Crops: Corn silk reached 51 percent, up 5 points from the previous year but down 6 points from normal. Sorghum headed reached 19 percent, unchanged from the previous year but up 1 point from normal. Sorghum coloring reached 1 percent, unchanged from the previous year and unchanged from normal. Soybeans planted reached 90 percent, up 4 points from the previous year but down 3 points from normal. Soybeans emerged reached 81 percent, up 3 points from the previous year but down 5 points from normal. Soybeans blooming reached 14 percent, up 9 points from the previous year and up 4 points from normal. Peanuts pegging reached 50 percent, up 34 points from the previous year and up 7 points from normal. Cotton squaring reached 30 percent, up 22 points from the previous year but unchanged from normal. Cotton setting bolls reached 7 percent, up 7 points from the previous year but unchanged from normal.

Hay: A second cutting of alfalfa hay reached 80 percent, up 4 points from the previous year but down 2 points from normal. A first cutting of other hay reached 93 percent, up 10 points from the previous year and up 11 points from normal. A second cutting of other hay reached 11 percent, down 6 points from the previous year and down 2 points from normal.

Watermelons: Watermelons planted reached 95 percent, up 13 points from the previous year but down 1 points from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 84 percent good to fair. Livestock condition was rated at 86 percent good to fair.

Crop Progress by Percent
For Week Ending July 10, 2016

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Canola	Harvested	95	92	97	99
Rye	Harvested	90	80	96	95
Oats	Harvested	85	70	71	88
Corn	Silking	51	48	46	57
Sorghum	Headed	19	15	19	18
	Coloring	1	0	1	1
Soybeans	Planted	90	85	86	93
	Emerged	81	79	78	86
	Blooming	14	4	5	10
	Setting Pods	0	0	1	0
Peanuts	Pegging	50	30	16	43
Cotton	Squaring	30	17	8	30
	Setting Bolls	7	4	0	7
Alfalfa Hay	Second Cutting	80	67	76	82
Other Hay	First Cutting	93	91	83	82
	Second Cutting	11	6	17	13
Watermelons	Planted	95	92	82	96

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Mesonet Temperature and Precipitation Data
For Week Ending July 10, 2016

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	Mar 1, 2016 to July 10, 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	97	67	82	0.01	11.07	1.32	114
North Central	95	72	84	0.32	14.34	-1.01	93
Northeast	91	73	82	0.39	17.94	-1.63	92
West Central	96	71	83	0.28	12.99	-0.57	96
Central	94	73	83	0.63	15.67	-1.80	90
East Central	91	74	82	0.44	19.27	-0.43	98
Southwest	96	72	83	0.90	19.69	5.53	139
South Central	93	73	83	0.41	22.38	4.10	122
Southeast	92	74	83	0.61	24.24	3.25	115