



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for July 9 – 15

Issued July 16, 2018

Precipitation totals for this week were less than half an inch across the state, with the highest total recorded in the South Central district at 0.36 of an inch. According to the U.S. Drought Monitor, drought conditions were rated 27 percent severe to exceptional, unchanged from the previous week. Additionally, 9 percent of the state was in the extreme to exceptional drought category, also unchanged from the previous week. Statewide temperatures averaged in the low 80's. Topsoil and subsoil moisture conditions were rated mostly adequate to short. There were 6.8 days suitable for fieldwork.

Small Grains: Oats harvested reached 80 percent, down 14 points from the previous year and down 10 points from normal.

Row Crops: Corn silking reached 60 percent, up 12 points from the previous year. Sorghum headed reached 31 percent, up 6 points from the previous year. Sorghum coloring reached 8 percent, down 1 point from the previous year. Soybeans emerged reached 95 percent, up 11 points from the previous year. Soybeans blooming reached 17 percent, up 9 points from the previous year. Soybeans setting pods reached 5 percent, up 2 points from the previous year. Peanuts pegging reached 54 percent, up 5 points from the previous year. Cotton squaring reached 55 percent, up 6 points from the previous year. Cotton setting bolls reached 15 percent, unchanged from the previous year but up 2 points from normal.

Hay: A second cutting of alfalfa hay reached 91 percent, up 3 points from the previous year. A third cutting of alfalfa hay reached 50 percent, up 3 points from the previous year. A first cutting of other hay reached 96 percent, up 8 points from the previous year. A second cutting of other hay reached 39 percent, up 6 points from the previous year and up 18 points from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 77 percent good to fair. Livestock condition was rated at 90 percent good to fair.

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Soil Moisture Conditions by Percent
For Week Ending July 15, 2018

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	19	17	8
Short	31	25	48
Adequate	49	55	44
Surplus	1	3	0
Subsoil			
Very Short	22	17	6
Short	38	41	46
Adequate	39	41	48
Surplus	1	1	0

Crop Conditions by Percent
For Week Ending July 15, 2018

Commodity	Very Poor	Poor	Fair	Good	Excellent
Oats	30	24	19	27	0
Corn	1	6	14	70	9
Sorghum	1	6	39	49	5
Peanuts	0	3	15	73	9
Cotton	17	24	43	16	0
Soybeans	2	9	41	45	3
Alfalfa Hay	2	7	32	57	2
Other Hay	5	14	31	48	2
Livestock	2	5	29	61	3
Pasture and Range	8	14	30	47	1

Crop Progress by Percent
For Week Ending July 15, 2018

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Oats	Harvested	80	60	94	90
Corn	Silking	60	44	48	55
Sorghum	Headed	31	17	25	24
	Coloring	8	0	9	3
Soybeans	Emerged	95	88	84	85
Soybeans	Blooming	17	9	8	8
Soybeans	Setting Pods	5	1	3	1
Peanuts	Pegging	54	52	49	50
Cotton	Squaring	55	40	49	42
	Setting Bolls	15	10	15	13
Alfalfa Hay	Second Cutting	91	85	88	85
	Third Cutting	50	25	47	N/A
Other Hay	First Cutting	96	94	88	87
	Second Cutting	39	26	33	21

(NA) Not available.

Weather for Week Ending July 15, 2018: Temperatures ranged from 59 degrees at Boise City on Monday, July 9th to 103 degrees at Grandfield on Sunday, July 15th. Precipitation ranged from 0.19 of an inch in the South Central to 0.36 of an inch in the North Central district. Soil temperature averages ranged from 80 degrees at Kenton on Monday, July 9th to 96 degrees at Burneyville on Sunday, July 15th.

Mesonet Temperature and Precipitation Data
For Week Ending July 15, 2018

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2018 to July 15, 2018		
					Total	Departure From Normal	Percent of Normal
	<i>degrees</i>			<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>percent</i>
Panhandle	94	67	80	0.35	9.44	-0.73	93
North Central	95	71	83	0.36	13.07	-2.80	82
Northeast	95	71	83	0.33	12.59	-7.64	62
West Central	95	71	82	0.28	9.59	-4.34	69
Central	94	71	82	0.29	14.80	-3.20	82
East Central	94	72	82	0.28	18.04	-2.29	89
Southwest	97	72	84	0.33	8.66	-5.93	59
South Central	96	72	83	0.19	13.73	-5.10	73
Southeast	94	71	81	0.36	14.77	-6.95	68