



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for July 10- July 16

July 17, 2017

For the second consecutive week, precipitation totals were above normal, with the largest departures experienced in the East Central and Northeast districts. As of July 11th, drought conditions were rated thirty-six percent abnormally dry to exceptional, down nearly seven points from the previous week. Conditions continued to be most apparent in the West Central, Panhandle and Central districts. Statewide temperatures averaged in the low 80's. Topsoil and subsoil moisture conditions were rated mostly adequate to short. There were 6.4 days suitable for fieldwork.

Row Crops: Corn silk reached 50 percent, down 10 points from the previous year and down 13 points from normal. Sorghum headed reached 26 percent, down 2 points from the previous year and down 1 points from normal. Sorghum coloring reached 11 percent, up 9 points from the previous year. Soybeans planted reached 95 percent, up 1 point from the previous year. Soybeans emerged reached 84 percent, unchanged from the previous year but down 5 points from normal. Soybeans blooming reached 9 percent, down 7 points from the previous year and down 4 points from normal. Soybeans setting pods reached 4 percent up 3 points from normal. Peanuts pegging reached 50 percent down 4 points from normal. Cotton squaring reached 50 percent and up 5 points from normal. Cotton setting bolls reached 17 percent, up 7 points from the previous year.

Hay: A second cutting of alfalfa hay reached 88 percent, up 1 point from the previous year but unchanged from normal. A third cutting of alfalfa hay reached 51 percent, (NA) points from the previous year and (NA) points from normal. A first cutting of other hay reached 89 percent, down 5 points from the previous year but up 1 point from normal. A second cutting of other hay reached 34 percent, up 20 points from the previous year and up 15 points from normal.

Watermelons: Watermelons harvested reached 13 percent.

Pasture and Livestock: Conditions of pasture and range were rated at 91 percent good to fair. Livestock condition was rated at 91 percent good to fair.

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Soil Moisture Conditions by Percent
For Week Ending Jul 16, 2017

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	8	4	4
Short	48	39	25
Adequate	44	55	69
Surplus	0	2	2
Subsoil			
Very Short	6	3	2
Short	46	40	20
Adequate	48	56	75
Surplus	0	1	3

Crop Conditions by Percent
For Week Ending Jul 16, 2017

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	6	5	35	50	4
Sorghum	0	8	37	54	1
Peanuts	0	0	2	98	0
Cotton	0	0	8	91	1
Soybeans	0	5	19	73	3
Alfalfa Hay	1	13	29	48	9
Other Hay	1	4	51	41	3
Livestock	0	1	26	65	8
Pasture and Range	1	5	41	50	3

Crop Progress by Percent
For Week Ending Jul 16, 2017

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Corn	Silking	50	38	60	63
Sorghum	Headed	26	17	28	27
	Coloring	11	0	2	3
Soybeans	Planted	95	91	94	95
	Emerged	84	82	84	89
	Blooming	9	3	16	13
	Setting Pods	4	0	2	1
Peanuts	Pegging	50	40	54	54
Cotton	Squaring	50	45	41	45
	Setting Bolls	17	0	10	13
Alfalfa Hay	Second Cutting	88	86	87	88
Hay	Third Cutting	51	23	(NA)	(NA)
Other Hay	First Cutting	89	84	94	88
	Second Cutting	34	29	14	19
Watermelons	Harvested	13	10	(NA)	(NA)

(NA) Not available.

Weather for Week Ending July 16, 2017: Temperatures ranged from 57 degrees at Kenton on Monday, July 10th to 104 degrees at Erick on Saturday, July 15th. Precipitation ranged from 0.07 of an inch in the North Central and East Central districts to 0.71 of an inch in the Panhandle district. Soil temperature averages ranged from 74 degrees at Kenton on Sunday, July 16th to 94 degrees at Waurika on Saturday, July 15th.

Mesonet Temperature and Precipitation Data
For Week Ending July 16, 2017

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2017 to July 16, 2017		
					Total	Departure from Normal	Percent of Normal
	<i>degrees</i>			<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>percent</i>
Panhandle	96	67	81	0.71	13.39	3.14	131
North Central	97	72	84	0.07	17.01	1.05	107
Northeast	92	73	82	0.61	27.20	6.86	134
West Central	98	70	84	0.31	14.29	0.30	102
Central	95	73	84	0.12	18.79	0.70	104
East Central	91	73	81	0.39	28.00	7.57	137
Southwest	97	71	84	0.07	15.56	0.89	106
South Central	93	73	82	0.24	19.98	1.07	106
Southeast	91	71	81	0.23	25.49	3.66	117