



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for August 14 - August 20

August 21, 2017

Oklahoma continues to experience above normal rainfall, with the statewide average computing to approximately 1.46 inches. According to the Mesonet, this summer has been in reverse with May-June being dry and July-August being wet. As of August 15th, drought conditions were rated fourteen percent abnormally dry to exceptional, down approximately 27 points from the previous week and down 24 points from the previous year. Overall, the precipitation for the summer crop season has been 28 percent above normal. Statewide temperatures averaged in the high 70's. Topsoil and subsoil moisture conditions were rated mostly adequate to short. There were 3.4 days suitable for fieldwork.

Row Crops: Corn dough reached 85 percent, up 6 points from the previous year and up 2 points from normal. Corn dent reached 54 percent, up 7 points from the previous year but unchanged from normal. Sorghum headed and coloring reached 79 and 49 percent respectively, both of which were up 5 points from the previous year. Sorghum mature reached 10 percent, unchanged from the previous year. Soybeans blooming reached 80 percent, up 15 points from the previous year while, soybeans setting pods reached 54 percent, up 7 points from the previous year. Peanuts pegging reached 84 percent, down 5 points from the previous year and down 10 points from normal. Peanuts mature reached 2 percent, down 2 points from normal. Cotton setting bolls reached 67 percent, down 2 points from the previous year and down 9 points from normal. Cotton bolls opening reached 3 percent, down 1 point from the previous year and down 1 point from normal.

Hay: A third cutting of alfalfa hay reached 91 percent, up 15 points from the previous year and up 9 points from normal. A fourth cutting of alfalfa hay reached 34 percent, up 28 points from the previous year and up 19 points from normal. A second cutting of other hay reached 60 percent, down 4 points from the previous year but up 3 points from normal.

Watermelons: Watermelons harvested reached 74 percent, up 5 points from the previous year but unchanged from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 83 percent good to fair. Livestock condition was rated at 89 percent good to fair.

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Soil Moisture Conditions by Percent
For Week Ending August 20, 2017

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	0	2	7
Short	10	16	34
Adequate	79	76	57
Surplus	11	6	2
Subsoil			
Very Short	2	3	5
Short	20	26	28
Adequate	72	68	65
Surplus	6	3	2

Crop Conditions by Percent
For Week Ending August 20, 2017

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	1	6	32	49	12
Sorghum	0	5	39	53	3
Peanuts	0	0	10	82	8
Cotton	0	2	7	90	1
Soybeans	1	3	19	57	20
Alfalfa Hay	1	3	35	58	3
Other Hay	1	7	45	45	2
Livestock	0	1	21	68	10
Pasture and Range	0	4	36	47	13

Crop Progress by Percent
For Week Ending August 20, 2017

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Corn	Dough	85	68	79	83
	Dented	54	27	47	54
Sorghum	Headed	79	65	84	77
	Coloring	49	38	44	40
	Mature	10	2	10	10
Soybeans	Blooming	80	70	65	73
	Setting Pods	54	37	47	42
Peanuts	Pegging	84	77	89	94
	Mature	2	2	7	4
Cotton	Setting Bolls	67	60	69	76
	Bolls Opening	3	2	4	4
Alfalfa Hay	Third Cutting	91	85	76	82
	Fourth Cutting	34	21	6	15
Other Hay	First Cutting	97	93	(NA)	(NA)
	Second Cutting	60	58	64	57
	Third Cutting	5	3	1	0
Watermelons	Harvested	74	63	69	74

(NA) Not available.

Weather for Week Ending August 20, 2017: Temperatures ranged from 56 degrees at Kenton on Thursday, August 17th to 100 degrees at Buffalo on Saturday, August 19th. Precipitation ranged from 0.45 of an inch in the West Central to 2.97 inches in the East Central district. Soil temperature averages ranged from 71 degrees at Boise City on Monday, August 14th to 90 degrees at Cherokee on Sunday, August 20th.

Mesonet Temperature and Precipitation Data
For Week Ending August 20, 2017

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2017 to August 20, 2017		
					Total	Departure from Normal	Percent of Normal
	<i>degrees</i>			<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>percent</i>
Panhandle	90	63	76	1.08	18.11	4.76	136
North Central	92	69	80	0.51	22.29	2.99	115
Northeast	89	69	78	1.70	33.74	9.73	141
West Central	91	69	79	0.45	19.65	2.70	116
Central	91	71	80	1.57	24.83	3.47	116
East Central	89	71	79	2.97	36.97	13.02	154
Southwest	91	70	80	1.08	20.71	3.34	119
South Central	91	72	81	1.86	25.91	4.23	120
Southeast	89	72	80	1.91	34.00	8.73	135