



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for Aug 7 - Aug 13

August 14, 2017

All districts recorded above normal precipitation with statewide rain fall totals averaging 2.33 inches. The East Central district recorded the largest departures at 46 percent above normal, while the Central district recorded the lowest at 13 percent above normal. As of August 8th, drought conditions were rated forty one percent abnormally dry to exceptional, down approximately 8 points from the previous week and up 3 points from the previous year. Overall, the precipitation for the summer crop season has been 25 percent above normal. Statewide temperatures averaged in the mid 80's. Topsoil and subsoil moisture conditions were rated mostly adequate to short. There were 4.2 days suitable for fieldwork.

Row Crops: Corn dough reached 68 percent, down 1 point from normal. Corn dent reached 27 percent, down 7 points from normal. Sorghum headed reached 65 percent, down 3 points from normal. Sorghum coloring reached 38 percent, up 8 points from normal. Sorghum mature reached 2 percent, down 3 points from normal. Soybeans blooming reached 70 percent, up 8 points from normal. Soybeans setting pods reached 37 percent, up 13 points from normal. Peanuts pegging reached 77 percent, down 12 points from normal. Peanuts mature reached 2 percent, up 1 point from normal. Cotton setting bolls reached 60 percent, down 2 points from normal. Cotton bolls opening reached 2 percent, up 1 point from the previous year and up 1 point from normal.

Hay: A third cutting of alfalfa hay reached 85 percent, up 14 points from normal. A fourth cutting of alfalfa hay reached 21 percent, up 12 points from normal. A first cutting of other hay reached 93 percent, down 5 points from normal. A second cutting of other hay reached 58 percent, down 1 point from the previous year but up 6 points from normal.

Watermelons: Watermelons harvested reached 63 percent, up 4 points from the previous year but down 4 points from normal. .

Pasture and Livestock: Conditions of pasture and range were rated at 83 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 Aug 13, 2017

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	2	8	6
Short	16	34	32
Adequate	76	57	60
Surplus	6	1	2
Subsoil			
Very Short	3	5	5
Short	26	41	26
Adequate	68	53	67
Surplus	3	1	2

Crop Conditions by Percent
For Week Ending August 13, 2017

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	1	4	29	52	14
Sorghum	1	4	47	45	3
Peanuts	0	0	8	83	9
Cotton	0	1	10	89	0
Soybeans	1	5	22	60	12
Alfalfa Hay	4	6	39	47	4
Other Hay	2	10	51	35	2
Livestock	0	2	23	67	8
Pasture and Range	1	6	40	43	10

Crop Progress by Percent
For Week Ending August 13, 2017

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Corn	Dough	68	53	57	69
	Dented	27	6	24	34
Sorghum	Headed	65	63	76	68
	Coloring	38	33	35	30
	Mature	2	(NA)	3	5
Soybeans	Blooming	70	46	59	62
	Setting Pods	37	24	29	24
Peanuts	Pegging	77	71	79	89
	Mature	2	0	6	1
Cotton	Squaring	98	95	96	95
	Setting Bolls	60	43	50	62
	Bolls Opening	2	0	1	1
Alfalfa Hay	Third Cutting	85	75	60	71
	Fourth Cutting	21	11	6	9
Other Hay	First Cutting	93	91	100	98
	Second Cutting	58	55	59	52
	Third Cutting	3	3	0	0
Watermelons	Harvested	63	60	59	67

(NA) Not available.

Weather for Week Ending August 13, 2017: Temperatures ranged from 53 degrees at Beaver on Tuesday, August 8th to 98 degrees at Grandfield on Thursday, August 10th. Precipitation ranged from 1.08 inches in the Northeast to 3.44 inches in the West Central district. Soil temperature averages ranged from 70 degrees at Boise City on Tuesday, August 8th to 88 degrees at Medicine Park on Thursday, August 10th.

Mesonet Temperature and Precipitation Data
For Week Ending August 13, 2017

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2017 to August 13, 2017		
					Total	Departure from Normal	Percent of Normal
	<i>degrees</i>			<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>percent</i>
Panhandle	82	63	71	2.14	17.11	4.41	135
North Central	83	66	74	3.09	21.78	3.22	117
Northeast	84	67	75	1.08	32.11	8.85	138
West Central	84	66	74	3.44	19.24	3.00	118
Central	85	68	76	2.76	23.25	2.59	113
East Central	84	69	76	2.72	34.01	10.70	146
Southwest	86	69	76	2.03	19.57	2.83	117
South Central	87	70	78	1.63	24.05	2.92	114
Southeast	87	70	77	2.05	32.10	7.40	130