



Oklahoma Crop Weather

Oklahoma Field Office

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Weekly Summary for Aug 13–Aug 19

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Oklahoma received large amounts of rain last week with most districts reporting rainfall totals in excess of 1.75 inches. The exception was the Panhandle district, which reported 0.93 of an inch. The Southeast and East Central districts recorded the largest amounts with 5.08 and 3.48 inches respectively. As of August 14th, drought conditions were rated 47 percent moderate to exceptional, down 8 points from the previous week. Additionally, 6 percent of the state was in the severe to exceptional drought category, down 2 points from the previous week. Statewide temperatures averaged in the high 70's. Topsoil and subsoil moisture conditions were rated mostly adequate to short. There were 3.8 days suitable for fieldwork.

Row Crops: Corn dough reached 83 percent, unchanged from the previous year but up 5 points from normal. Corn dented reached 40 percent, down 10 points from the previous year and down 6 points from normal. Sorghum headed reached 76 percent, down 1 point from the previous year. Sorghum coloring reached 37 percent, down 10 points from the previous year and down 3 points from normal. Sorghum mature reached 8 percent, down 1 point from the previous year. Soybeans blooming reached 82 percent, up 3 points from the previous year and up 10 points from normal. Soybeans setting pods reached 45 percent, down 7 points from the previous year. Peanuts pegging reached 93 percent, up 10 points from the previous year. Peanuts mature reached 5 percent, up 3 points from the previous year. Cotton setting bolls reached 80 percent, up 14 points from the previous year and up 6 points from normal. Cotton bolls opening reached 6 percent, up 3 points from the previous year and up 3 points from normal.

Hay: A third cutting of alfalfa hay reached 90 percent, unchanged from the previous year but up 9 points from normal. A fourth cutting of alfalfa hay reached 29 percent, down 3 points from the previous year but up 13 points from normal. A second cutting of other hay reached 70 percent, up 10 points from the previous year and up 13 points from normal. A third cutting of other hay reached 10 percent, up 5 points from the previous year and up 9 points from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 76 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 August 19, 2018

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	6	17	0
Short	15	29	10
Adequate	74	53	79
Surplus	5	1	11
Subsoil			
Very Short	14	22	2
Short	35	38	20
Adequate	49	39	72
Surplus	2	1	6

Crop Conditions by Percent
For Week Ending August 19, 2018

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	0	7	13	67	13
Sorghum	2	5	24	63	6
Peanuts	0	3	14	74	9
Cotton	14	28	37	19	2
Soybeans	8	3	31	52	6
Alfalfa Hay	2	8	24	62	4
Other Hay	4	13	29	53	1
Livestock	2	3	27	64	4
Pasture and Range	4	17	37	39	3

Crop Progress by Percent
For Week Ending August 19, 2018

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Corn	Dough	83	68	83	78
	Dented	40	23	50	46
Sorghum	Headed	76	68	77	76
	Coloring	37	30	47	40
	Mature	8	6	9	6
Soybeans	Blooming	82	70	79	72
	Setting Pods	45	35	52	40
Peanuts	Pegging	93	79	83	89
	Mature	5	1	2	3
Cotton	Setting Bolls	80	70	66	74
	Bolls Opening	6	4	3	3
Alfalfa Hay	Third Cutting	90	85	90	81
	Fourth Cutting	29	22	32	16
Other Hay	Second Cutting	70	64	60	57
	Third Cutting	10	2	5	1

Weather for Week Ending August 19, 2018: Temperatures ranged from 57 degrees at Goodwell on Wednesday, August 15th to 104 degrees at Hollis on Friday, August 17th. Precipitation ranged from 0.93 of an inch in the Panhandle to 5.08 inches in the Southeast district. Soil temperature averages ranged from 72 degrees at Boise City on Sunday, August 19th to 89 degrees at Hollis on Wednesday, August 15th.

Mesonet Temperature and Precipitation Data
For Week Ending August 19, 2018

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2018 to August 19, 2018		
					Total	Departure From Normal	Percent of Normal
	<i>degrees</i>			<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>percent</i>
Panhandle	88	64	75	0.93	13.69	0.44	103
North Central	86	68	76	2.45	18.93	-0.27	99
Northeast	86	69	76	3.13	19.01	-4.89	80
West Central	88	69	77	1.83	13.75	-3.10	82
Central	87	70	77	2.76	20.84	-0.42	98
East Central	86	70	77	3.48	24.82	0.97	104
Southwest	91	71	79	1.99	12.53	-4.75	73
South Central	89	73	80	2.82	19.58	-2.02	91
Southeast	89	71	79	5.08	22.68	-2.51	90