



Oklahoma Crop Progress and Condition

Oklahoma Field Office

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Weekly Summary for August 16 – 22

Issued August 23, 2021

Rainfall totals in Oklahoma averaged 1.18 inches, with the Southeast district recording the highest total at 2.96 inches. According to the August 17th US Drought Monitor Report, drought conditions were rated 15 percent abnormally dry to exceptional drought, up 1 point from the previous week. Additionally, 2 percent of the state was in the moderate drought to exceptional drought category, down 1 point from the previous week. Statewide, temperatures averaged in the high 70's. Topsoil moisture and subsoil moisture conditions were rated mostly adequate to short. There were 5.7 days suitable for fieldwork.

Row Crops: Corn dough reached 65 percent, down 10 points from the previous year and down 15 points from normal. Corn dented reached 20 percent, down 19 points from the previous year and down 26 points from normal. Sorghum headed reached 84 percent, up 4 points from the previous year and up 3 points from normal. Sorghum coloring reached 32 percent, down 6 points from the previous year and down 7 points from normal. Soybeans blooming reached 78 percent, up 1 point from both the previous year and normal. Soybeans setting pods reached 45 percent, down 1 point from the previous year and down 2 points from normal. Peanuts pegging reached 82 percent, down 2 points from the previous year and down 6 points from normal. Peanuts mature reached 6 percent, down 8 points from the previous year and down 1 point from normal. Cotton setting bolls reached 70 percent, down 8 points from the previous year and down 9 points from normal. Cotton bolls opening reached 5 percent, down 10 points from the previous year and down 2 points from normal.

Hay: The third cutting of alfalfa hay reached 80 percent, down 9 points from both the previous year and normal. The fourth cutting of alfalfa hay reached 28 percent, down 8 points from the previous year and down 3 points from normal. The second cutting of other hay reached 71 percent, up 7 points from the previous year and up 6 points from normal. The third cutting of other hay reached 10 percent, up 7 points from the previous year and up 4 points from normal.

Pasture and Livestock: Pasture and range condition was rated at 86 percent good to fair. Livestock condition was rated at 87 percent good to fair.

Soil Moisture Conditions by Percent

For Week Ending August 22, 2021

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	6	5	23
Short	26	34	36
Adequate	65	56	41
Surplus	3	5	0
Subsoil			
Very Short	5	4	18
Short	26	35	32
Adequate	66	57	50
Surplus	3	4	0

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Crop and Livestock Conditions by Percent

For Week Ending August 22, 2021

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	0	2	24	60	14
Sorghum	0	3	23	69	5
Peanuts	0	0	29	71	0
Cotton	0	2	32	62	4
Soybeans	1	5	31	56	7
Livestock	1	4	22	65	8
Pasture and Range	2	7	34	52	5

Crop Progress by Percent

For Week Ending August 22, 2021

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Corn	Dough	65	50	75	80
	Dented	20	3	39	46
Sorghum	Headed	84	71	80	81
	Coloring	32	25	38	39
Soybeans	Blooming	78	68	77	77
	Setting Pods	45	39	46	47
Peanuts	Pegging	82	72	84	88
	Mature	6	0	14	7
Cotton	Setting Bolls	70	65	78	79
	Bolls Opening	5	0	15	7
Alfalfa Hay	Third Cutting	80	76	89	89
	Fourth Cutting	28	18	36	31
Other Hay	Second Cutting	71	66	64	65
	Third Cutting	10	6	3	6

Weather for Week Ending: Temperatures ranged from 56 degrees at Hooker on Tuesday, August 17th to 103 degrees at Buffalo and May Ranch on Friday, August 20th. Precipitation ranged from 0.13 of an inch in the Panhandle district to 2.96 inches in the Southeast district. Soil temperature averages ranged from 75 degrees at Boise City on Tuesday, August 17th to 91 degrees at Spencer on Saturday, August 21st and at Waurika on Sunday, August 22nd.

Mesonet Temperature and Precipitation Data

For Week Ending August 22, 2021

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2021 to August 22, 2021		
					Total	Departure from Normal	Percent of Normal
	<i>degrees</i>			<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>percent</i>
Panhandle	92	65	77	0.13	13.41	-0.11	99
North Central	91	69	79	0.52	16.77	-2.73	86
Northeast	90	70	79	0.97	28.23	4.00	117
West Central	89	69	78	1.34	20.61	3.47	120
Central	90	71	79	0.74	23.88	2.33	111
East Central	89	71	79	1.12	27.09	2.96	112
Southwest	91	70	79	1.31	20.56	3.00	117
South Central	89	73	79	1.52	25.59	3.74	117
Southeast	88	72	79	2.96	33.44	7.99	131