



Oklahoma Crop Progress and Condition

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

P.O. Box 528804 · Oklahoma City, OK 73152-8804

(405) 522-6190 · FAX (405) 522-5429 · www.nass.usda.gov/ok

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Weekly Summary for August 21 – August 27

Issued August 28, 2023

Extreme temperatures and limited rainfall continued to cause crop, livestock, and pasture and range conditions to worsen across the state. Rainfall totals in Oklahoma averaged 0.04 inches. According to the August 22nd US Drought Monitor Report, drought conditions were rated 50 percent abnormally dry to exceptional drought, down 50 points from last year. Additionally, 28 percent of the state was in the moderate drought to exceptional drought categories, down 71 points from the previous year. Statewide, temperatures averaged in the mid to upper 80's. Topsoil moisture conditions were rated short to very short and subsoil moisture conditions were rated adequate to short. There were 6.6 days suitable for fieldwork.

Row Crops: Corn dough reached 86 percent, up 9 points from the previous year and up 6 points from normal. Corn dented reached 47 percent, down 5 points from the previous year and down 1 point from normal. Sorghum headed reached 68 percent, down 15 points from the previous year and down 17 points from normal. Sorghum coloring reached 30 percent, down 23 points from the previous year and down 13 points from normal. Soybeans blooming reached 84 percent, up 5 points from the previous year and up 3 points from normal. Soybeans setting pods reached 60 percent, up 7 points from the previous year and up 8 points from normal. Peanuts pegging reached 90 percent, down 4 points from the previous year and down 1 point from normal. Peanuts mature reached 8 percent, down 7 points from the previous year and down 4 points from normal. Cotton setting bolls reached 83 percent, down 6 points from the previous year and down 3 points from normal. Cotton bolls opening reached 7 percent, up 3 points from the previous year but down 3 points from normal.

Hay: The third cutting of alfalfa hay reached 92 percent, up 10 points from the previous week. The fourth cutting of alfalfa hay reached 33 percent, down 1 point from the previous year and down 9 from normal. The second cutting of other hay reached 72 percent, down 17 points from the previous year and down 3 points from normal. The third cutting of other hay reached 12 percent, down 22 points from the previous year and down 5 points from normal.

Pasture and Livestock: High temperatures continued greatly affecting some herd deaths. Pasture and range condition was rated at 73 percent good to fair. Livestock condition was rated at 77 percent good to fair.

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Soil Moisture Conditions by Percent

For Week Ending August 27, 2023

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	33	26	35
Short	38	30	38
Adequate	29	43	26
Surplus	0	1	1
Subsoil			
Very Short	25	16	48
Short	36	34	33
Adequate	39	48	19
Surplus	0	2	0

Crop and Livestock Conditions by Percent

For Week Ending August 27, 2023

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	0	9	22	58	11
Sorghum	1	12	31	54	2
Peanuts	0	0	3	97	0
Cotton	37	38	11	13	1
Soybeans	1	6	39	51	3
Livestock	7	12	24	53	4
Pasture and Range	11	14	30	43	2

Crop Progress by Percent

For Week Ending August 27, 2023

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Corn	Dough	86	72	77	80
	Dented	47	31	52	48
Sorghum	Headed	68	50	83	85
	Coloring	30	16	53	43
Soybeans	Blooming	84	82	79	81
	Setting Pods	60	44	53	52
Peanuts	Pegging	90	83	94	91
Cotton	Setting Bolls	83	80	89	86
	Bolls Opening	7	5	4	10
Alfalfa Hay	Third Cutting	92	82	N/A	N/A
	Fourth Cutting	33	24	34	42
Other Hay	Second Cutting	72	62	89	75
	Third Cutting	12	5	34	17

(NA) Not Available

Weather for Week Ending: Temperatures ranged from 57 degrees at Kenton on Sunday, August 27th, to 110 degrees at Waurika on Saturday, August 26th. Precipitation ranged from trace amounts in the North Central, Northeast, West Central, Central, Southwest districts to 0.12 inches in the Panhandle District. Soil temperature averages ranged from 74 degrees at Boise City on Saturday, August 26th, to 98 degrees at Burneyville on Thursday, August 24th.

Mesonet Temperature and Precipitation Data
For Week Ending August 27, 2023

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2023 to August 27, 2023		
					Total	Departure from Normal	Percent of Normal
	<i>degrees</i>			<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>percent</i>
Panhandle	95	66	81	0.12	18.50	4.55	133
North Central	99	72	86	0.00	20.40	0.41	102
Northeast	97	74	85	0.00	22.09	-2.65	89
West Central	99	72	86	0.00	22.77	5.16	129
Central	99	74	87	0.00	23.42	1.37	106
East Central	98	74	86	0.05	23.97	-0.63	97
Southwest	102	75	88	0.00	16.03	-1.99	89
South Central	104	75	89	0.10	19.71	-2.59	88
Southeast	102	74	87	0.10	26.27	0.38	101