



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 14 – August 20

Issued August 21, 2023

Rainfall totals in Oklahoma averaged 0.10 inches. According to the August 15th US Drought Monitor Report, drought conditions were rated 36 percent abnormally dry to exceptional drought, down 64 points from last year. Additionally, 13 percent of the state was in the moderate drought to exceptional drought categories, down 86 points from the previous year. Statewide, temperatures averaged in the low to mid 80's. Topsoil and subsoil moisture conditions were rated adequate to short. There were 6.4 days suitable for fieldwork.

Row Crops: Corn dough reached 72 percent, up 11 points from the previous year and up 4 points from normal. Sorghum headed reached 50 percent, down 19 points from the previous year and down 25 points from normal. Sorghum coloring reached 16 percent, down 23 points from the previous year and down 17 points from normal. Soybeans blooming reached 82 percent, up 9 points from the previous year and up 7 points from normal. Soybeans setting pods reached 44 percent, up 4 points from the previous year and up 5 points from normal. Peanuts pegging reached 83 percent, down 6 points from the previous year and down 2 points from normal. Peanuts mature reached 5 percent, down 4 points from the previous year and down 2 points from normal. Cotton setting bolls reached 80 percent, up 3 points from the previous year and from normal. Cotton bolls opening reached 5 percent, up 5 points from the previous year but down 1 point from normal.

Hay: The third cutting of alfalfa hay reached 82 percent, down 12 points from the previous year and down 6 points from normal. The fourth cutting of alfalfa hay reached 24, unchanged from the previous year but down 6 points from normal. The second cutting of other hay reached 62 percent, down 22 points from the previous year and down 7 points from normal. The third cutting of other hay reached 5 percent, down 19 points from the previous year and down 5 points from normal.

Pasture and Livestock: Pasture and range condition was rated at 75 percent good to fair. Livestock condition was rated at 79 percent good to fair.

Soil Moisture Conditions by Percent

For Week Ending August 20, 2023

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	26	18	44
Short	30	35	36
Adequate	43	45	18
Surplus	1	2	2
Subsoil			
Very Short	16	18	48
Short	34	31	36
Adequate	48	48	14
Surplus	2	3	2

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Crop and Livestock Conditions by Percent

For Week Ending August 20, 2023

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	2	6	18	61	13
Sorghum	1	15	28	51	5
Peanuts	0	0	2	98	0
Cotton	33	32	21	13	1
Soybeans	1	6	24	61	8
Livestock	7	7	24	55	7
Pasture and Range	10	10	31	44	5

Crop Progress by Percent

For Week Ending August 20, 2023

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Corn	Dough	72	62	61	68
	Dented	31	18	34	30
Sorghum	Headed	50	40	69	75
	Coloring	16	15	39	33
Soybeans	Blooming	82	77	73	75
	Setting Pods	44	32	40	39
Peanuts	Pegging	83	75	89	85
Cotton	Setting Bolls	80	70	77	77
	Bolls Opening	5	0	0	6
Alfalfa Hay	Third Cutting	82	77	94	88
	Fourth Cutting	24	15	24	30
Other Hay	Second Cutting	62	54	84	69
	Third Cutting	5	0	24	10

Weather for Week Ending: Temperatures ranged from 53 degrees at Antlers on Wednesday, August 16th, to 114 degrees at Grandfield on Thursday, August 17th. Precipitation ranged from trace amounts in the South Central district to 0.52 inches in the Northeast District. Soil temperature averages ranged from 74 degrees at Goodwell on Monday, August 14th, to 98 degrees at Burneyville on Monday, August 20th.

Mesonet Temperature and Precipitation Data

For Week Ending August 20, 2023

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2023 to August 20, 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	62	79	0.01	18.39	5.04	138
North Central	94	65	80	0.08	20.40	1.10	106
Northeast	90	65	78	0.52	22.09	-1.92	92
West Central	96	67	81	0.03	22.77	5.82	134
Central	94	66	80	0.05	23.42	2.06	110
East Central	93	67	79	0.16	23.93	-0.02	100
Southwest	100	68	84	0.02	16.02	-1.35	92
South Central	101	68	84	0.00	19.62	-2.06	90
Southeast	97	66	81	0.01	26.18	0.91	104