



Oklahoma Crop Progress and Condition

Oklahoma Field Office

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Weekly Summary for August 7 – August 13

Issued August 14, 2023

Parts of the state received much needed rainfall and experienced slightly cooler temperatures. Rainfall totals in Oklahoma averaged 1.56 inches. According to the August 8th US Drought Monitor Report, drought conditions were rated 38 percent abnormally dry to exceptional drought, down 62 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 upper 70's to lower 80's. Topsoil and subsoil moisture conditions were rated adequate to short. There were 5.9 days suitable for fieldwork.

Row Crops: Recent rains allowed some crops to progress and improve, while other crops are still showing signs of stress. Corn silking reached 95 percent. Corn dough reached 62 percent, up 9 points from the previous year and up 6 points from normal. Corn dented reached 18 percent, up 2 points from the previous year. Sorghum headed reached 40 percent, down 19 points from the previous year and down 23 points from normal. Sorghum coloring reached 15 percent, down 14 points from the previous year and down 9 points from normal. Soybeans blooming reached 77 percent, up 13 points from the previous year and up 14 points from normal. Soybeans setting pods reached 32 percent, up 1 point from the previous year and up 3 points from normal. Peanuts pegging reached 75 percent, down 4 points from the previous year and down 2 points from normal. Cotton squaring reached 96 percent, unchanged from the previous year but down 1 point from normal. Cotton setting bolls reached 70 percent, up 12 points from the previous year and up 5 points from normal.

Hay: The third cutting of alfalfa hay reached 77 percent, down 7 points from the previous year and down 2 points from normal. The fourth cutting of alfalfa hay reached 15 percent, up 1 point from the previous year but down 2 points from normal. The second cutting of other hay reached 54 percent, down 20 points from the previous year and down 8 points from normal.

Pasture and Livestock: Pasture and range condition was rated at 75 percent good to fair. Livestock condition was rated at 81 percent good to fair.

Soil Moisture Conditions by Percent

For Week Ending August 13, 2023

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	18	18	53
Short	35	39	32
Adequate	45	42	15
Surplus	2	1	0
Subsoil			
Very Short	18	16	54
Short	31	35	35
Adequate	48	48	11
Surplus	3	1	0

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Crop and Livestock Conditions by Percent

For Week Ending August 13, 2023

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	1	5	20	61	13
Sorghum	1	9	34	52	4
Peanuts	0	0	2	98	0
Cotton	26	37	10	26	1
Soybeans	1	7	26	56	10
Livestock	5	7	24	57	7
Pasture and Range	9	11	32	43	5

Crop Progress by Percent

For Week Ending August 13, 2023

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Corn	Silking	95	89	(N/A)	(N/A)
	Dough	62	55	53	56
	Dented	18	0	16	(N/A)
Sorghum	Headed	40	37	59	63
	Coloring	15	13	29	24
Soybeans	Blooming	77	68	64	63
	Setting Pods	32	17	31	23
Peanuts	Pegging	75	67	79	77
Cotton	Squaring	96	90	96	97
	Setting Bolls	70	67	58	65
Alfalfa Hay	Third Cutting	77	68	84	79
	Fourth Cutting	15	0	14	17
Other Hay	Second Cutting	54	78	74	62

(NA) Not Available

Weather for Week Ending: Temperatures ranged from 60 degrees at Kenton on Tuesday, August 8th, to 112 degrees at Altus on Friday, August 11th. Precipitation ranged from 0.10 inches in the South Central district to 2.48 inches in the Central District. Soil temperature averages ranged from 77 degrees at Buffalo on Tuesday, August 8th, to 98 degrees at Burneyville on Monday, August 7th.

Mesonet Temperature and Precipitation Data

For Week Ending August 13, 2023

Districts	Temperature			Current Week	Precipitation		
	High	Low	Average		March 1, 2023 to August 13, 2023		
					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	78	1.08	18.38	5.68	145
North Central	92	68	79	1.67	20.31	1.75	109
Northeast	91	70	79	2.47	21.60	-1.66	93
West Central	95	68	81	1.52	22.74	6.50	140
Central	93	71	81	2.48	23.37	2.71	113
East Central	90	72	80	2.16	23.78	0.47	102
Southwest	100	71	85	1.13	16.00	-0.74	96
South Central	100	74	86	0.10	19.62	-1.51	93
Southeast	94	73	83	1.40	26.17	1.47	106