



Oklahoma Crop Progress and Condition

Oklahoma Field Office

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Weekly Summary for July 24 – July 30

Issued July 31, 2023

Overall, extreme temperatures were experienced, while rainfall across the state was non-existent. According to the July 25th US Drought Monitor Report, drought conditions were rated 48 percent abnormally dry to exceptional drought, down 52 points from last year. Additionally, 18 percent of the state was in the moderate drought to exceptional drought categories, down 82 points from the previous year. Statewide, temperatures averaged in the mid to upper 80's. Topsoil and subsoil moisture conditions were rated adequate to short. There were 6.7 days suitable for fieldwork.

Small Grains: Oats harvested reached 95 percent, down 3 points from the previous year and down 1 point from normal.

Row Crops: Another week of dry conditions and high temperatures pushed row crops to progress. Some crops are beginning to show signs of stress. Corn silking reached 83 percent, up 1 point from the previous year and up 5 points from normal. Corn dough reached 42 percent, up 20 points from the previous year and up 16 points from normal. Sorghum headed reached 26 percent, down 15 points from the previous year and down 10 points from normal. Sorghum coloring reached 8 percent, down 2 points from the previous year and down 3 points from normal. Soybeans emerged reached 95 percent, up 4 points from the previous week. Soybeans blooming reached 55 percent, up 13 points from the previous year and up 15 points from normal. Soybeans setting pods reached 7 percent, down 3 points from the previous year. Peanuts pegging reached 57 percent, down 2 points from the previous year but unchanged from normal. Cotton squaring reached 84 percent, up 1 point from the previous year and up 5 points from normal. Cotton setting bolls reached 55 percent, up 26 points from the previous year and up 25 points from normal.

Hay: The second cutting of alfalfa hay reached 95 percent, up 9 points from the previous week. The third cutting of alfalfa hay reached 53 percent, down 5 points from the previous year and down 6 points from normal. The second cutting of other hay reached 40 percent, down 9 points from the previous year and down 3 points from normal.

Pasture and Livestock: Pasture and range condition was rated at 79 percent good to fair. Livestock condition was rated at 84 percent good to fair.

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Soil Moisture Conditions by Percent

For Week Ending July 30, 2023

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	16	5	37
Short	33	24	37
Adequate	50	67	26
Surplus	1	4	0
Subsoil			
Very Short	15	5	38
Short	33	22	41
Adequate	50	70	21
Surplus	2	3	0

Crop and Livestock Conditions by Percent

For Week Ending July 30, 2023

Commodity	Very Poor	Poor	Fair	Good	Excellent
Oats	1	3	47	49	0
Corn	1	6	16	66	11
Sorghum	0	7	23	57	13
Peanuts	0	0	2	98	0
Cotton	5	18	20	56	1
Soybeans	1	4	31	56	8
Livestock	3	8	24	60	5
Pasture and Range	4	11	27	52	6

Crop Progress by Percent

For Week Ending July 30, 2023

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Oats	Harvested	95	83	98	96
Corn	Silking	83	67	82	78
	Dough	42	29	22	26
Sorghum	Headed	26	16	41	36
	Coloring	8	6	10	11
Soybeans	Emerged	95	91	(NA)	(NA)
	Blooming	55	45	42	40
	Setting Pods	7	5	10	(NA)
Peanuts	Pegging	57	52	59	57
Cotton	Squaring	84	79	83	79
	Setting Bolls	55	25	29	30
Alfalfa Hay	Second Cutting	95	86	(NA)	(NA)
	Third Cutting	53	39	58	59
Other Hay	Second Cutting	40	31	49	43

(NA) Not Available

Weather for Week Ending: Temperatures ranged from 61 degrees at Kenton on Friday, July 28th, to 109 degrees at Grandfield on Tuesday, July 25th. The Panhandle area received .09 inches of rain while all other areas of the state received none. Soil temperature averages ranged from 80 degrees at Vinita on Monday, July 24th and at Tahlequah on Tuesday, July 25th, to 98 degrees at Burneyville on Sunday, July 30th.

Mesonet Temperature and Precipitation Data
For Week Ending July 30, 2023

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2023 to July 30, 2023		
					Total	Departure from Normal	Percent of Normal
	<i>degrees</i>			<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>percent</i>
Panhandle	100	70	85	0.09	17.18	5.79	151
North Central	100	74	87	0.00	17.47	0.35	102
Northeast	97	73	85	0.00	17.75	-4.04	81
West Central	101	74	87	0.00	21.05	6.14	141
Central	98	74	86	0.00	20.66	1.40	107
East Central	96	73	85	0.00	20.60	-1.29	94
Southwest	103	72	88	0.00	14.93	-0.66	96
South Central	99	72	86	0.00	19.42	-0.60	97
Southeast	96	70	83	0.00	24.54	1.17	105