



Oklahoma Crop Progress and Condition

Oklahoma Field Office

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Weekly Summary for July 10 – July 16

Issued July 17, 2023

Rainfall totals in Oklahoma averaged 1.49 inches. According to the July 11th US Drought Monitor Report, drought conditions were rated 57 percent abnormally dry to exceptional drought, down 43 points from last year. Additionally, 24 percent of the state was in the moderate drought to exceptional drought categories, down 39 points from the previous year. Statewide, temperatures averaged in the upper 70's to low 80's. Topsoil and subsoil moisture conditions were rated adequate to short. There were 4.8 days suitable for fieldwork.

Small Grains: Canola harvested reached 95 percent, up 8 points from the previous week. Rye harvested reached 95 percent, up 9 points from the previous week. Oats harvested reached 63 percent, down 17 points from the previous year and down 11 points from normal.

Row Crops: The recent rains and warmer temperatures allowed row crops to progress quickly. Corn silking reached 55 percent, up 13 points from the previous year and up 8 points from normal. Corn dough reached 15 percent, up 15 points from the previous year. Sorghum headed reached 11 percent, down 8 points from the previous year and down 9 points from normal. Soybeans planted reached 95 percent. Soybeans emerged reached 86 percent, down 2 points from the previous year but up 2 points from normal. Soybeans blooming reached 15 percent, up 3 points from the previous year but down 1 point from normal. Peanuts pegging reached 20 percent, down 22 points from the previous year and down 23 points from normal. Cotton squaring reached 32 percent, down 21 points from the previous year and down 20 points from normal.

Hay: The second cutting of alfalfa hay reached 83 percent, down 6 points from the previous year and down 3 points from normal. The third cutting of alfalfa hay reached 24 percent, up 6 points from the previous year but down 6 points from normal. The first cutting of other hay reached 92 percent. The second cutting of other hay reached 24 percent, down 10 points from the previous year and down 3 points from normal.

Pasture and Livestock: Pasture and range condition was rated at 82 percent good to fair. Livestock condition was rated at 89 percent good to fair.

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Soil Moisture Conditions by Percent

For Week Ending July 16, 2023

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	3	3	33
Short	12	14	41
Adequate	79	77	26
Surplus	6	6	0
Subsoil			
Very Short	3	3	35
Short	19	16	39
Adequate	75	79	26
Surplus	3	2	0

Crop and Livestock Conditions by Percent

For Week Ending July 16, 2023

Commodity	Very Poor	Poor	Fair	Good	Excellent
Oats	1	3	47	49	0
Corn	1	5	18	61	15
Sorghum	0	7	21	58	14
Peanuts	0	0	2	98	0
Cotton	0	1	31	64	4
Soybeans	1	4	24	65	6
Livestock	1	3	24	65	7
Pasture and Range	2	6	26	56	10

Crop Progress by Percent

For Week Ending July 16, 2023

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Canola	Harvested	95	87	(NA)	(NA)
Rye	Harvested	95	86	(NA)	(NA)
Oats	Harvested	63	48	80	74
Corn	Silking	55	47	42	47
	Dough	15	0	0	(NA)
Sorghum	Headed	11	7	19	20
Soybeans	Planted	95	87	(NA)	(NA)
	Emerged	86	81	88	84
	Blooming	15	6	12	16
Peanuts	Pegging	20	5	42	43
Cotton	Squaring	32	30	53	52
Alfalfa Hay	Second Cutting	83	68	89	86
	Third Cutting	24	5	18	30
Other Hay	First Cutting	92	86	(NA)	(NA)
	Second Cutting	24	11	34	27

(NA) Not Available

Weather for Week Ending: Temperatures ranged from 57 degrees at Vinita on Monday, July 10th, to 106 degrees at Hollis on Wednesday, July 12th. Precipitation ranged from 0.28 of an inch in the Panhandle District to 2.22 inches in the South Central district. Soil temperature averages ranged from 73 degrees at Goodwell on Monday, July 10th, to 93 degrees at Burneyville on Thursday, July 13th.

Mesonet Temperature and Precipitation Data

For Week Ending July 16, 2023

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	September 1, 2022 to July 16, 2023		
					Total	Departure from Normal	Percent of Normal
	<i>degrees</i>			<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>percent</i>
Panhandle	91	67	79	0.28	15.53	5.28	151
North Central	92	70	81	1.18	15.80	-0.16	99
Northeast	91	69	80	1.90	16.56	-3.78	81
West Central	92	70	81	1.36	20.82	6.83	149
Central	91	70	81	2.07	20.31	2.22	112
East Central	90	71	80	2.02	20.26	-0.17	99
Southwest	94	72	83	0.85	14.93	0.26	102
South Central	92	73	82	2.22	19.35	0.44	102
Southeast	89	72	80	1.52	24.54	2.71	112