



# Oklahoma Crop Progress and Condition

Oklahoma Field Office

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*A combined contribution with Cooperative Extension Service, USDA Farm Service Agency and Oklahoma Mesonet*

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Rainfall totals in Oklahoma averaged 0.41 inches. According to the August 27<sup>th</sup> US Drought Monitor Report, drought conditions were rated 74 percent abnormally dry to exceptional drought, up 16 points from previous year. Additionally, 48 percent of the state was in the moderate drought to exceptional drought categories, up 12 points from last year. Statewide, temperatures averaged in the upper 70's to lower 80's. Topsoil and subsoil moisture conditions were rated adequate to surplus. There were 6.6 days suitable for fieldwork.

**Row Crops:** Corn dented reached 86 percent, up 8 points from previous week and up 30 points from normal. Corn mature reached 40 percent, up 13 points from previous week. Corn harvested reached 20 percent, up 6 points from previous week. Sorghum headed reached 85 percent, up 11 points from previous week but down 2 points from normal. Sorghum coloring reached 49 percent, up 19 points from previous week and up 2 points from normal. Sorghum mature reached 13 percent, up 13 points from last week and up 3 points from normal. Sorghum harvested reached 5 percent, up 5 points from normal. Soybeans blooming reached 84 percent, up 10 points from previous week but unchanged from normal. Soybeans setting pods reached 59 percent, up 14 points from previous week but unchanged from normal. Peanuts mature reached 25 percent, up 10 points from last week and up 7 points from normal. Upland Cotton setting bolls reached 93 percent, up 9 points from previous week and up 3 points from normal. Upland Cotton bolls opening reached 21 percent, up 11 points from last week and up 7 points from normal.

**Hay:** The third cutting of alfalfa hay reached 95 percent, up 5 points from previous week. The fourth cutting of alfalfa hay reached 40 percent, up 6 points from last week but down 5 points from normal. The second cutting of other hay reached 75 percent, up 6 points from previous week but down 2 points from normal. The third cutting of other hay reached 30 percent, up 5 points from previous week and 11 points from normal.

**Pasture and Livestock:** Pasture and range condition was rated at 70 percent good to fair. Livestock condition was rated at 88 percent good to fair.

**Soil Moisture Conditions by Percent**

For Week Ending September 1, 2024

Moisture Rating	Current Week	Previous Week	One Year Ago
<b>Topsoil</b>			
Very Short	22	20	43
Short	27	32	30
Adequate	46	46	27
Surplus	5	2	0
<b>Subsoil</b>			
Very Short	26	27	35
Short	27	30	30
Adequate	43	41	35
Surplus	4	2	0

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### Crop and Livestock Conditions by Percent

For Week Ending September 1, 2024

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	2	10	25	50	13
Sorghum	5	9	27	52	7
Peanuts	5	10	20	60	5
Upland Cotton	8	15	40	37	0
Soybeans	6	13	45	33	3
Livestock	2	8	28	60	2
Pasture and Range	14	13	27	43	3

### Crop Progress by Percent

For Week Ending September 1, 2024

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
<b>Corn</b>	Dented	86	78	60	56
	Mature	40	27	(NA)	(NA)
	Harvested	20	14	(NA)	(NA)
<b>Sorghum</b>	Headed	85	74	76	87
	Coloring	49	30	33	47
	Mature	13	-	5	10
	Harvested	5	-	-	-
<b>Soybeans</b>	Blooming	84	74	85	84
	Setting Pods	59	45	65	59
<b>Peanuts</b>	Mature	25	15	15	18
<b>Upland Cotton</b>	Setting Bolls	93	84	88	90
	Bolls Opening	21	10	13	14
<b>Alfalfa Hay</b>	Third Cutting	95	90	94	(NA)
	Fourth Cutting	40	34	38	45
<b>Other Hay</b>	Second Cutting	75	69	75	77
	Third Cutting	30	25	16	19

(NA) Not Available

- Represents 0

**Weather for Week Ending:** Temperatures ranged from 49 degrees at Goodwell on Sunday, September 1<sup>st</sup>, to 103 degrees at Alva on Monday, August 26<sup>th</sup>. Precipitation ranged from 0.17 inches in the Southwest District to 0.82 inches in the East Central District. Soil temperature averages ranged from 73 degrees at Boise City on Friday August 30<sup>th</sup>, to 97 degrees at Burneyville on Monday, August 26<sup>th</sup>.

**Mesonet Temperature and Precipitation Data**

For Week Ending September 1, 2024

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2024 to September 1, 2024		
					Total	Departure from Normal	Percent of Normal
	<i>degrees</i>			<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>percent</i>
Panhandle	91	62	76	0.70	14.14	-0.23	98%
North Central	94	68	81	0.25	17.41	-3.11	85%
Northeast	94	70	81	0.43	23.14	-2.19	91%
West Central	93	69	81	0.31	13.29	-4.82	73%
Central	93	70	81	0.31	20.07	-2.54	89%
East Central	91	71	80	0.82	29.21	4.03	116%
Southwest	94	71	82	0.17	14.18	-4.38	76%
South Central	94	71	81	0.31	25.01	2.14	109%
Southeast	95	69	81	0.37	28.45	2.07	108%