



# Oklahoma Crop Weather

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Weekly Summary for Aug 24-30

Issued August 31, 2015

The month of August ended up slightly drier for most of the state even though the northeast corner of the state finally had some heavy rains. According to the most recent Oklahoma Drought Monitor, 18.14 percent of the state was rated abnormally dry to severe, down 12 points from the previous week. Minimal dryness was taking shape across southcentral Oklahoma. Temperatures ranged from 50 degrees at Beaver on Sunday, August 30<sup>th</sup> to 103 degrees at Freedom on Thursday, August 27<sup>th</sup>. Temperatures were cooler than normal with highs ranging from the mid to upper 70's. Soil temperature averages ranged from 71 degrees at Tahlequah to 92 degrees at Burneyville There were 6.5 days suitable for fieldwork.

**Soil Moisture Conditions by Percent**  
For Week Ending August 30, 2015

Moisture Rating	Current Week	Previous Week	One Year Ago
<b>Topsoil</b>			
Very Short	9	8	16
Short	32	30	40
Adequate	56	59	42
Surplus	3	3	2
<b>Subsoil</b>			
Very Short	13	12	28
Short	29	28	41
Adequate	55	57	31
Surplus	3	3	0

**Small Grains:** Seedbed preparation was underway for all small grains.

**Row Crops:** Corn doughing reached 85 percent, down 9 points from the previous year and down 12 points from normal. Corn denting reached 72 percent, down 5 points from the previous year and down 13 points from normal. Corn mature reached 11 percent, up 5 points from the previous year and down 34 points from normal. Sorghum headed reached 92 percent, up 7 points from the previous year and up 8 points from normal. Sorghum coloring reached 51 percent, down 12 points from the previous year and down 1 point from normal. Sorghum mature reached 16 percent, unchanged from the previous year and unchanged from normal Soybeans blooming reached 84 percent, down 10 points from the previous year and down 6 points from normal. Soybeans setting pods reached 64 percent, down 12 points from the previous year and down 4 points from normal. Soybeans dropping leaves reached 1 percent, unchanged from the previous year and up 1 point from normal. Peanuts pegging reached 94 percent, down 6 points from the previous year and down 6 points from normal. Peanuts mature reached 1 percent, down 16 points from the previous year and down 11 points from normal. Cotton bolls opening reached 12 percent, down 11 points from the previous year and down 7 points from normal.

**Crop Conditions by Percent**  
For Week Ending August 30, 2015

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	8	7	21	44	20
Sorghum	2	3	16	71	8
Peanuts	0	2	15	76	7
Cotton	0	2	31	63	4
Soybeans	2	6	36	50	6
Alfalfa Hay	1	4	31	58	6
Other Hay	1	4	33	52	10
Livestock	1	3	23	63	10
Pasture and Range	3	9	32	47	9

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**Hay:** A third cutting of alfalfa hay reached 86 percent, down 5 points from the previous year and up 3 points from normal. A fourth cutting of alfalfa hay reached 8 percent, down 30 points from the previous year and down 29 points from normal. A second cutting of other hay reached 72 percent, up 15 points from the previous year and up 20 points from normal.

**Watermelons:** Watermelons harvested reached 83 percent, down 6 points from the previous year and down 9 points from normal.

**Pasture and Livestock:** Conditions of pasture and range were rated at 79 percent good to fair. Livestock condition was rated at 86 percent good to fair.

**Crop Progress by Percent**  
For Week Ending August 30, 2015

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
<b>Corn</b>	Dough	85	80	94	97
	Dent	72	55	77	85
	Mature	11	N/A	6	45
<b>Sorghum</b>	Headed	92	87	85	84
	Coloring	51	43	63	52
	Mature	16	14	16	16
<b>Soybeans</b>	Blooming	84	75	94	90
	Setting Pods	64	56	76	68
	Dropping Leaves	1	N/A	1	N/A
<b>Peanuts</b>	Pegging	94	90	100	100
	Mature	1	N/A	17	12
<b>Cotton</b>	Bolls Opening	12	2	23	19
<b>Alfalfa Hay</b>	3rd Cutting	86	79	91	83
	4th Cutting	8	N/A	38	37
<b>Other Hay</b>	2nd Cutting	72	70	57	52
<b>Watermelons</b>	Harvested	83	70	89	92

**Weather for Week Ending August 30, 2015:** Temperatures ranged from 50 degrees at Beaver on Sunday, August 30th to 103 degrees at Freedom on Thursday, August 27th. Precipitation ranged from none in the Central district to 0.42 of an inch in the Northeast. Soil temperature averages ranged from 71 degrees at Tahlequah on Thursday, August 27th to 92 degrees at Burneyville on Wednesday, August 26th.

**Mesonet Temperature and Precipitation Data**  
For Week Ending August 30, 2015

District	Temperature			Precipitation			
	High	Low	Average	Current Week	Mar 1, 2015 to August 30, 2015		
					Total	Departure From Normal	Percent of Normal
Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent	
Panhandle	92	61	77	0.12	21.76	7.58	153
North Central	89	64	76	0.10	27.12	6.84	134
Northeast	84	62	72	0.42	35.50	10.45	142
West Central	91	65	77	0.02	30.33	12.44	170
Central	88	66	76	0.00	35.81	13.46	160
East Central	85	64	74	0.21	49.30	24.39	198
Southwest	93	67	80	0.01	30.86	12.55	169
South Central	93	68	80	0.01	46.06	23.46	204
Southeast	90	64	77	0.06	39.81	13.65	152