



# Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for Sep 28 - Oct 4

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According to the Oklahoma Mesonet, this past September ranked as the 33<sup>rd</sup> driest since 1895, and the 15<sup>th</sup> warmest on record. As of October 1<sup>st</sup>, nearly 17 percent of the state was rated between moderate and exceptional drought, up approximately 6 points from last week. Drought conditions however remain much improved in comparison to the previous year, when 92 percent of the state was categorized between abnormally dry and exceptional drought. Precipitation averaged less than 1 inch across the state, ranging from 0.01 of an inch in the Southeast district to 0.79 of an inch in the Panhandle district. Statewide temperatures averaged in the mid 60's, with the lowest recorded at 40 degrees at Cookson on Friday, October 2nd and the highest recorded at 92 degrees at Broken Bow on Wednesday, September 30th. Topsoil and Subsoil moisture conditions were rated mostly adequate to short. There were 6.0 days suitable for fieldwork.

### Soil Moisture Conditions by Percent

For Week Ending October 4, 2015

Moisture Rating	Current Week	Previous Week	One Year Ago
<b>Topsoil</b>			
Very Short	15	17	17
Short	35	35	50
Adequate	48	46	32
Surplus	2	2	1
<b>Subsoil</b>			
Very Short	18	17	32
Short	36	36	43
Adequate	44	45	25
Surplus	2	2	0

**Small Grains:** Winter wheat planted reached 46 percent, down 22 points from the previous year and down 4 points from normal. Winter wheat emerged reached 17 percent, down 8 points from the previous year and down 3 points from normal. Canola planted reached 62 percent, down 15 points from the previous year. Rye planted jumped to 71 percent, down 5 points from the previous year and up 6 points from normal. Oats planted reached 21 percent, up 4 points from the previous year and up 3 points from normal.

**Row Crops:** Corn harvested reached 62 percent, down 10 points from the previous year and down 16 points from normal. Sorghum mature reached 82 percent, up 8 points from the previous year and up 19 points from normal. Sorghum harvested reached 46 percent, down 1 point from the previous year and up 9 points from normal. Soybeans dropping leaves reached 36 percent, down 18 points from the previous year and up 25 points from normal. Soybeans harvested reached 3 percent, down 5 points from the previous year and down 9 points from normal. Peanuts mature reached 56 percent, down 8 points from the previous year and down 11 points from normal. Peanuts harvested reached 11 percent, up 10 points from the previous year and up 3 points from normal. Cotton bolls opening reached 69 percent, down 23 points from the previous year and down 10 points from normal.

### Crop Conditions by Percent

For Week Ending October 4, 2015

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	9	6	22	46	17
Sorghum	1	3	23	65	8
Peanuts	0	2	10	81	7
Cotton	0	2	34	62	2
Soybeans	1	2	34	54	9
Alfalfa Hay	2	8	34	51	5
Other Hay	1	7	43	40	9
Livestock	1	4	26	60	9
Pasture and Range	5	11	37	40	7

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**Hay:** A fourth cutting of alfalfa hay reached 82 percent, down 2 points from the previous year and up 18 points from normal. A second cutting of other hay reached 89 percent, up 7 points from the previous year and up 16 points from normal. A third cutting of other hay reached 19 percent, up 10 points from the previous year.

**Pasture and Livestock:** Conditions of pasture and range were rated at 77 percent good to fair. Livestock condition was rated at 86 percent good to fair.

**Crop Progress by Percent**  
For Week Ending October 4, 2015

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
<b>Wheat</b>	Planted	46	21	68	50
	Emerged	17	1	25	20
<b>Canola</b>	Planted	62	33	77	63
<b>Rye</b>	Planted	71	28	76	65
<b>Oats</b>	Planted	21	5	17	18
<b>Corn</b>	Harvested	62	52	72	78
<b>Sorghum</b>	Mature	82	64	74	63
	Harvested	46	39	47	37
<b>Soybeans</b>	Dropping Leaves	36	26	54	11
	Harvested	3	1	8	12
<b>Peanuts</b>	Mature	56	51	64	67
	Harvested	11	10	1	8
<b>Cotton</b>	Bolls Opening	69	48	92	79
<b>Alfalfa Hay</b>	4th Cutting	82	76	84	64
<b>Other Hay</b>	2nd Cutting	89	85	82	73
	3rd Cutting	19	12	9	2

**Weather for Month Ending October 4, 2015:** Temperatures ranged from 40 degrees at Cookson on Friday, October 2nd to 92 degrees at Broken Bow on Wednesday, September 30th. Precipitation ranged from 0.01 of an inch in the Southeast district to 0.79 of an inch in the Panhandle district. Soil temperature averages ranged from 58 degrees at Arnett on Saturday, October 3rd to 82 degrees at Hugo on Tuesday, September 29th.

**Mesonet Temperature and Precipitation Data**  
For Week Ending October 4, 2015

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	Sept 1, 2015 to Oct. 4, 2015		
					Total	Departure from Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	74	53	62	0.79	1.70	-0.28	86
North Central	75	54	64	0.42	2.25	-1.05	68
Northeast	76	50	62	0.04	2.40	-2.62	48
West Central	75	55	64	0.39	2.03	-1.15	64
Central	77	53	64	0.36	2.87	-1.45	66
East Central	77	53	64	0.05	3.51	-1.83	66
Southwest	79	57	67	0.13	1.16	-2.22	34
South Central	79	55	66	0.14	2.28	-2.17	51
Southeast	81	54	67	0.01	2.80	-2.01	58