



# Oklahoma Crop Weather

Oklahoma Field Office

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**Weekly Summary for Nov 7 – Nov 13**

**Issued November 14, 2016**

Air temperatures continued to fall throughout Oklahoma but the rain has not. According to the Mesonet, very little rain fell in the areas that needed it the most. Drought conditions were rated 47 percent moderate to severe, up 3 points from the previous week. Temperatures ranged from 21 degrees at Beaver on Saturday, November 12th to 76 degrees at Lane on Friday, November 11th. Precipitation ranged from 0.14 of an inch in the West Central district to 0.66 of an inch in the South Central district. Soil temperature averages ranged from 48 degrees at Kenton on Saturday, November 12th to 67 degrees at Hugo on Monday, November 7th. Statewide air temperatures averaged in the mid 50's across the state. Topsoil and subsoil moisture conditions were rated mostly adequate to short. There were 5.8 days suitable for fieldwork.

**Soil Moisture Conditions by Percent**  
*Week Ending Sunday, November 13, 2016*

Moisture Rating	Current Week	Previous Week	One Year Ago
<b>Topsoil</b>			
Very Short	12	12	10
Short	36	36	31
Adequate	50	50	56
Surplus	2	2	3
<b>Subsoil</b>			
Very Short	8	7	16
Short	32	30	34
Adequate	59	62	48
Surplus	1	1	2

**Small Grains:** Winter wheat planted reached 96 percent, down 1 point from normal. Winter wheat emerged reached 89 percent, unchanged from normal. Canola emerged reached 95 percent, down 2 points from normal. Rye emerged reached 95 percent, unchanged from the previous year but down 2 points from normal. Oats planted reached 64 percent, up 11 points from normal. Oats emerged reached 54 percent, down 3 points from the previous year but up 7 points from normal.

**Crop Conditions by Percent**  
*Week Ending Sunday, November 13, 2016*

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	3	6	35	48	8
Rye	3	13	37	44	3
Canola	0	4	29	62	5
Cotton	0	1	30	63	6
Livestock	1	4	28	59	8
Pasture and Range	3	13	40	39	5

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**Row Crops:** Sorghum harvested reached 88 percent, up 2 points from the previous year and up 7 points from normal. Soybeans dropping leaves reached 95 percent, down 2 points from the previous year but up 30 points from normal. Soybeans harvested reached 73 percent, down 1 point from the previous year but up 2 points from normal. Peanuts harvested reached 83 percent, down 2 points from the previous year but unchanged from normal. Cotton harvested reached 55 percent, down 1 point from the previous year but unchanged from normal.

**Hay:** A fifth cutting of alfalfa hay reached 69 percent, up 18 points from the previous year and up 31 points from normal. A third cutting of other hay reached 67 percent, up 17 points from the previous year and 52 points from normal.

**Pasture and Livestock:** Conditions of pasture and range were rated at 79 percent good to fair. Livestock condition was rated at 87 percent good to fair.

**Crop Progress by Percent**  
*Week Ending Sunday, November 13, 2016*

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
<b>Wheat</b>	Planted	96	94	96	97
	Emerged	89	83	90	89
<b>Canola</b>	Emerged	95	88	95	97
<b>Rye</b>	Emerged	95	90	95	97
<b>Oats</b>	Planted	64	62	66	53
	Emerged	54	52	57	47
<b>Sorghum</b>	Harvested	88	84	86	81
<b>Soybeans</b>	Dropping Leaves	95	89	97	65
	Harvested	73	68	74	71
<b>Peanuts</b>	Harvested	83	69	85	83
<b>Cotton</b>	Harvested	55	42	56	55
<b>Alfalfa Hay</b>	Fifth Cutting	69	67	51	38
<b>Other Hay</b>	Third Cutting	67	65	50	15

**Weather for Week Ending November 13, 2016:** Temperatures ranged from 21 degrees at Beaver on Saturday, November 12th to 76 degrees at Lane on Friday, November 11th. Precipitation ranged from 0.14 of an inch in the West Central district to 0.66 of an inch in the South Central district. Soil temperature averages ranged from 48 degrees at Kenton on Saturday, November 12th to 67 degrees at Hugo on Monday, November 7th.

**Mesonet Temperature and Precipitation Data**  
For Week Ending November 13, 2016

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	Mar 1, 2016 to November 13, 2016		
					Total	Departure From Normal	Percent of Normal
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Percent</i>
Panhandle	65	34	49	0.16	1.28	-2.61	33
North Central	65	40	52	0.18	6.39	-0.33	95
Northeast	65	42	53	0.51	7.99	-1.67	83
West Central	65	42	53	0.14	6.45	0.06	101
Central	66	44	55	0.38	5.74	-3.05	65
East Central	67	44	55	0.23	5.05	-5.88	46
Southwest	65	46	55	0.40	7.68	0.60	108
South Central	68	47	57	0.66	7.30	-2.35	76
Southeast	70	43	56	0.39	4.26	-7.07	38