



# Oklahoma Crop Weather

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

**Volume 39, Number 41**

**Weekly Summary for Nov 21 – Nov 27**

**Issued November 28, 2016**

**Note:** This is the final weekly Crop Weather report for the 2016 season.

Last week, the state received some rain though not enough to reduce the expanding drought. According to the Mesonet, fire danger was highest in the East Central and Southeast districts due to high winds. Statewide drought conditions were rated 67 percent moderate to severe, up 8 points from the previous week and rated 3 percent extreme. Air temperatures averaged in the low 50's across the state. Topsoil and subsoil moisture conditions were rated mostly adequate to short. There were 6.4 days suitable for fieldwork.

## Soil Moisture Conditions by Percent

*Week Ending Sunday, November 27, 2016*

Moisture Rating	Current Week	Previous Week	One Year Ago
<b>Topsoil</b>			
Very Short	16	14	6
Short	39	36	19
Adequate	44	49	64
Surplus	1	1	11
<b>Subsoil</b>			
Very Short	10	8	13
Short	34	33	27
Adequate	55	58	52
Surplus	1	1	8

**Small Grains:** Winter wheat emerged reached 96 percent, unchanged from the previous year. Oats planted reached 70 percent, up 2 points from the previous year and up 11 points from normal. Oats emerged reached 60 percent, down 3 points from the previous year but up 5 points from normal.

## Crop Conditions by Percent

*Week Ending Sunday, November 27, 2016*

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	3	9	35	46	7
Livestock	1	5	29	58	7
Pasture and Range	4	15	40	37	4

**Row Crops:** Soybeans harvested reached 85 percent, down 6 points from the previous year and down 3 points from normal. Peanuts harvested reached 95 percent, up 1 point from the previous year but unchanged from normal. Cotton harvested reached 72 percent, down 2 points from the previous year but unchanged from normal.

**Hay:** A fifth cutting of alfalfa hay reached 71 percent, up 7 points from the previous year and up 23 points from normal. A third cutting of other hay reached 70 percent, up 13 points from the previous year and up 52 points normal.

**Pasture and Livestock:** Conditions of pasture and range were rated at 77 percent fair to good. Livestock condition was rated at 87 percent good to fair.

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**Crop Progress by Percent**  
*Week Ending Sunday, November 27, 2016*

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
<b>Wheat</b>	Emerged	96	92	96	96
<b>Oats</b>	Planted	70	67	68	59
	Emerged	60	56	63	55
<b>Soybeans</b>	Harvested	85	81	91	88
<b>Peanuts</b>	Harvested	95	90	94	95
<b>Cotton</b>	Harvested	72	65	74	72
<b>Alfalfa Hay</b>	Fifth Cutting	71	70	64	48
<b>Other Hay</b>	Third Cutting	70	69	57	18

**Weather for Week Ending November 27, 2016:** Temperatures ranged from 18 degrees at Kenton on Friday, November 25th to 78 degrees at Altus on Tuesday, November 22nd. Precipitation ranged from .01 of an inch in the Panhandle district to 0.75 of an inch in the Southeast district. Soil temperature averages ranged from 43 degrees at Kenton on Friday, November 25th to 62 degrees at Waurika on Tuesday, November 22nd.

**Mesonet Temperature and Precipitation Data**  
*For Week Ending November 27, 2016*

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	Mar 1, 2016 to November 27, 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	63	32	47	0.01	1.29	-2.92	31
North Central	64	36	50	0.02	6.42	-1.00	87
Northeast	60	37	48	0.21	8.22	-2.80	75
West Central	65	38	51	0.02	6.48	-0.51	93
Central	64	37	51	0.08	5.82	-3.94	60
East Central	61	37	49	0.27	5.31	-7.35	42
Southwest	66	39	52	0.03	7.71	-0.04	99
South Central	65	40	52	0.21	7.52	-3.30	70
Southeast	61	39	50	0.75	5.33	-8.12	40