



# Oklahoma Crop Weather

## Oklahoma Field Office

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Weekly Summary for Nov 23 - Nov 29

Issued November 30, 2015

**Note:** This is the final weekly crop weather report for the 2015 season. A monthly crop weather report will be available on January 4, 2016.

Oklahoma experienced heavy rain in the southeastern districts last week. Below freezing temperatures cooled the northwestern districts of the state. According to the Mesonet, the main weather hazard was freezing rain and ice across west central Oklahoma where there was the convergence of low temperatures from the northwest and abundant moisture from the southeast. Extreme ice accumulations brought down power lines and broke wide sorts of tree limbs in the greater Oklahoma City Metropolitan area. The percentage of the state experiencing moderate drought was 13 percent; which was the same as the previous week.

### Soil Moisture Conditions by Percent

For Week Ending November 29, 2015

Moisture Rating	Current Week	Previous Week	One Year Ago
<b>Topsoil</b>			
Very Short	6	9	17
Short	19	28	39
Adequate	64	61	43
Surplus	11	2	1
<b>Subsoil</b>			
Very Short	13	15	30
Short	27	32	39
Adequate	52	51	31
Surplus	8	2	0

Precipitation averaged 1.55 inches across the state, ranging from 0.55 of an inch in the Panhandle district to 7.21 inches in the Southeast district. Statewide temperatures averaged in the mid 40's, with the lowest recording of 19 degrees at Boise City on Friday, November 27th and the highest recording of 76 degrees at Beaver on Wednesday, November 25th. Topsoil and subsoil moisture conditions were rated mostly adequate to short. There were 3.4 days suitable for fieldwork.

**Small Grains:** Oats planted reached 68 percent, up 12 points from the previous year and up 9 points from normal. Oats emerged reached 64 percent, up 13 points from the previous year and up 9 points from normal.

**Row Crops:** Soybeans harvested reached 92 percent, up 6 points from the previous year and up 2 points from normal. Cotton harvested reached 75 percent, up 18 points from the previous year and up 1 point from normal.

### Crop Conditions by Percent

For Week Ending November 29, 2015

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	3	10	36	38	13
Rye	1	2	48	47	2
Oats	0	2	68	25	5
Canola	0	1	50	40	9
Livestock	1	5	26	59	9
Pasture and Range	3	13	40	38	6

**Hay:** A fifth cutting of alfalfa hay reached 66 percent, down 4 points from the previous year and up 21 points from normal.

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**Pasture and Livestock:** Conditions of pasture and range were rated at 78 percent good to fair. Livestock condition was rated at 85 percent good to fair.

**Crop Progress by Percent**  
For Week Ending November 29, 2015

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
<b>Wheat</b>	Emerged	97	93	99	96
<b>Oats</b>	Planted	68	67	56	59
	Emerged	64	62	51	55
<b>Soybeans</b>	Harvested	92	88	86	90
<b>Peanuts</b>	Harvested	95	90	92	96
<b>Cotton</b>	Harvested	75	70	57	74
<b>Alfalfa Hay</b>	5th Cutting	66	58	70	45
<b>Other Hay</b>	3rd Cutting	57	56	N/A	N/A

**Weather for Month Ending November 29, 2015:** Temperatures ranged from 19 degrees at Boise City on Friday, November 27th to 76 degrees at Beaver on Wednesday, November 25th. Precipitation ranged from 0.55 of an inch in the Panhandle district to 7.21 inches in the Southeast district. Soil temperature averages ranged from 35 degrees at Goodwell on Saturday, November 28th to 62 degrees at Burneyville on Thursday, November 26th.

**Mesonet Temperature and Precipitation Data**  
For Week Ending November 29, 2015

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	Sept 1, 2015 to November 29, 2015		
					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	48	27	37	0.55	6.09	1.84	143
North Central	52	34	42	2.21	6.30	-1.21	84
Northeast	54	38	47	3.77	11.50	0.30	103
West Central	50	34	42	1.32	6.49	-0.59	92
Central	53	37	46	3.45	10.95	1.06	111
East Central	57	41	49	4.49	15.17	2.27	118
Southwest	53	35	44	2.01	8.38	0.53	107
South Central	55	40	48	5.88	16.74	5.75	152
Southeast	60	44	51	7.21	19.45	5.69	141