



# Oklahoma Crop Weather

**Oklahoma Field Office**

**Cooperating with the Oklahoma Department of Agriculture, Food and Forestry**

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Weekly Summary for Nov 4 - Nov 10

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## Crops Emerging in Good Condition

Planting of small grains was almost complete across the state and the emerged crops were rated in mostly good condition. Condition ratings of canola improved and were rated mostly good, with 17 percent rated as excellent. Another widespread rain fell across Oklahoma early in the week, averaging just under an inch for the state. The eastern half of the state once again received more generous totals, but a narrow band of rain totals over an inch was recorded in western Oklahoma, including 2.76 inches in Watonga for the week. Row crop harvest continued to progress: sorghum and peanut harvesting was ahead of normal progress while soybean and cotton were just behind the five-year average. Temperatures averaged in the low 50s for the week, but much of the state dropped below freezing mid-week. Topsoil moisture conditions were rated 68 percent adequate to surplus and 32 percent short to very short. Subsoil moisture conditions improved slightly and were rated 51 percent adequate to surplus and 49 percent short to very short. There were 4.7 days suitable for fieldwork.

<b>Soil Moisture Conditions by Percent</b>			
<i>Week Ending Sunday, November 10, 2013</i>			
Moisture Rating	Current Week	Previous Week	One Year Ago
<b>Topsoil</b>			
Very Short	10	9	56
Short	22	27	36
Adequate	65	60	8
Surplus	3	4	0
<b>Subsoil</b>			
Very Short	26	25	70
Short	23	28	26
Adequate	49	46	4
Surplus	2	1	0

**Small Grains:** All small grains were rated mostly in good condition. **Wheat** planting was 97 percent complete, and 90 percent of wheat had emerged by Sunday, six points ahead of the five-year average. Virtually all **rye** had emerged by the end of the week. Eighty-six percent of **oat** seedbed preparation was complete by Sunday, and 57 percent was planted. Fifty-two percent of the oat crop had emerged by week's end, nine points ahead of normal.

**Row Crops:** Harvest of sorghum and peanuts was ahead of normal while the harvest of cotton and soybeans was slightly behind. The **sorghum** harvest was 76 percent complete by Sunday, nine points ahead of the five-year average. Ninety-two percent of **soybeans** were mature by week's end, and 64 percent had been harvested. Ninety-four percent of the **peanut** crop had been dug by the end of the week and 85 percent was harvested, eight points ahead of normal. Ninety-five percent of **cotton** had bolls opening by Sunday, and 46 percent of cotton was harvested.

**Hay:** Very little hay was harvested over the past week. A fourth cutting of **alfalfa hay** was 94 percent complete by Sunday, 15 points ahead of normal, and a fifth cutting was 44 percent complete. A second cutting of **other hay** was 88 percent complete by Sunday, seven points ahead of the five-year average.

**Pasture and Livestock:** Cool-season forages continued to develop and condition ratings of pasture and range were rated mostly good to fair. Many operators were providing hay and supplementary feed for livestock. Livestock was rated mostly in good condition.

<b>Conditions by Percent</b>					
<i>For Week Ending Sunday, November 10, 2013</i>					
Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	0	4	24	58	14
Rye	0	1	18	71	10
Oats	1	3	28	56	12
Canola	0	2	20	61	17
Cotton	22	20	17	31	10
Livestock	1	4	24	60	11
Pasture and Range	8	12	37	39	4

-over-

### Crop Progress by Percent

For Week Ending Sunday, November 10, 2013

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Planted	97	95	97	95
	Emerged	90	84	81	84
Rye	Emerged	97	94	99	98
Oats	Seedbed Prepared	86	86	84	83
	Planted	57	57	47	51
	Emerged	52	50	40	43
Sorghum	Harvested	76	73	94	67
Soybeans	Mature	92	87	95	92
	Harvested	64	54	76	67
Peanuts	Dug	94	87	91	90
	Harvested	85	70	78	77
Cotton	Bolls Opening	95	94	100	99
	Harvested	46	33	72	50
Alfalfa Hay	4th Cutting	94	93	78	79
	5th Cutting	44	43	N/A	N/A
Other Hay	2nd Cutting	88	87	74	81

### Mesonet Temperature and Precipitation Data

Week Ending Sunday, November 10, 2013

**Weather for Week Ending November 10, 2013:** Temperatures ranged from 20 degrees at Kenton on Wednesday, November 6th, to 78 degrees at Kenton on Friday, November 8th. Precipitation ranged from 0.18 of an inch in the Panhandle district to 2.01 inches in the Southeast district. Soil temperature averages ranged from 46 degrees at Beaver on Wednesday, November 6th, to 63 degrees at Grandfield on Tuesday, November 5th.

District	Temperature			Precipitation			
	High	Low	Average	Current Week	September 1, 2013 to November 10, 2013		
					Total	Departure From Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	62	34	48	0.18	4.14	0.40	111
West Central	63	40	52	1.02	5.53	-0.64	90
Southwest	66	42	53	0.59	4.48	-2.47	64
North Central	63	40	52	0.58	5.18	-1.30	80
Central	64	42	53	1.02	6.49	-2.21	75
South Central	65	44	54	1.20	6.87	-2.75	71
Northeast	65	42	52	1.24	8.38	-1.24	87
East Central	65	44	53	1.08	8.38	-2.28	79
Southeast	64	44	53	2.01	11.31	0.09	101