



# Oklahoma Crop Weather

Oklahoma Field Office

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## Overnight Temperatures Below Freezing

Cool and windy weather was experienced throughout most of last week. A freeze warning was in effect Friday morning for Central Oklahoma with the possibility of frost in some areas. State Mesonet stations recorded temperatures as low as twenty degrees in parts of the Panhandle, Northeast, and Southeast districts. Average temperatures ranged from the upper forties to the low fifties. Overall precipitation for the State was a meager 0.09 inches with the Southeast district receiving the most rain with 0.62 inches. Six of the nine districts averaged no precipitation. Both topsoil and subsoil moisture conditions were rated mostly in the adequate to short range, with none rated surplus. There were 6.5 days suitable for field work.

### Soil Moisture Conditions by Percent

Week Ending Sunday, November 7, 2010

Moisture Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	17	13	3	21	19	5
Short	42	33	6	40	36	8
Adequate	41	52	76	39	44	76
Surplus	0	2	15	0	1	11

**Small Grains:** Lack of rainfall has limited small grain development in some areas. **Wheat** seeding was 96 percent complete by week's end, while 82 percent of wheat had emerged by Sunday. **Rye** emerged reached 96 percent complete by week's end. Eighty-four percent of **oat** seedbeds were prepared by Sunday while 56 percent of oats were planted and 49 percent had emerged. **Canola** planting reached 95 percent complete and 87 percent of canola plants had emerged by week's end.

**Row Crops:** Dry conditions allowed fall harvest to run ahead of normal for all row crops. **Sorghum** harvest reached 83 percent complete by Sunday, an increase of five points from the previous week and 31 points ahead of normal. Ninety-one percent of **soybeans** were mature by week's end and 76 percent of the crop had been harvested, 14 points ahead of the five-year average. Virtually all the State's **peanuts** had been dug and 91 percent of the peanut crop was combined, 17 points ahead of normal. The **cotton** harvest was 59 percent complete by Sunday, a ten point increase from the previous week, and 16 points ahead of normal.

**Hay:** Second cutting of **other hay** was 95 percent complete by Sunday. **Alfalfa** fifth cutting was 82 percent complete and the sixth cutting reached 25 percent complete by week's end.

**Pasture and Range:** Pasture and range conditions remained mostly in the good to fair range, with 23 percent rated poor to very poor. Additional moisture is still needed to assist with winter pasture development.

**Livestock:** Conditions rated mostly in the good to fair range with eight percent rated excellent. Prices for feeder steers less than 800 pounds averaged \$111 per cwt. Prices for heifers less than 800 pounds averaged \$102 per cwt.

### Conditions by Percent

For Week Ending Sunday, November 7, 2010

Item	Very Poor	Poor	Fair	Good	Excellent
<b>Row Crops -</b>					
Cotton	2	13	36	35	14
<b>Small Grains -</b>					
Wheat	2	14	52	29	3
Rye	4	9	44	40	3
<b>Hay -</b>					
Alfalfa Hay	6	13	51	28	2
<b>Livestock, Pasture and Range -</b>					
Livestock	0	5	34	53	8
Pasture and Range	8	15	47	28	2

### Crop Progress by Percent

Crop and Event	Week Ending			2005-2009 Average	Crop and Event	Week Ending			2005-2009 Average
	November 7, 2010	October 31, 2010	November 8, 2009			November 7, 2010	October 31, 2010	November 8, 2009	
<b>Wheat -</b>					<b>Soybeans -</b>				
Planted	96	93	87	93	Mature	91	90	86	90
Emerged	82	75	78	81	Harvested	76	63	44	62
<b>Rye -</b>					<b>Peanuts -</b>				
Emerged	96	92	100	97	Dug	97	91	80	90
<b>Oats -</b>					Combined	91	80	59	74
Seedbed Prepared	84	83	89	89	<b>Cotton -</b>				
Planted	56	53	49	59	Harvested	59	49	25	43
Emerged	49	46	41	48	<b>Alfalfa -</b>				
<b>Sorghum -</b>					5th Cutting	82	81	76	85
Harvested	83	78	40	52	6th Cutting	25	22	26	36
					<b>Other Hay -</b>				
					2nd Cutting	95	93	86	89

**Weather for Week Ending November 7, 2010:** Temperatures ranged from 20 degrees at Beaver on Friday, November 5th, and at Nowata and Wister on Saturday, November 6th, to 83 degrees at Beaver on Sunday, November 7th. Precipitation ranged from zero in the Central, North Central, Northeast, Panhandle, Southwest, and West Central districts, to 0.62 of an inch in the Southeast district. Soil temperature averages ranged from 44 degrees at Miami on Saturday, November 6th, to 65 degrees at Hugo on Monday, November 1st.

### Mesonet Temperature and Precipitation Data

Week Ending Sunday, November 7, 2010

District	Temperature			Precipitation			
	High	Low	Average	This Week	September 1, 2010 to November 7, 2010		
					Total	Departure From Normal	Percent of Normal
Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent	
Panhandle	68	34	50	0.00	1.97	-1.66	54
West Central	66	37	51	0.00	3.93	-2.07	66
Southwest	67	38	52	0.00	6.16	-0.61	91
North Central	66	35	50	0.00	3.23	-3.04	52
Central	66	38	51	0.00	5.77	-2.65	69
South Central	66	40	53	0.13	7.91	-1.40	85
Northeast	66	37	51	0.00	6.36	-2.89	69
East Central	64	40	52	0.06	10.04	-0.19	98
Southeast	65	40	52	0.62	7.14	-3.57	67