



# Oklahoma Crop Weather

**Oklahoma Field Office**

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## Another Round of Storms

Oklahoma was hit with another powerful storm this past Friday which brought heavy rains to much of the State and snow to the Panhandle. The storm that hit Oklahoma was part of the same system that recently hit the Northeastern States. Frost warnings were again in effect for certain parts of Oklahoma as a cold front moved through this past weekend. Temperatures were sporadic last week and ranged from 22 to 85 degrees. Topsoil moisture was rated 91 percent surplus to adequate. Average rainfall for the State was 1.38 inches last week. There were 3.9 days suitable for fieldwork.

### Topsoil Moisture by Percent

	Very Short	Short	Adequate	Surplus
This Week	1	8	78	13
Last Week	3	10	81	6
Last Year	42	42	16	0

### Subsoil Moisture by Percent

	Very Short	Short	Adequate	Surplus
This Week	7	27	64	2
Last Week	10	27	62	1
Last Year	55	35	10	0

**Small Grains:** Winter Wheat was showing signs of frost damage in parts of Oklahoma this past week. Additional time will be needed before the full extent of any impact will be known. Light hail damage was reported in the southwestern parts of Oklahoma. Winter Wheat is 98 percent jointed and 24 percent headed both ahead of the five-year average. Fifty percent of rye was headed by week's end, 42 percentage points ahead of normal.

### Small Grain Conditions by Percent

Week Ending April 15, 2007

	Very Poor	Poor	Fair	Good	Excellent
<i>Wheat -</i>					
This Week	3	6	17	51	23
Last Week	2	5	20	50	23
Last Year	32	34	28	6	0
<i>Rye</i>					
This Week	6	7	23	55	9
<i>Oats</i>					
This Week	0	3	32	52	13

**Row Crops:** Corn that had reached the four and five leaf stage was showing signs of frost damage in certain areas. Farmers had 48 percent of corn planted by the end of last week, 15 percentage points ahead of the five-year average. Thirty-one percent of corn had emerged, an increase of 12 points from the previous week. Farmers had 5 percent of sorghum acreage planted by the end of the week.

**Pasture and Range:** The cold temperatures had slowed pasture growth across parts of the State and warmer temperatures will be needed for pastures to resume normal development. Seventy-one percent of pastures were rated in the good to fair range.

**Miscellaneous Crops:** Peaches, apples, apricots, and pears with fruit sets suffered substantial freeze damage in a few areas. Ornamental crops that were exposed to the weather the last two weeks had lost much of their growth. Watermelon growers had 27 percent of the crop planted by week's end.

**Hay:** Like most of the other crops, alfalfa was showing signs of freeze damage in some areas. Producers had 10 percent of alfalfa hay and 5 percent of other hay harvested. Alfalfa hay and other hay conditions were mostly in the good to fair range.

**Livestock:** Livestock conditions remained in the mostly good to fair range. Livestock were enjoying the cooler temperatures as it limited insect activity. Prices for feeder steers less than 800 pounds averaged \$116 per cwt. Prices for heifers less than 800 pounds averaged \$101 per cwt. Livestock marketings were average last week.

### Livestock Conditions by Percent

Week Ending April 15, 2007

	Very Poor	Poor	Fair	Good	Excellent
Livestock	2	8	38	45	7
Pasture & Range	6	17	43	28	6

### Oklahoma Crop Progress

Week Ending April 15, 2007

Item	This Week	Last Week	Last Year	5 Year Average.	Item	This Week	Last Week	Last Year	5 Year Average.
<b>Wheat -</b>					<b>Soybeans -</b>				
Jointing	98	88	90	88	Seedbed Prepared	47	29	56	47
Headed	24	13	12	12	Planted	3	1	9	5
<b>Rye -</b>					<b>Peanuts -</b>				
Headed	50	26	26	8	Seedbed Prepared	50	50	42	53
<b>Oats -</b>					Planted-	0	0	2	1
Jointing	54	40	31	41	<b>Cotton -</b>				
<b>Corn -</b>					Seedbed Prepared	58	49	64	69
Seedbed Prepared	92	87	82	79	Planted	0	0	3	1
Planted	48	38	35	33	<b>Alfalfa -</b>				
Emerged	31	19	11	9	1st Cutting	10	N/A	3	NA
<b>Sorghum -</b>					<b>Other Hay -</b>				
Seedbed Prepared	32	32	46	38	1st Cutting	5	N/A	3	NA
Planted	5	2	7	4	<b>Watermelon -</b>				
					Planted	27	21	19	4

**Weather for Week Ending April 15, 2007:** Temperatures ranged from 22 degrees at Kenton on Saturday, April 14<sup>th</sup> to 85 degrees at Altus on Tuesday, April 10<sup>th</sup>. Precipitation averaged 0.86 inches in the South Central district to 2.16 inches in the North Central district. Soil temperatures averaged 36 degrees at Kenton on Saturday, April 14<sup>th</sup> to 64 degrees at Hugo on Thursday, April 12<sup>th</sup>.

### Mesonet Temperature and Precipitation Data

Week Ending April 15, 2007

District	Temperature			Precipitation			
	High	Low	Average	This Week	March 1, 2007 to April 15, 2007		
					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	56	32	44	1.13	3.95	1.39	155
West Central	58	36	47	1.88	7.94	4.24	215
Southwest	63	38	50	0.98	5.66	2.07	157
North Central	55	35	45	2.16	7.83	3.67	188
Central	59	38	48	1.16	6.38	1.38	128
South Central	61	39	51	0.86	5.08	-0.35	94
Northeast	57	38	47	1.80	5.84	0.17	103
East Central	58	39	49	1.42	3.41	-2.84	55
Southeast	61	39	51	1.07	3.03	-3.69	45

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