



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Temperatures Plummeted by Week's End

Temperatures plummeted and freeze warnings were in effect the latter part of last week for much of Oklahoma. The week started on a high note with temperatures in many areas exceeding 80 degrees on Monday April 2nd. However, as the week progressed, temperatures dropped as a mass of cold air moved through the Plain States. Average temperatures for the weekend ranged from 32 to 40 degrees. Topsoil moisture was rated 87 percent surplus to adequate. Precipitation was extremely scarce last week and only averaged 0.03 of an inch for the State. There were 3.9 days suitable for fieldwork.

Topsoil Moisture by Percent

	Very Short	Short	Adequate	Surplus
This Week	3	10	81	6
Last Week	3	11	67	19
Last Year	32	39	29	0

Subsoil Moisture by Percent

	Very Short	Short	Adequate	Surplus
This Week	10	27	62	1
Last Week	12	28	58	2
Last Year	52	37	11	0

Small Grains: The cold temperatures last week had small grain producers concerned about freeze damage. Wheat growers were especially concerned because head development was far enough along to be damaged by a prolonged period of freezing temperatures. Farmers won't know how bad the wheat may have been damaged for at least a few days. Some wheat was being cut for hay in a few areas. Eighty-eight percent of winter wheat was jointed and thirteen percent had headed, both ahead of the five-year average. Twenty-six percent of rye was headed by week's end, 23 percentage points ahead of normal.

Small Grain Conditions by Percent

Week Ending April 8, 2007

	Very Poor	Poor	Fair	Good	Excellent
Wheat -					
This Week	2	5	20	50	23
Last Week	2	6	18	49	25
Last Year	31	31	27	11	0
Rye					
This Week	7	6	21	56	10
Oats					
This Week	0	4	33	54	9

Row Crops: High winds dried out many areas enough that producers were able to resume field activities. Last week's freezing temperatures had some corn growers concerned for planted fields and emerged stands. Farmers had 38 percent of corn planted by the end of last week, 13 percentage points ahead of the five-year average. Corn emergence increased 13 points from the previous week to reach 19 percent by week's end.

Watermelon: Producers continued planting watermelons in the southern parts of Oklahoma. Twenty-one percent of the crop was planted by weeks end, 19 percentage points ahead of normal.

Pasture and Range: Producers continued to apply fertilizer to pastures last week and weed control had become more of an issue with all the recent moisture. The cooler temperatures slowed warm season pasture growth across parts of the State. Pasture conditions continued to improve this past week but still remained mostly in the good to fair range.

Livestock: Livestock conditions remained in the mostly good to fair range. Many livestock producers were able to stop supplemental feeding due to improved pasture conditions. The improvement to pastures and water supplies had ranchers feeling much more at ease. Prices for feeder steers less than 800 pounds averaged \$114 per cwt. Prices for heifers less than 800 pounds averaged \$102 per cwt. Livestock marketings remained average last week.

Livestock Conditions by Percent

Week Ending April 8, 2007

	Very Poor	Poor	Fair	Good	Excellent
Livestock	2	5	40	49	4
Pasture & Range	8	21	45	22	4

Oklahoma Crop Progress

Week Ending April 8, 2007

Item	This Week	Last Week	Last Year	5 Year Average.	Item	This Week	Last Week	Last Year	5 Year Average.
Wheat -					Sorghum -				
Jointing	88	74	77	77	Seedbed Prepared	32	25	32	30
Headed	13	1	8	3	Planted	2	0	1	1
Rye -					Soybeans -				
Jointing	95	89	39	44	Seedbed Prepared	29	28	40	27
Headed	26	N/A	17	3	Planted	1	1	4	1
Oats -					Peanuts -				
Jointing	40	27	22	29	Seedbed Prepared	50	40	31	40
Corn -					Cotton -				
Seedbed Prepared	87	68	70	69	Seedbed Prepared	49	34	52	58
Planted	38	28	30	25	Watermelon -				
Emerged	19	6	7	1	Planted	21	12	11	2

Weather for Week Ending April 8, 2007: Temperatures ranged from 17 degrees at Jay on Sunday, April 8th to 88 degrees at Slapout on Monday, April 2nd. Precipitation averaged 0.00 inches in the Central, Southwest and South Central districts to 0.11 inches in the Northeast district. Soil temperatures averaged 38 degrees at Kenton on Saturday, April 7th to 72 degrees at Wister on Tuesday, April 3rd.

Mesonet Temperature and Precipitation Data

Week Ending April 8, 2007

District	Temperature			This Week	Precipitation		
	High	Low	Average		March 1, 2007 to April 8, 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	52	33	43	0.01	2.82	0.70	133
West Central	53	37	46	0.01	6.05	2.96	196
Southwest	56	40	48	0.00	4.68	1.71	158
North Central	54	35	45	0.02	5.51	2.04	159
Central	57	38	48	0.00	5.19	1.01	124
South Central	59	43	51	0.00	4.15	-0.40	91
Northeast	57	35	46	0.11	4.13	-0.61	87
East Central	59	38	49	0.06	1.99	-3.26	38
Southeast	62	41	52	0.03	1.83	-3.85	32

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