



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Temperatures Warm Up Across Oklahoma

Temperatures warmed up this past week across Oklahoma with highs reaching the low 80's in some areas. Spring thunderstorms moved through the State last Tuesday bringing beneficial rains to most areas. Parts of the Panhandle were hit with hail from a storm system that struck this past weekend but that particular system missed the majority of Oklahoma. Average rainfall for the State was 0.47 of an inch last week. Topsoil moisture was rated 94 percent surplus to adequate. There were 3.7 days suitable for fieldwork.

Topsoil Moisture by Percent

	Very Short	Short	Adequate	Surplus
This Week	1	5	85	9
Last Week	1	8	78	13
Last Year	60	35	5	0

Subsoil Moisture by Percent

	Very Short	Short	Adequate	Surplus
This Week	4	25	67	4
Last Week	7	27	64	2
Last Year	59	34	7	0

Small Grains: Producers treated wheat fields for rust in a few areas. Small numbers of Russian wheat aphids were reported in isolated areas. Winter Wheat was 45 percent headed and 2 percent of the crop had reached the soft dough stage of development. Seventy percent of rye was headed by week's end, 38 percentage points ahead of normal. Oats jointing was running 13 points ahead of the five-year at 69 percent.

Small Grain Conditions by Percent

Week Ending April 22, 2007

	Very Poor	Poor	Fair	Good	Excellent
<i>Wheat -</i>					
This Week	2	6	17	51	24
Last Week	3	6	17	51	23
Last Year	34	37	24	5	0
<i>Rye</i>					
This Week	3	4	18	66	9
<i>Oats</i>					
This Week	0	2	30	56	12

Row Crops: Corn is in need of warm weather as the crop continues to suffer from freeze damage in some areas. Farmers had 67 percent of corn planted by the end of last week, an increase of 19 points from the previous week. Forty percent of corn had emerged, 17 percentage points ahead of the five-year average. Producers had 11 percent of sorghum planted by week's end, slightly ahead of normal. Peanut planting had begun in a few isolated areas.

Miscellaneous Crops: Ornamental crops were slow to rebud after the frost damage that occurred a few weeks ago. Forty-four percent of watermelons were planted by the end of last week, 26 percentage points ahead of the five-year average of 18.

Pasture and Range: Pastures in a few areas were showing signs of frost damage but the majority of pastures were not exhibiting any obvious effects from the freeze. Nearly three-fourths of the State's pastures were rated in the good to fair range.

Hay: Wet weather has allowed aphid concentrations to build in a few alfalfa fields as producers were unable to spray. Hay conditions overall were reported to be much better than the previous year. Producers had cut 20 percent of the alfalfa and 11 percent of other hay, both slightly ahead of normal. Alfalfa and other hay conditions remained mostly in the good to fair range.

Hay Conditions by Percent

Week Ending April 22, 2007

	Very Poor	Poor	Fair	Good	Excellent
Alfalfa	0	3	26	55	16
Other Hay	0	4	34	53	9

Livestock: Livestock conditions were in the mostly good to fair range. Prices for feeder steers less than 800 pounds averaged \$112 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 22, 2007

	Very Poor	Poor	Fair	Good	Excellent
Livestock	2	8	34	49	7
Pasture & Range	5	15	40	33	7

Oklahoma Crop Progress

Week Ending April 22, 2007

Item	This Week	Last Week	Last Year	5 Year Average.	Item	This Week	Last Week	Last Year	5 Year Average.
Wheat -					Soybeans -				
Headed	45	24	69	45	Seedbed Prepared	50	47	63	57
Soft Dough	2	N/A	N/A	N/A	Planted	7	3	17	11
Rye -					Peanuts -				
Headed	70	50	34	32	Seedbed Prepared	63	50	51	66
Soft Dough	3	N/A	N/A	N/A	Planted-	1	0	4	5
Oats -					Cotton -				
Jointing	69	54	39	56	Seedbed Prepared	63	58	73	76
Headed	12	N/A	N/A	N/A	Alfalfa -				
Corn -					1st Cutting	20	10	14	16
Seedbed Prepared	96	92	88	88	Other Hay -				
Planted	67	48	44	43	1st Cutting	11	5	11	7
Emerged	40	31	27	23	Watermelon -				
Sorghum -					Planted	44	27	24	18
Seedbed Prepared	39	32	51	45					
Planted	11	5	11	7					

Weather for Week Ending April 22, 2007: Temperatures ranged from 30 degrees at Antlers on Monday, April 16th to 84 degrees at Grandfield on Sunday, April 22nd. Precipitation averaged 0.16 inches in the Northeast district to 0.77 inches in the West Central district. Soil temperatures averaged 48 degrees at Kenton on Tuesday, April 17th to 72 degrees at Waurika on Sunday, April 22nd.

Mesonet Temperature and Precipitation Data

Week Ending April 22, 2007

District	Temperature			Precipitation			
	High	Low	Average	This Week	March 1, 2007 to April 22, 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	71	44	58	0.38	4.33	1.34	145
West Central	70	50	60	0.77	8.71	4.40	202
Southwest	72	51	62	0.57	6.24	2.02	148
North Central	73	49	61	0.45	8.28	3.43	171
Central	74	51	62	0.61	7.00	1.17	120
South Central	73	51	62	0.42	5.55	-0.76	88
Northeast	75	50	63	0.16	6.03	-0.57	91
East Central	74	50	62	0.35	3.76	-3.51	52
Southeast	74	48	62	0.48	3.50	-4.27	45

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