



# Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

P.O. Box 528804 · Oklahoma City, OK 73152  
(405) 522-6190 · (405) 528-2296 FAX · www.nass.usda.gov

Volume 30, Number 7

Issued April 2, 2007

## Thunderstorms Rumble across Oklahoma

Oklahoma was hit with a series of very strong thunderstorms last week which brought heavy rains, high winds, hail in isolated areas, and a few tornados. The storm that hit last Wednesday was part of a large line of storms that reached from Texas all the way to South Dakota. Thursday's storm produced a few tornados, one of which formed in the Oklahoma City Metro Area. Friday's storm dumped large amounts of rain throughout much of Oklahoma. Many low-lying areas that were saturated from the previous storms flooded this past Friday. All the districts reported greater than an inch of precipitation this past week, with the Central reporting the highest at 3.57 inches. There were 3.1 days suitable for fieldwork.

### Topsoil Moisture by Percent

	Very Short	Short	Adequate	Surplus
This Week	3	11	67	19
Last Week	7	25	61	7
Last Year	18	28	53	1

### Subsoil Moisture by Percent

	Very Short	Short	Adequate	Surplus
This Week	12	28	58	2
Last Week	22	35	42	1
Last Year	43	40	17	0

**Small Grains:** Small grain development increased last week due to the recent rains and warmer temperatures. The wheat crop had greatly responded to the improved growing conditions. Winter wheat jointing was 11 percentage points ahead of normal at 74 percent. Rye was 89 percent jointed, an increase of 25 percentage points from the previous week.

### Small Grain Conditions by Percent

Week Ending April 1, 2007

	Very Poor	Poor	Fair	Good	Excellent
<b>Wheat -</b>					
This Week	2	6	18	49	25
Last Week	3	7	23	47	20
Last Year	29	33	27	11	0
<b>Rye</b>					
This Week	3	6	23	54	14
<b>Oats</b>					
This Week	0	3	33	58	6

**Row Crops:** In most areas, field activities came to an end during the middle of last week as thunderstorms moved through Oklahoma. Seedbed preparations remained ahead of average for corn, sorghum, and peanuts. However, seedbed preparations for soybeans and cotton all remained behind average. Farmers had 28 percent of corn planted by the end of last week, 11 percentage points ahead of normal. Recent moisture had helped 6 percent of corn emerge by week's end. Farmers managed to plant roughly one percent of the soybean acreage last week.

**Watermelons:** Watermelon producers continued planting watermelons between showers in the southern areas of Oklahoma. Twelve percent of watermelons were planted by weeks end.

**Pasture and Range:** The recent rains and warmer temperatures had pastures greening up and growing. Pasture conditions improved the past week but still remained mostly in the fair to good range. The recent runoffs from last week's storms had ponds and creeks filling across much of the State and overrunning in some areas.

**Livestock:** Livestock conditions remained in the mostly good to fair range. With pasture conditions improving, livestock producers had reduced the amount of supplemental feeding. Prices for feeder steers less than 800 pounds averaged \$112 per cwt. Prices for heifers less than 800 pounds averaged \$102 per cwt. Livestock marketings were average last week.

### Livestock Conditions by Percent

Week Ending April 1, 2007

	Very Poor	Poor	Fair	Good	Excellent
Livestock	1	2	42	54	1
Pasture & Range	11	24	43	19	3

### Oklahoma Crop Progress

Week Ending April 1, 2007

Item	This Week	Last Week	Last Year	5 Year Average.	Item	This Week	Last Week	Last Year	5 Year Average.
<i>Wheat -</i>					<i>Sorghum -</i>				
Jointing	74	59	64	63	Seedbed Prepared	25	24	28	24
Headed	1	N/A	N/A	N/A	<i>Soybeans -</i>				
<i>Rye -</i>					Seedbed Prepared	28	27	35	31
Jointing	89	64	33	40	Planted	1	N/A	1	N/A
<i>Oats -</i>					<i>Peanuts -</i>				
Jointing	27	12	14	18	Seedbed Prepared	40	36	19	29
<i>Corn -</i>					<i>Cotton -</i>				
Seedbed Prepared	68	59	47	55	Seedbed Prepared	34	29	39	48
Planted	28	23	16	17	<i>Watermelon -</i>				
Emerged	6	N/A	N/A	N/A	Planted	12	4	1	N/A

**Weather for Week Ending April 1, 2007:** Temperatures ranged from 29 degrees at Boise City on Friday, March 30<sup>th</sup> to 82 degrees at Waurika on Sunday, April 1<sup>st</sup>. Precipitation averaged 1.13 inches in the Southeast district to 3.57 inches in the Central district. Soil temperatures averaged 43 degrees at Kenton on Friday March 30<sup>th</sup> to 70 degrees at Wister also on Friday, March 30<sup>th</sup>.

### Mesonet Temperature and Precipitation Data

Week Ending April 1, 2007

District	Temperature			This Week	Precipitation		
	High	Low	Average		March 1, 2007 to April 1, 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	67	43	55	1.43	2.81	1.12	166
West Central	69	51	59	2.70	6.05	3.56	243
Southwest	70	52	61	2.80	4.68	2.33	199
North Central	69	52	60	3.22	5.49	2.71	197
Central	72	56	63	3.57	5.19	1.83	155
South Central	73	57	65	2.91	4.11	0.43	112
Northeast	74	57	64	1.74	4.02	0.22	106
East Central	75	58	66	1.31	1.92	-2.31	45
Southeast	75	57	66	1.13	1.80	-2.83	39

"OKLAHOMA CROP WEATHER SUMMARY" (ISSN 0194-4770) is issued weekly March - November, monthly January and February, no issue in December, by Oklahoma Agricultural Statistics, P.O. Box 528804, Oklahoma City, OK 73152. Periodicals postage paid at Oklahoma City, Oklahoma and additional Mailing Offices.

OKLAHOMA CROP WEATHER SUMMARY (USPS 399-550)  
OKLAHOMA STATISTICAL OFFICE  
PO BOX 528804  
OKLAHOMA CITY OK 73152