



# Oklahoma Crop Weather

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## Oklahoma Hit Hard

The rain kept falling across much of Oklahoma last week as a state of emergency was declared for 38 counties due to tornadoes, severe storms, and flooding. The Eastern half of Oklahoma was significantly affected with heavy rain, marble-size hail, flooding, and sustained winds. The Panhandle received much needed rain after facing wildfires and drought-like conditions. By week's end, 38 percent of the State's topsoil moisture was rated in surplus condition, and 21 percent of the State's subsoil moisture was rated in surplus condition. Heavy hail and flood damage to crops was reported in isolated areas. There were 2.7 days suitable for fieldwork.

### Soil Moisture Conditions by Percent

Week Ending Sunday, April 13, 2008

Moisture Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	10	14	1	10	13	8
Short	6	15	8	7	15	27
Adequate	46	55	78	62	62	63
Surplus	38	16	13	21	10	2

**Small Grains:** Small grain crops in the Panhandle received much needed rain. Small grain progress has increased with heads starting to emerge in a few areas. **Winter wheat** jointing was at 83 percent, an increase of 16 points from the previous week, but 8 points behind the five-year average. Bindweed and various diseases have been spotted in wheat fields across the State. **Rye** jointing increased 2 points from the previous week to 89 percent, and was running 23 points ahead of the five-year average. **Oats** jointing was up 10 points from the previous week, but one point behind normal.

**Row Crops:** Heavy rainfall halted fieldwork last week, including seedbed preparation in many areas. **Corn** seedbed prepared was up four points from the previous week, but was running slightly behind normal. Corn planted increased nine points from the previous week to reach 29 percent, but was 16 points behind last year. Producers in isolated areas were affected by significant amounts of rainfall and may not get their intended acres planted to corn; some are considering soybeans as an alternative. **Sorghum** seedbed prepared was at 27 percent, eight points behind normal. **Soybeans** seedbed prepared, at 41 percent, was running three points behind the five-year average. **Peanuts** seedbed prepared, at 49 percent, was up two points from the previous week and slightly ahead of normal pace. **Cotton** seedbed prepared was up five points from the previous week to reach 69 percent and is four points ahead of normal.

**Pasture and Range:** Pasture and range conditions were mostly in the good to fair range. Cool season grasses were growing rapidly in some areas due to increased moisture.

**Livestock:** Prices for feeder steers less than 800 pounds averaged \$104 per cwt. Prices for heifers less than 800 pounds averaged \$94 per cwt. Livestock conditions were rated mostly in the good to fair range. Cooler weather conditions helped decrease insect activity last week. Strong winds and thunderstorms have stressed cattle herds.

### Conditions by Percent

Week Ending Sunday, April 13, 2008

Item	Very Poor	Poor	Fair	Good	Excellent
<b>Small Grain -</b>					
Wheat	7	11	26	48	8
Rye	4	7	16	67	6
Oats	6	12	39	41	2
<b>Livestock, Pasture and Range -</b>					
Livestock	2	8	40	44	6
Pasture and Range	3	11	37	40	9

**Crop Progress by Percent**  
Week Ending Sunday, April 13, 2008

Crop and Event	This Week	Last Week	Last Year	5 Year Average	Crop and Event	This Week	Last Week	Last Year	5 Year Average
<i>Wheat</i> - Jointing	83	67	95	91	<i>Sorghum</i> - Seedbed Prepared	27	25	32	35
<i>Rye</i> - Jointing	89	87	99	66	<i>Soybeans</i> - Seedbed Prepared	41	39	42	44
<i>Oats</i> - Jointing	42	32	50	43	<i>Peanuts</i> - Seedbed Prepared	49	47	50	47
<i>Corn</i> Seedbed Prepared	79	75	91	80	<i>Cotton</i> - Seedbed Prepared	69	64	55	65
Planted	29	20	45	33					

**Weather for Week Ending April 13, 2008:** Temperatures ranged from 26 degrees at Boise City on Tuesday, April 8<sup>th</sup> to 84 degrees at Ketchum Ranch on Monday, April 7<sup>th</sup>. Precipitation ranged from 0.55 inches in the Panhandle district to 4.63 inches in the Northeast district. Soil temperatures averaged 45 degrees at Miami on Sunday, April 13<sup>th</sup> to 69 degrees at Waurika on Tuesday, April 8<sup>th</sup> and Idabel on Thursday, April 10<sup>th</sup>.

**Mesonet Temperature and Precipitation Data**

Week Ending Sunday, April 13, 2008

District	Temperature			Precipitation			
	High	Low	Average	This Week	March 1, 2008 to April 13, 2008		
					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	57	34	45	0.55	0.79	-1.64	33
West Central	62	40	50	2.05	4.20	0.67	119
Southwest	66	42	54	2.89	5.43	2.01	159
North Central	59	38	48	1.93	4.23	0.26	107
Central	64	42	53	4.21	8.29	3.52	174
South Central	69	46	57	2.18	8.78	3.60	170
Northeast	61	41	51	4.63	11.34	5.94	210
East Central	65	45	55	3.91	13.51	7.54	226
Southeast	70	48	60	2.45	16.88	10.46	263