



# Oklahoma Crop Weather

Oklahoma Field Office

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## Wet Weather and Cooler Temperatures

A series of powerful storms hit the State this past Wednesday bringing heavy rains, high winds, and scattered hail to many areas. The high winds caused damage in a few locations. Another series of storms struck Oklahoma Sunday night bringing additional rainfall and cooler temperatures. Average rainfall for the State was 0.96 inches, with the North Central district averaging the highest at 1.87 inches. There were 4.9 days suitable for fieldwork.

### Soil Moisture Conditions by Percent

Week Ending Sunday, October 21, 2007

Moisture Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	15	15	31	9	10	45
Short	18	37	20	22	26	36
Adequate	58	46	47	67	63	19
Surplus	9	2	2	2	1	0

**Small Grains:** Last week's rains halted small grain planting in many areas. The heavy rains may result in some replanting in areas that were damaged from runoff. Small grain development should benefit greatly in areas that received adequate moisture. **Wheat** seeding increased 10 points from the previous week to reach 78 percent complete, but was 9 percentage points behind normal. Nearly half of the State's wheat acreage had emerged, but was running significantly behind the five-year average. **Rye** planted was 91 percent complete, a 4 point increase from the previous week. Just over three-fourth's of the State's rye was emerged. **Oat** seedbed preparation was 83 percent complete with 54 percent of the crop planted by week's end.

**Row Crops:** The wet conditions slowed row crop harvest in many areas. Fifty-seven percent of **soybeans** were mature with 27 percent harvested by week's end. Sixty-nine percent of **grain sorghum** had reached maturity with just over half of the harvest completed. Ninety-four percent of the State's **peanuts** were mature with just over two-third's of the crop dug. As of Sunday, 52 percent of peanuts were combined, 15 points ahead of the five-year average. Bolls were opening on 94 percent of the **cotton** acreage, slightly behind normal. Seventeen percent of cotton was harvested by week's end, an increase of 9 points from the previous week.

**Hay:** Growers had 89 percent of other hay second cuttings complete, a 2 point increase from the previous week. Seventy-eight percent of the fifth cutting of alfalfa was complete, 6 points ahead of normal. Producers had completed 29 percent of the sixth cutting. Alfalfa and other hay conditions remained mostly in the good to fair range.

**Livestock, Pasture and Range:** Producers were selling their spring born calves in some areas. Livestock conditions were rated mostly in the good to fair range. Livestock marketings remained average last week. Of the feeder cattle under 800 pounds, steers averaged \$114 per cwt. and feeder heifers averaged \$104 per cwt. Pasture and range conditions remained mostly in the good to fair range.

### Conditions by Percent

Week Ending Sunday, October 21, 2007

Item	Very Poor	Poor	Fair	Good	Excellent
<b>Small Grain -</b>					
Wheat	4	11	40	41	4
Rye	4	7	31	49	9
<b>Hay -</b>					
Alfalfa	2	12	39	38	9
Other Hay	1	8	31	48	12
<b>Livestock, Pasture and Range -</b>					
Livestock	0	2	24	55	19
Pasture and Range	2	4	29	47	18
<b>Row Crops -</b>					
Peanuts	1	6	21	70	2
Cotton	0	4	19	73	4
Sorghum	1	9	24	61	5
Soybeans	1	5	45	37	12

**Crop Progress by Percent**  
Week Ending Sunday, October 21, 2007

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>					<i>Soybeans -</i>				
Planted	78	68	84	87	Mature	57	52	84	85
Emerged	49	37	62	71	Harvested	27	21	54	56
<i>Rye -</i>					<i>Peanuts -</i>				
Planted	91	87	96	97	Mature	94	88	92	95
Emerged	76	59	78	90	Dug	67	48	52	57
<i>Oats -</i>					Combined	52	30	26	37
Seedbed Prepared	83	82	88	86	<i>Cotton -</i>				
Planted	54	43	57	50	Bolls Opening	94	92	93	95
Emerged	31	21	25	37	Harvested	17	8	24	25
<i>Sorghum -</i>					<i>Alfalfa -</i>				
Coloring	95	92	95	96	5th Cutting	78	70	62	72
Mature -	69	66	71	80	6th Cutting	29	27	7	18
Harvested	51	43	34	52	<i>Other Hay -</i>				
					2nd Cutting	89	87	75	89

**Weather for Week Ending October 21, 2007:** Temperatures ranged from 27 degrees at Kenton on Friday, October 19<sup>th</sup> to 96 degrees at Buffalo on Saturday, October 20<sup>th</sup>. Precipitation averaged from 0.15 inches in the Panhandle district to 1.87 inches in the North Central district. Soil temperatures averaged 53 degrees at Weatherford on Friday, October 19<sup>th</sup> to 73 degrees at Tipton on Wednesday, October 17<sup>th</sup>.

**Mesonet Temperature and Precipitation Data**  
Week Ending Sunday, October 21, 2007

District	Temperature			Precipitation			
	High	Low	Average	This Week	September 1, 2007 to October 21, 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	76	41	59	0.15	1.12	-1.78	39
West Central	77	48	62	0.63	4.83	0.06	101
Southwest	80	50	65	0.93	4.06	-1.35	75
North Central	75	48	62	1.87	5.72	0.79	116
Central	77	51	64	0.81	5.20	-1.39	79
South Central	79	53	66	0.64	3.11	-4.11	43
Northeast	75	51	63	1.17	8.17	0.93	113
East Central	77	54	65	0.77	8.30	0.45	106
Southeast	78	54	66	1.67	7.56	-0.37	95

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