



# Oklahoma Crop Weather

Oklahoma Field Office

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## Small Grain Planting Underway

Hot and sunny weather was experienced across Oklahoma over the past week, with some rainfall interspersed. Average temperatures were again in the mid- to high-70's with a high of 103 recorded in Freedom. Each of the nine districts received measurable rainfall, however only three districts received more than half an inch of rain with the Northeast district receiving 1.38 inches. The light rainfall and sunny days allowed producers to get in the fields for planting of fall crops and harvesting of summer crops. Some producers are still waiting on additional moisture or cooler temperatures before beginning planting. Both topsoil and subsoil moisture conditions continued to be rated mostly in the adequate to short range. There were 5.5 days suitable for field work.

### Soil Moisture Conditions by Percent

Week Ending Sunday, September 19, 2010

Moisture Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	14	12	8	17	15	8
Short	32	29	11	37	34	19
Adequate	52	52	64	44	48	64
Surplus	2	7	17	2	3	9

**Small Grains:** Many producers have begun fall planting after the beneficial rainfall of the previous week. **Wheat** seedbed preparation was 75 percent complete by week's end, and 13 percent of wheat was planted, seven points behind normal. **Rye** seedbed preparation was 86 percent complete and 31 percent of rye was planted by Sunday, eight points behind normal. Sixty percent of **oat** seedbeds were prepared by Sunday. **Canola** planting has also begun in Oklahoma, reaching 21 percent complete by the end of the week.

**Row Crops:** Harvest is underway for most row crops as conditions continued to be rated mostly in the good to fair range. Ninety-two percent of **corn** had matured by Sunday, 17 points ahead of normal. Corn harvest was 64 percent complete by week's end, 17 points ahead of the five-year average. **Sorghum** coloring reached 83 percent complete, and 44 percent of sorghum had matured by Sunday, 16 points ahead of normal. The sorghum harvest was 17 percent complete by the end of the week, six points ahead of normal. The **soybean** crop was virtually finished setting pods by the end of the week. Twenty-six percent of the crop had matured, and seven percent was harvested by Sunday. Forty-eight percent of **peanut** plants had matured by week's end, on track with the five-year average. Three quarters of the **cotton** bolls were opening by week's end, 31 points ahead of normal.

**Miscellaneous Crops:** The **watermelon** harvest was 95 percent complete by week's end.

**Hay:** Hay conditions continued to be rated mostly in the good to fair range. The fourth cutting of **alfalfa** was 89 percent complete and the fifth cutting reached 43 percent complete by week's end. The second cutting of **other hay** was 77 percent complete by Sunday, nine points ahead of normal.

**Pasture and Range:** Pastures and grasses continued to improve and were rated mostly in the good to fair range.

**Livestock:** Livestock conditions rated mostly in the good to fair range with seven percent rated excellent. Prices for feeder steers less than 800 pounds averaged \$113 per cwt. Prices for heifers less than 800 pounds averaged \$105 per cwt.

### Conditions by Percent

For Week Ending Sunday, September 19, 2010

Item	Very Poor	Poor	Fair	Good	Excellent
<b>Row Crops -</b>					
Sorghum	1	4	34	47	14
Soybeans	1	8	44	40	7
Peanuts	1	2	24	51	22
Cotton	2	11	38	35	14
<b>Hay -</b>					
Alfalfa Hay	4	8	45	40	3
Other Hay	4	12	45	37	2
<b>Livestock, Pasture and Range -</b>					
Livestock	1	5	31	56	7
Pasture and Range	6	19	40	33	2

### Crop Progress by Percent

Crop and Event	Week Ending			2005-2009 Average	Crop and Event	Week Ending			2005-2009 Average
	September 19, 2010	September 12, 2010	September 20, 2009			September 19, 2010	September 12, 2010	September 20, 2009	
<b>Wheat -</b>					<b>Soybeans-</b>				
Seedbed Prepared	75	63	80	80	Setting Pods	98	93	100	91
Planted	13	N/A	16	20	Mature	26	11	20	29
<b>Rye-</b>					<b>Harvested</b>				
Seedbed Prepared	86	76	81	83	7	N/A	N/A	N/A	N/A
Planted	31	N/A	37	39	<b>Peanuts-</b>				
<b>Oats-</b>					Mature				
Seedbed Prepared	60	46	64	63	48	25	43	47	
<b>Corn-</b>					<b>Cotton-</b>				
Mature	92	87	65	75	Bolls Opening	75	55	41	44
Harvested	64	51	30	47	<b>Alfalfa -</b>				
<b>Sorghum-</b>					4th Cutting				
Coloring	83	69	79	73	43	26	27	37	
Mature	44	35	22	28	5th Cutting				
Harvested	17	13	N/A	11	<b>Other Hay -</b>				
					2nd Cutting				
					77				
					74				
					66				
					68				
					<b>Watermelons -</b>				
					Harvested				
					95				
					94				
					96				
					99				

**Weather for Week Ending September 19, 2010:** Temperatures ranged from 52 degrees at Hooker on Sunday, September 19th, to 103 degrees at Freedom on Wednesday, September 15th. Precipitation ranged from 0.12 inch in the Panhandle district, to 1.38 inches in the Northeast district. Soil temperature averages ranged from 70 degrees at Tahlequah on Tuesday, September 14th, to 86 degrees at Tipton on Wednesday, September 15th, and at Burneyville on Saturday, September 18th.

### Mesonet Temperature and Precipitation Data

Week Ending Sunday, September 19, 2010

District	Temperature			Precipitation			
	High	Low	Average	This Week	September 1, 2010 to September 19, 2010		
					Total	Departure From Normal	Percent of Normal
Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent	
Panhandle	91	61	76	0.12	0.24	-0.95	20
West Central	92	67	78	0.28	1.16	-0.76	60
Southwest	91	69	79	0.43	2.95	0.80	137
North Central	90	65	77	0.38	1.21	-0.77	61
Central	88	68	77	0.15	3.79	1.19	146
South Central	90	70	79	0.16	5.20	2.45	189
Northeast	86	65	75	1.38	4.62	1.59	153
East Central	87	67	76	0.95	7.52	4.38	239
Southeast	91	66	77	0.93	4.02	1.12	139