



# Oklahoma Crop Weather

Oklahoma Field Office

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## Warm and Dry in Oklahoma

Oklahoma experienced mild, dry weather for the majority of last week with average high temperatures ranging from 75 to 78 degrees Statewide. In some areas, temperatures reached in excess of 90 degrees, with parts of the Panhandle reaching 97 degrees. Minimal rainfall was recorded across the State, with all nine districts receiving less than one inch of rainfall. On Friday, some noticeably cooler air conditions were experienced, with high winds resulting in a wind advisory being issued. Wind gusts exceeded 40 mph in many areas. Weekend temperatures slightly decreased to the mid - to upper - 60's and cloudy skies and scattered thunderstorms were seen in some areas. Topsoil moisture conditions significantly decreased due to the lack of rain and are rated mostly adequate. Subsoil moisture conditions remained the same as the previous week and are rated mostly adequate. The warm and mild weather allowed for a busy week of field activities. There were 6.4 days suitable for field work.

### Soil Moisture Conditions by Percent

Week Ending Sunday, May 9, 2010

Moisture Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	3	2	3	4	5	5
Short	31	13	8	15	12	21
Adequate	65	83	51	80	80	60
Surplus	1	2	38	1	3	14

**Small Grains:** Small grains are beginning to show signs of lack of moisture from the warm and dry weather conditions. **Wheat** headed jumped another 26 points to reach 87 percent complete, only four points behind normal. Seventeen percent of wheat was in the soft dough stage of development by week's end, 16 points behind the five year average. **Rye** headed was virtually complete by week's end and in line with the previous year and the five year average. **Oats** jointing made little progress reaching 83 percent complete, now running six points behind the previous year, but only one point behind normal. Oats headed increased by six points to reach 33 percent complete, six points behind normal.

**Row Crops:** Field work continued with the warm, dry weather, as producers proceeded with summer crop planting. **Corn** planted reached 90 percent complete by Sunday, and 65 percent of the corn crop had emerged by week's end, both running well ahead of normal. Seedbed preparation for **sorghum** jumped 15 points to reach 76 percent complete as 24 percent of the sorghum crop was planted by week's end, both running ahead of normal. **Soybean** seedbed preparation increased from the previous week to 69 percent complete, nine points ahead of the previous year while soybeans planted reached 24 percent, eight points ahead of the previous year and on pace with the five year average. **Peanut** seedbed preparations reached 92 percent complete as planting continued. Twenty nine percent of the peanut crop was planted by week's end. **Cotton** seedbed preparation reached 87 percent complete, an increase of ten points from the previous week, but still two points behind normal. Fourteen percent of cotton was planted by Sunday, six points ahead of the previous week, and five points ahead of normal.

**Miscellaneous Crops:** By week's end, 55 percent of the State's **watermelon** crop was planted, a 25 point increase from the previous week, and only one point behind the five year average.

**Hay:** Dry weather conditions allowed farmers to continue hay baling. Producers made the first cutting on 57 percent of **alfalfa** and 23 percent of **other hay**. Alfalfa and other hay were mostly rated in the good to fair range.

**Pasture and Range:** Pasture and range conditions were rated mostly in the good to fair range, with slight improvement from the previous week. Spraying and fertilization are continuing with the anticipation of precipitation in some areas.

**Livestock:** Livestock conditions rated mostly in the good to fair range. Prices for feeder steers less than 800 pounds averaged \$119 per cwt. Prices for heifers less than 800 pounds averaged \$109 per cwt.

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**Conditions by Percent**  
Week Ending Sunday, May 9, 2010

Item	Very Poor	Poor	Fair	Good	Excellent
<b>Small Grains -</b>					
Wheat	2	3	21	59	15
Rye	2	5	22	55	16
Oats	5	4	35	50	6
<b>Hay -</b>					
Alfalfa Hay	1	4	31	55	9
Other Hay	1	6	32	54	7
<b>Livestock, Pasture and Range -</b>					
Livestock	1	7	27	53	12
Pasture and Range	2	7	29	53	9

**Crop Progress by Percent**  
Week Ending Sunday, May 9, 2010

Crop and Event	This Week	Last Week	Last Year	5 Year Average	Crop and Event	This Week	Last Week	Last Year	5 Year Average
<b>Wheat -</b>					<b>Soybeans-</b>				
Headed	87	61	91	91	Seedbed Prepared	69	55	60	65
Soft Dough	17	N/A	26	33	Planted	24	14	16	24
<b>Rye-</b>					<b>Peanuts-</b>				
Headed	98	91	99	99	Seedbed Prepared	92	88	82	89
Soft Dough	20	N/A	56	57	Planted	29	14	26	24
<b>Oats-</b>					<b>Cotton-</b>				
Jointing	83	82	89	84	Seedbed Prepared	87	77	80	89
Headed	33	27	31	39	Planted	14	8	N/A	9
<b>Corn-</b>					<b>Alfalfa -</b>				
Planted	90	75	71	80	1st Cutting	57	28	23	46
Emerged	65	29	43	57	<b>Other Hay -</b>				
<b>Sorghum-</b>					1st Cutting				
Seedbed Prepared	76	61	63	61	<b>Watermelons -</b>				
Planted	24	16	8	20	Planted	55	30	34	56

**Weather for Week Ending May 9, 2010:** Temperatures ranged from 33 degrees at Boise City on Monday, May 3rd, to 97 degrees at Altus on Tuesday, May 4th, and Slapout on Thursday, May 6th. Precipitation ranged from 0 in the Panhandle district to 0.28 inches in the East Central and Southeast districts. Soil temperature averages ranged from 59 degrees at Kenton on Saturday, May 8th, and Miami on Sunday May 9th, to 80 degrees at Hugo on Thursday, May 6th.

**Mesonet Temperature and Precipitation Data**  
Week Ending Sunday, Ending May 9, 2010

District	Temperature			Precipitation			
	High	Low	Average	This Week	March 1, 2010 to May 9, 2010		
					Total	Departure from Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	75	42	60	0.00	3.69	-0.77	83
West Central	76	47	62	0.01	4.26	-2.16	66
Southwest	77	49	64	0.12	4.06	-2.31	64
North Central	76	47	62	0.08	4.19	-2.82	60
Central	76	49	64	0.04	4.78	-3.62	57
South Central	77	51	65	0.18	5.68	-3.26	64
Northeast	76	49	64	0.15	5.79	-3.47	63
East Central	76	51	65	0.28	5.79	-4.34	57
Southeast	78	52	66	0.28	6.45	-4.37	60