



# Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for Apr 9-Apr 15

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## Severe Weather Damaged Areas In Oklahoma

The week began with severe storms moving across the Panhandle and northwestern Oklahoma on Monday, April 9th. Severe storms returned Wednesday as a powerful system approached Oklahoma, with increasing intensity through the weekend. High winds, hail and tornados were reported as this system moved across the state. The strongest tornado hit the town of Woodward in Woodward county, scattering damage throughout of the city, deaths were reported. Several other tornados were reported with damage ranging from trees being uprooted to homes and barns being destroyed. Hail, up to softball sized, was reported with some of these storms. On Sunday, April 15th, Governor Mary Fallin declared a state of emergency for 12 counties as severe damage resulted from the straight line winds, flooding and tornados. Crop and structural damage assessments will continue for the next several days. The average rainfall for the state was 1.42 inches; with the highest amount, 5.06 inches, recorded at Miami's Mesonet station. Subsoil moisture condition ratings continued to show improvement with the recent rains, as five percent was rated surplus and 55 percent adequate. Topsoil moisture conditions also improved as 12 percent was rated surplus and 71 percent adequate, compared to only 11 percent a year ago. There were 4.2 days suitable for field work, as storms hindered field accessibility.

<b>Soil Moisture Conditions by Percent</b>			
<i>Week Ending Sunday, April 15, 2012</i>			
Moisture Rating	Current Week	Previous Week	One Year Ago
<b>Topsoil</b>			
Very Short	3	3	64
Short	14	16	25
Adequate	71	74	11
Surplus	12	7	0
<b>Subsoil</b>			
Very Short	11	13	57
Short	29	29	32
Adequate	55	54	11
Surplus	5	4	0

**Small Grains:** High winds, rain and hail from the storms damaged some wheat and canola fields. The crop conditions showed a slight decrease due to the damage. **Wheat** jointing reached 95 percent complete by Sunday, five points ahead of the five-year average. Seventy-two percent of wheat was heading by the end of the week, 31 points ahead of last week and 55 points ahead of the five-year average. Nine percent of **canola** was mature by Sunday. Canola condition was rated at 73 percent good to excellent. **Rye** jointing was virtually complete, at 98 percent, with 91 percent headed by the end of the week. **Oat** jointing was 66 percent complete and 12 percent was headed by Sunday.

**Row Crops:** Storms limited field preparation for row crops during the week. Some fields that were ready for planting may need to be reworked as rain damaged seedbed formation. **Corn** seedbed preparation was 95 percent complete by the end of the week, 11 points ahead of normal. Corn planting was 52 percent complete, six points ahead of last year's crop and 16 points ahead of normal; with emerged at 19 percent by week's end, 14 points ahead of a year ago. **Sorghum** seedbed preparation was 65 percent complete, 12 points ahead of last year, with a small portion of the crop emerging by Sunday. Preparation of **soybean** seedbeds was 40 percent complete by Sunday, remaining on-track with normal progress. **Peanut** seedbed preparation was 52 percent complete, slightly behind normal. **Cotton** seedbed preparation reached 78 percent complete, 28 points ahead of last year.

**Pasture and Livestock:** Pasture and range conditions continued to show improvement with the recent rains, as only 14 percent was rated poor to very poor. As hay fields dry, producers will begin cutting forage. The continued improvement of pasture has enabled more grazing, allowing a decrease in supplemental feeding. Livestock conditions continued to be rated mostly good to fair. Prices for feeder steers less than 800 pounds averaged \$157 per cwt. Prices for heifers less than 800 pounds averaged \$144 per cwt.

<b>Conditions by Percent</b>					
<i>For Week Ending Sunday, April 15, 2012</i>					
Commodity	Very Poor	Poor	Fair	Good	Excellent
Winter Wheat	1	3	19	52	25
Canola	1	4	22	51	22
Rye	1	2	13	59	25
Oats	1	2	18	60	19
Livestock	2	10	31	48	9
Pasture and Range	4	10	35	44	7

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### Crop Progress by Percent

For Week Ending Sunday, April 15, 2012

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Jointing	95	92	91	90
	Headed	72	41	32	17
Canola	Mature	9	N/A	N/A	N/A
Rye	Jointing	98	94	97	95
	Headed	91	73	54	34
Oats	Jointing	66	43	39	45
	Headed	12	N/A	N/A	N/A
Corn	Seedbed Prepared	95	88	89	84
	Planted	52	31	46	36
	Emerged	19	N/A	5	10
Sorghum	Seedbed Prepared	65	55	53	39
Soybeans	Seedbed Prepared	40	33	40	42
Peanuts	Seedbed Prepared	52	47	67	59
Cotton	Seedbed Prepared	78	73	50	63
Watermelons	Planted	11	N/A	N/A	7

### Mesonet Temperature and Precipitation Data

Week Ending Sunday, April 15, 2012

#### Weather for Week Ending April 15, 2012:

Temperatures ranged from 38 degrees at Hooker on Sunday, April 15th, to 90 degrees at Altus on Saturday, April 14th. Precipitation ranged from 0.43 of an inch in the South Central district to 2.58 inches in the Northeast district. Soil temperature averages ranged from 53 degrees at Kenton on Friday, April 13th to 74 degrees at Durant on Tuesday, April 10th.

District	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2012 to April 15, 2012		
					Total	Departure From Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	73	49	61	1.01	3.76	1.21	147
West Central	74	55	64	1.19	4.11	0.41	111
Southwest	77	57	66	1.90	6.37	2.78	177
North Central	72	53	62	1.77	5.42	1.26	130
Central	73	56	65	2.05	7.54	2.53	151
South Central	76	58	67	0.43	8.01	2.58	147
Northeast	72	54	64	2.58	9.47	3.80	167
East Central	73	56	65	1.18	7.79	1.54	125
Southeast	74	55	65	0.70	9.52	2.80	142

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