



# Oklahoma Crop Weather

## Oklahoma Field Office

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Weekly Summary for Apr 28 - May 4

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## Reported Wildfires; No Relief for Small Grains

Oklahomans experienced warmer than normal temperatures last week. Temperatures ranged from 26 degrees at Kenton on Friday, May 2<sup>nd</sup>, to 103 degrees at Freedom on Sunday, May 4<sup>th</sup>. Seventeen of the Mesonet stations reported triple digit heat on Sunday, May 4<sup>th</sup>. The combination of drought, record heat and low humidity contributed to the wildfires experienced last week. There were reported wildfires in Guthrie, Woodward and Dewey Oklahoma. The wildfire in Guthrie stemmed from a controlled burn that got out of hand. The fire spread over 3,000 acres destroying homes and unfortunately resulted in one reported fatality. Producers in the Panhandle continued to experience high winds, cooler temperatures and low moisture conditions similar to the Dust Bowl in the 1930's. Planting of summer crops have been delayed due to the extreme drought and windy conditions. Assessments of winter wheat damage were still being made. There were reports of declining winter wheat conditions and signs of freeze damage. Precipitation ranged from 0.00 of an inch in the Panhandle to 0.02 inches in the Central District. Soil temperature averages ranged from 52 degrees at Miami on Tuesday, April 29<sup>th</sup>, to 77 degrees at Burneyville on Sunday, May 4<sup>th</sup>. There were 6.4 days suitable for field work on average across the state.

<b>Soil Moisture Conditions by Percent</b>			
<i>Week Ending Sunday, May 4, 2014</i>			
Moisture Rating	Current Week	Previous Week	One Year Ago
<b>Topsoil</b>			
Very Short	46	40	21
Short	32	32	18
Adequate	21	27	58
Surplus	1	1	3
<b>Subsoil</b>			
Very Short	48	45	36
Short	35	35	32
Adequate	17	19	31
Surplus	0	1	1

**Small Grains:** Small grain conditions continued to decline last week. **Winter wheat** jointing reached 93 percent, up three points from last week. Winter wheat headed reached 81 percent by Sunday, 42 points ahead of the previous year. **Canola** conditions were rated 79 percent poor to very poor, with 16 percent rated fair. Canola blooming reached 91 percent by week's end, five points behind of last year. Canola coloring reached 48 percent complete. Fifty-six percent of **oats** were rated poor to very poor. Eighty-five percent of oats had been seeded by Sunday, 15 points behind normal. Oats emerged reached 78 percent by week's end, up 4 point from last week. Oats jointing reached 47 percent, compared to 71 percent the previous year. **Rye** conditions were rated 69 percent fair to poor. Rye jointing reached 64 percent complete by Sunday, 36 points behind normal. Rye headed reached 56 percent complete, 35 points behind normal.

**Row Crops:** Seedbed preparation for **corn** reached 94 percent by week's end, up 4 points from last week. Corn planted reached 77 percent compared to 68 percent on the five-year average. Corn emerged reached 44 percent by week's end, 20 points ahead of last year. **Sorghum** seedbed preparation was 80 percent complete compared to 56 percent last year. Sorghum planted was 14 percent complete, just two points ahead of normal. **Soybean** seedbed preparation reached 64 percent complete by Sunday, up 21 points from last year. Soybeans planted reached 10 percent by week's end, 3 points behind the five-year average. Seedbed preparation of **cotton** reached 83 by the end of the week, 2 points ahead of last year. **Peanut** seedbed preparation reached 76 percent complete, 5 points ahead of last year. Peanuts planted reached 34 percent by Sunday.

<b>Conditions by Percent</b>					
<i>For Week Ending Sunday, May 4, 2014</i>					
Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	40	33	21	6	0
Rye	21	20	49	9	1
Oats	29	27	25	15	4
Canola	52	27	16	5	0
Alfalfa Hay	17	22	37	20	4
Other Hay	22	21	42	15	0
Livestock	2	8	45	41	4
Pasture and Range	16	23	40	20	1

**Hay:** Conditions of alfalfa hay were rated mostly fair to poor. A first cutting of **alfalfa hay** was 11 percent complete by the end of the week, 24 points behind the five-year average. A first cutting of **other hay** was 7 percent complete 9 points behind normal.

**Pasture and Livestock:** Range and pasture conditions continued to be rated mostly fair to poor. Producers continued to provide hay and supplemental feed to livestock. Livestock conditions were rated 86 percent good to fair.

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### Crop Progress by Percent

For Week Ending Sunday, May 4, 2014

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
<b>Wheat</b>	Jointing	93	90	94	98
	Headed	81	45	39	74
<b>Canola</b>	Blooming	91	88	96	N/A
	Coloring	48	N/A	N/A	N/A
<b>Rye</b>	Jointing	64	59	99	100
	Headed	56	N/A	71	91
<b>Oats</b>	Planted	85	84	100	100
	Emerged	78	74	100	100
	Jointing	47	32	71	81
<b>Corn</b>	Seedbed Prepared	94	90	89	96
	Planted	77	64	38	58
	Emerged	44	27	24	36
<b>Sorghum</b>	Seedbed Prepared	80	72	56	66
	Planted	14	N/A	6	12
<b>Soybeans</b>	Seedbed Prepared	64	53	43	58
	Planted	10	7	N/A	13
<b>Peanuts</b>	Seedbed Prepared	76	71	71	81
	Planted	34	7	15	18
<b>Cotton</b>	Seedbed Prepared	83	80	81	79
<b>Alfalfa Hay</b>	1 <sup>st</sup> Cutting	11	N/A	9	35
<b>Other Hay</b>	1 <sup>st</sup> Cutting	7	N/A	N/A	16
<b>Watermelons</b>	Planted	7	N/A	32	29

### Mesonet Temperature and Precipitation Data

Week Ending Sunday, May 4, 2014

District	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2014 to May 4, 2014		
					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	74	41	58	0.00	0.78	-3.14	20
West Central	76	45	61	0.01	1.33	-4.30	24
Southwest	77	44	62	0.01	2.09	-3.48	38
North Central	76	44	61	0.00	1.13	-5.12	18
Central	75	45	61	0.02	3.17	-4.32	42
South Central	76	45	62	0.00	5.18	-2.85	64
Northeast	72	45	59	0.01	3.72	-4.65	44
East Central	73	45	60	0.02	5.90	-3.28	64
Southeast	74	43	60	0.00	7.92	-1.87	81

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