



Oklahoma Crop Weather

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Weekly Summary for Apr 7 - Apr 13

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Small Grain Crop Conditions Declining

Last week began with light rains, more in some areas than others. Minimal precipitation fell in all 9 districts last week, ranging from 0.01 of an inch in the Panhandle and the West Central District to 1.01 inches in the Southeast District. Since March 1, the entire state of Oklahoma has only received 55 percent of their normal precipitation. As the week progressed, the state experienced warmer, spring-like temperatures. Temperatures ranged from 24 degrees at Kenton on Sunday, April 13th to 97 degrees at Buffalo on Saturday, April 12th. The warmer temperatures experienced last week accelerated the drought conditions, especially in the Panhandle. According to the most recent drought monitor, just over 13 percent of the state is categorized in an exceptional drought, compared to just over 8 percent the previous week. The entire state, assuredly the Western portion, is in dire need of precipitation to see any progress in winter crops. Fire danger and dust storms in western Oklahoma persisted last week. Wind gusts were recorded as high as 40 mph in West Central Oklahoma. Southeastern Oklahoma received additional rains last week. The cool temperatures and windy conditions have slowed grass production, however, wheat conditions improved and corn progressed well. Topsoil moisture conditions were rated 24 percent adequate to surplus and 76 percent short to very short. Subsoil moisture conditions were rated 20 percent adequate to surplus and 80 percent short to very short. There were 6.3 days suitable for fieldwork on average across the state.

Soil Moisture Conditions by Percent			
<i>Week Ending Sunday, April 13, 2014</i>			
Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	42	41	13
Short	34	34	21
Adequate	23	24	60
Surplus	1	1	6
Subsoil			
Very Short	44	42	38
Short	36	38	36
Adequate	19	20	25
Surplus	1	0	1

Small Grains: Small grains continue to be rated mostly fair to poor. **Winter wheat** jointing reached 80 percent by Sunday, 5 points ahead of the previous year and 6 points behind the five year average. **Canola** conditions were rated 52 percent fair to poor. Canola blooming reached 45 percent by week's end, compared to 37 percent this time last year and 44 percent on the five-year average. Eighty-two percent of **oats** had been seeded by Sunday, 13 points behind the previous year and 16 points behind the five-year average. Oats emerged reached 69 percent by week's end, up 10 points from last week. **Rye** jointing reached 46 percent, 34 points behind last year and 46 points behind the five-year average.

Row Crops: Seedbed preparation for **corn** reached 77 percent by week's end, 2 points behind last year. Corn planted reached 30 percent compared to 19 percent one year ago. **Sorghum** seedbed preparation was 54 percent complete compared to 37 percent last year and 45 percent on the five-year average. **Soybean** seedbed preparation reached 42 percent complete by Sunday, up 9 points from last week and 6 points ahead of the five-year average. Seedbed preparation of **cotton** was 62 percent complete by the end of the week, 12 points ahead of last year, but consistent with the five-year average. **Peanut** seedbed preparation reached 50 percent complete, 27 points ahead of last year and consistent to the five-year average.

Conditions by Percent					
<i>For Week Ending Sunday, April 13, 2014</i>					
Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	23	31	32	14	0
Rye	16	20	53	10	1
Oats	28	26	26	16	4
Canola	41	28	24	7	0
Livestock	0	8	47	40	5
Pasture and Range	22	22	41	14	1

Pasture and Livestock: Producers continued to provide hay and supplemental feed to livestock. Conditions of pasture and range were rated 63 percent fair to poor. Livestock conditions were rated 87 percent good to fair.

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Crop Progress by Percent

For Week Ending Sunday, April 13, 2014

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Jointing	80	52	75	86
Canola	Blooming	45	14	37	44
Rye	Jointing	46	34	80	92
Oats	Planted	82	79	95	98
	Emerged	69	59	N/A	19
Corn	Seedbed Prepared	77	69	79	82
	Planted	30	N/A	19	30
Sorghum	Seedbed Prepared	54	44	37	45
Soybeans	Seedbed Prepared	42	33	28	36
Peanuts	Seedbed Prepared	50	22	23	50
Cotton	Seedbed Prepared	62	51	50	61

Weather for Week Ending April 13, 2014:

Temperatures ranged from 24 degrees at Kenton on Sunday, April 13th to 97 degrees at Buffalo on Saturday, April 12th. Precipitation ranged from 0.01 of an inch in the Panhandle and the West Central District to 1.01 inches in the Southeast District. Soil temperature averages ranged from 50 degrees at Kenton on Monday, April 7th, to 73 degrees at Tipton on Sunday, April 13th.

Mesonet Temperature and Precipitation Data

Week Ending Sunday, April 13, 2014

District	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2014 to April 13, 2014		
					Total	Departure From Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	77	39	59	0.01	0.37	-2.06	15
West Central	80	45	63	0.01	0.62	-2.91	18
Southwest	83	45	65	0.03	1.25	-2.17	36
North Central	79	44	62	0.08	0.78	-3.19	20
Central	79	47	63	0.32	2.23	-2.54	47
South Central	76	50	64	0.40	3.81	-1.36	74
Northeast	76	47	62	0.46	2.89	-2.52	53
East Central	74	49	63	0.77	4.93	-1.04	83
Southeast	73	49	62	1.01	6.28	-0.15	98