



Oklahoma Crop Weather

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Weekly Summary for Mar 10 - Mar 16

Issued March 17, 2014

Drought Conditions Advance Across the State

Last week began with spring-like temperatures, followed by a cool front and small amounts of precipitation. Temperature ranged from a high of 87 degrees in Tipton on Tuesday, March 11th to a low of 19 degrees in Hooker on Thursday, March 13th. Due to the warmer weather, dry air and high winds, wildfires were a major concern. There were some wildfires experienced in the state last week, but they were not widespread. According to the most recent Drought Monitor, drought conditions continued to advance across the state last week. The majority of the state is rated moderate to severe drought. The majority of the Panhandle and parts of Southwest Oklahoma were rated extreme to exceptional drought. The Panhandle didn't receive any rain at all while the East Central district received 2.01 inches of rain this past week. There were reports of both irrigated and dryland wheat being negatively impacted by the drought in the Panhandle. Producers in parts of the Southwest district have yet to begin seedbed preparation due to the high winds. Topsoil moisture conditions were rated 25 percent adequate to surplus and 75 percent short to very short. Subsoil moisture conditions were rated 18 percent adequate to surplus and 82 percent short to very short. There were 6.0 days suitable for fieldwork.

Soil Moisture Conditions by Percent			
<i>Week Ending Sunday, March 16, 2014</i>			
Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	36	32	14
Short	39	41	31
Adequate	22	26	54
Surplus	3	1	1
Subsoil			
Very Short	42	35	44
Short	40	46	42
Adequate	17	18	14
Surplus	1	1	0

Small Grains All small grains were rated mostly fair to poor. **Winter wheat** was rated 71 percent fair to poor, with 1 percent rated excellent and 11 percent rated very poor. Jointing of winter wheat reached 14 percent by Sunday, 16 points behind the previous year and the five year average. **Canola** was rated 64 percent fair to poor, with 26 percent rated very poor, 10 percent rated good and none rated excellent. Seventy-one percent of **oats** had been seeded by Sunday, 4 points behind the previous year and 7 points behind the five-year average.

Row Crops: Seedbed preparation for row crops were underway, however some producers in the Southwest part of the state were slightly behind due to the high winds. **Corn** seedbed preparation reached 34 percent by week's end, 6 points behind last year. **Sorghum** seedbed preparation was 20 percent complete and **soybean** seedbed preparation reached 9 percent complete by Sunday, both on track with the previous year. Seedbed preparation of **cotton** was 32 percent complete by the end of the week, 16 points ahead of the five-year average.

Pasture and Livestock: Conditions of pasture and range continue to be rated mostly fair to poor. Additional moisture is badly needed. Livestock conditions were rated 87 percent good to fair. Livestock markets are holding strong. Producers continue to provide hay and supplemental feed to livestock.

Conditions by Percent					
<i>For Week Ending Sunday, March 16, 2014</i>					
Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	11	26	45	17	1
Rye	14	19	56	10	1
Oats	23	28	26	19	4
Canola	26	32	32	10	0
Livestock	1	8	49	38	4
Pasture and Range	21	23	42	13	1

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Crop Progress by Percent

For Week Ending Sunday, March 16, 2014

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Jointing	14	5	30	30
Oats	Planted	71	60	75	78
Corn	Seedbed Prepared	34	28	40	25
Sorghum	Seedbed Prepared	20	14	20	10
Soybeans	Seedbed Prepared	9	8	11	8
Cotton	Seedbed Prepared	32	20	22	16

Weather for Week Ending March 16, 2014:

Temperatures ranged from 19 degrees at Hooker on Thursday, March 13th, to 87 degrees at Tipton on Tuesday, March 11th. Precipitation ranged from 0.00 of an inch in the Panhandle to 2.01 inches in the East Central. Soil temperature averages ranged from 43 degrees at Medford on Monday, March 10th, to 60 degrees at Burneyville on Tuesday, March 11th.

Mesonet Temperature and Precipitation Data

Week Ending Sunday, March 16, 2014

District	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2014 to March 16, 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	65	31	48	0.00	0.18	-0.67	21
West Central	66	35	51	0.25	0.45	-0.79	37
Southwest	68	36	52	0.54	0.81	-0.36	69
North Central	67	34	51	0.24	0.50	-0.89	36
Central	67	38	52	0.90	1.43	-0.24	85
South Central	68	40	53	1.90	2.30	0.47	126
Northeast	69	37	52	1.25	1.99	0.09	105
East Central	67	40	53	2.01	2.68	0.57	127
Southeast	66	38	52	1.87	2.85	0.54	123