



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for Mar 31 - Apr 6

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No Relief for Small Grains

Drought conditions persisted in the Panhandle last week. Winter wheat progress continued to be negatively impacted by the prolonged drought and exceedingly windy conditions. Substantial rain is needed across the entire state, especially in the Panhandle for winter wheat development. Since March 1st of this year, the Panhandle has only received 0.36 inches of rainfall, which is about 18 percent of their normal precipitation. Fire danger and dust storms in western Oklahoma continued to be an issue last week. Wind gusts were recorded as high as 45 mph in some areas. Minimal precipitation fell in all 9 districts last week, ranging from 0.04 of an inch in the West Central District to 1.38 inches in the Southeast District. According to the most recent drought monitor, drought conditions remained the same across the state despite recent rains. Statewide temperatures ranged from 21 degrees at Kenton on Friday, April 4th to 92 degrees at Hollis on Wednesday, April 2nd. Seedbed preparations in Southwest Oklahoma were somewhat limited due to low soil moisture and high winds. However, Eastern Oklahoma received beneficial rains last week and crops progressed well. Small grains and forages were responding to the recent rainfall. Topsoil moisture conditions were rated 25 percent adequate to surplus and 75 percent short to very short. Subsoil moisture conditions were rated 20 percent adequate to surplus and 80 percent short to very short. There were 6.0 days suitable for fieldwork on average across the state.

Soil Moisture Conditions by Percent			
<i>Week Ending Sunday, April 6, 2014</i>			
Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	41	37	12
Short	34	37	28
Adequate	24	25	55
Surplus	1	1	5
Subsoil			
Very Short	42	41	35
Short	38	40	42
Adequate	20	19	21
Surplus	0	0	2

Small Grains: As a result of ongoing drought conditions, small grains continue to be rated mostly fair to poor. **Winter wheat** jointing reached 52 percent by Sunday, 6 points behind the previous year and 24 points behind the five year average. **Canola** conditions were rated 57 percent fair to poor. Canola blooming reached 14 percent by week's end, compared to 18 percent this time last year and 35 percent on the five-year average. Seventy-nine 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 59 percent by week's end. **Rye** jointing reached 34 percent, 34 points behind last year and 50 points behind the five-year average.

Row Crops: Seedbed preparation for row crops continued. **Corn** seedbed preparation reached 69 percent by week's end, 6 points behind last year. **Sorghum** seedbed preparation was 44 percent complete compared to 35 percent last year and 39 percent on the five-year average. **Soybean** seedbed preparation reached 33 percent complete by Sunday, slightly ahead of the previous year and the five-year average. Seedbed preparation of **cotton** was 51 percent complete by the end of the week, 10 points ahead of last year, but consistent with the five-year average.

Conditions by Percent					
<i>For Week Ending Sunday, April 6, 2014</i>					
Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	17	31	37	15	0
Rye	14	22	54	10	0
Oats	24	28	27	17	4
Canola	34	29	28	9	0
Livestock	1	8	48	38	5
Pasture and Range	22	21	43	13	1

Pasture and Livestock: Conditions of pasture and range were rated 64 percent fair to poor. Livestock conditions were rated 86 percent good to fair. Producers continued to provide hay and supplemental feed to livestock.

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Crop Progress by Percent

For Week Ending Sunday, April 6, 2014

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Jointing	52	38	58	76
Canola	Blooming	14	1	18	35
Rye	Jointing	34	20	68	84
Oats	Planted	79	78	92	95
	Emerged	59	51	N/A	N/A
Corn	Seedbed Prepared	69	60	75	74
Sorghum	Seedbed Prepared	44	30	35	39
Soybeans	Seedbed Prepared	33	23	25	30
Peanuts	Seedbed Prepared	52	20	20	21
Cotton	Seedbed Prepared	51	41	41	54

Weather for Week Ending April 6, 2014:

Temperatures ranged from 21 degrees at Kenton on Friday, April 4th, to 92 degrees at Hollis on Wednesday, April 2nd. Precipitation ranged from 0.04 of an inch in the West Central to 1.38 inches in the Southeast District. Soil temperature averages ranged from 48 degrees at Miami on Tuesday, April 1st, to 73 degrees at Burneyville on Thursday, April 3rd 2014.

Mesonet Temperature and Precipitation Data

Week Ending Sunday, April 6, 2014

District	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2014 to April 6, 2014		
					Total	Departure From Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	66	35	50	0.15	0.36	-1.64	18
West Central	70	41	56	0.04	0.61	-2.31	21
Southwest	72	45	58	0.10	1.21	-1.58	43
North Central	69	39	54	0.09	0.70	-2.57	21
Central	70	44	58	0.21	1.91	-2.04	48
South Central	71	49	61	0.86	3.41	-0.89	79
Northeast	68	42	56	0.25	2.43	-2.04	54
East Central	68	47	58	0.94	4.15	-0.80	84
Southeast	67	49	59	1.38	5.22	-0.16	97