



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for Mar 24 - Mar 30

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Slow Progress for Small Grains

Drought conditions remained the same across the state despite the recent rains. Precipitation ranged from 0.04 of an inch in the Panhandle to 0.4 inches in the East Central District. According to the most recent drought monitor, just over 8 percent of the state is rated exceptional drought, mainly in the far West Central and Southwest Districts. Exceptional drought is the worst drought category and ratings have doubled in the past week. Overall 95 percent of the state is categorized in a drought, remaining unchanged from the previous week. Oklahoma has received just over half of the normal amount of precipitation since the beginning of the growing season. Statewide temperatures ranged from 19 degrees at Beaver on Tuesday, March 25th to 85 degrees also at Beaver on Sunday, March 30th. Low moisture and high winds continued to be a major concern last week. Wind erosion and dust storms continued in the Panhandle and Southwest Oklahoma. The progression of small grain crops in western Oklahoma have slowed considerably due to the dry season, when compared to last year and the five-year average. However areas in the South Central and Southeast districts responded well to the recent warm temperatures. Pastures started to green and crop conditions showed good progress. Topsoil moisture conditions were rated 26 percent adequate to surplus and 74 percent short to very short. Subsoil moisture conditions were rated 19 percent adequate to surplus and 81 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, March 30, 2014</i>			
Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	37	37	18
Short	37	35	38
Adequate	25	26	42
Surplus	1	2	2
Subsoil			
Very Short	41	41	45
Short	40	39	39
Adequate	19	19	15
Surplus	0	1	1

Small Grains Small grains continue to be rated mostly fair to poor. **Winter wheat** jointing reached 38 percent by Sunday, 11 points behind the previous year and 25 points behind the five year average. **Canola** conditions were rated 58 percent fair to poor. Seventy-eight percent of **oats** had been seeded by Sunday, 11 points behind the previous year and 14 points behind the five-year average. **Rye** jointing reached 20 percent, 37 points behind last year and 53 points behind the five-year average.

Row Crops: Seedbed preparation for row crops continued. **Corn** seedbed preparation reached 60 percent by week's end, 8 points behind last year. **Sorghum** seedbed preparation was 30 percent complete compared to 31 percent last year and 32 percent on the five-year average. **Soybean** seedbed preparation reached 23 percent complete by Sunday, on track with the previous year and the five-year average. Seedbed preparation of **cotton** was 41 percent complete by the end of the week, 7 points ahead of last year, but consistent with the five-year average.

Conditions by Percent					
<i>For Week Ending Sunday, March 30, 2014</i>					
Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	15	29	39	17	0
Rye	14	21	55	10	0
Oats	25	28	26	18	3
Canola	32	30	28	9	1
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. Livestock markets continue to hold strong. Producers were feeding hay and supplemental feed to livestock.

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Crop Progress by Percent

For Week Ending Sunday, March 30, 2014

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Jointing	38	29	49	63
Rye	Jointing	20	10	57	73
Oats	Planted	78	77	89	92
	Emerged	51	38	48	54
Corn	Seedbed Prepared	60	47	68	66
Sorghum	Seedbed Prepared	30	24	31	32
Soybeans	Seedbed Prepared	23	15	23	25
Peanuts	Seedbed Prepared	20	4	15	N/A
Cotton	Seedbed Prepared	41	36	34	43

Weather for Week Ending March 30, 2014:

Temperatures ranged from 19 degrees at Beaver on Tuesday, March 25th, to 85 degrees at Beaver on Sunday, March 30th. Precipitation ranged from 0.04 of an inch in the Panhandle to 0.4 inches in the East Central District. Soil temperature averages ranged from 41 degrees at Miami on Wednesday, March 26th, to 62 degrees at Waurika on Sunday, March 30th.

Mesonet Temperature and Precipitation Data

Week Ending Sunday, March 30, 2014

District	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2014 to March 30, 2014		
					Total	Departure From Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	66	34	50	0.04	0.21	-1.37	13
West Central	66	37	51	0.12	0.57	-1.75	25
Southwest	68	37	53	0.27	1.08	-1.11	49
North Central	64	34	49	0.11	0.61	-1.99	23
Central	66	37	51	0.27	1.70	-1.44	54
South Central	67	40	54	0.23	2.56	-0.88	74
Northeast	62	34	48	0.18	2.19	-1.36	62
East Central	63	37	50	0.40	3.21	-0.75	81
Southeast	65	38	52	0.17	3.84	-0.50	89