



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for March 16 - 22

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The state averaged less than an inch of precipitation last week, with a few scattered showers seen in the South Central and Southeast districts. Conditions of small grains improved in areas of the Northeast district, while significant moisture is needed in the North Central district for winter wheat development. Land preparations for corn were delayed in areas of the South Central district due to wet weather conditions. Overall, temperatures averaged in the mid 50's across the state, with Camargo recording the lowest at 32 degrees on Monday, March 16th and Beaver recording the highest at 91 degrees on Monday, March 16th. Soil temperature averages ranged from 48 degrees at Boise City on Thursday, March 19th to 63 degrees at Idabel on Tuesday, March 17th. The South Central, Southeast, and East Central districts continued to record departures at more than 20 percent above normal, while the other districts remained below 83 percent of normal. Drought conditions continued to be rated extreme to exceptional across the western half of the state, with conditions most severe in the Southwest district. Topsoil moisture conditions were rated mostly adequate to short. There were 5.0 days suitable for fieldwork.

Soil Moisture Conditions by Percent
Week Ending Sunday, March 22, 2015

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	16	16	37
Short	38	38	36
Adequate	39	40	25
Surplus	7	6	2
Subsoil			
Very Short	33	30	41
Short	36	40	39
Adequate	29	29	19
Surplus	2	1	1

Small Grains: Small grains were rated mostly fair to good with the exception of **oats**, which were rated 74 percent fair to poor. Seventy percent of oats had been seeded by Sunday, 6 points behind the previous year and 14 points behind normal. **Winter wheat** jointing reached 38 percent by Sunday, up 11 points from the previous year and down 5 points from normal. **Canola** conditions were rated 64 percent fair to good. **Rye** jointing reached 13 percent, 4 points above last year but 33 points behind normal.

Row Crops: Seedbed preparation for row crops continued. **Corn** seedbed preparation reached 46 percent by week's end, up 1 point from the previous year. **Sorghum** seedbed preparation was 21 percent complete, down 2 points from the previous year and 1 point behind normal. **Soybean** seedbed preparation reached 13 percent complete by Sunday, 1 point behind the previous year and 3 points behind normal. Seedbed preparation of **cotton** was 41 percent complete by the end of the week, up 6 points from the previous year, and up 9 points from normal.

Conditions by Percent
For Week Ending Sunday, March 22, 2015

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	4	11	41	41	3
Rye	4	15	50	27	4
Oats	4	28	46	21	1
Canola	11	24	40	24	1
Livestock	2	6	37	49	6
Pasture and Range	7	23	41	27	2

Pasture and Livestock: Conditions of pasture and range were rated 68 percent fair to good. Livestock conditions were rated 86 percent good to fair. Livestock markets continue to hold strong.

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Crop Progress by Percent
For Week Ending Sunday, March 22, 2015

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Jointing	38	19	27	43
Rye	Jointing	13	N/A	9	46
Oats	Planted	70	69	76	84
	Emerged	19	N/A	33	59
Corn	Seedbed Prepared	46	30	45	48
Sorghum	Seedbed Prepared	21	15	23	22
Soybeans	Seedbed Prepared	13	11	14	16
Cotton	Seedbed Prepared	41	32	35	32

Weather for Week Ending March 22, 2015: Temperatures ranged from 32 degrees at Camargo on Monday, March 16th to 91 degrees at Beaver on Monday, March 16th. Precipitation ranged from 0.30 of an inch in the West Central district to 0.87 of an inch in the Southeast district. Soil temperature averages ranged from 48 degrees at Boise City on Thursday, March 19th to 63 degrees at Idabel on Tuesday, March 17th.

Mesonet Temperature and Precipitation Data
Week Ending Sunday, March 22, 2015

District	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2014 to March 22, 2015		
					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	67	39	52	0.42	0.76	-0.22	77
North Central	65	43	54	0.41	0.83	-0.96	46
Northeast	63	44	54	0.46	1.97	-0.50	80
West Central	65	43	54	0.30	0.50	-1.09	32
Central	64	46	55	0.50	1.80	-0.37	83
East Central	64	47	55	0.41	4.03	1.29	147
Southwest	64	46	54	0.40	1.13	-0.52	68
South Central	65	49	57	0.81	2.97	0.55	123
Southeast	67	49	57	0.87	5.30	2.17	169