



Oklahoma Crop Weather

Oklahoma Field Office

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Weekly Summary for March 2 - Mar 8

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Mid-Week Freeze Slows Progress

Freezing temperatures in the single digits were experienced throughout the state midweek, bringing along sleet, snow, and near zero wind chills. Moderate snowfall provided some moisture for winter wheat in areas of the Panhandle, while cold weather conditions delayed land preparations for spring crops in areas of the Southwest district. Temperatures reached the low 70's on Saturday, March 7th. Overall, temperatures averaged in the high 30's across the state, with Kingfisher and Tipton recording the lowest at -1 degree on Thursday, March 5th, and Alva recording the highest at 72 degrees on Saturday, March 7th. The state received minimal rainfall, with precipitation ranging between 0.17 of an inch in the Southwest district to 1.28 inches in the Southeast district. All districts experienced departures below 90 percent of normal. Drought conditions continued to be rated extreme to exceptional across the western half of the state. Conditions were most severe in the Southwest district, which has received less than nine inches of rainfall since the beginning of the cool growing season. Topsoil and subsoil moisture conditions were rated mostly short to very short. There were 3.7 days suitable for fieldwork.

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	15	12	27
Short	38	41	50
Adequate	41	44	22
Surplus	6	3	1
Subsoil			
Very Short	29	28	30
Short	42	43	54
Adequate	28	28	15
Surplus	1	1	1

Small Grains: Canola conditions were rated 66 percent fair to poor, with 23 percent rated good and 11 percent rated very poor. Jointing of **winter wheat** reached 3 percent by Sunday, 13 points behind normal. Sixty-eight percent of **oats** were planted by Sunday, 3 points behind normal.

Row Crops: Seedbed preparation for row crops were delayed in some areas due to both drought and weather conditions. **Corn** seedbed preparation reached 10 percent by week's end, 18 points behind last year and 14 points behind normal. **Sorghum** seedbed preparation was 5 percent complete and **soybean** seedbed preparation was 3 percent by Sunday, both consistent with their respective five year averages. Seedbed preparation of **cotton** was 7 percent complete by the end of the week, 13 points behind last year and 5 points behind normal.

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	4	11	43	40	2
Rye	3	14	51	28	4
Oats	4	30	48	17	1
Canola	11	25	41	23	0
Livestock	2	6	37	49	6
Pasture and Range	6	24	42	26	2

Pasture and Livestock: Conditions of pasture and range were rated mostly fair to good. Livestock conditions were rated mostly good to fair. The snow and freezing temperatures have depleted hay supplies in some areas and stock ponds are getting lower. Many operators were still providing hay and supplemental feed for livestock.

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Crop Progress by Percent					
<i>For Week Ending Sunday, March 8, 2015</i>					
Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Jointing	3	N/A	5	16
Oats	Planted	68	N/A	60	71
Corn	Seedbed Prepared	10	N/A	28	24
Sorghum	Seedbed Prepared	5	N/A	14	7
Soybeans	Seedbed Prepared	3	N/A	8	3
Cotton	Seedbed Prepared	7	N/A	20	12

Weather for Week Ending March 8, 2015: Temperatures ranged from -1 degree at Tipton on Thursday, March 5th to 72 degrees at Alva on Saturday, March 7th. Precipitation ranged from 0.17 of an inch in the Southwest district to 1.28 inches in the Southeast district. Soil temperature averages ranged from 32 degrees at Miami on Thursday, March 5th to 54 degrees at Mangum on Sunday, March 8th.

Mesonet Temperature and Precipitation Data							
<i>Week Ending Sunday, March 8, 2015</i>							
District	Temperature			Current Week	Precipitation		
	High	Low	Average		September 1, 2014 to March 8, 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	52	24	38	0.17	5.46	-1.14	83
West Central	52	26	38	0.11	8.33	-2.61	76
Southwest	52	26	39	0.17	8.08	-4.36	65
North Central	53	27	39	0.10	6.82	-4.80	59
Central	52	28	39	0.26	11.41	-4.51	72
South Central	50	29	40	0.71	15.34	-3.53	81
Northeast	51	27	39	0.27	15.82	-2.55	86
East Central	50	28	39	0.80	18.55	-3.54	84
Southeast	49	29	39	1.28	22.47	-2.97	88