



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for Apr 8-Apr 14

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Freeze Damage Being Assessed

The week began with warm temperatures and highs into the 80s. However, a storm front and a cold front came across Oklahoma mid-week bringing rainfall, ice and plunging temperatures. All of central and western Oklahoma dropped below freezing, with a hard freeze over most of northwestern Oklahoma. Beaver County spent more than 40 hours below freezing, and Boise City tied the record for the lowest temperature ever recorded on April 11th in Oklahoma, at 15 degrees. Precipitation for the week averaged 0.86 of an inch for the state, with the highest totals in the Central district, averaging 1.35 inches. Topsoil moisture conditions were rated mostly adequate, and six percent was rated surplus. Subsoil moisture conditions were rated mostly short to very short, but 25 percent was now rated adequate. There were only 4.0 days suitable for fieldwork.

Soil Moisture Conditions by Percent			
<i>Week Ending Sunday, April 14, 2013</i>			
Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	13	11	3
Short	21	26	14
Adequate	60	57	72
Surplus	6	6	11
Subsoil			
Very Short	38	33	11
Short	36	43	29
Adequate	25	22	55
Surplus	1	2	5

Small Grains: Preliminary reports of freeze damage to small grains showed some damage. **Wheat** jointing was 78 percent complete by Sunday, 10 points behind the five-year average and 17 points behind this time last year. **Rye** jointing was 82 percent complete, and nine percent was reported heading by week's end, compared to 38 percent for the five-year average. **Oat** planting was winding down at 96 percent complete by the end of the week. One fourth of the oats were jointing, 20 points behind normal progress.

Half of **canola** was rated poor to very poor and half was rated excellent to fair. Forty percent of canola was blooming by the end of the week, compared to 100 percent of canola blooming at this time last year.

Row Crops: Fieldwork was behind normal for all row crops. **Corn** seedbed preparation was 80 percent complete by the end of the week, and 19 percent of corn was planted, 30 points behind last year and 16 points behind the five-year average. **Sorghum** seedbed preparation was 37 percent complete, and **soybean** seedbed preparation was 28 percent complete by week's end. **Peanut** seedbed preparation was 38 percent complete, and **cotton** seedbed preparation was 51 percent complete, both significantly behind normal.

Pasture and Livestock: Conditions of pasture and range improved slightly, and were rated mostly fair to poor. Cooler temperatures continued to limit forage development, but soil moisture continued to improve. Livestock conditions continued to be rated mostly good to fair.

Conditions by Percent					
<i>For Week Ending Sunday, April 14, 2013</i>					
Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	13	24	38	23	2
Rye	18	11	33	34	4
Oats	9	17	40	31	3
Canola	23	27	25	23	2
Livestock	2	16	45	34	3
Pasture and Range	27	31	30	11	1

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Crop Progress by Percent

For Week Ending Sunday, April 14, 2013

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Jointing	78	59	95	88
Rye	Jointing	82	69	97	94
	Headed	9	N/A	88	38
Oats	Planted	96	92	100	98
	Jointing	25	16	63	45
Canola	Blooming	40	20	100	N/A
Corn	Seedbed Prepared	80	76	94	83
	Planted	19	16	49	35
Sorghum	Seedbed Prepared	37	36	64	44
Soybeans	Seedbed Prepared	28	25	39	40
Peanuts	Seedbed Prepared	38	23	51	58
Cotton	Seedbed Prepared	51	42	77	66

Mesonet Temperature and Precipitation Data

Week Ending Sunday, April 14, 2013

Weather for Week Ending April 14, 2013:
 Temperatures ranged from 14 degrees at Boise City on Wednesday, April 10th, to 92 degrees at Tipton on Sunday, April 14th. Precipitation ranged from 0.07 of an inch in the Panhandle district to 1.35 inches in the Central district. Soil temperature averages ranged from 42 degrees at Boise City and at Weatherford on Wednesday, April 10th, to 70 degrees at Waurika on Tuesday, April 9th.

District	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2013 to April 14, 2013		
					Total	Departure From Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	68	33	50	0.07	0.74	-1.75	30
West Central	68	38	52	0.81	2.25	-1.37	62
Southwest	70	41	55	1.11	2.57	-0.93	73
North Central	66	39	52	1.09	3.27	-0.79	81
Central	67	43	55	1.35	4.91	0.02	100
South Central	69	45	58	0.71	4.16	-1.15	78
Northeast	66	43	55	0.84	3.98	-1.56	72
East Central	69	47	57	1.10	6.09	-0.02	100
Southeast	74	48	60	0.71	7.03	0.46	107