



Oklahoma Crop Weather

Oklahoma Field Office
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Weekly Summary for Mar 25-Mar 31

Issued April 1, 2013

Hail and Severe Thunderstorms

Severe thunderstorms brought damaging wind gusts and hail across Oklahoma this past weekend. Hail was reported across most areas of the state, but the highest rain totals were recorded in eastern Oklahoma. The state averaged 0.6 of an inch of precipitation and all but four Mesonet stations recorded some precipitation. The month of March ended with only half of the normal precipitation for the state. Cooler than normal temperatures averaged in the low 50s for the week, though the weekend warmed up significantly. Cooler weather has slowed crop and forage development, and small grain jointing continued to be behind normal. Canola blooming was reported, though well behind last year, and corn was being planted in limited areas. Topsoil moisture conditions continued to be rated mostly adequate to short. Subsoil moisture conditions were still rated mostly short to very short with 15 percent of the state rated as adequate. There were 5.9 days suitable for fieldwork.

Soil Moisture Conditions by Percent			
<i>Week Ending Sunday, March 31, 2013</i>			
Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	18	18	5
Short	39	33	11
Adequate	41	48	76
Surplus	2	1	8
Subsoil			
Very Short	45	45	15
Short	39	43	29
Adequate	15	12	53
Surplus	1	0	3

Small Grains: Condition ratings for all wheat, rye and oats continued to be rated mostly good to fair. Crop progress was behind normal for all small grains. **Wheat** jointing was halfway complete by Sunday, 15 points behind the five-year average. **Rye** jointing was 60 percent complete, 18 points behind normal progress. **Oat** planting continued with spring oats and was 89 percent complete by the end of the week, and eight percent was jointing, 11 points behind the five-year average.

Canola continued to be rated mostly fair to poor, with 42 percent rated poor to very poor. Eight percent of canola was reported as blooming by the end of the week, compared with 84 percent this week last year.

Row Crops: Seedbed preparation continued on all row crops, and corn planting was underway. **Corn** seedbed preparation was 71 percent complete by the end of the week, and eight percent of corn was planted, compared to 25 percent last year and a 12 percent five-year average. **Sorghum** seedbed preparation was 32 percent complete, and **soybean** seedbed preparation was 24 percent complete by week's end. **Peanut** seedbed preparation was 15 percent complete, and **cotton** seedbed preparation was 35 percent complete, both behind normal.

Pasture and Livestock: Conditions of pasture and range improved slightly, but continued to be rated mostly poor to very poor. Warmer temperatures were needed to encourage forage growth. Stock pond levels have improved where run-off was received in the eastern half of the state. Livestock conditions were still rated mostly good to fair.

Conditions by Percent					
<i>For Week Ending Sunday, March 31, 2013</i>					
Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	10	23	40	25	2
Rye	19	13	30	34	4
Oats	9	16	44	28	3
Canola	16	26	31	25	2
Livestock	5	15	45	31	4
Pasture and Range	34	32	26	8	0

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Crop Progress by Percent

For Week Ending Sunday, March 31, 2013

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Jointing	50	41	83	65
Rye	Jointing	60	40	85	78
Oats	Planted	89	86	96	95
	Jointing	8	N/A	25	19
Canola	Blooming	8	N/A	84	N/A
Corn	Seedbed Prepared	71	53	81	67
	Planted	8	N/A	25	12
Sorghum	Seedbed Prepared	32	26	46	32
Soybeans	Seedbed Prepared	24	20	26	28
Peanuts	Seedbed Prepared	15	14	37	43
Cotton	Seedbed Prepared	35	27	47	48

Mesonet Temperature and Precipitation Data

Week Ending Sunday, March 31, 2013

Weather for Week Ending March 31, 2013:

Temperatures ranged from 13 degrees at Erick on Tuesday, March 26, 2013, to 83 degrees at Fairview on Saturday, March 30, 2013.

Precipitation ranged from 0.04 of an inch in the Panhandle district to 1.63 inches in the Southeast district. Soil temperature averages ranged from 36 degrees at Vinita on Monday, March 25, 2013, to 66 degrees at Shawnee on Saturday, March 30, 2013.

District	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2013 to March 31, 2013		
					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	65	33	49	0.04	0.56	-1.07	35
West Central	67	38	52	0.22	0.53	-1.87	22
Southwest	69	39	54	0.13	0.44	-1.82	19
North Central	65	36	51	0.16	1.16	-1.52	43
Central	66	40	53	0.37	0.83	-2.41	26
South Central	66	42	55	0.71	1.68	-1.87	47
Northeast	63	38	50	1.07	2.04	-1.63	56
East Central	63	41	52	1.02	2.86	-1.23	70
Southeast	64	39	52	1.63	4.13	-0.35	92