



Oklahoma Crop Weather

Oklahoma Field Office

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More Spring Storms

Storms from the previous week continued into last week bringing tornados to several residential areas in Edmond. Although severe weather was predicted across Oklahoma for the remainder of the week, limited precipitation was received. On Thursday, a cold front caused heavy thunderstorms in the southeastern part of the State. These storms brought damage to residential areas in Bryan County, caused some flooding, and wind gusts as high as 53 mph were recorded. No major hail damage to crops was reported, although isolated areas received flood damage to crops. Temperatures fluctuated from 22 degrees in Goodwell to 90 degrees in Burneyville. Average rainfall for the week was 1.03 inches; the Southeast District received 3.21 inches while the Panhandle District received only 0.01 of an inch. Despite inconsistent weather, warm temperatures provided 4.2 days suitable for fieldwork.

Soil Moisture Conditions by Percent

Week Ending Sunday, April 6, 2008

Moisture Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	14	11	3	13	11	11
Short	15	14	10	15	20	27
Adequate	55	63	77	62	60	61
Surplus	16	12	10	10	9	1

Small Grains: Small grain crops in the Panhandle desperately need moisture with wind erosion affecting some dryland wheat fields. However, in other areas of the State where soil moisture was adequate, wheat conditions have improved with the moderately warm temperatures. **Winter wheat** jointing was at 67 percent, up 17 points from the previous week, but 13 points behind the five-year average. A small percentage of the State's wheat crop was heading by week's end. **Rye** jointing increased 15 points from the previous week to 87 percent, and was running 25 points ahead of the five-year average. **Oats** jointing was up 11 points from the previous week, and three points ahead of normal. Light insect activity was reported.

Row Crops: Seedbed preparations remained ahead of normal for corn, soybeans, peanuts, and cotton. **Corn** seedbed prepared was up 12 points from the previous week, and running five points ahead of normal. Corn planted was up six points from the previous week at 20 percent, but remained 15 points behind last year. By week's end, a small percentage of the State's corn crop had emerged. **Sorghum** seedbed prepared was at 25 percent, four points behind normal. Sorghum was being planted in a few isolated areas. **Soybeans** seedbed prepared, at 39 percent, was running four points ahead of normal. **Peanuts** seedbed prepared, at 47 percent, was up 14 points from the previous week. **Cotton** seedbed prepared was up 14 points from the previous week to reach 64 percent.

Pasture and Range: Pasture and range conditions were mostly in the good to fair range. Pasture grass was continuing to green and improve in areas. When the weather permitted, producers continued to apply fertilizer to pastures. Range conditions in the Panhandle had not improved due to lack of rainfall. In the Panhandle District, a wildfire spread because of high winds, but no major crop damage was reported.

Livestock: Prices for feeder steers less than 800 pounds averaged \$103 per cwt. Prices for heifers less than 800 pounds averaged \$93 per cwt. Livestock conditions were rated mostly in the good to fair range. Light livestock insect activity was reported. Average livestock marketings were reported last week.

Conditions by Percent

Week Ending Sunday, April 6, 2008

Item	Very Poor	Poor	Fair	Good	Excellent
Small Grain -					
Wheat	7	12	30	43	8
Rye	4	9	22	58	7
Oats	5	10	42	35	8
Livestock, Pasture and Range -					
Livestock	1	7	38	47	7
Pasture and Range	4	12	36	39	9

Crop Progress by Percent
Week Ending Sunday, April 6, 2008

Crop and Event	This Week	Last Week	Last Year	5 Year Average	Crop and Event	This Week	Last Week	Last Year	5 Year Average
<i>Wheat</i> - Jointing	67	50	84	80	<i>Sorghum</i> - Seedbed Prepared	25	23	30	29
<i>Rye</i> - Jointing	87	72	93	62	<i>Soybeans</i> - Seedbed Prepared	39	37	29	35
<i>Oats</i> - Jointing	32	21	36	29	<i>Peanuts</i> - Seedbed Prepared	47	33	47	37
<i>Corn</i> Seedbed Prepared	75	63	82	70	<i>Cotton</i> - Seedbed Prepared	64	50	45	55
Planted	20	14	35	26					

Weather for Week Ending April 6, 2008: Temperatures ranged from 22 degrees at Goodwell on Tuesday, April 1st to 90 degrees at Burneyville on Monday, March 31st. Precipitation ranged from 0.01 inches in the Panhandle district to 3.21 inches in the Southeast district. Soil temperatures averaged 47 degrees at Weatherford on Wednesday, April 2nd to 72 degrees at Waurika on Monday, March 31st.

Mesonet Temperature and Precipitation Data
Week Ending Sunday, April 6, 2008

District	Temperature			Precipitation			
	High	Low	Average	This Week	March 1, 2008 to April 6, 2008		
					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	35	50	0.01	0.24	-1.76	12
West Central	67	40	53	0.04	2.15	-0.77	73
Southwest	70	43	56	0.12	2.54	-0.25	91
North Central	65	39	52	0.60	2.30	-0.97	70
Central	67	43	55	0.92	4.21	0.26	107
South Central	70	47	58	0.72	6.48	2.18	151
Northeast	65	41	53	1.92	6.78	2.31	152
East Central	66	44	55	1.71	9.59	4.64	194
Southeast	67	46	56	3.21	14.60	9.22	271