



Oklahoma Crop Weather

Oklahoma Field Office

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Spring Weather Brings Scattered Storms

Last Wednesday, storms moved through parts of Oklahoma bringing rain, lightning, and some hail. This storm caused damage to some residential areas in the Northeast, East Central, and Southeast Districts, with flooding, and wind gusts as high as 60 mph. Precipitation improved small grain and pasture growth in much of the State, except for the Panhandle where non-irrigated wheat is distressed from drought-like conditions. The small grain crop in other areas is behind normal but quickly maturing with recent warmer weather. Temperatures this weekend in the Panhandle and North Central districts reached freezing, but damage is not yet apparent. Temperatures varied from 96 degrees in Altus to 26 degrees in Boise City. Average rainfall for the week was 0.51 inch; the Northeast district received the most rainfall at 1.38 inches while the South Central district received the least at only 0.08 of an inch.

Soil Moisture Conditions by Percent

Week Ending Sunday, April 27, 2008

Moisture Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	11	10	10	11	10	4
Short	10	12	12	14	12	26
Adequate	63	57	57	64	64	67
Surplus	16	21	21	11	14	3

Small Grains: Insecticides are being applied to control weevils and other insects. Small grain conditions have improved with the moderately warm temperatures and precipitation. **Winter wheat** jointing was up three percentage points from the previous week to 94 percent, but still four points behind the five-year average. Winter wheat headed was at 37 percent, 34 points behind normal. **Rye** jointing increased six points from the previous week to 99 percent, one point behind last year, but 24 points ahead of normal. Rye headed was at 76 percent, nine points ahead of normal. Just over two-thirds of the State's **oats** were jointing, a 12-point increase from the previous week, but 3 points behind the five-year average. Oats headed was at 12 percent by week's end.

Row Crops: Fieldwork was delayed around the State due to rain. Peanut, cotton, and soybean planting is expected to increase this upcoming week. **Corn** seedbed prepared increased six percentage points from the previous week to 91 percent, eight points behind last year, and four points behind normal. Corn planted was at 62 percent, up 26 points from the previous week, and six points ahead of the five-year average. Nearly one-third of the corn had emerged by week's end, four points behind normal. **Sorghum** seedbed prepared was up nine points to 51 percent. **Soybeans** seedbed prepared was at 48 percent, 13 points behind the five-year average. Seedbed preparation for **peanuts** was at 79 percent, three points ahead of normal. Peanuts planted were at 11 percent, slightly ahead of the five-year average. **Cotton** seedbed prepared was up nine points from the previous week to 88 percent, eight points ahead of normal.

Miscellaneous Crops: Light to moderate fruit freeze damage has been reported for 26 percent of the fruit crop. Twenty-three percent of **watermelons** were planted by the end of last week, 37 percentage points behind last year, and 21 points behind normal.

Pasture and Range: Producers continued to apply fertilizer to pastures last week and weed control had become more of an issue with the recent moisture.

Livestock: Prices for feeder steers less than 800 pounds averaged \$107 per cwt. Prices for heifers less than 800 pounds averaged \$97 per cwt. Livestock conditions were rated mostly in the good to fair range.

Conditions by Percent

Week Ending Sunday, April 27, 2008

Item	Very Poor	Poor	Fair	Good	Excellent
Small Grain -					
Wheat	7	10	28	45	10
Rye	5	9	23	53	10
Oats	6	9	43	39	3
Livestock, Pasture and Range -					
Livestock	2	8	43	42	5
Pasture and Range	3	9	37	44	7

Crop Progress by Percent
Week Ending Sunday, April 27, 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>					<i>Sorghum -</i>				
Jointing	94	91	100	98	Seedbed Prepared	51	42	47	49
Headed	37	11	66	71	<i>Soybeans -</i>				
<i>Rye -</i>					Seedbed Prepared	48	43	54	61
Jointing	99	93	100	75	<i>Peanuts -</i>				
Headed	76	35	87	67	Seedbed Prepared	79	59	76	76
<i>Oats -</i>					Planted	11	2	7	10
Jointing	67	55	80	70	<i>Cotton -</i>				
Headed	12	5	23	21	Seedbed Prepared	88	79	71	80
<i>Corn</i>					<i>Watermelon -</i>				
Seedbed Prepared	91	85	99	95	Planted	23	10	60	44
Planted	62	36	81	56	<i>Alfalfa Hay</i>				
Emerged	32	15	56	36	1st cutting	16	5	26	30

Weather for Week Ending April 27, 2008: Temperatures ranged from 24 degrees at Boise City on Sunday, April 27th to 96 degrees at Altus on Thursday, April 24th. Precipitation ranged from 0.08 inches in the South Central district to 1.38 inches in the Northeast district. Soil temperatures averaged 55 degrees at Miami on Sunday, April 27th to 76 degrees at Waurika on Friday, April 25th.

Mesonet Temperature and Precipitation Data

Week Ending Sunday, April 27, 2008

District	Temperature			Precipitation			
	High	Low	Average	This Week	March 1, 2008 to April 27, 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	74	42	57	0.34	1.14	-2.16	35
West Central	76	50	63	0.46	4.66	-0.08	98
Southwest	78	52	66	0.32	5.75	1.09	123
North Central	74	50	61	0.52	4.75	-0.60	89
Central	76	53	65	0.32	8.78	2.37	137
South Central	78	56	67	0.08	9.42	2.48	136
Northeast	74	53	64	1.38	13.37	6.10	184
East Central	76	54	65	0.48	15.02	7.03	188
Southeast	77	55	67	0.71	18.63	10.11	219