



Oklahoma Crop Weather

Oklahoma Field Office

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A Week With Many Faces

Last week brought a variety of weather conditions. The beginning of the week brought summer-like heat to areas of the State with temperatures reaching over 100 degrees. Temperatures then cooled down after storms hit parts of central Oklahoma during the latter part of last week. One storm dropped hail in Kingfisher County, and winds up to 60 mph were reported in Canadian, Payne and Washita counties on Friday evening. In Oklahoma City, several power lines and trees were knocked over leaving some residents without electricity. According to Mesonet totals, Seiling received 3.55 and Cheyenne received 1.85 inches of rainfall throughout the week. The State averaged 0.29 inches of rain for the week. There were 5.6 days suitable for fieldwork.

Soil Moisture Conditions by Percent

Week Ending Sunday, August 31, 2008

Moisture Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	8	9	11	14	17	6
Short	26	18	31	30	28	24
Adequate	64	65	54	54	52	68
Surplus	2	8	4	2	3	2

Small Grains: Seedbed preparation for small grains was in full swing throughout most of last week. Operators planting in areas where moisture was received were forced to halt field activities. **Winter wheat** seedbed preparation increased 12 percentage points from the previous week to reach 52 percent complete. A small portion of the State's wheat had been planted by week's end. **Rye** seedbed preparation increased 24 percentage points to reach 59 percent complete. **Oats** seedbed preparation was one-third complete, 12 points behind the five-year average.

Row Crops: The past few weeks of cool and wet weather have continued to improved row crop conditions and may have a positive impact on future yields in some areas. Ninety-three percent of the State's **corn** had reached the dough stage, up four points from the previous week but six points behind the normal. Nearly half of the State's corn had reached maturity by week's end, two points behind the five-year average. Forty-five percent of the State's corn had been harvested by week's end. **Sorghum** headed increased 10 points from the previous week to reach 68 percent complete but was 17 points behind normal. Thirty-nine percent of the sorghum was coloring by the end of the week, an increase of 11 points from the previous week but six points behind normal. Sixteen percent of the State's sorghum had reached maturity, two points behind the five-year average. A small percentage of the State's sorghum had been harvested. **Soybeans** blooming increased 10 points from the previous week to reach 90 percent, equal to the five-year average. Seventy-three percent of the soybeans were setting pods, up 12 points from the previous week but two points behind normal. A small percentage of soybeans had reached maturity by the end of the week. **Peanuts** setting pods increased five points from the previous week to reach 95 percent complete, four points behind normal. Peanuts had reached maturity in a few areas of the State. **Cotton** setting bolls reached 98 percent complete, up 10 points from the previous week and two points ahead of normal. Cotton bolls were opening on 11 percent of the State's cotton by week's end.

Hay: Hay growth continued to increase from recent rainfall. Hay conditions remained mostly in the good to fair range. Eighty-one percent of the State's **alfalfa** had been cut for the fourth time, a nine point increase from the previous week. Alfalfa fifth cutting reached 17 percent complete by week's end. **Other hay** second cutting reached 56 percent, an increase of 14 points from the previous week but 7 points behind normal.

Miscellaneous Crops: **Watermelons** harvested had reached 94 percent complete, an increase of three points from the previous week but still slightly behind normal.

Pasture and Range: Pasture and grasses continued to improve last week in areas that have recently received rainfall. Pasture and range conditions remained mostly in the good to fair range.

Livestock: Prices for feeder steers less than 800 pounds averaged \$113 per cwt. Prices for heifers less than 800 pounds averaged \$106 per cwt. Livestock conditions were rated mostly in the good to fair range with mostly light to moderate insect activity was reported.

Conditions by Percent

Week Ending Sunday, August 31, 2008

Item	Very Poor	Poor	Fair	Good	Excellent
Hay -					
Alfalfa	1	12	40	41	6
Other Hay	1	10	43	37	9
Livestock, Pasture and Range -					
Livestock	1	4	28	54	13
Pasture and Range	2	9	36	46	7
Row Crops -					
Corn	0	5	21	67	7
Soybeans	1	6	42	44	7
Peanuts	0	2	24	70	4
Cotton	3	14	40	34	9
Sorghum	1	16	28	51	4

Crop Progress by Percent

Week Ending Sunday, August 31, 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
Wheat -					Soybeans -				
Seedbed Prepared	52	30	46	55	Blooming	90	80	80	90
Rye -					Setting Pods	73	61	59	75
Seedbed Prepared	59	35	41	57	Peanuts -				
Oats -					Setting Pods	95	90	100	99
Seedbed Prepared	33	N/A	34	45	Cotton -				
Corn -					Setting Bolls	98	88	91	96
Dough	93	89	96	99	Bolls Opening	11	N/A	N/A	16
Mature	47	45	54	49	Watermelon -				
Harvested*	15	N/A	23	29	Harvested	94	91	92	95
Sorghum -					Alfalfa Hay -				
Headed	68	58	90	85	4th cutting	81	72	76	70
Coloring	39	28	33	45	5th cutting	17	10	21	15
Mature	16	10	10	18	Other Hay -				
					2nd cutting	56	42	58	63

*Revised

Weather for Week Ending August 31, 2008: Temperatures ranged from 56 degrees at Breckinridge on Tuesday, August 26, 2008 to 102 degrees at Alva on Thursday, August 28, 2008. Precipitation ranged from 0.01 in the South Central district to 0.61 inches in the West Central district. Soil temperatures averaged 73 degrees at Putnam on Monday, August 25, 2008 to 91 degrees at Durant on Friday, August 29, 2008.

Mesonet Temperature and Precipitation Data

Week Ending Sunday, August 31, 2008

District	Temperature			Precipitation			
	High	Low	Average	This Week	March 1, 2008 to August 31, 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	89	63	75	0.23	11.26	-3.55	76
West Central	91	66	77	0.61	17.81	-0.08	96
Southwest	92	68	79	0.37	19.07	0.14	101
North Central	93	66	79	0.54	21.92	1.59	108
Central	91	68	78	0.37	27.18	5.01	123
South Central	92	70	80	0.01	24.07	1.44	106
Northeast	89	67	77	0.30	40.15	16.04	167
East Central	90	69	78	0.12	36.10	11.08	144
Southeast	91	69	79	0.08	36.26	9.94	138