



Oklahoma Crop Weather

Oklahoma Field Office

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A Break from Hot, Dry Weather

Parts of Oklahoma received some relief from hot, dry weather when a cold front moved across the State bringing rain and cloudy skies. The average rainfall received last week was 1.01 inches, and according to local news stations, more rain is in the forecast. After several weeks with temperatures in the triple digits, the end of last week brought highs in the nineties to many parts of the State. District average temperatures ranged from 84.3 degrees in the Southwest district to 79.2 degrees in the Northeast district. Despite the recent rains and decrease in temperatures, soil moisture levels remain a concern among producers; additional moisture is needed to improve row crops and pasture in many areas. There were 6.1 days suitable for field work.

Soil Moisture Conditions by Percent

Week Ending Sunday, August 10, 2008

Moisture Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	39	40	11	34	27	4
Short	43	34	35	39	35	18
Adequate	17	26	51	26	37	74
Surplus	1	0	3	1	1	4

Small Grains: Hot, dry days and lack of soil moisture were making it difficult for small grain seedbed preparation. **Winter wheat** plowed increased six percentage points from last week to reach 89 percent complete. Fifteen percent of wheat seedbed preparation was complete by week's end. **Rye** plowed increased two percentage points to reach 92 percent complete, with 12 percent of rye seedbed preparation complete. **Oats** plowed increased two points to reach 91 percent complete.

Row Crops: In many areas, row crops received a break from the hot, dry weather during the end of last week. **Corn** silking continued to wind down at 94 percent, an increase of four percentage points from the week earlier but still four points behind normal. Seventy-nine percent of the State's corn had reached the dough stage, up 12 points from the previous week and two points ahead of the five-year average. Twenty-two percent of the corn had reached maturity by week's end. Most row crop conditions were in the good to fair range, with the exception of sorghum. **Sorghum** emerged was at 90 percent, up four points from the previous week but 10 points behind normal. Thirty-seven percent of the State's sorghum had headed, an increase of seven points from the previous week. Sorghum coloring was at 19 percent by week's end, up six points from the previous week but two points behind normal. A small percentage of the State's sorghum had reached maturity. **Soybeans** blooming were at 63 percent, an increase of two points from the previous week but eight points behind the five-year average. One-third of the State's soybeans were setting pods, an increase of 13 points from the previous week but 15 points behind normal. **Peanuts** pegging increased two points from the previous week to reach 94 percent, four points behind the five-year average. Peanuts setting pods were at 63 percent, 18 points behind normal. **Cotton** squaring increased 15 points to reach 94 percent, equal to the five-year average. Half of the State's cotton acreage was setting bolls, 17 points behind normal.

Hay: Haying was in full swing throughout most of last week. Ninety-three percent of the State's **alfalfa** had been cut for the third time, a two point increase from the previous week. Alfalfa fourth cutting reached 43 percent complete by week's end. **Other hay** first cutting reached 93 percent, an increase of three points from the previous week, while other hay second cutting reached 27 percent, 11 points behind the five-year average.

Miscellaneous Crops: **Watermelons** harvested had reached 75 percent complete, an increase of three points from the previous week but six points behind normal.

Pasture and Range: Pasture and grasses, in areas that received rainfall, quickly showed signs of improvement. Pasture and range conditions remained mostly in the good to fair range.

Livestock: Prices for feeder steers less than 800 pounds averaged \$112 per cwt. Prices for heifers less than 800 pounds averaged \$107 per cwt. Livestock conditions were rated mostly in the good to fair range. Mostly light to moderate insect activity was reported.

Conditions by Percent

Week Ending Sunday, August 10, 2008

Item	Very Poor	Poor	Fair	Good	Excellent
Hay -					
Alfalfa	5	14	42	33	6
Other Hay	6	15	39	32	8
Livestock, Pasture and Range -					
Livestock	1	7	33	51	8
Pasture and Range	5	21	36	31	7
Row Crops -					
Corn	0	5	20	68	7
Soybeans	2	12	32	47	7
Peanuts	0	2	21	72	5
Cotton	3	16	48	32	1
Sorghum	3	44	29	20	4

Crop Progress by Percent

Week Ending Sunday, August 10, 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 -				
Plowed	89	83	78	90	Blooming	63	61	52	71
Seedbed Prepared	15	N/A	N/A	N/A	Setting Pods	33	20	25	48
Rye -					Peanuts -				
Plowed	92	90	74	79	Pegging	94	92	96	98
Seedbed Prepared	11	N/A	N/A	N/A	Setting Pods	63	61	75	81
Oats -					Cotton -				
Plowed	91	89	72	92	Squaring	94	79	82	94
Corn -					Setting Bolls	50	27	39	67
Silking	94	90	99	98	Watermelon -				
Dough	79	67	86	77	Harvested	75	72	74	81
Mature	22	N/A	22	29	Alfalfa Hay -				
Sorghum -					3rd cutting	93	91	88	93
Emerged	90	86	100	100	4th cutting	43	34	33	34
Headed	37	30	60	59	Other Hay -				
Coloring	19	13	13	21	1st cutting	93	90	94	96
					2nd cutting	27	22	32	38

Weather for Week Ending August 10, 2008: Temperatures ranged from 63 degrees at Miami on Friday, August 8, 2008 to 110 degrees at Freedom on Monday, August 4, 2008. Precipitation ranged from 0.16 in the West Central district to 2.9 inches in the Northeast district. Soil temperatures averaged 73 degrees at Ringling on Sunday, August 10, 2008 to 97 degrees at Durant on Monday, August 4, 2008 and Chickasha on Tuesday, August 5, 2008.

Mesonet Temperature and Precipitation Data

Week Ending Sunday, August 10, 2008

District	Temperature			Precipitation			
	High	Low	Average	This Week	March 1, 2008 to August 10, 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	93	68	79	0.29	7.25	-5.85	55
West Central	96	71	83	0.16	14.62	-2.15	87
Southwest	97	72	84	0.36	14.01	-3.10	82
North Central	94	72	82	0.38	20.71	2.45	113
Central	95	72	83	0.35	22.62	2.24	111
South Central	96	73	83	0.83	20.13	-0.77	96
Northeast	89	71	79	2.90	39.00	17.05	178
East Central	93	71	81	2.04	32.86	9.78	142
Southeast	94	71	81	1.82	32.35	7.87	132