



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for Aug 19 - Aug 25

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Summer Heat Returned

A week of warm and dry weather allowed for significant progress in crop development and field work. Seedbed preparation for fall planted crops was underway and harvest of hay made significant progress. High temperatures averaged in the low to mid 90's and dried out soggy fields. However the summer heat also depleted soil moisture in areas still behind normal rainfall for the growing season. Only isolated showers fell over the past week, with most areas of the state receiving no measurable rainfall. Topsoil moisture conditions were rated mostly adequate, with 39 percent rated short to very short, compared to 25 percent the previous week. Subsoil moisture conditions declined slightly and were rated 52 percent adequate and 47 percent short to very short. There were 6.6 days suitable for fieldwork.

Soil Moisture Conditions by Percent			
<i>Week Ending Sunday, August 25, 2013</i>			
Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	9	5	60
Short	30	20	33
Adequate	59	65	7
Surplus	2	10	0
Subsoil			
Very Short	16	14	73
Short	31	29	22
Adequate	52	56	5
Surplus	1	1	0

Small Grains: Seedbed preparation was underway for all small grains, ahead of last year. Twenty-six percent of **wheat** seedbed preparation was complete as of Sunday, compared to just seven percent completed last year. **Rye** seedbed prepared was 15 percent complete, and 16 percent of **oat** seedbed preparation was complete by the end of the week.

Canola seedbed preparation was 18 percent completed by week's end.

Row Crops: All row crops made significant progress in the last week. **Corn** in the dough stage was 92 percent complete by the end of the week, and 61 percent was in the dent stage. Thirty-four percent of the crop was mature by Sunday, and a small portion was harvested. **Sorghum** heading was 85 percent complete by week's end, and 44 percent was coloring. **Soybean** blooming was 80 percent complete by Sunday, and 52 percent of plants were setting pods, nine points behind the five-year average. **Peanuts** setting pods was 85 percent complete by the end of the week, and 11 percent of plants were mature. **Cotton** setting bolls was 91 percent complete and nine percent of cotton had bolls opening by Sunday.

The **watermelon** harvest was 86 percent complete by the end of the week.

Hay: Harvest of alfalfa and other hay made significant progress due to the warm and sunny weather. Conditions were rated mostly good to fair. A third cutting of **alfalfa hay** was 93 percent complete by Sunday. A fourth cutting of alfalfa was 25 percent complete by the end of the week, 19 points behind the five-year average. A second cutting of **other hay** was 62 percent complete by Sunday, 19 points ahead of normal.

Pasture and Livestock: Conditions of pasture and range were rated mostly good to fair. Livestock was rated mostly in good condition.

Conditions by Percent					
<i>For Week Ending Sunday, August 25, 2013</i>					
Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	0	1	16	66	17
Sorghum	1	3	19	58	19
Soybeans	0	1	30	57	12
Peanuts	0	3	30	51	16
Cotton	13	16	23	43	5
Alfalfa Hay	6	8	26	53	7
Other Hay	5	6	30	52	7
Livestock	0	3	22	62	13
Pasture and Range	7	6	27	50	10

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Crop Progress by Percent

For Week Ending Sunday, August 25, 2013

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Seedbed Prepared	26	N/A	7	N/A
Rye	Seedbed Prepared	15	N/A	6	N/A
Oats	Seedbed Prepared	16	N/A	5	N/A
Canola	Seedbed Prepared	18	N/A	N/A	N/A
Corn	Dough	92	82	99	96
	Dent	61	48	88	72
	Mature	34	21	66	48
Sorghum	Heading	85	69	77	70
	Coloring	44	26	49	37
Soybeans	Blooming	80	62	81	86
	Setting Pods	52	31	56	61
Peanuts	Setting Pods	85	69	88	82
	Mature	11	N/A	7	N/A
Cotton	Setting Bolls	91	72	74	82
	Bolls Opening	9	N/A	10	8
Alfalfa Hay	3rd Cutting	93	83	90	83
	4th Cutting	25	16	30	44
Other Hay	2nd Cutting	62	48	54	43
Watermelons	Harvested	86	81	91	90

Mesonet Temperature and Precipitation Data

Week Ending Sunday, August 25, 2013

Weather for Week Ending August 25, 2013:

Temperatures ranged from 58 degrees at Kenton on Monday, August 19th, to 101 degrees at Tipton on Saturday, August 24th. Precipitation ranged from less than one hundredth of an inch in the North Central, Panhandle, Southwest and West Central districts to 0.12 of an inch in the East Central district. Soil temperature averages ranged from 75 degrees at Medford on Monday, August 19th, to 92 degrees at Durant on Sunday, August 25th.

District	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2013 to August 25, 2013		
					Total	Departure From Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	93	65	79	0.00	11.09	-3.23	77
West Central	94	68	81	0.00	14.49	-3.59	80
Southwest	96	68	82	0.00	15.83	-2.58	86
North Central	93	67	80	0.00	20.90	1.16	106
Central	92	69	80	0.03	29.65	7.99	137
South Central	95	69	82	0.01	22.71	0.57	103
Northeast	90	67	78	0.03	27.59	4.10	117
East Central	90	68	78	0.12	28.22	3.76	115
Southeast	93	68	80	0.07	28.02	2.22	109