



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for Aug 5 - Aug 11

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More Summer Storms

Another unusually wet week for the Oklahoma summertime averaged 1.67 inches of precipitation for the state, with the highest totals across northern Oklahoma, according to Mesonet data. A severe storm brought heavy rain, hail and even flash flooding to the Panhandle Wednesday. The extent of crop damage from hail is not yet known, but the rain totals in the Panhandle averaged 2.79 inches, resulting in green-up of pastures and run-off moisture for livestock water sources. Overall, crop conditions continued to be rated good to fair, and row crop development continued to progress. Hay cutting was delayed in areas of heavy rain, but made significant progress overall and hay conditions showed some improvement from the previous week. Topsoil moisture conditions improved with 63 percent rated adequate and only 25 percent rated short to very short. Subsoil moisture conditions improved slightly and were rated 53 percent adequate and 44 percent short to very short. There were 4.6 days suitable for fieldwork.

Soil Moisture Conditions by Percent

Week Ending Sunday, August 11, 2013

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	8	10	78
Short	17	19	20
Adequate	63	64	2
Surplus	12	7	0
Subsoil			
Very Short	19	24	71
Short	25	23	26
Adequate	53	51	3
Surplus	3	2	0

Row Crops: Condition ratings for corn, sorghum and soybeans continued to be rated mostly good, while peanuts were rated mostly good to fair and cotton was rated mostly fair. **Corn** silking was virtually complete by the end of the week, and 62 percent had reached the dough state. Corn in the dent stage was 36 percent complete, and 14 percent of the crop was mature, 12 points behind normal. **Sorghum** heading was 61 percent complete by Sunday, and 17 percent was coloring. **Soybeans** blooming was 51 percent complete by the week's end, and nine percent of plants were setting pods, 29 points behind the five-year average. **Peanuts** pegging was 94 percent complete by Sunday and 66 percent of plants were setting pods. **Cotton** squaring was 87 percent complete by the end of the week, and 43 percent of the crop was setting bolls.

The **watermelon** harvest was 74 percent complete by Sunday.

Hay: Cutting of hay showed significant progress, despite rain delays in areas of northern Oklahoma. Conditions improved slightly and were rated mostly good to fair. A third cutting of **alfalfa hay** was 71 percent complete by Sunday. A fourth cutting of alfalfa was eight percent complete by the end of the week, 20 points behind the five-year average. A second cutting of **other hay** was 47 percent complete by Sunday, 14 points ahead of normal.

Pasture and Livestock: Conditions of pasture and range were rated mostly good to fair. Grasses continue to improve with summer rains in most areas of the state, and run-off rainfall continued to improve stock pond levels. Livestock was rated mostly in good condition.

Conditions by Percent

For Week Ending Sunday, August 11, 2013

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	0	2	17	65	16
Sorghum	1	4	24	56	15
Soybeans	0	1	32	56	11
Peanuts	1	3	31	47	18
Cotton	9	21	54	14	2
Alfalfa Hay	6	8	27	53	6
Other Hay	4	9	32	48	7
Livestock	0	3	23	63	11
Pasture and Range	7	8	29	48	8

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Crop Progress by Percent

For Week Ending Sunday, August 11, 2013

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Corn	Silking	98	90	100	98
	Dough	62	47	88	87
	Dent	36	20	61	53
	Mature	14	N/A	42	26
Sorghum	Heading	61	45	64	56
	Coloring	17	10	34	24
Soybeans	Blooming	51	34	71	73
	Setting Pods	9	N/A	34	38
Peanuts	Pegging	94	91	98	95
	Setting Pods	66	53	70	58
Cotton	Squaring	87	69	93	91
	Setting Bolls	43	32	57	52
Alfalfa Hay	3rd Cutting	71	60	86	79
	4th Cutting	8	N/A	18	28
Other Hay	2nd Cutting	47	29	50	33
Watermelons	Harvested	74	59	83	77

Mesonet Temperature and Precipitation Data

Week Ending Sunday, August 11, 2013

Weather for Week Ending August 11, 2013:

Temperatures ranged from 55 degrees at Boise City on Saturday, August 10th, to 108 degrees at Altus on Tuesday, August 6th. Precipitation ranged from 0.38 of an inch in the South Central district to 2.79 inches in the Panhandle district. Soil temperature averages ranged from 71 degrees at Kenton on Sunday, August 11th, to 96 degrees at Durant on Wednesday, August 7th.

District	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2013 to August 11, 2013		
					Total	Departure From Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	87	64	74	2.79	10.26	-2.93	78
West Central	92	69	80	2.17	13.77	-3.08	82
Southwest	95	71	83	0.84	14.77	-2.42	86
North Central	89	68	78	2.59	19.86	1.50	108
Central	91	71	81	1.84	27.76	7.29	136
South Central	96	73	84	0.38	22.05	1.06	105
Northeast	88	71	79	1.97	26.09	4.03	118
East Central	91	72	81	1.67	26.13	2.96	113
Southeast	96	73	83	0.79	27.14	2.57	110