



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for Aug 26 - Sep 1

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Warm Weather Continued

Another week of warm and dry weather continued throughout the state last week. Producers continued to cut hay and prepare seedbeds for fall planting. Warmer weather allowed row crops to continue to make significant progress. Corn harvest was underway with nine percent completed by Sunday, but was behind the five year average. Very little precipitation was received last week. The Southeast district received 0.12 of an inch, while most areas received no measureable rainfall at all. Temperatures averaged in the low to mid 80's with highs for the week well over 100 degrees in most areas. Topsoil moisture conditions were rated mostly adequate to short with none rated surplus. Subsoil moisture conditions also rated mostly adequate to short with 24 percent rated very short, up seven points from the previous week. There were 6.8 days suitable for fieldwork.

Soil Moisture Conditions by Percent			
<i>Week Ending Sunday, September 1, 2013</i>			
Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	17	9	58
Short	44	30	34
Adequate	39	59	8
Surplus	0	2	0
Subsoil			
Very Short	24	16	70
Short	33	31	26
Adequate	43	52	4
Surplus	0	1	0

Small Grains: Seedbed preparation continued to progress, ahead of last year. Forty-five percent of **wheat** seedbed preparation was complete as of Sunday, compared to 22 percent completed last year. **Rye** seedbed prepared was 25 percent complete and 25 percent of **oat** seedbed preparation was complete by the end of the week.

Canola seedbed preparation was 31 percent completed by week's end, 10 points behind last year.

Row Crops: All row crops continued to make progress in the last week. **Corn** in the dough stage was 98 percent complete by the end of the week, and 79 percent was in the dent stage. Forty-five percent of the crop was mature by Sunday, and nine percent was harvested. **Sorghum** heading was 94 percent complete by week's end, 57 percent was coloring, and 7 percent was mature. **Soybean** blooming was 87 percent complete by Sunday, and 64 percent of plants were setting pods, nine points behind the five-year average. **Peanuts** setting pods was 89 percent complete by the end of the week and 21 percent of plants were mature. **Cotton** setting bolls was 92 percent complete and 30 percent of cotton had bolls opening by Sunday, 13 points ahead of the five-year average.

The **watermelon** harvest was 87 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 95 percent complete by Sunday. A fourth cutting of alfalfa was 40 percent complete by the end of the week, 13 points behind the five-year average. A second cutting of **other hay** was 65 percent complete by Sunday, 16 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, September 1, 2013</i>					
Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	0	2	18	63	17
Sorghum	1	4	20	57	18
Soybeans	0	1	30	57	12
Peanuts	0	3	30	52	15
Cotton	12	20	24	39	5
Alfalfa Hay	8	6	29	51	6
Other Hay	5	6	34	49	6
Livestock	0	3	23	61	13
Pasture and Range	8	7	29	49	7

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Crop Progress by Percent

For Week Ending Sunday, September 1, 2013

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Seedbed Prepared	45	26	22	N/A
Rye	Seedbed Prepared	25	15	N/A	N/A
Oats	Seedbed Prepared	25	16	N/A	N/A
Canola	Seedbed Prepared	31	18	41	N/A
Corn	Dough	98	92	99	98
	Dent	79	61	93	81
	Mature	45	34	70	56
	Harvested	9	N/A	44	27
Sorghum	Heading	94	85	83	79
	Coloring	57	44	58	46
	Mature	7	N/A	33	17
Soybeans	Blooming	87	80	89	93
	Setting Pods	64	52	67	73
Peanuts	Setting Pods	89	85	92	90
	Mature	21	11	17	9
Cotton	Setting Bolls	92	91	79	90
	Bolls Opening	30	9	19	17
Alfalfa Hay	3rd Cutting	95	93	91	85
	4th Cutting	40	25	38	53
Other Hay	2nd Cutting	65	62	55	49
Watermelons	Harvested	87	86	93	93

Mesonet Temperature and Precipitation Data

Week Ending Sunday, September 1, 2013

Weather for Week Ending September 1, 2013: Temperatures ranged from 61 degrees at Kenton on Saturday, August 31st, to 108 degrees at Waurika on Sunday, September 1st. Precipitation ranged from less than a hundredth of an inch in the Central, East Central and Southwest districts to 0.12 of an inch in the Southeast district. Soil temperature averages ranged from 79 degrees at Jay on Tuesday, August 27th, to 94 degrees at Chickasha on Saturday August 31st and at Durant on Sunday, September 1st.

District	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2013 to September 1, 2013		
					Total	Departure From Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	93	66	79	0.82	6.96	-5.10	58
West Central	91	69	80	1.26	10.72	-4.97	68
Southwest	92	70	81	2.17	13.93	-2.10	87
North Central	91	69	80	1.51	15.21	-1.78	90
Central	88	70	79	2.73	24.72	5.42	128
South Central	89	71	79	2.26	21.41	1.56	108
Northeast	86	67	77	2.58	22.50	1.88	109
East Central	88	69	78	2.98	24.03	2.17	110
Southeast	88	69	78	3.89	26.21	2.95	113