



Oklahoma Crop Weather

Oklahoma Field Office

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Weekly Summary for Sep 2 - Sep 8

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Drought Conditions Worsen

Another week of meager rainfall and summer heat resulted in worsening drought conditions. According to the September 3rd U.S. Drought Monitor, 73.8 percent of the state is in a drought or abnormally dry, up from 60.2 percent the week before. Some producers have begun dusting in wheat, while others have delayed planting due to the limited soil moisture. Row crops continued to make progress and corn harvest continued. Corn, soybeans and peanuts continue to be rated mostly good, with none rated very poor. Minimal precipitation was received last week. The Southeast district received 0.16 of an inch, while most areas received no measureable rainfall at all. Average temperatures ranged from the high 70's to the low 80's 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 27 percent rated very short, up three points from the previous week, but 45 points less than this time last year. There were 6.8 days suitable for fieldwork.

Soil Moisture Conditions by Percent

Week Ending Sunday, September 8, 2013

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	22	17	64
Short	50	44	31
Adequate	28	39	5
Surplus	0	0	0
Subsoil			
Very Short	27	24	72
Short	36	33	24
Adequate	37	43	4
Surplus	0	0	0

Small Grains: Seedbed preparation slowed down. Fifty-two percent of **wheat** seedbed preparation was complete as of Sunday, compared to 44 percent completed last year, but six points behind normal. A small portion of wheat and rye were planted by Sunday. **Rye** seedbed prepared was 32 percent complete and 26 percent of **oat** seedbed preparation was complete by the end of the week.

Canola seedbed preparation was 35 percent completed by week's end, 13 points behind last year.

Row Crops: All row crops continued to make progress in the last week. **Corn** in the dent stage was 94 percent complete 15 points ahead of last week. Fifty-eight percent of the crop was mature by Sunday, and 14 percent was harvested. **Sorghum** heading was 98 percent complete by week's end, 65 percent was coloring, and 14 percent was mature. **Soybean** blooming was 95 percent complete by Sunday, and 80 percent of plants were setting pods, two points behind the five-year average. **Peanuts** setting pods was 96 percent complete by the end of the week and 28 percent of plants were mature, ten points ahead of the five year average. **Cotton** setting bolls was 94 percent complete and 35 percent of cotton had bolls opening by Sunday, six points ahead of the five-year average.

The **watermelon** harvest was 90 percent complete by the end of the week.

Hay: Producers continued to cut hay. Conditions were rated mostly good to fair. A fourth cutting of **alfalfa hay** was 53 percent complete by Sunday, 13 points ahead of last year. A second cutting of **other hay** was 72 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

For Week Ending Sunday, September 8, 2013

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	0	2	22	58	18
Sorghum	1	6	19	57	17
Soybeans	0	2	23	63	12
Peanuts	0	4	28	53	15
Cotton	14	18	27	39	2
Alfalfa Hay	7	9	31	48	5
Other Hay	4	10	36	44	6
Livestock	0	3	31	54	12
Pasture and Range	8	11	34	41	6

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Crop Progress by Percent

For Week Ending Sunday, September 8, 2013

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Seedbed Prepared	52	45	44	58
Rye	Seedbed Prepared	32	25	39	57
Oats	Seedbed Prepared	26	25	35	44
Canola	Seedbed Prepared	35	31	48	N/A
Corn	Dent	94	79	97	90
	Mature	58	45	79	67
	Harvested	14	9	49	38
Sorghum	Heading	98	94	87	88
	Coloring	65	57	66	55
	Mature	14	7	40	24
Soybeans	Blooming	95	87	93	95
	Setting Pods	80	64	73	82
Peanuts	Setting Pods	96	89	95	95
	Mature	28	21	26	18
Cotton	Setting Bolls	94	92	83	93
	Bolls Opening	35	30	25	29
Alfalfa Hay	4th Cutting	53	40	40	58
Other Hay	2nd Cutting	72	65	58	56
Watermelons	Harvested	90	87	99	96

Mesonet Temperature and Precipitation Data

Week Ending Sunday, September 8, 2013

District	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2013 to September 8, 2013		
					Total	Departure From Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	96	63	80	0.00	11.10	-4.21	73
West Central	96	66	81	0.01	14.50	-4.91	75
Southwest	97	67	82	0.02	15.85	-3.99	80
North Central	95	64	80	0.00	20.92	-0.25	99
Central	94	65	79	0.00	29.65	6.38	127
South Central	97	68	82	0.04	22.76	-1.02	96
Northeast	91	64	77	0.00	27.60	2.22	109
East Central	93	65	79	0.00	28.22	1.88	107
Southeast	96	67	80	0.16	28.29	0.75	103

Weather for Week Ending September 8, 2013: Temperatures ranged from 51 degrees at El Reno on Wednesday, September 4th, to 103 degrees at Fairview on Saturday, September 7th. Precipitation ranged from less than a hundredth of an inch in the Panhandle, Central and East Central districts to 0.16 of an inch in the Southeast district. Soil temperature averages ranged from 78 degrees at Jay on Tuesday, September 3rd, to 92 degrees at Sulphur on Monday, September 2nd.