



Oklahoma Crop Weather

Oklahoma Field Office

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Weekly Summary for Jul 28 - Aug 3

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Row Crop Conditions Mostly Good to Fair

Rain events over the past few weeks helped row crop development last week. Corn in the Southwest District was maturing quickly and pasture was improving statewide, but heavy runoff was still needed to fill ponds and lakes. Hay harvest was in full swing, with good yield reported. Early in the week an eastward moving line of thunderstorms produced good precipitation totals for the Panhandle District and the Southwest District. However, a lot more rain is needed to alleviate drought conditions in those areas. The storm also brought high winds to South Central Oklahoma. A wind speed of 106 mph was recorded at the Burneyville Mesonet station on Wednesday, July 30th. Overall, row crop conditions continued to be rated mostly good to fair and were progressing quickly. Temperatures ranged from 54 degrees at Beaver on Thursday, July 31st to 94 degrees at Hooker on Sunday, August 3rd.

Precipitation ranged from 1.58 inches in the Panhandle District to 3.18 inches in the Southeast District. Topsoil and subsoil moisture conditions were rated mostly adequate to short. There were 4.4 days suitable for field work.

Soil Moisture Conditions by Percent			
<i>Week Ending Sunday, August 3, 2014</i>			
Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	10	11	11
Short	26	36	19
Adequate	61	52	63
Surplus	3	1	7
Subsoil			
Very Short	21	24	25
Short	38	41	23
Adequate	41	35	50
Surplus	0	0	2

Row Crops: Corn condition was rated 73 percent good to fair. Corn silking reached 91 percent complete by Sunday, 3 points ahead of last year and 5 points behind the five-year average. Fifty-eight percent of corn had reached the dough stage, 17 points behind the five-year average but 13 points ahead of the previous year. **Sorghum** condition was rated 76 good to fair. Sorghum headed reached 50 percent complete and 15 percent was coloring by the end of the week, both on track with the five-year average. **Soybean** condition was rated 86 excellent to good. Soybeans blooming reached 38 percent complete by week's end, 6 points ahead of last year and 19 points behind the five-year average. **Peanut** condition was rated 90 percent good to fair. Peanuts pegging reached 85 percent complete by Sunday, up 8 points from the previous week, 5 points behind the previous year and 6 point behind normal. **Cotton** condition was rated 92 percent good to fair. Cotton squaring reached 92 percent complete, while 65 percent of the crop was setting bolls.

Conditions by Percent					
<i>For Week Ending Sunday, August 3, 2014</i>					
Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	4	12	18	55	11
Sorghum	5	5	21	55	14
Peanuts	0	0	36	54	10
Cotton	1	5	29	63	2
Soybeans	0	1	13	69	17
Alfalfa Hay	7	12	34	40	7
Other Hay	7	12	41	35	5
Livestock	1	3	26	60	10
Pasture and Range	6	12	33	43	6

Hay: Conditions of alfalfa hay and other hay continued to be rated mostly good to fair. A second cutting of **alfalfa hay** reached 93 percent complete, while a third cutting was 50 percent complete, both behind the five-year average. A first cutting of **other hay** was 89 percent complete, while a second cutting was 35 percent complete, both behind normal.

Watermelons harvested reached 44 percent complete, 19 points behind the five-year average.

Pasture and Livestock: Conditions of pasture and range continued to be rated mostly good to fair. Pasture was improving. Grasshoppers continued to be an issue. Livestock was rated 60 percent in good condition, with 26 percent rated in fair condition. Livestock markets continued to hold strong.

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Crop Progress by Percent
For Week Ending Sunday, August 3, 2014

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Corn	Silking	91	82	89	96
	Dough	58	37	45	75
Sorghum	Headed	50	40	45	49
	Coloring	15	6	9	18
Soybeans	Blooming	38	13	32	57
Peanuts	Pegging	85	77	90	91
Cotton	Squaring	92	79	69	77
	Setting Bolls	65	56	31	34
Alfalfa Hay	2 nd Cutting	93	91	95	97
	3 rd Cutting	50	33	56	67
Other Hay	1 st Cutting	89	85	96	94
	2 nd Cutting	35	30	28	27
Watermelons	Harvested	44	32	56	63

Weather for Week Ending August 3, 2014: Temperatures ranged from 54 degrees at Beaver on Thursday, July 31st to 94 degrees at Hooker on Sunday, August 3rd. Precipitation ranged from 1.58 inches in the Panhandle District to 3.18 inches in the Southeast District. Soil temperature averages ranged from 69 degrees at Goodwell on Wednesday, July 30th to 92 degrees at Durant on Monday, July 28th.

Mesonet Temperature and Precipitation Data
Week Ending Sunday, August 3, 2014

District	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2014 to August 3, 2014		
					Total	Departure From Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	82	60	71	1.58	10.17	-1.57	87
West Central	83	64	73	1.92	12.81	-2.43	84
Southwest	84	65	74	1.67	14.60	-1.28	92
North Central	84	64	74	1.68	15.42	-2.08	88
Central	84	65	74	2.07	17.19	-2.44	88
South Central	83	66	74	2.48	18.64	-1.68	92
Northeast	83	63	73	1.91	17.73	-4.47	80
East Central	83	64	73	2.43	20.18	-2.13	90
Southeast	81	64	73	3.18	26.28	2.52	111