



Oklahoma Crop Weather

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Weekly Summary for Jul 21 - Jul 27

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Hot and Humid

Summer heat returned to the state last week, with heat indices of 100 degrees or more. Temperatures ranged from 60 degrees at Wister on Monday, July 21st to 107 degrees at Buffalo on Saturday, July 26th. Seven of the 9 districts received minimal rainfall last week. Precipitation ranged from 0.00 of an inch in the North Central District to 0.52 of an inch in the Southeast District. Late planted sorghum and soybeans in the Southwest were showing signs of stress due to the drought. However, row crops overall continued to be rated mostly good to fair and were progressing nicely. Hay baling was in full swing, just slightly behind a normal year. Grasshoppers continued to be a concern in South Central and Southeastern Oklahoma. Topsoil and subsoil moisture conditions were rated mostly adequate to short. There were 6.2 days suitable for field work.

Soil Moisture Conditions by Percent Week Ending Sunday, July 27, 2014			
Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	11	11	16
Short	36	30	22
Adequate	52	57	56
Surplus	1	2	6
Subsoil			
Very Short	24	24	28
Short	41	39	27
Adequate	35	37	44
Surplus	0	0	1

Row Crops: Corn silking reached 82 percent complete by Sunday, 4 points ahead of last year and 9 points behind normal. Thirty-seven percent of corn had reached the dough stage, 22 points behind the five-year average but 8 points ahead of the previous year. **Sorghum** headed reached 40 percent complete and 6 percent was coloring by the end of the week, both on track with the five-year average. **Soybeans** blooming reached 13 percent complete by week's end, 8 points behind last year and 34 points behind normal. **Peanuts** pegging reached 77 percent complete by Sunday up 18 points from the previous week and 8 points behind the previous year and the five-year average. **Cotton** squaring reached 79 percent complete, while 56 percent of the crop was setting bolls.

Conditions by Percent For Week Ending Sunday, July 27, 2014					
Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	4	12	17	56	11
Sorghum	5	5	22	55	13
Peanuts	0	0	38	52	10
Cotton	1	3	37	57	2
Soybeans	0	2	14	76	8
Alfalfa Hay	8	12	36	37	7
Other Hay	8	15	41	32	4
Livestock	1	4	27	58	10
Pasture and Range	6	13	36	40	5

Hay: Conditions of alfalfa hay and other hay continued to be rated mostly good to fair. A second cutting of **alfalfa hay** reached 91 percent complete, while a third cutting was 33 percent complete. A first cutting of **other hay** was 85 percent complete, while a second cutting was 30 percent complete.

Watermelons harvested reached 32 percent complete, 17 points behind the five-year average.

Pasture and Livestock: Conditions of pasture and range were rated mostly good to fair. Livestock was rated mostly in good condition, with 27 percent rated in fair condition. Livestock markets continued to hold strong.

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Crop Progress by Percent
For Week Ending Sunday, July 27, 2014

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Corn	Silking	82	66	78	91
	Dough	37	29	29	59
Sorghum	Headed	40	32	39	42
	Coloring	6	N/A	5	11
Soybeans	Blooming	13	N/A	21	47
Peanuts	Pegging	77	59	85	85
Cotton	Squaring	79	78	63	67
	Setting Bolls	56	51	21	24
Alfalfa Hay	2 nd Cutting	91	84	95	96
	3 rd Cutting	33	27	33	58
Other Hay	1 st Cutting	85	81	93	91
	2 nd Cutting	30	27	22	22
Watermelons	Harvested	32	21	37	49

Weather for Week Ending July 27, 2014: Temperatures ranged from 60 degrees at Wister on Monday, July 21st to 107 degrees at Buffalo on Saturday, July 26th. Precipitation ranged from 0.00 of an inch in the North Central District to 0.52 of an inch in the Southeast District. Soil temperature averages ranged from 78 degrees at Mt Herman on Monday, July 21st to 95 degrees at Burneyville on Sunday, July 27th.

Mesonet Temperature and Precipitation Data
Week Ending Sunday, July 27, 2014

District	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2014 to July 27, 2014		
					Total	Departure From Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	98	70	84	0.23	8.59	-2.55	77
West Central	99	72	85	0.05	10.89	-3.82	74
Southwest	99	72	85	0.01	12.98	-2.43	84
North Central	97	72	84	0.00	13.73	-3.15	81
Central	96	71	83	0.00	15.12	-3.89	80
South Central	95	71	83	0.03	16.16	-3.63	82
Northeast	92	70	80	0.35	15.83	-5.66	74
East Central	92	69	80	0.23	17.82	-3.75	83
Southeast	91	68	79	0.52	23.10	0.04	100