



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

P.O. Box 528804 · Oklahoma City, OK 73152-8804

(405) 522-6190 · FAX (405) 522-5429 · www.nass.usda.gov/ok

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Weekly Summary for Aug 18 - Aug 24

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Summer Heat Returns

High temperatures returned to the state last week. The summer heat continued to deplete topsoil and subsoil moisture in areas still behind normal rainfall for the growing season. Seedbed preparations for small grains were underway. Minimal rainfall was received which allowed for hay harvest to make significant progress with good yields and quality reported. Producers in the Southwest District continued to irrigate summer crops; however, more rainfall is needed for irrigation wells. Crop progress in some portions of the Southwest District was slowed due to the excessive heat. Temperatures for the week ranged from 58 degrees at Kenton on Sunday, August 24th to 105 degrees at Freedom on Sunday, August 24th. Precipitation ranged from little to none in the West Central District to 0.42 of an inch in the North Central District. Topsoil and subsoil moisture conditions were rated mostly adequate to short. There were 6.4 days suitable for field work.

Soil Moisture Conditions by Percent			
<i>Week Ending Sunday, August 24, 2014</i>			
Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	12	9	8
Short	41	38	29
Adequate	45	50	60
Surplus	2	3	3
Subsoil			
Very Short	25	22	16
Short	42	41	31
Adequate	33	37	52
Surplus	0	0	1

Small Grains: Seedbed preparation was underway for all small grains, ahead of last year. Twenty-seven percent of **wheat** seedbed preparation was complete as of Sunday, well ahead of normal and this time last year.

Canola seedbed preparation was 8 percent complete by week's end.

Row Crops: **Corn** condition was rated 73 percent good to fair. Seventy-nine percent of corn had reached the dough stage, 12 point behind the previous year and 17 points behind the five-year average. Corn dented reached 53 percent complete compared with 59 percent the previous year. **Sorghum** condition was rated 78 percent good to fair. Sorghum headed reached 79 percent complete and 56 percent was coloring by the end of the week. **Soybean** condition was rated 86 percent good to fair. Soybeans blooming reached 90 percent complete by week's end, 13 points ahead of last year and 5 points ahead of normal. Soybeans setting pods reached 61 percent complete 12 points ahead the previous year. **Peanut** condition was rated 94 percent good to fair. Peanuts mature reached 11 percent complete by Sunday, on track with the previous year. **Cotton** condition was rated 91 percent good to fair. Eighty-nine percent of cotton was setting bolls and 10 percent of bolls were opening.

Hay: Conditions of alfalfa hay and other hay continued to be rated mostly good to fair. A third cutting of **alfalfa hay** reached 88 percent complete, while a fourth cutting was 28 percent complete. A first cutting of **other hay** was 94 percent complete, while a second cutting was 52 percent complete.

Watermelons harvested reached 80 percent complete.

Pasture and Livestock: Conditions of pasture and range continued to be rated mostly good to fair. Stock ponds still need more runoff rainfall and grasshoppers continued to be an issue in some parts of the state. Livestock was rated 60 percent in good condition, with 25 percent rated as fair. Livestock markets continued to hold strong.

Conditions by Percent					
<i>For Week Ending Sunday, August 24, 2014</i>					
Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	4	10	18	55	13
Sorghum	3	5	21	57	14
Peanuts	0	0	40	54	6
Cotton	1	5	35	56	3
Soybeans	0	2	14	72	12
Alfalfa Hay	7	13	35	40	5
Other Hay	7	14	38	37	4
Livestock	1	3	25	60	11
Pasture and Range	5	12	33	44	6

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Crop Progress by Percent

For Week Ending Sunday, August 24, 2014

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Seedbed Prepared	27	N/A	N/A	N/A
Canola	Seedbed Prepared	8	N/A	N/A	N/A
Corn	Dough	79	78	91	96
	Dent	53	40	59	75
Sorghum	Headed	79	65	83	74
	Coloring	56	41	41	39
	Mature	9	N/A	N/A	10
Soybeans	Blooming	90	81	77	85
	Setting Pods	61	10	49	57
Peanuts	Mature	11	N/A	9	N/A
Cotton	Setting Bolls	89	88	88	83
	Bolls Opening	10	N/A	8	7
Alfalfa Hay	3 rd Cutting	88	82	92	81
	4 th Cutting	28	23	24	33
Other Hay	1 st Cutting	96	94	100	100
	2 nd Cutting	52	47	60	45
Watermelons	Harvested	80	55	85	88

Weather for Week Ending August 24, 2014: Temperatures ranged from 58 degrees at Kenton on Sunday, August 24th to 105 degrees at Freedom on Sunday, August 24th. Precipitation ranged from 0.00 inches in the West Central District to 0.42 of an inch in the North Central District. Soil temperature averages ranged from 79 degrees at Westville on Monday, August 18th to 93 degrees at Chickasha on Friday, August 22nd.

Mesonet Temperature and Precipitation Data

Week Ending Sunday, August 24, 2014

District	Temperature			Current Week	Precipitation		
	High	Low	Average		March 1, 2014 to August 24, 2014		
					Total	Departure From Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	98	68	83	0.10	10.97	-2.73	80
West Central	10	72	86	0.00	12.90	-4.43	74
Southwest	10	72	86	0.00	14.62	-3.12	82
North Central	99	73	86	0.42	17.03	-2.66	86
Central	98	73	85	0.31	18.08	-3.67	83
South Central	97	73	84	0.05	19.26	-2.76	87
Northeast	95	72	83	0.15	19.41	-5.01	80
East Central	94	73	83	0.10	21.11	-3.21	87
Southeast	93	70	81	0.10	27.17	1.55	106