



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for Aug 13-Aug 19

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Rainfall Welcomed, More Needed

Four of the nine districts averaged more than an inch of rain over the last week, with a statewide average of 0.92 of an inch. Broken Bow recorded 5.11 inches of rain while five Mesonet stations recorded no precipitation for the week. Overall the rain was beneficial, but provided no significant improvements to conditions. In most areas there was no run-off to improve water availability for livestock, and hay supplies from the spring were already being used to supplement the lack of pasture. Producers continued culling herds and making difficult decisions in the face of the ongoing drought. Temperatures were significantly cooler than the previous week, with highs averaging from the upper 80s to the low 90s. Ninety-seven percent of topsoil was rated short to very short and subsoil moisture conditions worsened over the past week to 98 percent rated short to very short. There were 6.4 days suitable for field work.

Small Grains: Plowing of **wheat** ground was 91 percent complete, up six points from this time last year. **Rye** and **oat** plowing were also 91 percent complete.

Row Crops: Conditions declined for all row crops except peanuts. Concerns about aflatoxin in corn were reported. Almost all of the **corn** was in the dough stage by Sunday. Corn dent was reported in 81 percent of the crop while 58 percent was mature, 24 points ahead of normal progress. The corn harvest was 34 percent complete by the end of the week, 28 points ahead of the five-year average. **Sorghum** headed reached 74 percent complete and 40 percent was coloring, 13 points ahead of the five-year average. Sorghum mature reached 24 percent complete by week's end, 19 points ahead of normal. **Soybeans** blooming reached 79 percent complete and 45 percent of the crop was setting pods by the end of the week. Seventy-nine percent of **peanuts** were setting pods by Sunday, five points ahead of normal and 24 points ahead of last year. **Cotton** squaring was 96 percent complete by the end of the week and 65 percent of the crop was setting bolls.

The **watermelon** harvest was 84 percent complete by week's end, 15 points behind last year's harvest.

Hay: Condition ratings continued to decline, with 71 percent of alfalfa and 73 percent of other hay rated poor to very poor. The third cutting of **alfalfa** was 89 percent complete and a fourth cutting of alfalfa was 23 percent complete by Sunday, 19 points behind normal. The second cutting of **other hay** reached 53 percent complete, 16 points ahead of normal.

Pasture and Livestock: Despite the moderate rainfall, condition ratings of pasture and range continued to decline, and 82 percent of pasture and range land was rated poor to very poor. Producers continued to provide supplemental feed and hay to cattle as needed, due to the poor condition of grasses. Culling of herds was also necessary for some operations. Livestock was rated mostly good to fair with 20 percent rated in poor to very poor condition. Prices for feeder steers less than 800 pounds averaged \$141 per cwt. Prices for heifers less than 800 pounds averaged \$132 per cwt.

Soil Moisture Conditions by Percent			
<i>Week Ending Sunday, August 19, 2012</i>			
Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	77	78	71
Short	20	20	24
Adequate	3	2	5
Surplus	0	0	0
Subsoil			
Very Short	78	71	83
Short	20	26	15
Adequate	2	3	2
Surplus	0	0	0

Conditions by Percent					
<i>For Week Ending Sunday, August 19, 2012</i>					
Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	14	32	30	23	1
Sorghum	24	30	34	12	0
Soybeans	22	41	26	11	0
Peanuts	2	4	25	65	4
Cotton	17	54	20	9	0
Alfalfa Hay	30	41	22	7	0
Other Hay	33	40	21	5	1
Livestock	4	16	48	30	2
Pasture and Range	46	36	15	3	0

Crop Progress by Percent
For Week Ending Sunday, August 19, 2012

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Plowed	91	90	85	92
Rye	Plowed	91	86	84	92
Oats	Plowed	91	90	88	92
Corn	Dough	97	89	95	93
	Dent	81	62	80	59
	Mature	58	43	40	34
	Harvested	34	25	14	6
Sorghum	Headed	74	65	60	65
	Coloring	40	34	31	27
	Mature	24	20	9	5
Soybeans	Blooming	79	73	77	77
	Setting Pods	45	35	45	50
Peanuts	Setting Pods	79	73	55	74
Cotton	Squaring	96	95	88	95
	Setting Bolls	65	60	49	71
Alfalfa Hay	3rd Cutting	89	86	33	82
	4th Cutting	23	19	N/A	42
Other Hay	2nd Cutting	53	51	15	37
Watermelons	Harvested	84	83	99	86

Mesonet Temperature and Precipitation Data
Week Ending Sunday, August 19, 2012

District	Temperature			Precipitation			
	High	Low	Average	Current Week	Mar 1, 2012 to August 19, 2012		
					Total	Departure From Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	89	60	75	0.13	9.00	-4.84	65
West Central	90	66	78	0.18	10.07	-7.48	57
Southwest	94	66	79	0.38	14.16	-3.73	79
North Central	87	63	75	0.56	13.65	-5.50	71
Central	90	66	77	1.08	15.68	-5.48	74
South Central	91	67	78	1.79	17.07	-4.58	79
Northeast	89	64	76	0.41	18.69	-4.19	82
East Central	89	66	77	1.11	16.53	-7.38	69
Southeast	91	66	78	2.61	21.57	-3.70	85

Weather for Week Ending August 19, 2012:

Temperatures ranged from 54 degrees at Beaver on Sunday, August 19th, to 105 degrees at Grandfield on Tuesday, August 14th. Precipitation ranged from 0.13 of an inch in the Panhandle district to 2.61 inches in the Southeast district. Soil temperature averages ranged from 74 degrees at Apache, Freedom and Webbers Falls on Sunday, August 19th, to 93 degrees at Burneyville, Chickasha, and Medicine Park on Monday, August 13th.

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OFFICIAL BUSINESS

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