



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for Aug 15-Aug 21

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State Heat Record Tied

Sunday, August 21st marked the 86th day this year that temperatures reached 100 degrees in Grandfield, tying the state record set by Hollis during the summer of 1956. Average high temperatures for the week reached into the upper 90's to lower 100's across Oklahoma. The high for the week was set in the Southeast district reaching 110 degrees in Talihina with the low of 63 degrees reported in Cookson in the East Central district. Rainfall was extremely sporadic across the state with the Panhandle receiving a modest 0.35 inches while the Southwest district received only a trace at 0.05 inches. Wildlife were struggling with the high temperatures and wildfires, which have now burned more than 150,000 acres. Last week, firefighters in Johnston County fought a wildfire that destroyed almost 2,000 acres although no structural damage was reported. Topsoil and subsoil moisture conditions were unchanged with 71 percent and 83 percent rated very short, respectively. There were 6.3 days suitable for field work.

Soil Moisture Conditions by Percent

Week Ending Sunday, August 21, 2011

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	71	71	31
Short	24	23	39
Adequate	5	6	30
Surplus	0	0	0
Subsoil			
Very Short	83	83	21
Short	15	15	45
Adequate	2	2	34
Surplus	0	0	0

Small Grains: Drought conditions and soil moisture conditions continued to keep field work at a reduced pace. Plowing of **wheat** ground was 85 percent complete and 15 percent of seedbeds were prepared by week's end. **Rye** ground plowed reached 84 percent complete and seven percent of seedbeds were prepared by week's end. Plowing of **oat** ground reached 90 percent complete with 15 percent of seedbeds prepared. **Canola** seedbed preparation reached 36 percent by week's end.

Row Crops: Crop conditions were showing no improvements. Producers were continuing to salvage what they could by baling or cutting crops for silage. Crop conditions continued to be rated poor to very poor, with the exception of peanuts which were rated fair to good. Of the **corn** still in the fields, 96 percent reached the dough stage, 83 percent reached the dent stage, 40 percent was mature and 16 percent had been harvested by week's end. **Sorghum** heading reached 61 percent complete, sorghum coloring reached 32 percent complete and 10 percent was mature by Sunday. **Soybean** blooming was 78 percent complete, and 47 percent were setting pods by week's end. **Peanut** pegging was 96 percent complete and 59 percent of plants were setting pods, 27 points behind normal. **Cotton** squaring was 91 percent complete, and 57 percent was setting bolls, 26 points behind the five-year average. Modest rainfall has greened up some pastures and helped **hay** cutting prospects. Conditions continued to be rated mostly very poor. Second cuttings of alfalfa reached 92 percent complete and third cuttings reached 33 percent complete, 62 points behind normal. First cuttings of other hay were 93 percent complete and the second cutting was 15 percent complete by Sunday.

Pasture and Livestock: The majority of pasture and range were still rated very poor to poor. Livestock conditions continued to range from fair to poor. Hay continued to be in short supply with more hay being shipped in every day. Supplemental feeding continued as poor pasture and grass conditions prevailed across the state. Cattle liquidation continued as pasture and water supplies continued to decline. Cattle producers have increased supplemental feeding. Prices for feeder steers less than 800 pounds averaged \$137 per cwt. Prices for heifers less than 800 pounds averaged \$127 per cwt.

Conditions by Percent

For Week Ending Sunday, August 21, 2011

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	60	24	14	2	0
Sorghum	49	37	13	1	0
Soybeans	50	33	15	2	0
Peanuts	6	7	49	38	0
Cotton	54	33	12	1	0
Alfalfa	63	24	10	3	0
Other Hay	70	22	8	0	0
Livestock	13	25	43	18	1
Pasture and Range	64	26	9	1	0

Crop Progress by Percent
For Week Ending Sunday, August 21, 2011

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Plowed	85	84	100	95
	Seedbed Prepared	15	7	37	29
Rye	Plowed	84	83	96	96
	Seedbed Prepared	7	N/A	34	25
Oats	Plowed	90	82	100	95
	Seedbed Prepared	15	N/A	32	24
Corn	Dough	96	93	99	94
	Dent	83	72	86	55
	Mature	40	39	51	39
	Harvested	16	N/A	9	10
Sorghum	Headed	61	56	85	69
	Coloring	32	30	44	30
	Mature	10	8	7	7
Soybeans	Blooming	78	76	89	81
	Setting Pods	47	39	61	56
Peanuts	Pegging	96	95	99	99
	Setting Pods	59	46	80	86
Cotton	Squaring	91	80	100	98
	Setting Bolls	57	30	95	83
Alfalfa Hay	2nd Cutting	92	91	100	100
	3rd Cutting	33	32	96	95
Other Hay	1st Cutting	93	92	100	98
	2nd Cutting	15	14	57	45

Mesonet Temperature and Precipitation Data
Week Ending Sunday, August 21, 2011

District	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2011 to August 21, 2011		
					Total	Departure From Normal	Percent of Normal
<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Percent</i>	
Panhandle	99	70	83	0.35	4.75	-9.25	34
West Central	102	75	88	0.07	6.44	-11.29	36
Southwest	105	77	91	0.05	5.86	-12.20	32
North Central	99	73	86	0.33	10.06	-9.29	52
Central	101	75	88	0.23	12.43	-8.90	58
South Central	104	77	90	0.16	9.87	-11.94	45
Northeast	97	73	85	0.08	20.04	-3.04	87
East Central	99	74	85	0.26	22.29	-1.81	93
Southeast	101	74	86	0.29	20.38	-5.06	80

Weather for Week Ending August 21, 2011:
Temperatures ranged from 63 degrees at Cookson on Monday, August 15th, to 110 degrees at Talihina on Saturday, August 20th. Precipitation ranged from 0.05 of an inch in the Southwest district to 0.35 of an inch in the Panhandle district. Soil temperature averages ranged from 75 degrees at Tahlequah on Monday, August 15th, to 99 degrees at Tipton on Sunday, August 21st.

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OFFICIAL BUSINESS

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