



Oklahoma Crop Weather

Oklahoma Field Office
Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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A combined contribution with Cooperative Extension Service, USDA Farm Service Agency and Oklahoma Mesonet

Volume 35, Number 22

Weekly Summary for Jul 2-Jul 8

Issued July 9, 2012

Livestock and Crops Continue to Suffer

The drought continued to develop across the state under hot and dry conditions the past week. Over 61 percent of the state was in a moderate to extreme drought per the July 3rd Drought Monitor. Little to no rain fell in western and central Oklahoma, with a few isolated areas of heavier rainfall in eastern Oklahoma and the Panhandle: Hooker recorded 2.5 inches of rain in the Panhandle and McAlester received two inches. Average temperatures were in the mid 80's and highs continued to top 100 degrees. All crops suffered from the developing drought, though dryland crops fared worse with the lack of precipitation the past few weeks. Livestock conditions declined somewhat, as the heat took its toll on the animals, as well as the available pasture and stock ponds. Grasses were burning up and hay production was limited. Topsoil moisture conditions were rated mostly short to very short, with only six percent rated adequate. Subsoil moisture conditions were rated short to very short, with 14 percent rated adequate. There were 6.7 days suitable for field work.

Soil Moisture Conditions by Percent			
<i>Week Ending Sunday, July 8, 2012</i>			
Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	48	25	74
Short	46	54	22
Adequate	6	21	4
Surplus	0	0	0
Subsoil			
Very Short	41	30	68
Short	45	46	27
Adequate	14	24	5
Surplus	0	0	0

Small Grains: Plowing of **wheat** ground was 75 percent complete, 27 points ahead of normal and **rye** plowing was 74 percent complete. Plowing of oat ground was 77 percent complete by Sunday.

Row Crops: Conditions continued to decline as drought conditions worsened and little rain fell. Peanuts were rated mostly good while soybeans and cotton were rated mostly fair. **Corn** silking was 64 percent complete by the end of the week, and 32 percent had reached the dough stage, 18 points ahead of normal. **Sorghum** emergence was 95 percent complete by Sunday, 21 points ahead of normal. Sorghum heading was 21 percent complete by Sunday. Virtually all **soybeans** had emerged by week's end, well ahead of normal. Seventeen percent of soybeans were blooming by the end of the week. **Peanut** pegging was 39 percent complete by Sunday. Forty percent of the **cotton** crop was squaring by Sunday and six percent was setting bolls.

Virtually the entire **watermelon** crop was setting fruit, 15 points ahead of normal. Harvest had begun and was 18 percent complete by the end of the week.

Hay: Hay condition ratings continued to decline, rated mostly good to fair. Hay production suffered with the expanding drought. A second cutting of **alfalfa** was 95 percent complete by the end of the week and a third cutting was 51 percent complete, 24 points ahead of the five-year average. A first cutting of **other hay** was 92 percent complete, and a second cutting was 18 percent complete by Sunday, 13 points ahead of normal.

Pasture and Livestock: Pasture and range condition ratings continued to fall; rated mostly fair to poor, with 10 percent rated very poor. Both the heat and heavy grasshopper populations continued to limit available pasture for livestock. Livestock condition ratings fell but continued to be rated mostly good. Prices for feeder steers less than 800 pounds averaged \$151 per cwt. Prices for heifers less than 800 pounds averaged \$140 per cwt.

Conditions by Percent					
<i>For Week Ending Sunday, July 8, 2012</i>					
Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	4	10	37	48	1
Sorghum	2	19	45	34	0
Soybeans	3	19	52	25	1
Peanuts	0	1	17	74	8
Cotton	2	10	53	33	2
Alfalfa Hay	3	16	50	29	2
Other Hay	5	23	45	25	2
Livestock	0	5	39	51	5
Pasture and Range	10	26	47	16	1

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Crop Progress by Percent

For Week Ending Sunday, July 8, 2012

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Plowed	75	67	66	48
Rye	Plowed	74	57	61	46
Oats	Plowed	77	53	59	47
Corn	Silking	64	60	81	65
	Dough	32	17	10	14
Sorghum	Emerged	95	86	89	74
	Headed	21	12	17	8
Soybeans	Emerged	98	93	93	80
	Blooming	17	8	20	14
Peanuts	Pegging	39	22	36	54
Cotton	Squaring	40	23	13	41
	Setting Bolls	6	N/A	N/A	N/A
Alfalfa Hay	2nd Cutting	95	93	81	88
	3rd Cutting	51	34	10	27
Other Hay	1st Cutting	92	88	72	73
	2nd Cutting	18	15	N/A	5
Watermelons	Setting Fruit	100	81	93	85
	Harvested	18	N/A	8	12

Mesonet Temperature and Precipitation Data

Week Ending Sunday, July 8, 2012

District	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2012 to July 8, 2012		
					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	98	70	85	0.70	7.50	-2.93	72
West Central	99	73	86	0.01	9.18	-5.13	64
Southwest	100	73	87	0.00	12.62	-2.00	86
North Central	100	75	88	0.04	12.12	-2.95	80
Central	98	73	85	0.05	13.94	-3.70	79
South Central	97	72	84	0.14	14.38	-3.83	79
Northeast	98	72	85	0.20	17.48	-1.10	94
East Central	98	73	85	0.33	13.68	-6.25	69
Southeast	98	70	83	0.46	15.09	-5.87	72

Weather for Week Ending July 8, 2012:

Temperatures ranged from 60 degrees at Boise City on Saturday, July 7th, to 107 degrees at Grandfield on Saturday, July 7th. Precipitation ranged from none reported in the Southwest district to 0.7 of an inch in the Panhandle district. Soil temperature averages ranged from 81 degrees at Tahlequah on Monday, July 2nd, to 95 degrees at Burneyville on Friday, July 6th and Tipton on Sunday, July 8th.

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OFFICIAL BUSINESS

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