



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for May 2-May 8

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Rain Eludes Majority of the State

Oklahoma experienced a mixture of weather over the past week. Temperatures were cooler and resulted in a frost advisory being issued for western and central Oklahoma on Monday and Tuesday. Average temperatures were in the sixties with temperatures ranging from 26 to 108 degrees. The recorded temperature of 108 in Altus on Sunday, May 8th, marked a new record in Oklahoma, surpassing the previous record of 107 degrees, recorded on May 2, 1992. Oklahoma received minimal rainfall during the past week with the southeast district receiving the most measurable rainfall at 1.25 inches. A flood warning remained in effect for southeast Oklahoma while minor flooding took place along the Kiamichi River near Antlers. The latter portion of the week brought windy conditions, with wind gusts over 30 mph. Along with windy conditions came fire danger in the western part of the state and the Panhandle. Additionally, the windy conditions coupled with the lack of rainfall in western and southwestern Oklahoma are resulting in exceptionally bad drought conditions. Topsoil and subsoil moisture conditions declined from the previous week and were both rated mostly very short with only two and three percent rated surplus, respectively. There were 5.8 days suitable for field work.

Soil Moisture Conditions by Percent			
<i>Week Ending Sunday, May 8, 2011</i>			
Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	51	39	3
Short	22	25	28
Adequate	25	29	68
Surplus	2	7	1
Subsoil			
Very Short	56	51	4
Short	23	25	15
Adequate	18	19	80
Surplus	3	5	1

Small Grains: Condition ratings continue to be rated mostly poor to very poor for all small grains. The lack of rainfall and high temperatures in the western part of the State continued to be a problem for wheat producers. **Wheat** headed reached 93 percent complete, five points ahead of the five-year average and 33 percent of wheat was in the soft dough stage by Sunday. **Rye** in the soft dough stage of development reached 56 percent complete by week's end, a 41 point increase from the previous week. **Oats** jointing was 82 percent complete by week's end and 36 percent had headed. **Canola** in the mature stage reached 54 percent complete by Sunday, up 14 points from the previous week.

Row Crops: Lack of moisture hindered some row crop planting last week. **Corn** planted reached 89 percent complete and 38 percent of the crop had emerged by Sunday. **Sorghum** seedbed preparation reached 82 percent complete and 13 percent was planted by week's end. **Soybean** seedbed preparation was 64 percent complete and 14 percent was planted by Sunday. **Peanut** seedbeds prepared reached 88 percent complete and 32 percent were planted by week's end, up 26 points from the previous week and ten points ahead of normal. **Cotton** seedbed preparation was 75 percent complete by Sunday, 13 points behind normal, with 12 percent of the crop planted.

Miscellaneous Crops: Plantings of the 2011 watermelon crop were 91 percent complete by week's end, 38 points ahead of normal.

Hay: Hay supplies are very low due to dry conditions and were rated mostly in the fair to poor range with 24 percent of alfalfa and 26 percent of other hay rated very poor. First cuttings of alfalfa reached 46 percent complete, while first cuttings of other hay reached 19 percent complete by week's end.

Pasture and Range: Conditions improved slightly as a result of rainfall from weeks prior. Pasture and range condition is rated mostly fair to poor with 17 percent rated very poor.

Livestock: Prices for feeder steers less than 800 pounds averaged \$135 per cwt. Prices for heifers less than 800 pounds averaged \$125 per cwt. Livestock conditions were rated mostly in the good to fair range.

Conditions by Percent					
<i>For Week Ending Sunday, May 8, 2011</i>					
Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	42	35	19	4	0
Rye	35	50	11	4	0
Oats	50	32	16	2	0
Alfalfa	24	30	29	16	1
Other Hay	26	29	28	16	1
Livestock	3	12	43	39	3
Pasture and Range	17	32	31	18	2

Crop Progress by Percent

For Week Ending Sunday, May 8, 2011

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Headed	93	85	83	88
	Soft Dough	33	12	15	27
Rye	Soft Dough	56	15	N/A	N/A
Oats	Jointing	82	70	83	84
	Headed	36	24	32	35
Corn	Planted	89	81	88	80
	Emerged	38	30	60	57
Sorghum	Seedbed Prepared	82	71	74	63
	Planted	13	8	23	20
Soybeans	Seedbed Prepared	64	57	67	64
	Planted	14	10	23	22
Peanuts	Seedbed Prepared	88	80	91	88
	Planted	32	6	27	22
Cotton	Seedbed Prepared	75	67	86	88
	Planted	12	5	13	9
Alfalfa Hay	1st Cutting	46	30	53	42
Other Hay	1st Cutting	19	14	21	19
Watermelon	Planted	91	41	51	53

Mesonet Temperature and Precipitation Data

Week Ending Sunday, May 8, 2011

Weather for Week Ending May 8, 2011:

Temperatures ranged from 26 degrees at Boise City on Monday, May 2nd, to 108 degrees at Altus on Sunday, May 8th. Precipitation ranged from zero in the Central, North Central, Southwest, and West Central districts to 1.25 inches in the Southeast district. Soil temperature averages ranged from 49 degrees at Byers, Okemah, Porter, and Tahlequah on Monday, May 2nd, to 81 degrees at Waurika on Sunday, May 8th.

District	Temperature			Precipitation			
	High	Low	Average	Current Week	Mar 1, 2011 to May 8, 2011		
					Total	Departure From Normal	Percent of Normal
Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent	
Panhandle	81	43	63	0.02	1.18	-3.17	27
West Central	83	48	67	0.00	1.27	-4.99	20
Southwest	85	49	68	0.00	1.17	-5.04	19
North Central	81	47	65	0.00	2.41	-4.45	35
Central	79	49	65	0.00	3.07	-5.15	37
South Central	76	49	64	0.33	4.41	-4.34	50
Northeast	75	48	62	0.04	7.89	-1.19	87
East Central	72	48	61	0.38	12.13	2.19	122
Southeast	73	48	61	1.25	13.00	2.39	123

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