



# 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) 528-2296 · [www.nass.usda.gov/ok](http://www.nass.usda.gov/ok)

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Weekly Summary for May 16-May 22

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## More Rain, Severe Storms, and Flooding

Rain was received throughout much of the state this past week. A total of 24 western Oklahoma counties were under a tornado watch Thursday evening, but no tornados were reported. There were reports of golf ball sized hail in Tillman County. On Friday, Governor Fallin requested federal flood assistance for 10 eastern counties hit hard by severe storms and flooding in April. Counties included in the request were Adair, Cherokee, Delaware, Haskell, LeFlore, McIntosh, Muskogee, Okmulgee, Pittsburg, and Sequoyah. Although there was some damage caused by last week's storms, the much needed rain brought the state a step closer toward easing the drought conditions in some areas. Topsoil and subsoil moisture conditions improved significantly as a result of the rain and ten percent of topsoil and four percent of subsoil were rated surplus. There were 5.0 days suitable for field work.

**Small Grains:** Despite the recent rainfall, condition ratings continue to be rated mostly poor to very poor for all small grains. **Wheat** in the soft dough stage reached 81 percent by Sunday, 11 points ahead of normal. **Rye** in the soft dough stage of development reached 82 percent complete by week's end, on target with the five-year average. **Oats** jointing was 93 percent complete and 75 percent of the crop was heading. Forty-two percent of the crop reached the soft dough stage by week's end. **Canola** in the mature stage reached 77 percent complete by week's end, up 12 points from the previous week.

**Row Crops:** Last week's rainfall improved field conditions in some areas and allowed row crop planting to continue. **Corn** planting was virtually complete by week's end and 58 percent of the crop had emerged by Sunday, 25 points behind normal. **Sorghum** seedbed preparation reached 86 percent complete and 35 percent was planted by week's end. **Soybean** seedbed preparation was 73 percent complete and 29 percent was planted by Sunday, up ten points from the previous week, but seven points behind normal. **Peanuts** planted reached 66 complete while 22 percent of the crop had emerged by week's end. **Cotton** planted was 15 percent complete by Sunday, 22 points behind normal.

**Miscellaneous Crops:** Plantings of the 2011 watermelon crop were 94 percent complete by week's end, 18 points ahead of the five-year average.

**Hay:** Conditions were rated mostly in the fair to poor range with 21 percent of alfalfa and 23 percent of other hay rated very poor. First cuttings of alfalfa reached 65 percent complete, while first cuttings of other hay reached 27 percent complete by Sunday.

**Pasture and Range:** Conditions improved slightly as a result of recent rain received; however, additional rainfall is needed to combat the extremely dry conditions across the state. Pasture and range was rated mostly fair to poor with 16 percent rated very poor.

**Livestock:** Prices for feeder steers less than 800 pounds averaged \$132 per cwt. Prices for heifers less than 800 pounds averaged \$123 per cwt. Livestock conditions were rated mostly in the good to fair range.

### Soil Moisture Conditions by Percent

Week Ending Sunday, May 22, 2011

Moisture Rating	Current Week	Previous Week	One Year Ago
<b>Topsoil</b>			
Very Short	28	47	1
Short	22	23	15
Adequate	40	29	66
Surplus	10	1	18
<b>Subsoil</b>			
Very Short	43	56	4
Short	27	25	16
Adequate	26	18	71
Surplus	4	1	9

### Conditions by Percent

For Week Ending Sunday, May 22, 2011

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	45	35	16	4	0
Rye	33	48	16	3	0
Oats	46	36	16	2	0
Corn	1	6	26	60	7
Alfalfa	21	26	35	18	0
Other Hay	23	28	33	15	1
Livestock	3	8	46	39	4
Pasture and Range	16	26	34	21	3

### Crop Progress by Percent

For Week Ending Sunday, May 22, 2011

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
<b>Wheat</b>	Soft Dough	81	52	63	70
<b>Rye</b>	Soft Dough	82	79	71	82
	Jointing	93	89	93	93
<b>Oats</b>	Headed	75	54	59	67
	Soft Dough	42	22	25	36
<b>Corn</b>	Planted	96	92	99	97
	Emerged	58	47	82	83
	Seedbed Prepared	86	84	79	72
<b>Sorghum</b>	Planted	35	27	41	33
	Emerged	8	N/A	N/A	N/A
	Seedbed Prepared	73	66	73	72
<b>Soybeans</b>	Planted	29	19	37	36
	Emerged	10	N/A	N/A	N/A
<b>Peanuts</b>	Planted	66	49	61	55
	Emerged	22	17	N/A	N/A
<b>Cotton</b>	Planted	15	13	28	37
<b>Alfalfa Hay</b>	1st Cutting	65	54	81	72
<b>Other Hay</b>	1st Cutting	27	22	36	32
<b>Watermelons</b>	Planted	94	92	85	76
	Running	22	N/A	18	22

### Mesonet Temperature and Precipitation Data

Week Ending Sunday, May 22, 2011

#### Weather for Week Ending May 22, 2011:

Temperatures ranged from 31 degrees at Boise City on Monday, May 16th, to 100 degrees at Grandfield on Sunday, May 22nd. Precipitation ranged from 0.01 of an inch in the Panhandle district to 2.73 inches in the Southwest district. Soil temperature averages ranged from 59 degrees at Copan on Wednesday, May 18th, to 82 degrees at Erick on Sunday, May 22nd.

District	Temperature			Precipitation			
	High	Low	Average	Current Week	Mar 1, 2011 to May 22, 2011		
					Total	Departure From Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	83	48	66	0.01	1.45	-4.42	25
West Central	86	55	70	1.26	2.80	-5.67	33
Southwest	87	58	72	2.73	4.40	-4.06	52
North Central	82	55	69	1.00	3.81	-5.18	42
Central	80	57	69	2.25	6.57	-4.19	61
South Central	80	59	70	2.05	7.71	-3.57	68
Northeast	76	56	66	1.62	10.48	-1.08	91
East Central	76	57	67	1.81	15.15	2.55	120
Southeast	77	58	68	2.28	16.21	2.73	120

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Oklahoma City, OK 73152-8804

PO Box 528804

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