



# 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 Jul 1-Jul 7

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## Harvest Winding Down

A later than normal summer harvest was winding down by the end of the week, with 90 percent or more of all small grains and canola harvested. Row crop planting was virtually complete for all crops except soybeans. Soybean planting was behind normal due to the delayed wheat harvest and the lack of rain during June and July. Most row crops were rated good or good to fair, despite the lack of moisture. Condition ratings for pasture and range declined over the past week, due to the lack of moisture and grasshopper populations in some areas. Temperatures were relatively mild for the first week of July, but were back to 100 degree highs on Sunday. Much of the state received no significant rainfall, and all nine districts averaged less than a tenth of an inch of rain for the week. Precipitation since March 1st has been roughly half of normal for the Panhandle and West Central districts. Topsoil moisture conditions continued to decline, with only 36 percent of the state rated adequate. Subsoil moisture conditions were rated 37 percent adequate and 63 percent short to very short. There were 6.8 days suitable for fieldwork.

### Soil Moisture Conditions by Percent

Week Ending Sunday, July 7, 2013

Moisture Rating	Current Week	Previous Week	One Year Ago
<b>Topsoil</b>			
Very Short	20	16	45
Short	44	33	47
Adequate	36	49	8
Surplus	0	2	0
<b>Subsoil</b>			
Very Short	25	28	40
Short	38	29	45
Adequate	37	43	15
Surplus	0	0	0

**Small Grains:** Harvest continued and was more than 90 percent complete for all small grains by the end of the week. **Wheat** harvest was 94 percent complete by Sunday, and **rye** harvest was 93 percent complete by week's end. Ninety percent of **oats** were harvested by Sunday.

**Row Crops:** Corn, peanuts and soybeans were rated mostly in good condition, while sorghum was rated mostly good to fair and cotton condition ratings declined to mostly fair to poor. **Corn** silking was 32 percent complete by the end of the week, 30 points below the five-year average. **Sorghum** planting was 96 percent complete by Sunday and 80 percent had emerged. Five percent of sorghum was heading by the end of the week. **Soybean** planting was 92 percent complete, and 73 percent had emerged by the end of the week, 16 points below normal. **Peanuts** pegging was 55 percent complete by Sunday, 10 points ahead of normal. **Cotton** emerged was 92 percent complete by Sunday. Cotton squaring was 21 percent complete, 17 points behind the five-year average, and a small portion was setting bolls by the end of the week.

Virtually all **watermelons** were running vines by week's end. Ninety percent of the crop was setting fruit, six points ahead of normal, but seven points behind the previous year.

**Hay:** Conditions of alfalfa and other hay were rated mostly good to fair. Sunny and dry conditions allowed for significant progress in harvesting hay. A second cutting of **alfalfa hay** was 76 percent complete by the end of the week, and a third cutting was seven percent complete by Sunday, 26 points behind normal. A first cutting of **other hay** was 83 percent complete, and a second cutting was six percent complete by Sunday.

**Pasture and Livestock:** Conditions of pasture and range were rated mostly good to fair. Livestock was rated mostly in good condition, with 32 percent rated in fair condition.

### Conditions by Percent

For Week Ending Sunday, July 7, 2013

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	0	1	22	62	15
Sorghum	0	5	46	40	9
Soybeans	0	3	31	64	2
Peanuts	0	0	35	53	12
Cotton	5	32	40	22	1
Alfalfa Hay	9	11	36	40	4
Other Hay	6	9	42	40	3
Livestock	1	4	32	54	9
Pasture and Range	11	11	41	34	3

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### Crop Progress by Percent

For Week Ending Sunday, July 7, 2013

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Harvested	94	84	100	98
Rye	Harvested	93	78	100	98
Oats	Harvested	90	73	100	95
Corn	Silking	32	23	63	62
Sorghum	Planted	96	90	99	95
	Emerged	80	70	94	79
	Heading	5	N/A	20	10
Soybeans	Planted	92	78	100	95
	Emerged	73	59	97	89
Peanuts	Pegging	55	33	37	45
Cotton	Emerged	92	70	99	94
	Squaring	21	15	38	38
Alfalfa Hay	2nd Cutting	76	62	95	91
	3rd Cutting	7	N/A	49	33
Other Hay	1st Cutting	83	75	91	77
	2nd Cutting	6	N/A	18	7
Watermelons	Running	99	93	100	97
	Setting Fruit	90	58	97	84

### Mesonet Temperature and Precipitation Data

Week Ending Sunday, July 7, 2013

#### Weather for Week Ending July 7, 2013:

Temperatures ranged from 49 degrees at Seiling on Tuesday, July 2nd, to 103 degrees at Freedom and at Hooker on Sunday, July 7th. Precipitation ranged from less than a hundredth of an inch in the Southwest to 0.09 of an inch in the Panhandle. Soil temperature averages ranged from 71 degrees at Boise City on Wednesday, July 3rd, to 92 degrees at Durant on Sunday, July 7th.

District	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2013 to July 7, 2013		
					Total	Departure From Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	91	62	77	0.09	4.96	-5.38	48
West Central	92	64	78	0.04	7.42	-6.82	52
Southwest	93	64	80	0.00	9.25	-5.30	64
North Central	91	63	78	0.05	11.24	-3.74	75
Central	89	64	77	0.03	19.31	+1.76	110
South Central	90	64	77	0.04	16.84	-1.28	93
Northeast	87	61	75	0.01	16.94	-1.55	92
East Central	88	61	75	0.02	19.72	-0.12	99
Southeast	89	60	75	0.01	20.71	-0.13	99