



# 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)

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

Volume 34, Number 42

Weekly Summary for Nov 21-Nov 27

Issued November 28, 2011

## Rainfall Improved Topsoil Condition

A significant rainfall event Monday brought a good soaking rain, especially in southeast Oklahoma. All Mesonet stations recorded rainfall for the week with an average of 1.61 inches for the state. The Southeast district received an average of 3.91 inches of rain, with a high of 4.86 inches measured at Talihina. Precipitation for the last 30 days was above normal in all districts and 146 percent of normal for the state. However, rainfall was still below normal for all districts for the period since September 1. Recent rains were reflected in improvements to the November 22 Drought Monitor; although 63 percent of the state is still in a severe to exceptional drought, down from 85 percent the week before. The additional moisture helped small grain conditions and improved the availability of wheat grazing this fall. However, recent rains could not mitigate all the negative effects of the drought, as the lack of hay and pasture were still problems for livestock producers. Topsoil moisture conditions improved and are now rated mostly adequate. Subsoil moisture conditions also improved, though 47 percent are still rated very short, down from 56 percent the week prior. There were 4.6 days suitable for field work due to the multiple showers throughout the week.

<b>Soil Moisture Conditions by Percent</b>			
<i>Week Ending Sunday, November 27, 2011</i>			
Moisture Rating	Current Week	Previous Week	One Year Ago
<b>Topsoil</b>			
Very Short	16	21	7
Short	24	35	28
Adequate	57	43	63
Surplus	3	1	2
<b>Subsoil</b>			
Very Short	47	56	13
Short	35	28	35
Adequate	18	16	52
Surplus	0	0	0

There were 4.6 days suitable for field work due to the multiple showers throughout the week.

**Small Grains:** Canola and small grain conditions continued to be rated mostly good to fair. Wheat grazing prospects improved, with additional moisture still required to make it through the winter months. **Wheat** emerged reached 97 percent complete. Seedbed preparation for **oat** ground was 85 percent complete, oat planting reached 64 percent complete, and 63 percent had emerged, even with the five-year average.

**Row Crops:** The fall harvest began to wind down and was more than three-quarters complete for all row crops. The **sorghum** harvest was 85 percent complete, slightly behind the five-year average. **Soybeans** harvested reached 83 percent complete by Sunday, 11 points behind normal. **Peanuts** combined reached 95 percent complete by Sunday. The **cotton** harvest was 77 percent complete by week's end, eight points ahead of the five-year average.

**Hay:** Recent rainfall events were too late in the season to benefit hay production, as very little hay was cut last week. Hay supplies for the season were rated below average for 87 percent of the state. Third cuttings of **alfalfa** were 76 percent complete, and 23 percent of the state had completed a fourth cutting. A second cutting of **other hay** was 61 percent complete by Sunday, 33 points behind normal.

**Pasture and Livestock:** Half of the pasture and range in the state was rated in very poor condition. The availability of grass continued to be of great concern to livestock producers as continued growth of cool season grasses is limited. Livestock conditions continued to be rated mostly good to fair, unchanged from last week. Many livestock ponds were replenished with the rains last week, especially in the southeast. However, some areas have still not received large enough rain amounts to produce the run-off needed for ponds. Cattle prices were unavailable due to the Thanksgiving holiday.

<b>Conditions by Percent</b>					
<i>For Week Ending Sunday, November 27, 2011</i>					
Commodity	Very Poor	Poor	Fair	Good	Excellent
Winter Wheat	2	8	34	49	7
Canola	1	6	42	43	8
Rye	1	4	29	59	7
Oats	1	3	29	55	12
Livestock	11	22	42	23	2
Pasture and Range	50	31	17	2	0

### Crop Progress by Percent

For Week Ending Sunday, November 27, 2011

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Emerged	97	93	97	93
Oats	Seedbed Prepared	85	85	91	93
	Planted	64	63	63	69
	Emerged	63	54	59	63
Sorghum	Harvested	85	79	96	88
Soybeans	Harvested	83	75	97	94
Peanuts	Combined	95	88	100	97
Cotton	Harvested	77	68	80	69
Alfalfa Hay	3rd Cutting	76	75	100	100
	4th Cutting	23	22	100	100
Other Hay	2nd Cutting	61	60	100	94

### Mesonet Temperature and Precipitation Data

Week Ending Sunday, November 27, 2011

District	Temperature			Precipitation			
	High	Low	Average	Current Week	Sep 1, 2011 to Nov 27, 2011		
					Total	Departure From Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	58	33	44	0.46	3.00	-1.33	69
West Central	56	37	46	1.14	6.60	-0.54	92
Southwest	57	38	47	1.13	7.84	-0.09	99
North Central	56	36	45	1.18	7.04	-0.62	92
Central	56	37	46	1.31	9.57	-0.73	93
South Central	57	39	48	1.71	10.26	-1.12	90
Northeast	54	36	45	1.74	9.89	-1.77	85
East Central	55	38	47	1.90	12.41	-0.69	95
Southeast	58	41	50	3.91	11.96	-2.13	85

#### Weather for Week Ending November 27, 2011:

Temperatures ranged from 20 degrees at Lake Carl Blackwell on Sunday, November 27th, to 74 degrees at Goodwell on Thursday, November 24th. Precipitation ranged from 0.46 of an inch in the Panhandle district to 3.91 inches in the Southeast district. Soil temperature averages ranged from 38 degrees at Hinton on Sunday, November 27th, to 63 degrees at Broken Bow on Monday, November 21st.

**THIS IS THE FINAL WEEKLY CROP WEATHER REPORT OF THE SEASON.  
MONTHLY CROP WEATHER WILL BEGIN JANUARY 3, 2012.**

ADDRESS SERVICE REQUESTED

OFFICIAL BUSINESS

Oklahoma City, OK 73152-8804

PO Box 528804

Oklahoma Field Office

USDA-NASS

