



# 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 Oct 15-Oct 21

Issued October 22, 2012

## Half of Canola Rated Good

Three fourths of the canola crop had emerged and was rated 50 percent good and 44 percent fair. As planting of small grains continued, little moisture was available. Warm and windy conditions dried up moisture from the previous week. Wind gusts of 50 miles per hour or higher were recorded at Mesonet locations across north central Oklahoma on Thursday afternoon. The resulting dust storm blew away topsoil and closed I-35 for several hours. Almost no rain was recorded in Oklahoma this past week and precipitation for the period since September 1st was below normal in all districts. Notably, the North Central district has received only half of the normal moisture during this period. As of the October 18th Drought Monitor, two thirds of the state was still in an extreme or exceptional drought, with virtually all of the North Central district designated as exceptional, or D-4 drought. Topsoil moisture conditions declined from the week prior, with 69 percent rated poor to very poor. Subsoil moisture rated as adequate was unchanged, however the portion rated as very short increased to 54 percent. There were 6.5 days suitable for fieldwork.

### Soil Moisture Conditions by Percent

Week Ending Sunday, October 21, 2012

Moisture Rating	Current Week	Previous Week	One Year Ago
<b>Topsoil</b>			
Very Short	27	22	30
Short	42	33	39
Adequate	31	43	31
Surplus	0	2	0
<b>Subsoil</b>			
Very Short	54	49	70
Short	31	36	24
Adequate	15	15	6
Surplus	0	0	0

**Small Grains:** Planting was winding down as much of the fall crop was emerging significantly ahead of last year's progress. **Wheat** planting was 86 percent complete by the end of the week, seven points ahead of normal progress, and 59 percent of the crop had emerged. Eighty-six percent of **rye** had emerged by Sunday, well ahead of last year's progress and seven points ahead of the five-year average. **Oat** seedbed preparation was 78 percent complete and 43 percent was planted by week's end. Thirty percent of oats had emerged, ahead of this time last year.

**Canola** planting was 96 percent complete by week's end and 75 percent had emerged, 18 points ahead of the previous year.

**Row Crops:** Damage to soybeans and cotton from the freeze two weeks ago was reported, though the extent of the damage is unknown. The **corn** harvest was nearing completion at 95 percent. Virtually all **sorghum** was coloring by the end of the week and 88 percent was mature, 21 points ahead of the five-year average. Sorghum harvest was almost two thirds complete by Sunday, 28 points ahead of normal. **Soybeans** in the mature stage reached 63 percent complete, and 29 percent had been harvested by week's end, even with the five-year average. **Peanuts** in the mature stage reached 91 percent complete by Sunday. Peanuts dug reached 58 percent complete, and 43 percent were combined by the end of the week. **Cotton** plants with bolls opening reached 90 percent complete and 31 percent was harvested by the end of the week, 15 points ahead of normal.

**Hay:** The fourth cutting of **alfalfa** was 68 percent complete by the end of the week. The second cutting of **other hay** was 70 percent complete, ten points behind normal, but 14 points ahead of last year's progress.

**Pasture and Livestock:** Conditions of pasture and range continued to be rated mostly poor to very poor. Livestock conditions were rated mostly good to fair. Prices for feeder steers less than 800 pounds averaged \$148 per cwt. Prices for heifers less than 800 pounds averaged \$135 per cwt.

### Conditions by Percent

For Week Ending Sunday, October 21, 2012

Commodity	Very Poor	Poor	Fair	Good	Excellent
Canola	1	3	44	50	2
Rye	2	4	38	52	4
Soybeans	26	37	26	10	1
Peanuts	4	5	24	63	4
Cotton	33	43	10	14	0
Livestock	3	14	45	32	6
Pasture and Range	35	36	23	6	0

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**Crop Progress by Percent**  
For Week Ending Sunday, October 21, 2012

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Planted	86	75	77	79
	Emerged	59	42	45	57
Canola	Planted	96	89	90	N/A
	Emerged	75	52	57	N/A
Rye	Emerged	86	75	57	79
Oats	Seedbed Prepared	78	75	73	78
	Planted	43	32	36	41
	Emerged	30	15	18	27
Corn	Harvested	95	91	93	90
Sorghum	Coloring	97	93	91	95
	Mature	88	77	67	67
	Harvested	66	55	34	38
Soybeans	Mature	63	50	48	60
	Harvested	29	18	19	29
Peanuts	Mature	91	84	77	89
	Dug	58	39	37	56
	Combined	43	23	12	36
Cotton	Bolls Opening	90	89	85	94
	Harvested	31	15	6	16
Alfalfa Hay	4th Cutting	68	66	12	82
Other Hay	2nd Cutting	70	66	56	80

**Mesonet Temperature and Precipitation Data**  
Week Ending Sunday, October 21, 2012

District	Temperature			Precipitation			
	High	Low	Average	Current Week	September 1, 2012 to October 21, 2012		
					Total	Departure From Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	78	41	60	0.00	2.57	-0.34	88
West Central	80	48	64	0.00	3.66	-1.11	77
Southwest	82	50	66	0.00	3.38	-2.03	62
North Central	81	47	64	0.00	2.39	-2.54	49
Central	79	51	66	0.00	4.47	-2.12	68
South Central	79	52	66	0.00	4.57	-2.64	63
Northeast	77	49	64	0.03	5.01	-2.23	69
East Central	78	50	65	0.00	5.36	-2.50	68
Southeast	78	48	63	0.01	4.33	-3.60	55

**Weather for Week Ending October 21, 2012:**

Temperatures ranged from 32 degrees at Goodwell on Thursday, October 18th, to 98 degrees at Mangum on Sunday, October 21st. Precipitation ranged from less than one hundredth of an inch in the Central, East Central, North Central, Panhandle, South Central, Southwest and West Central districts to 0.03 of an inch in the Northeast district. Soil temperature averages ranged from 54 degrees at Cookson, Okemah and Vinita on Friday, October 19th, to 75 degrees at Burneyville on Sunday, October 21st.

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USDA-NASS  
Oklahoma Field Office  
PO Box 528804  
Oklahoma City, OK 73152-8804

