



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

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Weekly Summary for Oct 14 - Oct 20

Issued October 21, 2013

Small Grains in Good Condition

The wheat crop was rated 69 percent good to excellent, while rye was rated even better, with 79 percent in good to excellent condition. Canola conditions were also rated mostly good. Fall planting was winding down and more than half of wheat, rye and canola had emerged by the end of the week. Harvest of all row crops was underway. Over an inch of rain was recorded on average over the last week, with the heaviest totals in the southeastern quarter of the state. The October 15th U.S. Drought Monitor showed improvements to drought conditions, especially across eastern Oklahoma. Almost 42 percent of the state had no drought condition rating at all, up from 23 percent the week before. Temperatures averaged in the low to mid 50s, and were cooler as the week went on, dipping below freezing on Friday and Saturday. Topsoil moisture conditions were rated 65 percent adequate and 34 percent short to very short. Subsoil moisture conditions were rated 47 percent adequate and 53 percent short to very short. There were 5.0 days suitable for fieldwork.

Soil Moisture Conditions by Percent

Week Ending Sunday, October 20, 2013

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	8	N/A	26
Short	26	N/A	41
Adequate	65	N/A	33
Surplus	1	N/A	0
Subsoil			
Very Short	24	N/A	53
Short	29	N/A	32
Adequate	47	N/A	15
Surplus	0	N/A	0

Small Grains: Wheat and rye were rated mostly in good condition. **Wheat** planting was 84 percent complete, and 61 percent of wheat had emerged by Sunday. **Rye** planting was 89 percent complete by the end of the week, and 75 percent had emerged. Seventy-nine percent of **oat** seedbed preparation was complete by Sunday, and 41 percent of oats were planted. One quarter of oat acres had emerged, even with the five-year average.

Canola conditions were rated mostly good. Canola planting was 96 percent complete by the end of the week, and 81 percent of canola had emerged, nine points ahead of this time last year.

Row Crops: Harvest of all row crops had begun and was more than halfway completed for corn, sorghum and peanuts. The **corn** harvest was 86 percent complete by week's end. **Sorghum** in the mature stage was 86 percent complete, and 56 percent had been harvested by Sunday, 16 points ahead of the five-year average. Seventy-one percent of **soybeans** were mature by week's end, and 38 percent had been harvested. The **peanut** crop was 92 percent mature by the end of the week. Sixty-eight percent of peanuts had been dug by the end of the week and 51 percent were harvested, 20 points ahead of normal. Eighty-six percent of **cotton** had bolls opening by Sunday, and five percent of cotton was harvested, 13 points behind the five-year average.

Hay: The hay harvest was winding down ahead of normal progress. A fourth cutting of **alfalfa hay** was 91 percent complete by Sunday and a fifth cutting was 35 percent complete. A second cutting of **other hay** was 85 percent complete by Sunday, nine points ahead of the five year average.

Pasture and Livestock: Condition ratings of pasture and range continued to be rated mostly good to fair. Rainfall and cooler temperatures led to cool season forage development. Livestock was rated mostly in good condition.

Conditions by Percent

For Week Ending Sunday, October 20, 2013

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	1	3	27	58	11
Rye	0	1	20	73	6
Canola	2	3	20	70	5
Sorghum	1	10	21	54	14
Soybeans	0	8	35	47	10
Peanuts	1	4	33	46	16
Cotton	28	25	23	19	5
Livestock	1	4	27	58	10
Pasture and Range	10	12	37	37	4

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Crop Progress by Percent

For Week Ending Sunday, October 20, 2013

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Planted	84	N/A	84	80
	Emerged	61	N/A	57	57
Rye	Planted	89	N/A	99	93
	Emerged	75	N/A	84	79
Oats	Seedbed Prepared	79	N/A	78	77
	Planted	41	N/A	41	38
	Emerged	25	N/A	28	25
Canola	Planted	96	N/A	95	N/A
	Emerged	81	N/A	72	N/A
Corn	Harvested	86	N/A	94	89
Sorghum	Mature	86	N/A	86	69
	Harvested	56	N/A	64	40
Soybeans	Mature	71	N/A	61	60
	Harvested	38	N/A	27	28
Peanuts	Mature	92	N/A	90	87
	Dug	68	N/A	55	50
	Harvested	51	N/A	40	31
Cotton	Bolls Opening	86	N/A	90	93
	Harvested	5	N/A	29	18
Alfalfa Hay	4th Cutting	91	N/A	68	76
	5th Cutting	35	N/A	N/A	N/A
Other Hay	2nd Cutting	85	N/A	69	76

Mesonet Temperature and Precipitation Data

Week Ending Sunday, October 20, 2013

Weather for Week Ending October 20, 2013:

Temperatures ranged from 25 degrees at Kenton on Friday, October 18th, to 82 degrees at Beaver on Monday, October 14th.

Precipitation ranged from 0.26 of an inch in the Panhandle district to 2.83 inches in the Southeast district. Soil temperature averages ranged from 48 degrees at Arnett on Saturday, October 19th, to 72 degrees at Grandfield on Monday, October 14th.

District	Temperature			Precipitation			
	High	Low	Average	Current Week	September 1, 2013 to October 20, 2013		
					Total	Departure From Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	63	35	49	0.26	3.47	0.62	122
West Central	64	41	52	0.47	4.23	-0.45	90
Southwest	67	43	54	0.54	3.33	-1.98	63
North Central	63	40	51	0.64	3.98	-0.87	82
Central	65	43	53	1.36	4.53	-1.94	70
South Central	68	45	56	2.30	4.45	-2.63	63
Northeast	63	43	52	1.21	5.56	-1.56	78
East Central	65	45	54	2.02	5.62	-2.10	73
Southeast	67	47	56	2.83	7.02	-0.75	90