



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 Nov 11 - Nov 17

Issued November 18, 2013

Widespread Freeze Event

A hard freeze throughout the state came mid-week, with temperatures dropping into the teens in many locations. However the week ended with much warmer temperatures, as high as 85 degrees at Altus on Saturday. Very little rain fell during the past week and most of the state was below normal precipitation for the period since October 1st. Small grains and canola continued to be rated in mostly good condition, however. Almost all of the small grains planted this fall have emerged, and operators were beginning to graze cattle on wheat pasture. Topsoil moisture conditions declined somewhat and were rated 61 percent adequate to surplus and 39 percent short to very short. Subsoil moisture conditions were rated 48 percent adequate and 52 percent short to very short. There were 5.9 days suitable for fieldwork.

Soil Moisture Conditions by Percent			
<i>Week Ending Sunday, November 17, 2013</i>			
Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	11	10	54
Short	28	22	38
Adequate	60	65	8
Surplus	1	3	0
Subsoil			
Very Short	28	26	70
Short	24	23	26
Adequate	48	49	4
Surplus	0	2	0

Small Grains: Almost all fall planted small grains had emerged by the end of the week and were rated mostly in good condition. Ninety-five percent of **wheat** had emerged by Sunday, six points ahead of the five-year average. Eighty-seven percent of **oat** seedbed preparation was complete by Sunday, and 58 percent was planted. Fifty-four percent of the oat crop had emerged by week's end, five points ahead of normal.

Row Crops: Harvest of remaining row crops made significant progress. The **sorghum** harvest was 84 percent complete by Sunday, six points ahead of the five-year average. Ninety-five percent of **soybeans** were mature by week's end, and 75 percent had been harvested. Ninety-seven percent of the **peanut** crop had been dug by the end of the week and 93 percent was harvested, five points ahead of normal. The **cotton** harvest was 57 percent completed by week's end.

Hay: Hay cutting was very limited after the widespread freeze event. A fourth cutting of **alfalfa hay** was 95 percent complete by Sunday, 14 points ahead of normal, and a fifth cutting was 47 percent complete. A second cutting of **other hay** was 89 percent complete by Sunday, six points ahead of the five year average.

Pasture and Livestock: Conditions of pasture and range were rated mostly good to fair. Many operators were providing hay and supplementary feed for livestock, and were beginning to graze small grain pasture. Livestock was rated mostly in good condition.

Conditions by Percent					
<i>For Week Ending Sunday, November 17, 2013</i>					
Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	1	4	22	59	14
Rye	0	1	18	69	12
Oats	1	3	21	63	12
Canola	1	3	22	57	17
Livestock	1	4	26	60	9
Pasture and Range	7	12	38	39	4

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Crop Progress by Percent

For Week Ending Sunday, November 17, 2013

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Emerged	95	90	85	89
Oats	Seedbed Prepared	87	86	86	85
	Planted	58	57	47	55
	Emerged	54	52	41	49
Sorghum	Harvested	84	76	98	78
Soybeans	Mature	95	92	98	97
	Harvested	75	64	87	79
Peanuts	Dug	97	94	97	96
	Harvested	93	85	88	88
Cotton	Harvested	57	46	78	59
Alfalfa Hay	4th Cutting	95	94	81	81
	5th Cutting	47	44	N/A	N/A
Other Hay	2nd Cutting	89	88	77	83

Mesonet Temperature and Precipitation Data

Week Ending Sunday, November 17, 2013

Weather for Week Ending November 17, 2013: Temperatures ranged from 12 degrees at El Reno on Wednesday, November 13th, to 85 degrees at Altus on Saturday, November 16th. Precipitation ranged from less than one hundredth of an inch in the West Central district to 0.13 of an inch in the Northeast district. Soil temperature averages ranged from 39 degrees at Weatherford on Wednesday, November 13th, to 67 degrees at Durant and at Hugo on Sunday, November 17th.

District	Temperature			Precipitation			
	High	Low	Average	Current Week	September 1, 2013 to November 17, 2013		
					Total	Departure From Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	63	32	47	0.01	4.14	0.16	104
West Central	62	34	48	0.00	5.53	-1.04	84
Southwest	63	36	50	0.03	4.50	-2.85	61
North Central	62	33	48	0.02	5.21	-1.76	75
Central	62	36	50	0.07	6.57	-2.79	70
South Central	64	40	52	0.04	6.91	-3.44	67
Northeast	60	36	49	0.13	8.52	-1.94	81
East Central	62	38	51	0.10	8.48	-3.18	73
Southeast	64	39	52	0.05	11.37	-1.04	92