



Oklahoma Crop Weather

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Weekly Summary for Oct 21 - Oct 27

Issued October 28, 2013

Fall Planting Nearly Completed

Wheat planting was 90 percent complete, and planting of rye and canola was virtually complete by the end of the week. Small grains and canola continued to emerge and were rated in mostly good condition. Harvest of row crops continued, and was slightly ahead of normal progress for most crops as well as for the hay harvest. Some rain fell early in the week, but the heavier rains came on Saturday. The most significant rainfall fell in the Southeast district, averaging just over two inches for the week, while most of the northern half of the state recorded no measurable rainfall. The Panhandle and southwestern Oklahoma received little to no rain to combat the ongoing drought conditions there. Temperatures dropped below freezing over the weekend across northern Oklahoma, but only briefly. Topsoil moisture conditions were rated 56 percent adequate and 43 percent short to very short. Subsoil moisture conditions were rated 43 percent adequate and 57 percent short to very short. There were 5.9 days suitable for fieldwork.

Soil Moisture Conditions by Percent

Week Ending Sunday, October 27, 2013

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	10	8	37
Short	33	26	39
Adequate	56	65	24
Surplus	1	1	0
Subsoil			
Very Short	23	24	57
Short	34	29	32
Adequate	43	47	11
Surplus	0	0	0

Small Grains: Wheat and rye were rated mostly in good condition. **Wheat** planting was 90 percent complete, and 73 percent of wheat had emerged by Sunday. **Rye** planting was 97 percent complete by the end of the week, and 84 percent had emerged. Eighty-three percent of **oat** seedbed preparation was complete by Sunday, and 48 percent was planted. Oats emerged was 37 percent complete, just ahead of the five-year average.

Canola conditions were rated mostly good. Ninety-one percent of canola had emerged by the end of the week, five points ahead of this time last year.

Row Crops: Harvest was just getting underway for cotton, while corn harvest was almost completed. The **corn** harvest was 95 percent complete by week's end. Virtually all **sorghum** was in the mature stage, and 63 percent had been harvested by Sunday, 16 points ahead of the five-year average. Eighty-one percent of **soybeans** were mature by week's end, and 44 percent had been harvested. The **peanut** crop was 93 percent mature by the end of the week. Three fourths of the peanut crop had been dug by the end of the week and 53 percent was harvested. Eighty-nine percent of **cotton** had bolls opening by Sunday, and 21 percent of cotton was harvested, seven points behind the five-year average.

Hay: Hay continued to be cut, but harvest was winding down. A fourth cutting of **alfalfa hay** was 92 percent complete by Sunday, 14 points ahead of normal, and a fifth cutting was 36 percent complete. A second cutting of **other hay** was 86 percent complete by Sunday, eight points ahead of the five year average.

Pasture and Livestock: Condition ratings of pasture and range continued to be rated mostly good to fair. Livestock was rated mostly in good condition.

Conditions by Percent

For Week Ending Sunday, October 27, 2013

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	1	2	29	60	8
Rye	0	1	16	72	11
Canola	1	2	29	63	5
Soybeans	0	6	31	55	8
Cotton	23	19	18	35	5
Livestock	1	4	26	59	10
Pasture and Range	8	16	34	37	5

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Crop Progress by Percent

For Week Ending Sunday, October 27, 2013

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Planted	90	84	91	87
	Emerged	73	61	69	69
Rye	Planted	97	89	100	98
	Emerged	84	75	94	90
Oats	Seedbed Prepared	83	79	81	79
	Planted	48	41	43	43
	Emerged	37	25	32	34
Canola	Emerged	91	81	86	N/A
Corn	Harvested	95	86	97	93
Sorghum	Mature	98	86	96	80
	Harvested	63	56	78	47
Soybeans	Mature	81	71	76	71
	Harvested	44	38	44	39
Peanuts	Mature	93	92	96	93
	Dug	75	68	73	71
	Harvested	53	51	58	50
Cotton	Bolls Opening	89	86	93	96
	Harvested	21	5	43	28
Alfalfa Hay	4th Cutting	92	91	75	78
	5th Cutting	36	35	N/A	N/A
Other Hay	2nd Cutting	86	85	72	78

Mesonet Temperature and Precipitation Data

Week Ending Sunday, October 27, 2013

Weather for Week Ending October 27, 2013:

Temperatures ranged from 26 degrees at Seiling on Sunday, October 27th, to 87 degrees at Altus on Wednesday, October 23rd.

Precipitation ranged from less than one hundredth of an inch in the Panhandle district to 2.06 inches in the Southeast district. Soil temperature averages ranged from 49 degrees at Vinita on Friday, October 25th, to 64 degrees at Medicine Park on Wednesday, October 23rd and at Durant on Thursday, October 24th.

District	Temperature			Precipitation			
	High	Low	Average	Current Week	September 1, 2013 to October 27, 2013		
					Total	Departure From Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	68	36	52	0.00	3.47	0.28	109
West Central	69	40	54	0.02	4.25	-1.01	81
Southwest	72	43	56	0.10	3.45	-2.53	58
North Central	66	38	51	0.01	3.99	-1.46	73
Central	67	40	53	0.26	4.78	-2.52	66
South Central	68	44	55	0.89	5.35	-2.69	66
Northeast	64	37	50	0.01	5.57	-2.37	70
East Central	64	40	52	0.42	6.04	-2.64	70
Southeast	66	42	53	2.06	8.99	0.10	101