



Oklahoma Crop Weather

Oklahoma Field Office

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Weekly Summary for May 6-May 12

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Crop Progress Behind Normal

Heading of wheat and rye was significantly behind normal, and conditions continued to be rated mostly fair to poor. Some wheat was reported being cut for hay. Planting of all row crops was underway, but was behind the five-year average for each crop. Rainfall for the state averaged six tenths of an inch, but varied considerably. The highest totals were recorded in northern and northeastern Oklahoma, with 3.06 inches falling in Westville. Temperatures averaged in the low to mid 60's across the state, allowing for growth of spring forages. Topsoil moisture conditions were rated mostly adequate. Subsoil moisture conditions varied widely but 65 percent was rated short to very short. There were 5.3 days suitable for fieldwork.

Small Grains: Conditions of wheat and rye were rated mostly fair to poor and oats were rated mostly good to fair. **Wheat** jointing was virtually complete by Sunday. Wheat heading was 65 percent complete by the end of the week, 29 points behind normal. Wheat in the soft dough stage of development was 16 percent complete, 26 points behind the five-year average. **Rye** headed was 92 percent complete by week's end, and 25 percent was in the soft dough stage, 36 points behind normal. **Oats** jointing was 87 percent complete, and 43 percent had headed by Sunday.

Canola was rated mostly good to fair with 42 percent rated poor to very poor. Six percent of canola was mature by the end of the week, compared to 80 percent this week last year.

Row Crops: Fieldwork and planting were behind normal for all row crops. **Corn** seedbed preparation was 92 percent complete and 45 percent was planted by the end of the week, 43 points behind the five-year average. Corn emerged was 35 percent complete, 23 points behind normal. **Sorghum** seedbed preparation was 57 percent complete, and 11 percent of sorghum had been planted by the end of the week, nine points behind the five-year average. **Soybean** seedbed preparation was 48 percent complete, and seven percent had been planted, 16 points behind the five-year average. **Peanut** seedbed preparation was 84 percent complete, and 31 percent of the crop had been planted by Sunday. **Cotton** seedbed preparation was 85 percent complete and six percent had been planted by week's end, compared to 15 percent at this point last year.

Watermelon planting was 79 percent complete by the end of the week.

Hay: Conditions of alfalfa were rated mostly good to fair and other hay was rated mostly fair. A first cutting of **alfalfa hay** was 25 percent complete by the end of the week, 32 points behind the five year average. A first cutting of **other hay** was 11 percent complete, 15 points behind normal.

Pasture and Livestock: Conditions of pasture and range improved slightly, but were rated mostly fair to poor. Warmer temperatures allowed for growth of spring forage, where moisture was received. Livestock conditions continued to be rated mostly good to fair.

Soil Moisture Conditions by Percent			
<i>Week Ending Sunday, May 12, 2013</i>			
Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	22	22	7
Short	20	18	27
Adequate	53	57	64
Surplus	5	3	2
Subsoil			
Very Short	35	37	12
Short	30	32	34
Adequate	34	30	53
Surplus	1	1	1

Conditions by Percent					
<i>For Week Ending Sunday, May 12, 2013</i>					
Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	21	26	32	19	2
Rye	23	21	39	14	3
Oats	7	16	37	36	4
Canola	21	21	30	25	3
Alfalfa Hay	3	16	44	34	3
Other Hay	7	19	53	20	1
Livestock	1	9	46	38	6
Pasture and Range	15	24	38	21	2

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Crop Progress by Percent

For Week Ending Sunday, May 12, 2013

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Jointing	98	94	100	100
	Headed	65	42	100	94
	Soft Dough	16	N/A	77	42
Rye	Headed	92	73	100	100
	Soft Dough	25	7	88	61
Oats	Jointing	87	72	100	90
	Headed	43	21	79	48
Canola	Mature	6	N/A	80	N/A
Corn	Seedbed Prepared	92	89	100	100
	Planted	45	39	93	88
	Emerged	35	25	56	58
Sorghum	Seedbed Prepared	57	56	83	77
	Planted	11	6	26	20
Soybeans	Seedbed Prepared	48	44	72	67
	Planted	7	N/A	30	23
Peanuts	Seedbed Prepared	84	72	90	90
	Planted	31	17	49	40
Cotton	Seedbed Prepared	85	82	86	88
	Planted	6	N/A	27	15
Alfalfa Hay	1st Cutting	25	10	87	57
Other Hay	1st Cutting	11	5	48	26
Watermelons	Planted	79	50	74	64

Mesonet Temperature and Precipitation Data

Week Ending Sunday, May 12, 2013

District	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2013 to May 12, 2013		
					Total	Departure From Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	78	46	62	0.21	1.38	-3.40	29
West Central	77	51	64	0.29	3.49	-3.41	51
Southwest	80	51	66	0.48	4.81	-2.04	70
North Central	75	50	62	1.10	5.69	-1.78	76
Central	76	51	64	0.79	8.57	-0.38	96
South Central	79	52	66	0.17	5.36	-4.12	57
Northeast	73	49	61	1.08	8.39	-1.40	86
East Central	75	50	63	1.02	10.14	-0.56	95
Southeast	77	50	64	0.18	9.54	-1.90	83

Weather for Week Ending May 12, 2013:

Temperatures ranged from 33 degrees at Kenton on Monday, May 6th, to 91 degrees at Beaver on Wednesday, May 8th. Precipitation ranged from 0.17 of an inch in the South Central district to 1.10 inches in the North Central district. Soil temperature averages ranged from 53 degrees at Boise City on Monday, May 6th, to 76 degrees at Burneyville on Wednesday, May 8th.