



Oklahoma Crop Weather

Oklahoma Field Office
Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for May 14-May 20

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Early Harvest and Early Planting

Wheat harvest continued to move north, into west central Oklahoma. Most of the week was warm and dry, but rain over the weekend slowed progress in some areas. Both wheat and canola were being harvested ahead of normal, and reported yields were an improvement from last year's drought-stricken crop. The drought was still hanging on in the Panhandle; high temperatures and strong winds continued to remove soil moisture there. Planting of corn was virtually complete, and all other row crop plantings were at least ten points ahead of the five-year average. Severe weather over the weekend brought with it hail and isolated heavy rainfall. Ninnekah, in Grady County, recorded 3.6 inches of rain on Sunday, and most of the week's rain fell in the southwestern quarter of the state. Soil moisture conditions declined over the last week. Half of the state was rated with adequate topsoil moisture and 47 percent had adequate subsoil moisture. There were 6.4 days suitable for field work.

Soil Moisture Conditions by Percent			
<i>Week Ending Sunday, May 20, 2012</i>			
Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	10	7	34
Short	38	27	22
Adequate	50	65	37
Surplus	2	1	7
Subsoil			
Very Short	13	12	47
Short	39	34	26
Adequate	47	53	24
Surplus	1	1	3

Small Grains: An early and rapid harvest continued to move north through the state. Conditions of all small grains and canola were rated mostly good to excellent. Ninety-five percent of **wheat** was in the soft dough stage of development, 33 points ahead of the five-year average. The wheat harvest was 14 percent complete by Sunday. The **canola** crop was 95 percent mature by Sunday, and 56 percent was harvested by week's end. Virtually all **rye** was in the soft dough stage by the end of the week, and six percent was harvested. **Oat** heading was 89 percent complete and 58 percent was in the soft dough stage by Sunday. The oat harvest also began early, with eight percent harvested by week's end.

Row Crops: All crops emerged ahead of normal and corn conditions continued to be rated mostly good. **Corn** planting was virtually complete by the end of the week, and 78 percent had emerged. **Sorghum** seedbed preparation was 89 percent complete by Sunday. Sorghum planting was 41 percent complete, and 18 percent had emerged by the end of the week. **Soybean** seedbed preparation was 84 percent complete by week's end, 14 points ahead of normal. Soybean planting was 46 percent complete, and 29 percent had emerged by Sunday. **Peanut** seedbed preparation was 95 percent complete, and 69 percent of the crop was planted by week's end, 15 points ahead of normal. Thirty-six percent of the peanut crop had emerged by Sunday. **Cotton** seedbed preparation was 88 percent complete, and 36 percent was planted by Sunday. One fifth of the cotton crop had emerged by week's end.

Watermelon planting was 88 percent complete by the end of the week and 58 percent of the crop was growing out vines, significantly ahead of the five-year average.

Hay: Conditions for both alfalfa and other hay continued to be rated mostly good. Cutting was ahead of normal, but more rain will be needed to continue adequate hay production. A first cutting of **alfalfa** hay was 94 percent complete by the end of the week, and a second cutting was 14 percent complete. A first cutting of **other hay** was 62 percent complete, 34 points ahead of the five-year average.

Conditions by Percent					
<i>For Week Ending Sunday, May 20, 2012</i>					
Commodity	Very Poor	Poor	Fair	Good	Excellent
Winter Wheat	1	5	19	54	21
Canola	1	3	23	48	25
Rye	1	3	16	57	23
Oats	1	2	22	57	18
Corn	0	0	8	86	6
Alfalfa Hay	1	2	25	60	12
Other Hay	1	3	28	55	13
Livestock	0	4	24	59	13
Pasture and Range	3	9	29	52	7

Pasture and Livestock: Pasture and range conditions were rated mostly good. Some areas were reporting declining pond levels as recent rain events did not provide run-off. Livestock conditions continued to be rated mostly good, though problems with flies were reported. Prices for feeder steers less than 800 pounds averaged \$156 per cwt. Prices for heifers less than 800 pounds averaged \$142 per cwt.

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Crop Progress by Percent

For Week Ending Sunday, May 20, 2012

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Soft Dough	95	80	73	62
	Harvested	14	N/A	N/A	N/A
Canola	Mature	95	84	74	N/A
	Harvested	56	12	N/A	N/A
Rye	Soft Dough	98	91	81	75
	Harvested	6	N/A	N/A	N/A
Oats	Headed	89	81	69	62
	Soft Dough	58	42	36	26
	Harvested	8	N/A	N/A	N/A
Corn	Planted	97	93	95	95
	Emerged	78	57	55	77
Sorghum	Seedbed Prepared	89	84	85	75
	Planted	41	27	33	29
	Emerged	18	7	N/A	N/A
Soybeans	Seedbed Prepared	84	73	71	70
	Planted	46	31	26	30
	Emerged	29	6	N/A	N/A
Peanuts	Seedbed Prepared	95	91	99	96
	Planted	69	51	61	54
	Emerged	36	25	21	N/A
Cotton	Seedbed Prepared	88	86	99	93
	Planted	36	29	14	26
	Emerged	20	N/A	N/A	N/A
Alfalfa Hay	1st Cutting	94	88	62	64
	2nd Cutting	14	N/A	N/A	N/A
Other Hay	1st Cutting	62	49	26	28
Watermelons	Planted	88	74	93	74
	Running	58	35	17	20

Mesonet Temperature and Precipitation Data

Week Ending Sunday, May 20, 2012

District	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2012 to May 20, 2012		
					Total	Departure From Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	85	52	70	0.01	4.78	-0.87	85
West Central	85	58	72	0.61	6.87	-1.29	84
Southwest	86	59	73	0.56	9.00	0.87	111
North Central	86	58	73	0.07	9.24	0.56	106
Central	84	59	72	0.70	10.28	-0.12	99
South Central	84	58	72	0.29	10.07	-0.85	92
Northeast	83	57	71	0.04	12.75	1.54	114
East Central	83	57	71	0.05	10.04	-2.18	82
Southeast	85	56	71	0.00	11.85	-1.23	91

Weather for Week Ending May 20, 2012: Temperatures ranged from 44 degrees at Boise City on Sunday, May 20th, to 99 degrees at Hooker on Friday, May 18th. Precipitation ranged from less than one hundredth of an inch in the Southeast district to 0.7 of an inch in the Central district. Soil temperature averages ranged from 63 degrees at Boise City on Monday, May 14th, to 85 degrees at Burneyville on Sunday, May 20th.

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OFFICIAL BUSINESS

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