



# 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) 522-5429 · www.nass.usda.gov/ok

A combined contribution with Cooperative Extension Service, USDA Farm Service Agency and Oklahoma Mesonet

Volume 37, Number 14

Weekly Summary for May 20 - May 26

Issued May 27, 2014

## Measurable Rainfall in the Southwest

Much needed rainfall was received in Oklahoma last week. For the first time in several months, the Southwest District lead the state with an average rainfall total of 3.04 inches, followed by the West Central and Northeast Districts, with average totals of 1.90 inches and 1.83 inches respectively. According the Oklahoma Mesonet Rainfall table, Hobart received the most precipitation last week, with a total of 4.78 inches. Rainfall in other areas of the state varied greatly, however areas of the state that needed it the most were somewhat relieved. Producers continued to plant row crops. Wheat fields continued to be disastered out, baled for hay, or otherwise abandoned due to the severe drought and freeze damage. Temperatures for the week ranged from a low of 47 degrees at Kenton on Thursday, May 22<sup>nd</sup> to a high of 103 degrees at Cherokee on Tuesday, May 20<sup>th</sup>. There were 5.9 days suitable for field work.

<b>Soil Moisture Conditions by Percent</b>			
<i>Week Ending Sunday, May 26, 2014</i>			
Moisture Rating	Current Week	Previous Week	One Year Ago
<b>Topsoil</b>			
Very Short	48	50	22
Short	28	29	22
Adequate	23	20	51
Surplus	1	1	5
<b>Subsoil</b>			
Very Short	54	55	36
Short	30	30	27
Adequate	15	14	35
Surplus	1	1	2

**Small Grains:** Condition of the **winter wheat** in Oklahoma continued to decline, with 78 percent rated in poor to very poor condition. Wheat jointing was virtually complete by week's end while wheat headed reached 99 percent complete, one point ahead of the five year average. Fifty-six percent of **oats** were rated poor to very poor. Oats planted reached 88 percent complete with 81 percent of the crop emerged by Sunday, 19 points behind normal. Oats jointing reached 75 percent complete, 21 points behind the five year average. Nearly half of the **rye** was rated in fair condition. Rye jointing reached 67 percent complete by the end of the week, 33 points behind normal. Rye headed reached 66 percent complete, well behind the five year average. Over eighty percent of the **canola** continued to be rated in poor to very poor condition. Canola blooming reached 98 percent by week's end. Canola coloring increased 13 points to reach 76 percent complete.

**Row Crops:** Seedbed preparation for **corn** neared completion at 99 percent by Sunday, on track with the five-year average. Corn planted reached 96 percent. Corn emerged reached 85 percent by week's end, 9 points ahead of normal. **Sorghum** seedbed preparation was 93 percent complete while sorghum planted reached 40 percent complete. **Soybean** seedbed preparation was 86 percent complete by Sunday, 24 points ahead of last year and 12 points ahead of normal. Soybeans planted reached 43 percent by week's end, up 10 points from the previous week. Seedbed preparation of **cotton** reached 96 percent complete while cotton planted jumped 12 points from the week before to reach 30 percent complete, on track with the five year average. **Peanut** seedbed preparation reached 87 percent complete. Peanuts planted increased 15 points from the previous week to reach 78 percent complete by Sunday, 13 points ahead of normal. Peanuts emerged reached 56 percent complete by week's end.

**Hay:** Conditions of alfalfa hay continued to be rated mostly fair to poor. A first cutting of **alfalfa hay** was 51 percent complete, up 10 points from the week before but still 21 points behind normal. A first cutting of **other hay** was 31 percent complete, up five points from the week prior.

**Watermelons** planted reached 56 percent complete, but still are 29 points behind the five year average.

**Pasture and Livestock:** Range and pasture conditions continued at mostly fair to poor, with 20 percent rated in very poor condition. Low pond levels and summer forage availability continued to be a concern for livestock producers. Livestock conditions were rated 85 percent good to fair.

<b>Conditions by Percent</b>					
<i>For Week Ending Sunday, May 26, 2014</i>					
Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	50	28	17	5	0
Rye	23	20	48	9	0
Oats	29	27	24	16	4
Canola	57	25	13	5	0
Alfalfa Hay	20	25	33	19	3
Other Hay	26	23	37	14	0
Livestock	2	8	44	41	5
Pasture and Range	20	24	33	22	1

-over-

### Crop Progress by Percent

*For Week Ending Sunday, May 26, 2014*

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
<b>Wheat</b>	Jointing	100	99	100	100
	Headed	99	96	91	98
<b>Canola</b>	Blooming	98	97	100	100
	Coloring	76	63	N/A	N/A
<b>Rye</b>	Jointing	67	66	100	100
	Headed	66	62	97	99
<b>Oats</b>	Planted	88	87	100	100
	Emerged	81	80	100	100
	Jointing	75	70	97	96
	Headed	58	25	66	76
<b>Corn</b>	Seedbed Prepared	99	98	97	99
	Planted	96	93	81	95
	Emerged	85	79	53	76
<b>Sorghum</b>	Seedbed Prepared	93	89	71	81
	Planted	40	35	25	37
<b>Soybeans</b>	Seedbed Prepared	86	82	62	74
	Planted	43	33	17	36
<b>Peanuts</b>	Seedbed Prepared	87	83	99	99
	Planted	78	63	64	65
	Emerged	56	46	16	31
<b>Cotton</b>	Seedbed Prepared	96	91	91	93
	Planted	30	18	33	32
<b>Alfalfa Hay</b>	1 <sup>st</sup> Cutting	51	41	49	72
<b>Other Hay</b>	1 <sup>st</sup> Cutting	31	26	21	36
<b>Watermelons</b>	Planted	56	53	88	85

#### Weather for Week Ending May 26, 2014:

Temperatures ranged from 47 degrees at Kenton on Thursday, May 22nd to 103 degrees at Cherokee on Tuesday, May 20th. Precipitation ranged from 0.12 of an inch in the Southeast District to 3.04 inches in the Southwest District. Soil temperature averages ranged from 64 degrees at Goodwell on Monday, May 26th to 84 degrees at Tipton on Thursday, May 22nd.

<b>Mesonet Temperature and Precipitation Data</b>							
<i>Week Ending Sunday, May 26, 2014</i>							
District	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2014 to May 26, 2014		
					Total	Departure From Normal	Percent of Normal
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Percent</i>
Panhandle	84	58	71	1.02	1.82	-4.48	29
West Central	84	64	73	1.90	3.58	-5.53	39
Southwest	86	64	74	3.04	5.72	-3.38	63
North Central	87	65	75	1.27	2.90	-6.70	30
Central	86	66	75	1.04	4.99	-6.50	43
South Central	84	66	74	0.15	6.90	-5.11	57
Northeast	84	64	73	1.83	6.86	-5.41	56
East Central	83	64	73	0.62	9.10	-4.26	68
Southeast	83	63	73	0.12	12.96	-1.35	91