



## Oklahoma Crop Weather

### Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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**Weekly Summary for May 18 - May 24**

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Historic precipitation levels were experienced across the state last week, with eight districts ranking the wettest on record since 1921. All districts recorded precipitation at more than 101 percent above normal. Rainfall totals averaged 5.40 inches across the state last week, with the Southeast district recording the highest at 6.69 inches and the Panhandle recording the lowest at 3.17 inches. According to the Oklahoma Mesonet, this past month was the wettest month in the state's history, with a monthly statewide rainfall average of 12.29 inches, the highest since October of 1941.

Drought conditions continued to improve significantly across the state. The percentage of the state rated severe to exceptional was 9 percent, down 16 points from the previous week and down 64 points from the previous year. Intensity in the Southwest and West Central districts, which a few months ago were rated extreme to exceptional, has reduced to abnormally dry to moderate drought. No areas of the state rated extreme to exceptional. Overall, temperatures averaged in the low-to-mid 60's across the state, with Kenton recording the lowest at 38 degrees on Wednesday, May 20<sup>th</sup> and Altus recording the highest at 91 degrees on Monday, May 18<sup>th</sup>. Topsoil and subsoil moisture conditions were rated mostly adequate to surplus. There was 1.0 day suitable for fieldwork.

### Soil Moisture Conditions by Percent

*Week Ending Sunday, May 24, 2015*

Moisture Rating	Current Week	Previous Week	One Year Ago
<b>Topsoil</b>			
Very Short	5	5	48
Short	14	15	28
Adequate	47	56	23
Surplus	34	24	1
<b>Subsoil</b>			
Very Short	13	20	54
Short	25	25	30
Adequate	45	42	15
Surplus	17	13	1

**Small Grains and Canola:** Hail and wind damage continued to affect small grains in areas of the Northeast district. Winter wheat progress was delayed in areas of the Panhandle and Central Oklahoma due to disease. Winter wheat headed reached completion, up 1 point from the previous year and 3 points above normal. Ninety-one percent of oats had emerged by Sunday, up 10 points from the previous year. Oats jointing reached 84 percent, down 7 points from normal. Rye jointing reached completion, up 33 points from the previous year. Rye headed reached 91 percent, up 26 points from the previous year and down 1 point from normal. Canola blooming reached 98 percent, in line with the previous year, while canola coloring reached 70 percent, down 4 points from the previous year.

**Row Crops:** Row crop seeding continued to be delayed throughout the state due to wet conditions. Corn seedbed preparation reached 98 percent by week's end, down 1 point from the previous year. Eighty-two percent of corn was seeded by Sunday, down 12 points from normal. Sorghum seedbed preparation was 82 percent complete, down 10 points from the previous year and 2 points behind normal. Soybean seedbed preparation reached 63 percent complete, 14 points behind normal. Seedbed preparation of cotton was 93 percent complete by the end of the week, down 2 points from the previous year and 1 point behind normal. Peanut seedbed preparation reached 96 percent complete, up 10 points from the previous year.

**Hay:** A first cutting of alfalfa hay was 42 percent complete by Sunday, 8 points behind the previous year. A first cutting of other hay was 31 percent complete, up 1 point from the previous year.

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**Watermelons** planted reached 37 percent, 19 points behind the previous year.

**Pasture and Livestock:** Conditions of pasture and range were rated at 78 percent good to fair. Livestock condition was rated 83 percent good to fair.

**Conditions by Percent**  
Week Ending Sunday, May 24, 2015

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	7	16	41	34	2
Rye	5	14	44	33	4
Oats	4	23	38	34	1
Canola	14	22	35	26	3
Alfalfa Hay	2	6	24	59	9
Other Hay	1	6	26	56	11
Livestock	1	5	24	59	11
Pasture and Range	2	9	26	52	11

**Crop Progress by Percent**  
Week Ending Sunday, May 24, 2015

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
<b>Wheat</b>	Headed	100	99	99	97
<b>Canola</b>	Blooming	98	97	98	N/A
	Coloring	70	41	74	N/A
<b>Rye</b>	Jointing	100	97	67	N/A
	Headed	91	85	65	92
<b>Oats</b>	Emerged	91	90	81	N/A
	Jointing	84	81	74	91
	Headed	49	16	53	70
<b>Corn</b>	Seedbed Prepared	98	97	99	99
	Planted	82	80	96	94
	Emerged	71	66	84	74
<b>Sorghum</b>	Seedbed Prepared	82	79	92	84
	Planted	54	49	39	40
<b>Soybeans</b>	Seedbed Prepared	63	62	85	77
	Planted	23	21	42	36
	Emerged	17	4	N/A	N/A
<b>Peanuts</b>	Seedbed Prepared	96	95	86	N/A
	Planted	77	74	76	69
<b>Cotton</b>	Seedbed Prepared	93	92	95	94
	Planted	28	26	28	31
<b>Alfalfa Hay</b>	1st Cutting	42	28	50	69
<b>Other Hay</b>	1st Cutting	31	24	30	37
<b>Watermelons</b>	Planted	37	29	56	83

**Weather for Month Ending May 24, 2015:** Temperatures ranged from 38 degrees at Kenton on Wednesday, May 20th to 91 degrees at Altus on Monday, May 18th. Precipitation ranged from 3.17 inches in the Panhandle district to 6.69 inches in the Southeast district. Soil temperature averages ranged from 53 degrees at Kenton on Wednesday, May 20th to 78 degrees at Wilburton on Monday, May 18th.

**Mesonet Temperature and Precipitation Data**  
Week Ending Sunday, May 24, 2015

District	Temperature			Precipitation			
	High	Low	Average	Current Week	Mar 1, 2015 to May 25, 2015		
					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	64	48	56	3.17	10.14	4.99	197
North Central	64	52	58	4.71	15.38	6.52	174
Northeast	69	54	61	3.84	16.29	4.17	134
West Central	66	52	59	5.72	18.95	11.15	243
Central	69	56	62	5.86	21.76	11.22	206
East Central	72	57	64	6.43	26.87	14.10	210
Southwest	72	56	63	5.93	20.51	12.27	249
South Central	73	59	65	6.25	25.78	14.35	226
Southeast	76	59	67	6.69	29.59	15.55	211