



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for May 11 - May 17

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For the second consecutive week, all districts recorded precipitation above normal. The Southwest district recorded the greatest increase at 102 percent above normal, while the Northeast district recorded the lowest at 15 percent above normal. Rainfall totals averaged 2.02 inches across the state last week, with the East Central district recording the highest at 2.38 inches and the Panhandle recording the lowest at 1.32 inches. Drought conditions improved significantly across the state. The percentage of the state rated extreme to exceptional was 4 percent, down 14 points from the previous week and down 47 points from the previous year.

Intensity in the Southwest and West Central districts, which a few months ago were rated extreme to exceptional, has now reduced to moderate to severe. According to the most recent U.S. Drought Monitor, no areas of the state rated exceptional, the first time since July 17th of 2012. Overall, temperatures averaged in the mid-to-high 60's across the state, with Goodwell recording the lowest at 35 degrees on Monday, May 11th and Grandfield recording the highest at 87 degrees on Sunday, May 17th. Topsoil moisture conditions were rated mostly adequate to surplus, while subsoil was rated mostly adequate to short. There were 2 days suitable for fieldwork.

Soil Moisture Conditions by Percent
Week Ending Sunday, May 17, 2015

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	5	8	50
Short	15	15	29
Adequate	56	60	20
Surplus	24	17	1
Subsoil			
Very Short	20	23	55
Short	25	27	30
Adequate	42	40	14
Surplus	13	10	1

Small Grains: Tornado and wind damage may have affected small grains and canola in areas of the Southwest district. Winter wheat jointing reached completion by Sunday, in line with normal. Winter wheat headed reached 99 percent completion, up 4 points from the previous year and 6 points above normal. Ninety percent of oats had emerged by Sunday, up 10 points from the previous year. Oats jointing reached 81 percent, up 13 points from normal. Rye jointing reached 97 percent, up 31 points from the previous year. Rye headed reached 85 percent, up 23 points from the previous year and down 6 from normal. Canola blooming reached 97 percent, up 1 point from the previous year, while canola coloring reached 41 percent, down 21 points from the previous year.

Row Crops: Row crop seeding was delayed in areas of Central Oklahoma and the Southeast district due to wet conditions. Corn seedbed preparation reached 97 percent by week's end, down 1 point from the previous year. Eighty percent of corn was seeded by Sunday, down 5 points from normal. Sorghum seedbed preparation was 79 percent complete, down 10 points from the previous year and 1 point behind normal. Soybean seedbed preparation reached 62 percent complete, 9 points behind normal. Seedbed preparation of cotton was 92 percent complete by the end of the week, up 1 point from the previous year and up 1 point from normal. Peanut seedbed preparation reached 95 complete, up 13 points from the previous year and in line with normal.

Hay: A first cutting of alfalfa hay was 28 percent complete by Sunday, 11 points behind the previous year. A first cutting of other hay was 24 percent complete, 1 point behind the previous year.

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Watermelons planted reached 29 percent, 21 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 84 percent good to fair.

Conditions by Percent
Week Ending Sunday, May 17, 2015

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	6	14	41	35	4
Rye	5	14	44	33	4
Oats	3	22	38	34	3
Canola	12	21	36	26	5
Alfalfa Hay	1	2	25	61	11
Other Hay	1	5	31	51	12
Livestock	1	4	25	59	11
Pasture and Range	3	9	27	51	10

Crop Progress by Percent
For Week Ending May 17, 2015

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Jointing	100	99	99	99
	Headed	99	96	95	93
Canola	Blooming	97	96	96	N/A
	Coloring	41	22	62	N/A
Rye	Jointing	97	96	66	N/A
	Headed	85	76	62	91
Oats	Emerged	90	89	80	N/A
	Jointing	81	70	68	88
	Headed	16	N/A	21	53
Corn	Seedbed Prepared	97	94	98	98
	Planted	80	68	92	85
	Emerged	66	63	77	63
Sorghum	Seedbed Prepared	79	76	89	80
	Planted	49	36	34	30
Soybeans	Seedbed Prepared	62	57	80	71
	Planted	21	18	31	27
	Emerged	4	N/A	0	N/A
Peanuts	Seedbed Prepared	95	94	82	N/A
	Planted	74	72	60	55
Cotton	Seedbed Prepared	92	91	91	91
	Planted	26	14	17	20
Alfalfa Hay	1st Cutting	28	15	39	58
Other Hay	1st Cutting	24	21	25	30
Watermelons	Planted	29	14	50	78

Weather for Month Ending May 17, 2015: Temperatures ranged from 35 degrees at Goodwell on Monday, May 11th to 87 degrees at Grandfield on Sunday, May 17th. Precipitation ranged from 1.32 inches in the Panhandle district to 2.38 inches in the East Central district. Soil temperature averages ranged from 59 degrees at Alva on Wednesday, May 13th to 76 degrees at Broken Bow on Saturday, May 16, 2015.

Mesonet Temperature and Precipitation Data

Week Ending May 17, 2015

District	Temperature			Precipitation			
	High	Low	Average	Current Week	Mar 1, 2015 to May 17, 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	73	48	60	1.32	6.97	2.54	157
North Central	74	53	63	2.04	10.55	2.84	137
Northeast	75	55	65	2.26	12.23	1.59	115
West Central	73	53	63	1.96	12.91	6.26	194
Central	75	56	65	2.08	15.65	6.44	170
East Central	75	58	66	2.38	19.70	8.46	115
Southwest	76	56	65	2.33	14.39	7.26	202
South Central	76	59	67	2.01	18.69	8.66	186
Southeast	77	60	68	1.81	21.52	9.08	173