



Oklahoma Crop Weather

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Weekly Summary for April 17 - 23

Issued April 24, 2017

Most of Oklahoma received one to three inches of rainfall which significantly reduced drought across the state with exception of East Central Area. According to the OCS Mesonet, drought conditions were rated 32 percent moderate, down 19 points from last week and 10 percent severe, down 4 points from last week. Statewide temperatures averaged in the mid 70's. Topsoil and subsoil moisture conditions were rated adequate to short. There were 4.5 days suitable for fieldwork.

Small Grains: Winter wheat jointing reached 93 percent, down 1 point from normal. Winter wheat headed reached 65 percent, up 18 points from normal. Canola blooming reached 94 percent, up 7 points from normal. Canola coloring reached 20 percent, up 20 points from normal. Rye jointing reached 95 percent, 9 points from normal. Rye headed reached 69 percent, up 43 points from normal. Oats jointing reached 63 percent, up 17 points from normal. Oats headed reached 20 percent, up 20 points from the previous year and up 13 points from normal.

Row Crops: Corn emerged reached 8 percent, down 8 points from normal. Sorghum planted reached 16 percent, up 8 points from normal. Soybeans seeded reached 3 percent, up 1 point from normal. Peanuts planted reached 3 percent, up 1 point from normal. Cotton planted reached 6 percent, up 4 points from the previous year and up 5 points from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 71 percent good to fair. Livestock condition was rated at 87 percent good to fair.

Soil Moisture Conditions by Percent
Week Ending April 23, 2017

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	7	8	6
Short	22	21	24
Adequate	68	66	61
Surplus	30	5	9
Subsoil			
Very Short	9	11	4
Short	26	28	19
Adequate	62	59	72
Surplus	3	2	5

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Crop Conditions by Percent
Week Ending April 23, 2017

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	4	11	41	40	4
Rye	3	9	53	33	2
Oats	4	19	30	44	3
Canola	5	17	34	43	1
Livestock	1	5	38	49	7
Pasture and Range	4	22	39	32	3

Crop Progress by Percent
Week Ending April 23, 2017

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Jointing	93	92	95	94
	Headed	65	40	52	47
Canola	Blooming	94	91	85	87
	Coloring	33	5	NA	NA
Rye	Jointing	95	93	90	86
	Headed	69	40	NA	26
Oats	Jointing	63	56	49	46
	Headed	20	10	NA	7
Corn	Planted	46	28	28	44
	Emerged	8	NA	6	16
Sorghum	Planted	16	9	9	8
Soybeans	Planted	3	NA	1	2
Peanuts	Planted	3	NA	NA	2
Cotton	Planted	6	NA	2	1

NA Not available.

Weather for Month Ending Apr 23: Temperatures ranged from 40 degrees at Boise City on Friday, April 21st to 94 degrees at Beaver on Wednesday, April 19th. Precipitation ranged from 0.43 of an inch in the Panhandle district to 3.72 inches in the Northeast district. Soil temperature averages ranged from 58 degrees at Foraker on Friday, April 21 to 75 degrees at Tipton on Wednesday, April 19th.

Mesonet Temperature and Precipitation Data
For Week Ending April 23, 2017

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2017 to April 23, 2017		
					Total	Departure from Normal	Percent of Normal
	<i>Degrees</i>			<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Percent</i>
Panhandle	76	52	63	0.43	4.65	1.97	174
North Central	73	55	64	1.48	5.99	1.30	128
Northeast	72	56	64	3.72	9.36	2.90	145
West Central	73	55	64	1.04	5.52	1.51	138
Central	73	56	64	2.33	7.49	1.92	134
East Central	74	57	65	3.48	7.24	0.35	105
Southwest	75	56	65	0.55	5.59	1.38	133
South Central	76	57	67	1.69	5.03	-1.05	83
Southeast	77	59	68	2.77	8.58	0.88	111