



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for April 23 – 29

Issued April 30, 2018

Last week, Oklahoma received enough rain to keep the drought conditions from worsening. According to the OCS Mesonet, several rainfalls over a period of time are needed to eliminate the problem. As of April 24th, drought conditions were rated 35 percent extreme to exceptional, up 35 points from the previous year, and 20 percent exceptional drought, up 20 points from the previous year. Statewide temperatures averaged in the high 50's. Topsoil and subsoil moisture conditions were rated mostly adequate to very short. There were 4.9 days suitable for fieldwork.

Small Grains: Winter wheat jointing reached 86 percent, down 10 points from the previous year and down 9 points from normal. Winter wheat headed reached 35 percent, down 39 points from the previous year and down 25 points from normal. Canola blooming reached 69 percent, down 26 points from the previous year and down 23 points from normal. Canola coloring reached 11 percent, down 22 points from the previous year but up 1 point from normal. Rye jointing reached 89 percent, down 9 points from the previous year but up 1 point from normal. Rye headed reached 37 percent, down 40 points from the previous year but up 4 points from normal. Oats jointing reached 50 percent, down 16 points from the previous year and down 4 points from normal.

Row Crops: Sorghum planted reached 13 percent, down 9 points from the previous year and down 2 points from normal. Soybeans planted reached 5 percent, down 5 points from the previous year and down 1 point from normal. Cotton planted reached 6 percent, down 12 points from the previous year but unchanged from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 71 percent fair to poor. Livestock condition was rated at 83 percent good to fair.

Soil Moisture Conditions by Percent

For Week Ending April 29, 2018

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	25	41	4
Short	22	12	11
Adequate	51	46	70
Surplus	2	1	15
Subsoil			
Very Short	40	43	5
Short	14	13	19
Adequate	45	42	69
Surplus	1	2	7

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Crop Conditions by Percent
For Week Ending April 29, 2018

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	36	30	25	8	1
Rye	56	27	13	4	0
Oats	32	18	31	19	0
Canola	36	32	24	8	0
Livestock	1	14	46	37	2
Pasture and Range	4	30	41	24	1

Crop Progress by Percent
For Week Ending April 29, 2018

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Jointing	86	78	96	95
	Headed	35	23	74	60
Canola	Blooming	69	61	95	92
	Coloring	11	3	33	10
Rye	Jointing	89	87	98	88
	Headed	37	31	77	33
Oats	Jointing	50	42	66	54
Corn	Planted	35	30	51	50
Sorghum	Planted	13	9	22	15
Soybeans	Planted	5	0	10	6
Cotton	Planted	6	2	18	6

Weather for Week Ending April 29, 2018: Temperatures ranged from 32 degrees at Kenton on Friday, April 27th to 88 degrees at Hollis on Sunday, April 29th. Precipitation ranged from 0.25 of an inch in the Southeast to 0.65 of an inch in the West Central district. Soil temperature averages ranged from 51 degrees at Kenton on Tuesday, April 24th to 73 degrees at Tipton on Sunday, April 29th.

Mesonet Temperature and Precipitation Data
For Week Ending April 29, 2018

Districts	Temperature			Current Week	Precipitation		
	High	Low	Average		March 1, 2018 to April 29, 2018		
					Total	Departure from Normal	Percent of Normal
	<i>degrees</i>			<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>percent</i>
Panhandle	73	40	56	0.38	1.42	-1.63	47
North Central	73	44	59	0.48	2.84	-2.53	53
Northeast	72	47	60	0.39	4.28	-3.13	58
West Central	74	45	59	0.65	2.01	-2.56	44
Central	73	46	60	0.52	3.65	-2.70	57
East Central	72	47	60	0.40	7.89	0.04	101
Southwest	76	45	61	0.49	1.80	-3.07	37
South Central	75	47	61	0.43	5.37	-1.62	77
Southeast	73	46	60	0.25	7.03	-1.69	81