



Oklahoma Crop Weather

Oklahoma Field Office

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Weekly Summary for Apr 13 - Apr 19

Issued April 20, 2015

Soil Moisture Conditions by Percent

Week Ending Sunday, April 19, 2015

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	14	25	41
Short	25	33	34
Adequate	55	38	24
Surplus	6	4	1
Subsoil			
Very Short	32	37	45
Short	32	32	36
Adequate	35	29	18
Surplus	1	2	1

Precipitation levels averaged more than an inch across the state with the exception of the Panhandle, which recorded less than an inch. The West and East Central districts received more than 3 inches of rainfall with departures averaging more than 30 percent above normal. The Southwest district received much needed rainfall, though more precipitation is needed to bring water sources back to normal. Drought conditions gradually improved, though much of the western half of the state continued to be rated extreme to exceptional. Overall, temperatures averaged in the low 60's across the state, with Boise City recording the lowest at 30 degrees on Tuesday, April 14th and Hooker recording the highest at 85 degrees on Wednesday, April 15th. Topsoil and subsoil moisture conditions were rated mostly adequate to short. There were 4.2 days suitable for fieldwork.

Small Grains: Winter wheat progress declined in areas of the Panhandle due to limited moisture and the effects of the ongoing drought, while mild temperatures and scattered showers benefitted the crop throughout Central Oklahoma. Conditions for the crop were rated mostly fair to good. Winter wheat jointing reached 95 percent by Sunday, up 7 points from the previous year and up 5 points from normal. Winter wheat headed reached 35 percent complete, up 4 points from normal. 85 percent of **oats** had emerged by Sunday, up 13 points from the previous year. **Canola** blooming reached 88 percent, up 16 points from the previous year. **Rye** jointing reached 91 percent, up 4 points from normal.

Row Crops: Corn seedbed preparation reached 84 percent by week's end, up 2 points from the previous year. Sorghum seedbed preparation was 57 percent complete, down 7 points from last year and in line with normal. Soybean seedbed preparation reached 37 percent complete, 6 points behind normal. Seedbed preparation of cotton was 80 percent complete by the end of the week, up 9 points from the previous year and up 14 points from normal. Peanut seedbed preparation reached 46 complete, up 13 points from normal.

Conditions by Percent

Week Ending April 19, 2015

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	7	18	38	33	4
Rye	6	15	50	26	3
Oats	5	24	45	23	3
Canola	14	25	35	20	6
Livestock	2	5	34	52	7
Pasture and Range	4	17	40	36	3

Pasture and Livestock: Conditions of pasture and range were rated at 76 percent fair to good. Livestock conditions were rated 86 percent good to fair. Livestock markets continued to hold strong.

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Crop Progress by Percent
Week Ending April 19, 2015

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Jointing	95	89	88	90
	Headed	35	6	9	31
Canola	Blooming	88	45	72	N/A
Rye	Jointing	91	84	51	87
Oats	Emerged	85	74	72	N/A
Corn	Seedbed Prepared	84	79	82	87
	Planted	36	15	47	45
Sorghum	Seedbed Prepared	57	47	64	57
	Planted	16	10	2	2
Soybeans	Seedbed Prepared	37	33	46	43
Peanuts	Seedbed Prepared	46	32	63	33
Cotton	Seedbed Prepared	80	62	71	66
	Planted	2	1	2	N/A

Weather for Month Ending April 19, 2015: Temperatures ranged from 30 degrees at Boise City on Tuesday, April 14th to 85 degrees at Hooker on Wednesday, April 15th. Precipitation ranged from 0.85 of an inch in the Panhandle to 3.23 inches in the East Central district. Soil temperature averages ranged from 54 degrees at Kenton on Sunday, April 19, 2015 to 72 degrees at Broken Bow on Friday, April 17th.

Mesonet Temperature and Precipitation Data
Week Ending April 19, 2015

District	Temperature			Precipitation			
	High	Low	Average	Current Week	Mar 1, 2015 to April 19, 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	69	43	56	0.85	1.85	-0.59	76
North Central	70	50	59	2.72	4.12	-0.17	96
Northeast	71	53	61	2.13	5.38	-0.51	91
West Central	68	50	58	3.06	4.95	1.28	135
Central	70	52	61	1.67	4.95	-0.13	97
East Central	71	54	62	3.23	8.40	2.11	101
Southwest	70	50	59	1.74	3.63	-0.18	95
South Central	71	53	62	2.32	6.34	0.82	115
Southeast	72	55	63	2.90	9.37	2.31	133

