



Oklahoma Crop Weather

Oklahoma Field Office

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A combined contribution with Cooperative Extension Service, USDA Farm Service Agency and Oklahoma Mesonet

Volume 38, Number 22

Weekly Summary for Jul 13 - Jul 19

Issued July 20, 2015

Minimal rainfall was seen across the state last week, with the Panhandle and North Central districts averaging the highest amounts of precipitation at 0.22 and 0.18 of an inch, respectively. Other districts did not record any rainfall. As of July 14th, no areas of the state were experiencing drought. Temperatures ranged from 60 degrees at Kenton on Friday, July 17th to 108 degrees at Buffalo on Monday, July 13th. The city of Buffalo recorded the highest temperature experienced in the state since 2013. In areas of the North Central district, heat indices reached up to 115 degrees. Statewide temperatures averaged in the mid-80s. Topsoil and subsoil moisture conditions were rated mostly adequate to surplus. There were 6.6 days suitable for fieldwork.

Soil Moisture Conditions by Percent

For Week Ending July 19, 2015

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	5	4	11
Short	24	19	31
Adequate	64	67	56
Surplus	7	10	2
Subsoil			
Very Short	9	9	24
Short	24	23	40
Adequate	60	61	36
Surplus	7	7	0

Small Grains and Canola: Winter wheat harvested reached 99 percent, up 1 point from the previous year. Precipitation slowed wheat harvest for some producers in areas of the Panhandle. Canola harvested reached 98 percent, unchanged from the previous year. Rye harvested reached 98 percent, up 1 point from the previous year and down 1 point from normal. Oats headed reached 94 percent, down 5 points from the previous year. Oats harvested reached 78 percent, down 17 points from the previous year and down 20 points from normal.

Row Crops: Corn emerged reached 97 percent, unchanged from the previous year. Corn silking reached 82 percent, up 17 points from the previous year and up 2 points from normal. Sorghum planted reached 97 percent, down 3 points from the previous year and down 3 points from normal. Sorghum emerged reached 89 percent, down 8 points from the previous year and down 9 points from normal. Sorghum headed reached 35 percent, up 4 points from the previous year and up 3 points from normal. Sorghum coloring reached 3 percent, up 1 point from the previous year and down 1 point from normal. Cotton planted reached completion. Cotton emerged reached 99 percent, down 1 point from the previous year. Cotton squaring reached 54 percent, down 22 points from the previous year and down 2 points from normal. Cotton setting bolls reached 8 percent, down 40 points from the previous year and down 12 points from normal.

Crop Conditions by Percent

For Week Ending July 19, 2015

Commodity	Very Poor	Poor	Fair	Good	Excellent
Oats	4	23	36	33	4
Corn	9	7	20	42	22
Sorghum	3	3	16	69	9
Peanuts	0	2	17	75	6
Cotton	0	1	22	74	3
Soybeans	6	2	35	50	7
Alfalfa Hay	1	3	25	62	9
Other Hay	1	3	30	58	8
Livestock	1	3	21	63	12
Pasture and Range	2	7	24	53	14

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Hay: Hay harvest was in full swing in areas of Central Oklahoma. A first cutting of alfalfa hay reached completion. A second cutting of alfalfa hay reached 87 percent, up 4 points from the previous year and down 4 points from normal. A first cutting of other hay reached 88 percent, up 8 points from the previous year and up 1 point from normal. A second cutting of other hay reached 26 percent, unchanged from the previous year and up 8 points from normal.

Watermelons: Watermelons planted reached 83 percent, down 17 points from the previous year. Watermelons harvested reached 37 percent, up 17 points from the previous year and up 5 points from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 77 percent good to fair. Livestock condition was rated at 84 percent good to fair.

Crop Progress by Percent
For Week Ending July 19, 2015

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Oats	Headed	94	93	99	100
	Harvested	78	77	95	98
Corn	Silking	82	51	65	80
Sorghum	Emerged	89	84	97	98
	Headed	35	23	31	32
	Coloring	3	1	2	4
Soybeans	Planted	93	88	95	99
	Emerged	86	81	93	97
	Blooming	18	7	N/A	26
	Setting Pods	4	1	N/A	N/A
Peanuts	Pegging	39	20	59	72
Cotton	Squaring	54	10	76	56
	Setting Bolls	8	N/A	48	20
Alfalfa Hay	2nd Cutting	87	79	83	91
Other Hay	1st Cutting	88	84	80	87
	2nd Cutting	26	18	26	18
Watermelons	Planted	83	82	100	100
	Harvested	37	28	20	32

Weather for Month Ending July 19, 2015: Temperatures ranged from 60 degrees at Kenton on Friday, July 17th to 108 degrees at Buffalo on Monday, July 13th. No districts recorded rainfall with the exception of the Panhandle and Northeast districts, which averaged 0.22 and 0.18 of an inch, respectively. Soil temperature averages ranged from 80 degrees at Grandfield on Monday, July 13th to 95 degrees at Burneyville on Sunday, July 19th.

Mesonet Temperature and Precipitation Data
For Week Ending July 19, 2015

District	Temperature			Current Week	Precipitation		
	High	Low	Average		Mar 1, 2015 to July 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	98	68	83	0.22	16.07	5.58	153
North Central	98	74	86	0.18	22.24	6.03	137
Northeast	94	74	84	0.00	28.71	8.05	139
West Central	96	71	84	0.00	26.56	12.38	187
Central	95	74	85	0.00	31.92	13.57	174
East Central	93	74	84	0.00	42.76	22.02	206
Southwest	98	72	85	0.00	28.25	13.37	190
South Central	94	74	84	0.00	45.22	26.06	236
Southeast	94	72	83	0.00	37.77	15.60	170