



Oklahoma Crop Weather

Oklahoma Field Office

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Weekly Summary for July 16 – July 22

Issued July 23, 2018

The Statewide average rainfall total for the week was 0.34 of an inch, with the North Central district recording the highest precipitation at 0.87 of an inch. According to the U.S. Drought Monitor, drought conditions were rated 30 percent severe to exceptional, up 3 points from the previous week. Additionally, 9 percent of the state was in the extreme to exceptional drought category, unchanged from the previous week. Statewide temperatures averaged in the mid 80's. Topsoil and subsoil moisture conditions were rated mostly short to adequate. There were 6.5 days suitable for fieldwork.

Small Grains: Oats harvested reached 95 percent, down 3 points from the previous year but unchanged from normal.

Row Crops: Corn silk reached 72 percent, up 10 points from the previous year. Corn dough reached 8 percent. Sorghum headed reached 40 percent, up 5 points from the previous year. Sorghum coloring reached 11 percent, down 9 points from the previous year but up 4 points from normal. Soybeans blooming reached 39 percent, up 17 points from the previous year. Soybeans setting pods reached 11 percent, unchanged from the previous year. Peanuts pegging reached 56 percent, up 5 points from the previous year. Cotton squaring reached 70 percent, up 7 points from the previous year. Cotton setting bolls reached 30 percent, up 10 points from the previous year and up 8 points from normal.

Hay: A second cutting of alfalfa hay reached 95 percent, up 5 points from the previous year. A third cutting of alfalfa hay reached 66 percent, unchanged from the previous year. A second cutting of other hay reached 46 percent, down 1 point from the previous year but up 16 points from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 74 percent good to fair. Livestock condition was rated at 90 percent good to fair.

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Soil Moisture Conditions by Percent
For Week Ending July 22, 2018

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	28	19	19
Short	43	31	42
Adequate	28	49	39
Surplus	1	1	0
Subsoil			
Very Short	29	22	16
Short	39	38	51
Adequate	31	39	33
Surplus	1	1	0

Crop Conditions by Percent
For Week Ending July 22, 2018

Commodity	Very Poor	Poor	Fair	Good	Excellent
Oats	30	24	19	27	0
Corn	1	4	16	73	6
Sorghum	2	7	46	43	2
Peanuts	0	3	15	73	9
Cotton	19	26	40	15	0
Soybeans	2	9	38	45	6
Alfalfa Hay	3	7	35	51	4
Other Hay	4	16	39	39	2
Livestock	2	6	35	55	2
Pasture and Range	9	16	38	36	1

Crop Progress by Percent
For Week Ending July 22, 2018

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Oats	Harvested	95	80	98	95
Corn	Silking	72	60	62	71
	Dough	8	N/A	N/A	N/A
Sorghum	Headed	40	31	35	33
	Coloring	11	8	20	7
Soybeans	Blooming	39	17	22	18
	Setting Pods	11	5	11	5
Peanuts	Pegging	56	54	51	59
Cotton	Squaring	70	55	63	61
	Setting Bolls	30	15	20	22
Alfalfa Hay	Second Cutting	95	91	90	90
	Third Cutting	66	50	66	25
Other Hay	Second Cutting	46	39	47	30

(NA) Not available.

Weather for Week Ending July 22, 2018: Temperatures ranged from 62 degrees at Kenton on Tuesday, July 17th to 113 degrees at Grandfield on Friday, July 20th. Precipitation ranged from 0.02 of an inch in the Southwest to 0.87 of an inch in the North Central district. Soil temperature averages ranged from 78 degrees at Foraker on Sunday, July 22nd to 98 degrees at Burneyville on Friday, July 20th.

Mesonet Temperature and Precipitation Data
For Week Ending July 22, 2018

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2018 to July 22, 2018		
					Total	Departure from Normal	Percent of Normal
	<i>degrees</i>			<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>percent</i>
Panhandle	100	68	83	0.52	9.98	-0.76	93
North Central	97	72	84	0.87	14.08	-2.39	86
Northeast	93	72	82	0.85	13.37	-7.60	64
West Central	103	73	88	0.06	9.70	-4.67	68
Central	98	74	86	0.12	14.91	-3.68	80
East Central	95	74	84	0.46	18.50	-2.54	88
Southwest	107	74	91	0.02	8.68	-6.41	58
South Central	104	75	90	0.02	13.75	-5.66	71
Southeast	100	74	86	0.13	14.89	-7.62	66