



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

P.O. Box 528804 · Oklahoma City, OK 73152-8804

(405) 522-6190 · FAX (405) 522-5429 · www.nass.usda.gov/ok

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

Volume 40, Number 23

Weekly Summary for July 17- 23

July 24, 2017

Precipitation totals continued to be well above normal statewide with the exception of the West Central district, which came in just one percent below normal. As of July 18th, drought conditions were rated forty-four percent, up approximately eight points from the previous week. Conditions partially worsened in the western half of the state. Statewide temperatures averaged in the mid 80's. Topsoil and subsoil moisture conditions were rated mostly adequate to short. There were 6.8 days suitable for fieldwork.

Row Crops: Corn silk reached 64 percent, down 14 points from normal. Corn dough reached 9 percent, down 23 points from normal. Sorghum headed reached 36 percent, down 1 point from the previous year. Sorghum coloring reached 21 percent, up 15 points from the previous year and up 13 points from normal. Soybeans emerged reached 86 percent, down 8 points from normal. Soybeans blooming reached 24 percent, down 7 points from the previous year but unchanged from normal. Soybeans setting pods reached 12 percent, up 1 point from the previous year and up 7 points from normal. Peanuts pegging reached 51 percent, down 15 points from normal. Cotton squaring reached 65 percent, up 3 points from the previous year. Cotton setting bolls reached 20 percent, up 2 points from the previous year but down 3 points from normal.

Hay: A second cutting of alfalfa hay reached 90 percent, down 5 points from the previous year and down 3 points from normal. A third cutting of alfalfa hay reached 69 percent, up 69 points from the previous year and up 42 points from normal. A first cutting of other hay reached 90 percent, down 6 points from the previous year and down 1 point from normal. A second cutting of other hay reached 49 percent, up 23 points from the previous year and up 20 points from normal.

Watermelons: Watermelons harvested reached 14 percent, down 19 points from the previous year and down 20 points from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 88 percent good to fair. Livestock condition was rated at 92 percent good to fair.

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Soil Moisture Conditions by Percent

For Week Ending July 23, 2017

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	19	8	5
Short	42	48	31
Adequate	39	44	62
Surplus	0	0	2
Subsoil			
Very Short	16	6	3
Short	51	46	23
Adequate	33	48	72
Surplus	0	0	2

Crop Conditions by Percent

For Week Ending July 23, 2017

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	3	3	33	50	11
Sorghum	0	6	36	56	2
Peanuts	0	0	2	98	0
Cotton	0	5	18	76	1
Soybeans	0	5	22	69	4
Alfalfa Hay	1	15	32	46	6
Other Hay	1	8	47	41	3
Livestock	0	1	23	69	7
Pasture and Range	1	7	45	43	4

Crop Progress by Percent

For Week Ending July 23, 2017

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Corn	Silking	64	50	72	78
	Dough	9	(NA)	15	32
Sorghum	Headed	36	26	37	36
	Coloring	21	11	6	8
Soybeans	Emerged	86	84	89	94
	Blooming	24	9	31	24
	Setting Pods	12	4	11	5
Peanuts	Pegging	51	50	59	66
Cotton	Squaring	65	50	62	63
	Setting Bolls	20	17	18	23
Alfalfa Hay	Second Cutting	90	88	95	93
	Third Cutting	69	51	0	27
Other Hay	First Cutting	90	89	96	91
	Second Cutting	49	34	26	29
Watermelons	Harvested	14	13	33	34

(NA) Not available.

Weather for Week Ending July 23, 2017: Temperatures ranged from 62 degrees at Kenton on Monday, July 17th to 108 degrees at Kingfisher on Saturday, July 22th. Precipitation ranged from 0.01 of an inch in the West Central and East Central districts to 0.85 of an inch in the Southeast district. Soil temperature averages ranged from 75 degrees at Kenton on Monday, July 17th to 97 degrees at Oklahoma City on Saturday, July 22th.

Mesonet Temperature and Precipitation Data

For Week Ending July 23, 2017

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2017 to July 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	99	69	85	0.04	13.51	2.68	125
North Central	100	75	88	0.12	17.14	0.59	104
Northeast	95	72	84	0.03	27.23	6.16	129
West Central	100	73	86	0.01	14.30	-0.14	99
Central	98	74	86	0.20	18.99	0.31	102
East Central	94	72	83	0.29	28.29	7.15	134
Southwest	99	73	86	0.57	16.05	0.90	106
South Central	97	73	85	0.23	20.21	0.72	104
Southeast	94	71	83	0.85	26.28	3.66	116