



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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

Volume 41, Number 24

Weekly Summary for July 23 – 29

Issued July 30, 2018

Precipitation levels were below their respective normal averages, with exception of the Panhandle district. As of July 24, drought conditions were rated 34 percent severe to exceptional, up 4 points from the previous week. Additionally, 10 percent of the state was in the extreme to exceptional drought category, up 1 point from the previous week. Statewide temperatures averaged in the low 80's. Topsoil and subsoil moisture conditions were rated mostly very short to adequate. There were 6.0 days suitable for fieldwork.

Row Crops: Corn silk reached 82 percent, up 8 points from the previous year. Corn dough reached 35 percent, up 8 points from the previous year. Sorghum headed reached 43 percent, down 1 point from the previous year. Sorghum coloring reached 19 percent, down 6 points from the previous year. Soybeans blooming reached 54 percent, up 16 points from the previous year. Soybeans setting pods reached 17 percent, down 4 points from the previous year. Peanuts pegging reached 59 percent, up 5 points from the previous year. Cotton squaring reached 85 percent, down 1 point from the previous year. Cotton setting bolls reached 35 percent, up 11 points from the previous year and up 3 points from normal.

Hay: A third cutting of alfalfa hay reached 70 percent, down 3 points from the previous year. A second cutting of other hay reached 55 percent, up 2 points from the previous year and up 19 points from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 68 percent fair to good. Livestock condition was rated at 92 percent good to fair.

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Soil Moisture Conditions by Percent
For Week Ending July 29, 2018

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	26	28	14
Short	37	43	56
Adequate	36	28	30
Surplus	1	1	0
Subsoil			
Very Short	19	29	5
Short	48	39	53
Adequate	32	31	42
Surplus	1	1	0

Crop Conditions by Percent
For Week Ending July 29, 2018

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	1	6	20	64	9
Sorghum	4	6	46	40	4
Peanuts	0	3	14	74	9
Cotton	11	29	39	21	0
Soybeans	8	7	38	40	7
Alfalfa Hay	3	6	42	46	3
Other Hay	6	19	44	31	0
Livestock	0	6	40	52	2
Pasture and Range	10	21	39	29	1

Crop Progress by Percent
For Week Ending July 29, 2018

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Corn	Silking	82	72	74	82
	Dough	35	8	27	31
Sorghum	Headed	43	40	44	43
	Coloring	19	11	25	14
Soybeans	Blooming	54	39	38	30
	Setting Pods	17	11	21	9
Peanuts	Pegging	59	56	54	69
Cotton	Squaring	85	70	86	78
	Setting Bolls	35	30	24	32
Alfalfa Hay	Third Cutting	70	66	73	34
Other Hay	Second Cutting	55	46	53	36

Weather for Week Ending July 29, 2018: Temperatures ranged from 58 degrees at Kenton on Friday, July 27th to 104 degrees at Burneyville on Thursday, July 26th. Precipitation ranged from 0.26 of an inch in the Southwest to 1.96 inches in the Panhandle district. Soil temperature averages ranged from 75 degrees at Kenton on Sunday, July 29th to 94 degrees at Burneyville on Monday, July 23rd.

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

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2018 to July 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	90	65	77	1.96	11.82	0.51	105
North Central	91	68	80	1.24	15.32	-1.72	90
Northeast	90	66	78	1.45	14.78	-6.91	68
West Central	94	69	81	0.35	10.07	-4.77	68
Central	92	69	80	0.69	15.61	-3.56	81
East Central	91	68	79	1.02	19.52	-2.26	90
Southwest	96	71	83	0.26	8.92	-6.61	57
South Central	97	71	83	0.34	14.08	-5.86	71
Southeast	94	70	81	0.92	15.76	-7.51	68