



Oklahoma Crop Progress and Condition

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

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Weekly Summary for July 13 – July 19

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Recent rains improved drought conditions but sweltering temperatures remain with two of the climate districts reporting highs exceeding 110 degrees on July 14th. Rainfall totals averaged 0.51 of an inch across Oklahoma last week, with the Panhandle district recording the highest totals at 1.61 inches. According to the July 14th, US Drought Monitor Report, drought conditions were rated 61 percent abnormally dry to severe drought, down 6 points from the previous week. Additionally, 43 percent of the state was in the moderate drought to extreme drought category, down 8 points from the previous week. Statewide, temperatures averaged in the low 80's. Topsoil moisture was rated mostly short to very short. Subsoil moisture was rated mostly very short to short. There were 5.3 days suitable for fieldwork.

Small Grains: Oats harvested reached 80 percent, up 4 points from the previous year but down 6 points from normal.

Row Crops: Corn silk reached 55 percent, up 2 points from the previous year but down 10 points from normal. Corn dough reached 17 percent, up 13 points from the previous year and up 10 points from normal. Sorghum headed reached 25 percent, up 6 points from the previous year but down 6 points from normal. Sorghum coloring reached 5 percent, up 4 points from the previous year but down 1 point from normal. Soybeans emerged reached 80 percent, down 1 point from the previous year and down 7 points from normal. Soybeans blooming reached 35 percent, up 25 points from the previous year and up 16 points from normal. Soybeans setting pods reached 2 percent, unchanged from the previous year but down 3 points from normal. Peanuts pegging reached 42 percent, down 2 points from the previous year and down 7 points from normal. Cotton squaring reached 50 percent, down 19 points from the previous year and down 9 points from normal. Cotton setting bolls reached 10 percent, down 3 points from the previous year and down 5 points from normal.

Hay: The second cutting of alfalfa hay reached 86 percent, unchanged from the previous year but down 3 points from normal. The third cutting of alfalfa hay reached 40 percent, up 2 points from the previous year and up 9 points from normal. The first cutting of other hay reached 88 percent, down 11 points from the previous year and down 6 points from normal. The second cutting of other hay reached 24 percent, down 4 points from the previous year and down 7 points from normal.

Pasture and Livestock: Pasture and range condition was rated at 64 percent good to fair. Livestock condition was rated at 94 percent good to fair.

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Soil Moisture Conditions by Percent
For Week Ending July 19, 2020

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	27	11	2
Short	28	34	41
Adequate	45	52	55
Surplus	0	3	2
Subsoil			
Very Short	32	11	1
Short	26	36	10
Adequate	42	52	87
Surplus	0	1	2

Crop Conditions by Percent
For Week Ending July 19, 2020

Commodity	Very Poor	Poor	Fair	Good	Excellent
Oats	0	1	25	74	0
Corn	0	0	30	70	0
Sorghum	0	7	59	34	0
Peanuts	0	0	7	93	0
Cotton	0	4	21	75	0
Soybeans	0	1	27	70	2
Livestock	0	2	36	58	4
Pasture and Range	6	29	28	36	1

Crop Progress by Percent
For Week Ending July 19, 2020

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Oats	Harvested	80	55	76	86
Corn	Silking	55	35	53	65
	Dough	17	3	4	7
Sorghum	Headed	25	10	19	31
	Coloring	5	1	1	6
Soybeans	Emerged	80	75	81	87
	Blooming	35	22	10	19
	Setting Pods	2	(NA)	2	5
Peanuts	Pegging	42	37	44	49
Cotton	Squaring	50	30	69	59
	Setting Bolls	10	1	13	15
Alfalfa Hay	Second Cutting	86	78	86	89
	Third Cutting	40	20	38	31
Other Hay	First Cutting	88	85	99	94
	Second Cutting	24	18	28	31

(NA) Not available

Weather for Week Ending: Temperatures ranged from 60 degrees at Boise City on Wednesday, July 15th to 113 degrees at Hollis on Tuesday, July 14th. Precipitation ranged from 0.01 of an inch in the South Central district to 1.61 inches in the Panhandle district. Soil temperature averages ranged from 74 degrees at Tahlequah on Monday, July 13th to 95 degrees at Chickasha on Friday, July 17th.

Mesonet Temperature and Precipitation Data
For Week Ending July 19, 2020

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	September 1, 2019 to July 19, 2020		
					Total	Departure from Normal	Percent of Normal
	<i>degrees</i>			<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>percent</i>
Panhandle	97	67	82	1.61	6.87	-3.59	66
North Central	94	72	83	1.21	12.82	-3.33	79
Northeast	91	73	82	0.35	21.72	1.16	106
West Central	100	72	86	0.40	8.58	-5.54	61
Central	94	74	83	0.63	16.36	-1.90	90
East Central	92	74	82	0.26	23.99	3.37	116
Southwest	101	75	87	0.03	14.26	-0.56	96
South Central	95	75	84	0.01	20.35	1.29	107
Southeast	93	73	83	0.12	27.97	5.93	127