



Oklahoma Crop Weather

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Weekly Summary for July 31- August 6

August 7, 2017

Oklahoma received a large amount of rain last week with all but the Panhandle district reporting well over one inch. The Southeast and Northeast districts recorded the largest amounts with over 3.5 inches each. As of August 1st, drought conditions were rated forty nine percent abnormally dry to exceptional, down approximately three points from the previous week and up 11 points from the previous year. Overall, the precipitation for the summer crop season has been 18 percent above normal. Statewide temperatures averaged in the mid 70's. Topsoil and subsoil moisture conditions were rated mostly adequate to short compared to previous week, which was mostly short to adequate. There were 5.3 days suitable for fieldwork.

Row Crops: Corn dough reached 53 percent, up 8 points from the previous year but down 3 points from normal. Corn dented reached 6 percent, down 13 points from normal. Sorghum headed reached 63 percent, up 4 points from the previous year and up 7 points from normal. Sorghum coloring reached 33 percent, up 11 points from normal. Soybeans blooming reached 46 percent, down 7 points from the previous year and down 2 points from normal. Soybeans setting pods reached 24 percent, up 5 points from the previous year and up 10 points from normal. Peanuts pegging reached 71 percent, down 3 points from the previous year and down 14 points from normal. Cotton squaring reached 95 percent, up 3 points from the previous year and up 7 points from normal. Cotton setting bolls reached 43 percent, down 5 points from normal.

Hay: A third cutting of alfalfa hay reached 75 percent, up 36 points from the previous year and up 20 points from normal. A fourth cutting of alfalfa hay reached 11 percent, up 8 points from the previous year and up 7 points from normal. A first cutting of other hay reached 91 percent, down 9 points from the previous year and down 5 points from normal. A second cutting of other hay reached 55 percent, up 7 points from the previous year and up 12 points from normal.

Watermelons: Watermelons harvested reached 60 percent, up 6 points from the previous year but unchanged from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 82 percent good to fair. Livestock condition was rated at 89 percent good to fair.

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Soil Moisture Conditions by Percent
For Week Ending August 6, 2017

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	8	14	6
Short	34	56	31
Adequate	57	30	61
Surplus	1	0	2
Subsoil			
Very Short	5	5	4
Short	41	53	25
Adequate	53	42	69
Surplus	1	0	2

Crop Conditions by Percent
For Week Ending August 6, 2017

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	1	3	27	53	16
Sorghum	1	6	50	41	2
Peanuts	0	0	4	94	2
Cotton	0	5	15	79	1
Soybeans	1	5	19	49	26
Alfalfa Hay	7	10	30	44	9
Other Hay	4	14	62	16	4
Livestock	1	3	28	61	7
Pasture and Range	3	9	43	39	6

Crop Progress by Percent
For Week Ending August 6, 2017

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Corn	Silking	96	76	91	93
	Dough	53	30	45	56
	Dented	6	(NA)	5	19
Sorghum	Headed	63	45	59	56
	Coloring	33	26	29	22
Soybeans	Blooming	46	40	53	48
	Setting Pods	24	22	19	14
Peanuts	Pegging	71	55	74	85
Cotton	Squaring	95	89	92	88
	Setting Bolls	43	25	42	48
Alfalfa Hay	Second Cutting	98	94	100	98
	Third Cutting	75	74	39	55
	Fourth Cutting	11	8	3	4
Other Hay	First Cutting	91	91	100	96
	Second Cutting	55	54	48	43
	Third Cutting	3	0	0	0
Watermelons	Harvested	60	35	54	60

(NA) Not available.

Weather for Week Ending August 6, 2017: Temperatures ranged from 56 degrees at Goodwell on Friday, August 4th to 103 degrees at Kingfisher on Saturday, August 5th. Precipitation ranged from 0.26 of an inch in the Panhandle to 3.60 inches in the Southeast district. Soil temperature averages ranged from 74 degrees at Kenton on Thursday, August 3rd to 92 degrees at Madill on Monday, July 31th.

Mesonet Temperature and Precipitation Data
For Week Ending August 6, 2017

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2017 to August 6, 2017		
					Total	Departure from Normal	Percent of Normal
	degrees			inches	inches	inches	percent
Panhandle	87	63	74	0.26	15.03	3.01	125
North Central	87	67	76	1.38	18.69	0.88	105
Northeast	85	64	74	3.54	31.01	8.49	138
West Central	88	66	77	1.19	15.68	0.15	101
Central	87	68	77	1.41	20.49	0.56	103
East Central	85	67	75	2.75	31.41	8.79	139
Southwest	88	68	78	1.29	17.62	1.49	109
South Central	89	69	78	2.00	22.30	1.73	108
Southeast	86	67	76	3.60	30.11	6.05	125