



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for Oct 2 - 8

Issued October 10, 2017

Rainfall totals averaged 1.8 inches throughout the state last week, with the Northeast district recording the highest precipitation at 3.42 inches and the Southwest district recording the lowest at 0.57 of an inch. As of October 3rd, drought conditions were rated 14 percent moderate drought to exceptional, up 13 point from the previous week and down 6 points from the previous year. Drought conditions continued to be apparent in the East Central, South Central and Southeast districts of the state. Statewide temperatures averaged in the low 70's. Topsoil and subsoil moisture conditions were rated mostly adequate to short. There were 3.1 days suitable for fieldwork.

Small Grains: Winter wheat planted reached 42 percent, down 20 points from normal. Winter wheat emerged reached 15 percent, down 13 points from the previous year and down 15 points from normal. Canola planted reached 55 percent, down 17 points from normal. Rye planted reached 55 percent, down 20 points from normal. Oats planted reached 10 percent, down 11 points from the previous year and down 13 points from normal.

Row Crops: Corn mature reached 94 percent, down 3 points from normal. Corn harvested reached 53 percent, down 20 points from normal. Sorghum mature reached 76 percent, down 2 points from normal. Sorghum harvested reached 36 percent, down 10 points from normal. Soybeans dropping leaves reached 53 percent, up 23 points from normal. Soybeans harvested reached 13 percent, unchanged from normal. Peanuts mature reached 66 percent, down 4 points from normal. Peanuts harvested reached 4 percent, down 10 points from normal. Cotton bolls opening reached 71 percent, down 10 points from normal. Cotton harvested reached 3 percent, unchanged from the previous year and unchanged from normal.

Hay: A fourth cutting of alfalfa hay reached 88 percent, up 8 points from normal. A fifth cutting of alfalfa hay reached 25 percent, up 11 points from normal. A second cutting of other hay reached 88 percent, up 5 points from normal. A third cutting of other hay reached 51 percent, up 6 points from the previous year and up 35 points from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 86 percent good to fair. Livestock condition was rated at 93 percent good to fair.

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Soil Moisture Conditions by Percent

For Week Ending October 8, 2017

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	2	2	6
Short	9	16	28
Adequate	70	74	64
Surplus	19	8	2
Subsoil			
Very Short	2	3	4
Short	13	18	25
Adequate	70	79	70
Surplus	15	0	1

Crop Conditions by Percent

For Week Ending October 8, 2017

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	3	3	30	54	10
Sorghum	0	4	35	57	4
Peanuts	0	0	10	85	5
Cotton	0	4	8	86	2
Soybeans	0	3	19	58	20
Alfalfa Hay	2	4	31	61	2
Other Hay	1	6	36	54	3
Livestock	1	2	22	71	4
Pasture and Range	3	7	40	46	4

Crop Progress by Percent

For Week Ending October 8, 2017

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Planted	42	30	62	62
	Emerged	15	2	28	30
Corn	Mature	94	76	89	97
	Harvested	53	47	64	73
Sorghum	Mature	76	61	84	78
	Harvested	36	33	46	46
Soybeans	Dropping Leaves	53	44	45	30
	Harvested	13	12	9	13
Peanuts	Mature	66	47	67	70
	Harvested	4	1	10	14
Cotton	Bolls Opening	71	55	77	81
	Harvested	3	2	3	3
Alfalfa Hay	Fourth Cutting	88	79	83	80
	Fifth Cutting	25	16	9	14
Other Hay	Second Cutting	88	79	91	83
	Third Cutting	51	46	45	16

Weather for Week Ending October 9, 2017: Temperatures ranged from 40 degrees at Kenton on Sunday, October 8th to 90 degrees at Durant on Monday, October 2nd. Precipitation ranged from 0.57 of an inch in the South Central to 3.42 inches in the Northeast district. Soil temperature averages ranged from 60 degrees at Boise City on Saturday, October 7th to 82 degrees at Burneyville on Friday, October 6th.

Mesonet Temperature and Precipitation Data
For Week Ending October 9, 2017

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	September 1, 2017 to October 9, 2017		
					Total	Departure from Normal	Percent of Normal
	<i>degrees</i>			<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>percent</i>
Panhandle	79	55	66	0.95	4.33	2.07	191
North Central	81	62	71	2.07	4.67	0.86	123
Northeast	81	63	72	3.42	5.70	0.06	101
West Central	81	62	71	2.49	5.44	1.79	149
Central	82	64	72	2.70	6.15	1.25	126
East Central	82	63	72	1.78	3.00	-3.02	50
Southwest	83	63	72	1.74	6.42	2.56	166
South Central	85	63	74	0.57	2.88	-2.18	57
Southeast	85	63	73	0.58	1.02	-4.48	19