



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for October 1-7

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Rainfall totals averaged 2.01 inches throughout the state last week, with the West Central district recording the highest precipitation at 3.31 inches. Precipitation levels were well above their normal averages, with exception of the Northeast and East Central districts. As of October 4, drought conditions were rated 9 percent moderate to exceptional, unchanged from the previous week. Additionally, 3 percent of the state was in the severe to exceptional drought category, down 1 point from the previous week. Statewide, temperatures averaged in the low 70's. Topsoil moisture conditions was rated mostly adequate to surplus and subsoil moisture conditions was rated mostly adequate to short. There were 5.5 days suitable for fieldwork.

Small Grains: Winter wheat planted reached 60 percent, up 20 points from the previous year and up 4 points from normal. Winter wheat emerged reached 28 percent, up 15 points from the previous year and up 3 points from normal.

Row Crops: Corn mature reached 93 percent, up 2 points from the previous year. Corn harvested reached 58 percent, up 6 points from the previous year. Sorghum coloring reached 95 percent, unchanged from the previous year. Sorghum mature reached 64 percent, down 10 points from the previous year. Sorghum harvested reached 41 percent, up 5 points from the previous year. Soybeans dropping leaves reached 61 percent, up 9 points from the previous year and up 22 points from normal. Soybeans harvested reached 20 percent, up 7 points from the previous year. Peanuts mature reached 64 percent, up 1 point from the previous year. Peanuts harvested reached 1 percent, down 3 points from the previous year and down 10 points from normal. Cotton bolls opening reached 74 percent, up 5 points from the previous year. Cotton harvested reached 7 percent, up 4 points from the previous year and up 5 points from normal.

Hay: A fourth cutting of alfalfa hay reached 94 percent, up 7 points from the previous year and up 10 points from normal. A second cutting of other hay reached 93 percent, up 6 points from the previous year. A third cutting of other hay reached 59 percent, up 9 points from the previous year and up 34 points from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 77 percent good to fair. Livestock condition was rated at 88 percent good to fair.

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Soil Moisture Conditions by Percent
For Week Ending October 7, 2018

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	4	4	2
Short	12	17	9
Adequate	65	61	70
Surplus	19	18	19
Subsoil			
Very Short	7	7	2
Short	20	19	13
Adequate	60	58	70
Surplus	13	16	15

Crop Conditions by Percent
For Week Ending October 7, 2018

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	0	8	19	62	11
Sorghum	10	7	12	65	6
Peanuts	0	11	13	71	5
Cotton	2	6	78	13	1
Soybeans	8	7	33	45	7
Alfalfa Hay	1	6	30	59	4
Other Hay	5	17	24	49	5
Livestock	1	4	30	58	7
Pasture and Range	4	11	31	46	8

Crop Progress by Percent
For Week Ending October 7, 2018

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Planted	60	41	40	56
	Emerged	28	5	13	25
Corn	Mature	93	87	91	95
	Harvested	58	48	52	65
Sorghum	Coloring	95	90	95	96
	Mature	64	57	74	77
	Harvested	41	27	36	43
Soybeans	Dropping Leaves	61	43	52	39
	Harvested	20	10	13	12
Peanuts	Mature	64	50	63	66
	Harvested	1	0	4	11
Cotton	Bolls Opening	74	59	69	77
	Harvested	7	3	3	2
Alfalfa Hay	Fourth Cutting	94	92	87	84
Other Hay	Second Cutting	93	89	87	87
	Third Cutting	59	42	50	25

Weather for Week Ending Oct 7, 2018: Temperatures ranged from 43 degrees at Kenton on Monday, October 1st to 97 degrees at Buffalo on Wednesday, October 3rd. Precipitation ranged from 0.35 of an inch in the Southeast to 3.31 inches in the West Central district. Soil temperature averages ranged from 57 degrees at Goodwell on Sunday, October 7th to 82 degrees at Burneyville on Saturday, October 6th.

Mesonet Temperature and Precipitation Data
For Week Ending October 7, 2018

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	September 1, 2018 to October 7, 2018		
					Total	Departure from Normal	Percent of Normal
	<i>degrees</i>			<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>percent</i>
Panhandle	80	52	64	1.13	4.47	2.26	202
North Central	83	59	68	2.85	8.04	4.33	217
Northeast	84	64	73	1.92	4.84	-0.68	88
West Central	81	58	69	3.31	9.52	5.97	268
Central	84	64	73	1.42	7.99	3.21	167
East Central	86	68	76	0.81	5.79	-0.09	98
Southwest	83	63	73	3.22	9.58	5.82	255
South Central	86	68	76	3.12	14.31	9.38	290
Southeast	87	69	76	0.35	7.83	2.46	146