



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for Oct 9 -15

Issued October 16, 2017

Precipitation levels averaged less than one inch across the state last week, with the South Central district recording the highest totals at one inch and the Panhandle district recording the lowest total at three hundredth of an inch. As of October 10th, drought conditions were rated 12 percent moderate drought to exceptional, down 2 point from the previous week and unchanged from the previous year. Statewide temperatures averaged in the low 60's. Topsoil and subsoil moisture conditions were rated mostly adequate to short. There were 5.6 days suitable for fieldwork.

Small Grains: Winter wheat planted reached 57 percent, down 19 points from normal. Winter wheat emerged reached 35 percent, down 13 points from normal. Canola planted reached 84 percent, down 2 points from normal. Rye planted reached 75 percent, down 10 points from normal. Oats planted reached 30 percent, down 1 point from the previous year and down 1 point from normal.

Row Crops: Corn harvested reached 63 percent, down 17 points from normal. Sorghum mature reached 87 percent, up 1 point from normal. Sorghum harvested reached 46 percent, down 8 points from normal. Soybeans dropping leaves reached 63 percent, up 23 points from normal. Soybeans harvested reached 20 percent, down 2 points from normal. Peanuts mature reached 69 percent, down 9 points from normal. Peanuts harvested reached 19 percent, down 9 points from normal. Cotton bolls opening reached 91 percent, up 3 points from normal. Cotton harvested reached 11 percent, down 2 points from the previous year but up 2 points from normal.

Hay: A fourth cutting of alfalfa hay reached 91 percent, up 7 points from normal. A fifth cutting of alfalfa hay reached 35 percent, up 14 points from normal. A second cutting of other hay reached 90 percent, up 5 points from normal. A third cutting of other hay reached 58 percent, up 9 points from the previous year. A fourth cutting of other hay reached 1 percent.

Pasture and Livestock: Conditions of pasture and range were rated at 87 percent fair to good. Livestock condition was rated at 91 percent good to fair.

Soil Moisture Conditions by Percent
For Week Ending October 15, 2017

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	2	2	7
Short	10	9	28
Adequate	83	70	63
Surplus	5	19	2
Subsoil			
Very Short	1	2	4
Short	14	13	25
Adequate	81	70	70
Surplus	4	15	1

Crop Conditions by Percent
For Week Ending October 15, 2017

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	3	3	30	53	11
Sorghum	1	4	30	59	6
Peanuts	0	0	24	69	7
Cotton	0	1	9	88	2
Soybeans	1	3	15	53	28
Alfalfa Hay	3	5	34	53	5
Other Hay	1	7	40	49	3
Livestock	1	2	22	69	6
Pasture and Range	1	7	46	41	5

Crop Progress by Percent
For Week Ending October 15, 2017

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Planted	57	42	76	76
	Emerged	35	15	48	48
Canola	Planted	84	55	79	86
Rye	Planted	75	55	81	85
Oats	Planted	30	10	31	31
Corn	Mature	98	94	99	99
	Harvested	63	53	75	80
Sorghum	Mature	87	76	92	86
	Harvested	46	36	53	54
Soybeans	Dropping Leaves	63	53	68	40
	Harvested	20	13	20	22
Peanuts	Mature	69	66	72	78
	Harvested	19	4	17	28
Cotton	Bolls Opening	91	71	84	88
	Harvested	11	3	13	9
Alfalfa Hay	Fourth Cutting	91	88	89	84
	Fifth Cutting	35	25	19	21
Other Hay	Second Cutting	90	88	95	85
	Third Cutting	58	51	49	18
	Fourth Cutting	1	(NA)	(NA)	(NA)

(NA) Not available.

Weather for Week Ending October 15, 2017: Temperatures ranged from 29 degrees at Kenton on Sunday, October 15th to 94 degrees at Idabel on Monday, October 9th. Precipitation ranged from 0.03 of an inch in the Panhandle to 0.98 of an inch in the Southeast district. Soil temperature averages ranged from 54 degrees at Kenton on Tuesday, October 10th to 80 degrees at Burneyville on Saturday, October 14th.

Mesonet Temperature and Precipitation Data
For Week Ending October 15, 2017

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	September 1, 2017 to October 15, 2017		
					Total	Departure from Normal	Percent of Normal
<i>degrees</i>			<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	
Panhandle	73	42	57	0.03	4.36	1.74	166
North Central	76	48	62	0.26	4.92	0.51	112
Northeast	77	51	64	0.89	6.39	0.03	101
West Central	75	48	62	0.29	5.72	1.48	135
Central	77	51	64	0.56	6.71	1.07	119
East Central	79	53	65	0.79	3.65	-3.20	53
Southwest	77	51	64	0.22	6.63	2.12	147
South Central	81	53	67	0.41	3.19	-2.70	54
Southeast	82	53	67	0.98	1.95	-4.49	30