



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

P.O. Box 528804 · Oklahoma City, OK 73152-8804

(405) 524-0020 · www.nass.usda.gov/ok

A combined contribution with Cooperative Extension Service, USDA Farm Service Agency and Oklahoma Mesonet

Volume 39, Number 34

Weekly Summary for Oct 3 - 9

Issued October 11, 2016

Oklahoma experienced its first below-freezing temperatures last week in the Panhandle district, though only for a period of two hours. According to the Mesonet, the state is in line with the average freeze date. Drought conditions were rated 25 percent moderate to severe drought, up 3 from the previous week. Temperatures ranged from 26 degrees at Kenton on Friday, October 7th to 95 degrees at Freedom on Thursday, October 6th. Precipitation ranged from 0.19 of an inch in the Panhandle district to 3.45 inches in the Northeast district. Soil temperature averages ranged from 60 degrees at Camargo on Saturday, October 8th to 82 degrees at Waurika on Thursday, October 6th. Statewide air temperatures averaged in the high 60's across the state. Topsoil and subsoil moisture conditions were rated mostly adequate to short. There were 5.3 days suitable for fieldwork.

Small Grains: Winter wheat planted reached 65 percent, up 5 points from the previous year and up 4 points from normal. Winter wheat emerged reached 30 percent, up 2 points from the previous year and up 1 point from normal. Canola planted reached 66 percent, progress continued in the North Central district. Canola emerged reached 25 percent, down 4 points from normal. Rye planted reached 71 percent, down 1 point from normal. Rye emerged reached 30 percent. Oats planted reached 23 percent, down 4 points from the previous year. Oats emerged reached 1 percent.

Soil Moisture Conditions by Percent

For Week Ending October 10, 2016

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	6	5	15
Short	28	29	38
Adequate	64	64	46
Surplus	2	2	1
Subsoil			
Very Short	4	4	19
Short	25	24	37
Adequate	70	70	43
Surplus	1	2	1

Crop Conditions by Percent

For Week Ending October 10, 2016

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	2	3	22	69	4
Sorghum	0	1	30	65	4
Peanuts	0	0	10	86	4
Cotton	0	1	48	47	4
Soybeans	1	3	32	61	3
Alfalfa Hay	1	3	22	63	11
Other Hay	1	3	20	69	7
Livestock	1	4	25	62	8
Pasture and Range	3	11	38	42	6

-over-

Row Crops: Corn mature reached 90 percent, down 9 points from the previous year and down 9 points from normal. Corn harvested reached 65 percent, down 3 points from the previous year and down 12 points from normal. Sorghum mature reached 86 percent. Sorghum harvested reached 47 percent, down 2 points from the previous year but up 3 points from normal. Soybeans dropping leaves reached 48 percent, up 2 points from the previous year and up 26 points from normal. Soybeans harvested reached 10 percent. Peanuts mature reached 69 percent, up 7 points from the previous year and up 1 point from normal. Peanuts harvested reached 11 percent, down 4 points from the previous year and down 3 points from normal. Cotton bolls opening reached 79 percent. Cotton harvested reached 3 percent, up 2 points from the previous year.

Hay: A fourth cutting of alfalfa hay reached 84 percent, down 3 points from the previous year but up 19 points from normal. A fifth cutting of alfalfa hay reached 11 percent, up 6 points from the previous year but down 2 points from normal. A second cutting of other hay reached 92 percent, up 2 points from the previous year and up 17 points from normal. A third cutting of other hay reached 46 percent, up 21 points from the previous year and up 39 points from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 80 percent good to fair. Livestock condition was rated at 87 percent good to fair.

Crop Progress by Percent
For Week Ending October 10, 2016

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Planted	65	42	60	61
	Emerged	30	16	28	29
Canola	Planted	66	40	70	74
	Emerged	25	N/A	29	31
Rye	Planted	71	58	81	72
	Emerged	30	N/A	18	32
Oats	Planted	23	10	27	23
	Emerged	1	N/A	1	4
Corn	Mature	90	81	99	99
	Harvested	65	60	68	77
Sorghum	Mature	86	74	88	72
	Harvested	47	40	49	44
Soybeans	Dropping Leaves	48	30	46	22
	Harvested	10	3	9	14
Peanuts	Mature	69	55	62	68
	Harvested	11	4	15	14
Cotton	Bolls Opening	79	63	78	79
	Harvested	3	0	1	3
Alfalfa Hay	Fourth Cutting	84	77	87	65
	Fifth Cutting	11	0	5	13
Other Hay	Second Cutting	92	88	90	75
	Third Cutting	46	39	25	7

Weather for Week Ending October 10, 2016: Temperatures ranged from 26 degrees at Kenton on Friday, October 7th to 95 degrees at Freedom on Thursday, October 6th. Precipitation ranged from 0.19 of an inch in the Panhandle district to 3.45 inches in the Northeast district. Soil temperature averages ranged from 60 degrees at Camargo on Saturday, October 8th to 82 degrees at Waurika on Thursday, October 6th.

Mesonet Temperature and Precipitation Data
For Week Ending October 10, 2016

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	Mar 1, 2016 to October 10, 2016		
					Total	Departure From Normal	Percent of Normal
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Percent</i>
Panhandle	79	45	61	0.19	0.92	-1.40	39
North Central	80	51	65	2.07	5.59	1.68	143
Northeast	80	53	66	3.45	5.85	0.09	102
West Central	79	51	65	0.62	5.54	1.79	148
Central	80	54	67	1.02	4.37	-0.65	87
East Central	81	56	68	1.69	3.97	-2.18	65
Southwest	81	54	67	0.78	5.56	1.59	140
South Central	80	57	69	0.92	4.84	-0.35	93
Southeast	82	55	68	0.21	3.10	-2.55	55