



Oklahoma Crop Weather

Oklahoma Field Office

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Weekly Summary for October 15– 21

Issued October 22, 2018

Precipitation totals averaged 0.91 of an inch throughout the state last week, with the highest precipitation total recorded in the Southeast district at 2.22 inches. According to the U.S. Drought Monitor, drought conditions were rated 9 percent abnormally dry to exceptional, down 3 points from the previous week. Additionally, 2 percent of the state was in the moderate to exceptional drought category, unchanged from the previous week. Statewide, temperatures averaged in the low 50's. Topsoil and subsoil moisture conditions were rated mostly adequate to surplus. There were 3.1 days suitable for fieldwork.

Small Grains: Winter wheat planted reached 75 percent, up 5 points from the previous year. Winter wheat emerged reached 62 percent, up 10 points from the previous year. Canola planted reached 60 percent, down 26 points from the previous year. Rye planted reached 71 percent, down 21 points from the previous year. Oats planted reached 23 percent, down 19 points from the previous year and down 17 points from normal.

Row Crops: Corn harvested reached 71 percent, up 2 points from the previous year but down 9 points from normal. Sorghum mature reached 78 percent, down 14 points from the previous year. Sorghum harvested reached 50 percent, down 3 points from the previous year. Soybeans dropping leaves reached 77 percent, up 4 points from the previous year and up 17 points from normal. Soybeans harvested reached 31 percent, up 8 points from the previous year. Peanuts mature reached 79 percent, down 4 points from the previous year. Peanuts harvested reached 35 percent, down 7 points from the previous year. Cotton bolls opening reached 90 percent, down 4 points from the previous year. Cotton harvested reached 17 percent, down 3 points from the previous year but up 2 points from normal.

Hay: A third cutting of other hay reached 66 percent, up 7 points from the previous year and up 34 points from normal. A fourth cutting of other hay reached 4 percent, up 1 point from the previous year.

Pasture and Livestock: Pasture and range condition was rated at 82 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 21, 2018

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	0	2	2
Short	1	4	11
Adequate	75	63	86
Surplus	24	31	1
Subsoil			
Very Short	3	5	1
Short	4	7	12
Adequate	73	69	86
Surplus	20	19	1

Crop Conditions by Percent
For Week Ending October 21, 2018

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	0	8	19	62	11
Sorghum	11	7	15	60	7
Peanuts	0	12	16	70	2
Cotton	1	12	75	11	1
Soybeans	1	3	41	48	7
Other Hay	3	15	39	40	3
Livestock	1	4	30	58	7
Pasture and Range	3	10	38	44	5

Crop Progress by Percent
For Week Ending October 21, 2018

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Planted	75	66	70	81
	Emerged	62	50	52	60
Canola	Planted	60	50	86	92
Rye	Planted	71	50	92	90
Oats	Planted	23	22	42	40
Corn	Harvested	71	60	69	80
Sorghum	Mature	78	72	92	93
	Harvested	50	43	53	58
Soybeans	Dropping Leaves	77	70	73	60
	Harvested	31	29	23	29
Peanuts	Mature	79	71	83	84
	Harvested	35	30	42	44
Cotton	Bolls Opening	90	85	94	92
	Harvested	17	12	20	15
Other Hay	Third Cutting	66	62	59	32
	Fourth Cutting	4	(NA)	6	(NA)

(NA) Not available.

Weather for Week Ending: Temperatures ranged from 26 degrees at Boise City on Monday, October 15th to 78 degrees at Beaver on Friday, October 19th. Precipitation ranged from 0.15 of an inch in the Panhandle to 2.22 inches in the Southeast district. Soil temperature averages ranged from 45 degrees at Kenton on Monday, October 15th to 65 degrees at Broken Bow on Saturday, October 20th.

Mesonet Temperature and Precipitation Data
For Week Ending October 21, 2018

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	September 1, 2018 to October 21, 2018		
					Total	Departure from Normal	Percent of Normal
	<i>degrees</i>			<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>percent</i>
Panhandle	65	38	50	0.15	5.55	2.57	186
North Central	66	40	52	0.26	9.75	4.75	195
Northeast	63	40	51	0.64	7.23	0.16	102
West Central	64	43	53	0.77	12.18	7.37	253
Central	63	42	52	0.90	10.44	4.03	163
East Central	62	43	52	1.05	9.05	1.32	117
Southwest	62	45	52	0.98	12.20	7.02	236
South Central	61	46	53	1.23	19.11	12.29	280
Southeast	61	46	52	2.22	13.11	5.61	175