



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for September 24–30

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Most of the state recorded less than a half inch of precipitation last week, with exception of the Central and Southwest districts, which recorded 0.50 of an inch and 1.41 inches, respectively. The South Central district recorded the largest departure, 178 percent above normal precipitation with the extreme outlier at Fittstown. According to the U.S. Drought Monitor, drought conditions were rated 9 percent moderate to exceptional, down 9 points from the previous week. Additionally, 4 percent of the state was in the severe to exceptional drought category, down 3 points from the previous week. Statewide, temperatures averaged in the high 60's. Topsoil and subsoil moisture conditions were rated mostly adequate to short. There were 6.1 days suitable for fieldwork.

Small Grains: Winter wheat planted reached 41 percent, up 13 points from the previous year and up 2 points from normal. Winter wheat emerged reached 5 percent, up 3 points from the previous year but down 4 points from normal.

Row Crops: Corn mature reached 87 percent, up 11 points from the previous year. Corn harvested reached 48 percent, up 2 points from the previous year but down 8 points from normal. Sorghum coloring reached 90 percent, unchanged from the previous year. Sorghum mature reached 57 percent, down 3 points from the previous year. Sorghum harvested reached 27 percent, down 5 points from the previous year. Soybeans setting pods reached 95 percent, up 5 points from the previous year. Soybeans dropping leaves reached 43 percent, up 2 points from the previous year and up 14 points from normal. Soybeans harvested reached 10 percent, unchanged from the previous year. Peanuts mature reached 50 percent, up 3 points from the previous year. Cotton bolls opening reached 59 percent, up 4 points from the previous year. Cotton harvested reached 3 percent, up 1 point from the previous year and up 3 points from normal.

Hay: A fourth cutting of alfalfa hay reached 92 percent, up 14 points from the previous year. A second cutting of other hay reached 89 percent, up 10 points from the previous year and up 6 points from normal. A third cutting of other hay reached 42 percent, down 4 points from the previous year but up 21 points from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 81 percent good to fair. Livestock condition was rated at 91 percent good to fair.

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Soil Moisture Conditions by Percent
For Week Ending September 30, 2018

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	4	4	2
Short	17	16	16
Adequate	61	73	74
Surplus	18	7	8
Subsoil			
Very Short	7	7	3
Short	19	19	18
Adequate	58	69	79
Surplus	16	5	0

Crop Conditions by Percent
For Week Ending September 30, 2018

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	0	8	19	62	11
Sorghum	10	3	12	70	5
Peanuts	0	2	8	80	10
Cotton	0	3	83	13	1
Soybeans	8	7	29	48	8
Alfalfa Hay	1	5	27	65	2
Other Hay	5	16	27	51	1
Livestock	1	3	36	55	5
Pasture and Range	3	12	35	46	4

Crop Progress by Percent
For Week Ending September 30, 2018

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Planted	41	27	28	39
	Emerged	5	N/A	2	9
Corn	Mature	87	72	76	88
	Harvested	48	35	46	56
Sorghum	Coloring	90	85	90	95
	Mature	57	48	60	66
	Harvested	27	20	32	35
Soybeans	Setting Pods	95	94	90	N/A
	Dropping Leaves	43	24	41	29
	Harvested	10	1	10	6
Peanuts	Mature	50	44	47	55
Cotton	Bolls Opening	59	56	55	66
	Harvested	3	1	2	0
Alfalfa Hay	Fourth Cutting	92	88	78	78
Other Hay	Second Cutting	89	86	79	83
	Third Cutting	42	39	46	21

(NA) Not available.

Weather for Week Ending September 30, 2018: Temperatures ranged from 37 degrees at Burbank on Thursday, September 27th to 94 degrees at Hooker on Monday, September 24th. Precipitation ranged from 0.02 of an inch in the Northeast to 1.41 inches in the Southwest district. Soil temperature averages ranged from 62 degrees at Weatherford on Thursday, September 27th to 78 degrees at Wister on Tuesday, September 25th.

Mesonet Temperature and Precipitation Data
For Week Ending September 30, 2018

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	September 1, 2018 to September 30, 2018		
					Total	Departure from Normal	Percent of Normal
	<i>degrees</i>			<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>percent</i>
Panhandle	78	48	62	0.04	1.60	-0.12	93
North Central	79	55	66	0.03	2.21	-0.66	77
Northeast	78	56	66	0.02	2.90	-1.61	64
West Central	79	57	66	0.30	4.85	2.05	173
Central	78	58	67	0.50	5.84	2.00	152
East Central	78	58	67	0.10	4.95	0.17	104
Southwest	79	59	68	1.41	6.01	3.00	200
South Central	78	61	68	0.28	11.04	7.07	278
Southeast	78	61	68	0.42	7.27	2.99	170