



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for September 17-23

Issued September 24, 2018

Precipitation levels were above their normal averages, with exception of the Northeast district. The statewide average rainfall for the week was 2.96 inches with the Southeast district recording the highest at 6.10 inches. According to the OCS Mesonet, Fittstown recorded 14.20 inches on September 21st, the 2nd highest daily rainfall total on record. Drought conditions were rated 18 percent moderate to exceptional, up 1 point from the previous week. Additionally, 7 percent of the state was in the severe to exceptional drought category, unchanged from the previous week. Statewide, temperatures averaged in the low 70's. Topsoil and subsoil moisture conditions were rated mostly adequate to short. There were 4.9 days suitable for fieldwork.

Small Grains: Winter wheat planted reached 27 percent, up 12 points from the previous year and up 5 points from normal.

Row Crops: Corn dented reached 97 percent, up 2 points from the previous year. Corn mature reached 72 percent, unchanged from the previous year but down 9 points from normal. Corn harvested reached 35 percent, up 5 points from the previous year. Sorghum coloring reached 85 percent, down 1 point from the previous year and down 6 points from normal. Sorghum mature reached 48 percent, down 4 points from the previous year. Sorghum harvested reached 20 percent, down 6 point from the previous year. Soybeans setting pods reached 94 percent, up 6 points from the previous year but unchanged from normal. Soybeans dropping leaves reached 24 percent, unchanged from the previous year but up 4 points from normal. Soybeans harvested reached 1 percent, unchanged from the previous year. Peanuts mature reached 44 percent, down 1 point from the previous year. Cotton bolls opening reached 56 percent, up 5 points from the previous year and up 1 point from normal. Cotton harvested reached 1 percent, unchanged from the previous year but up 1 point from normal.

Hay: A fourth cutting of alfalfa hay reached 88 percent, up 14 points from the previous year and up 20 points from normal. A second cutting of other hay reached 86 percent, up 10 points from the previous year and up 6 points from normal. A third cutting of other hay reached 39 percent, down 3 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 93 percent fair to good.

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Soil Moisture Conditions by Percent
For Week Ending September 23, 2018

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	4	8	9
Short	16	26	38
Adequate	73	63	53
Surplus	7	3	0
Subsoil			
Very Short	7	13	6
Short	19	30	36
Adequate	69	54	58
Surplus	5	3	0

Crop Conditions by Percent
For Week Ending September 23, 2018

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	1	5	19	70	5
Sorghum	12	2	16	68	2
Peanuts	0	0	8	87	5
Cotton	0	5	76	19	0
Soybeans	8	6	34	45	7
Alfalfa Hay	0	9	32	57	2
Other Hay	4	21	31	44	0
Livestock	0	4	39	54	3
Pasture and Range	3	13	41	40	3

Crop Progress by Percent
For Week Ending September 23, 2018

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Planted	27	12	15	22
Corn	Mature	72	60	72	81
	Harvested	35	21	40	44
Sorghum	Coloring	85	79	86	91
	Mature	48	40	52	55
	Harvested	20	12	26	25
Soybeans	Setting Pods	94	81	88	94
	Dropping Leaves	24	13	24	20
	Harvested	1	0	1	1
Peanuts	Mature	44	25	45	47
Cotton	Bolls Opening	56	49	51	55
	Harvested	1	0	1	0
Alfalfa Hay	Fourth Cutting	88	84	74	68
Other Hay	Second Cutting	86	84	76	80
	Third Cutting	39	31	42	18

Weather for Week Ending September 23, 2018: Temperatures ranged from 38 degrees at Boise City on Saturday, September 22nd to 100 degrees at Talihina on Wednesday, September 19th. Precipitation ranged from 0.37 of an inch in the North Central to 7.73 inches in the South Central district. Soil temperature averages ranged from 65 degrees at Weatherford on Saturday, September 22nd to 89 degrees at Hugo on Thursday, September 20th.

Mesonet Temperature and Precipitation Data

For Week Ending September 23, 2018

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	September 1, 2018 to September 23, 2018		
					Total	Departure from Normal	Percent of Normal
	degrees			inches	inches	inches	percent
Panhandle	87	57	72	0.57	1.56	0.23	117
North Central	86	63	74	0.37	2.18	0.01	100
Northeast	86	65	75	1.21	2.89	-0.52	85
West Central	84	62	73	1.68	4.54	2.41	213
Central	84	66	74	2.67	5.38	2.44	183
East Central	85	67	76	4.18	4.86	1.20	133
Southwest	84	64	74	2.17	4.66	2.32	199
South Central	83	67	75	7.73	10.75	7.64	346
Southeast	86	67	76	6.10	6.75	3.49	207