



Oklahoma Crop Weather

Oklahoma Field Office

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Weekly Summary for August 27–September 2

Issued September 4, 2018

The Statewide average rainfall total for the past week was 0.23 of an inch, with the Panhandle district recording the highest precipitation at 0.75 of an inch. According to the U.S. Drought Monitor, drought conditions were rated 31 percent moderate to exceptional, down 1 point from the previous week. Additionally, 6 percent of the state was in the severe to exceptional drought category, unchanged from the previous week. Statewide temperatures averaged in the low 80's. Topsoil and subsoil moisture conditions were rated mostly adequate to short. There were 6.3 days suitable for fieldwork.

Row Crops: Corn dough reached 95 percent, up 2 points from the previous year. Corn dented reached 67 percent, down 14 points from the previous year. Corn mature reached 10 percent, down 16 points from the previous year. Sorghum headed reached 92 percent, down 3 points from the previous year. Sorghum coloring reached 58 percent, down 3 points from the previous year. Sorghum mature reached 22 percent, down 3 points from the previous year. Sorghum harvested reached 4 percent, up 1 point from the previous year. Soybeans blooming reached 91 percent, up 9 points from the previous year. Soybeans setting pods reached 72 percent, up 2 points from the previous year. Soybeans dropping leaves reached 4 percent, up 1 point from the previous year and. Peanuts mature reached 10 percent, up 1 point from the previous year but down 3 points from normal. Cotton setting bolls reached 91 percent, up 4 points from the previous year. Cotton bolls opening reached 18 percent, up 11 points from the previous year but unchanged from normal.

Hay: A fourth cutting of alfalfa hay reached 67 percent, up 16 points from the previous year and up 29 points from normal. A second cutting of other hay reached 79 percent, up 9 points from the previous year and up 9 points from normal. A third cutting of other hay reached 29 percent, up 12 points from the previous year and up 22 points from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 80 percent good to fair. Livestock condition was rated at 89 percent good to fair.

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Soil Moisture Conditions by Percent

For Week Ending September 2, 2018

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	10	9	1
Short	26	20	18
Adequate	61	65	79
Surplus	3	6	2
Subsoil			
Very Short	14	15	1
Short	29	26	19
Adequate	55	56	77
Surplus	2	3	3

Crop Conditions by Percent

For Week Ending September 2, 2018

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	3	6	17	64	10
Sorghum	8	5	26	56	5
Peanuts	0	8	14	71	7
Cotton	13	13	53	20	1
Soybeans	8	8	38	42	4
Alfalfa Hay	1	6	38	53	2
Other Hay	5	22	31	41	1
Livestock	3	4	32	57	4
Pasture and Range	5	13	32	48	2

Crop Progress by Percent

For Week Ending September 2, 2018

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Corn	Dough	95	87	93	93
	Dented	67	55	81	78
	Mature	10	N/A	26	29
Sorghum	Headed	92	87	95	93
	Coloring	58	43	61	60
	Mature	22	14	25	20
	Harvested	4	0	3	3
Soybeans	Blooming	91	89	82	87
	Setting Pods	72	61	70	71
	Dropping Leaves	4	1	3	3
Peanuts	Mature	10	6	9	13
Cotton	Setting Bolls	91	86	87	91
	Bolls Opening	18	9	7	18
Alfalfa Hay	Fourth Cutting	67	45	51	38
Other Hay	Second Cutting	79	78	70	70
	Third Cutting	29	20	17	7

(NA) Not available.

Weather for Week Ending September 2, 2018: Temperatures ranged from 55 degrees at Kenton on Sunday, September 2nd to 104 degrees at Hooker on Thursday, August 30th. Precipitation ranged from 0.02 of an inch in the Southeast to 0.75 of an inch in the Panhandle district. Soil temperature averages ranged from 75 degrees at Miami on Thursday, August 30th to 93 degrees at Burneyville on Wednesday, August 29th.

Mesonet Temperature and Precipitation Data
For Week Ending September 2, 2018

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2018 to September 2, 2018		
					Total	Departure from Normal	Percent of Normal
	degrees			inches	inches	inches	percent
Panhandle	93	65	79	0.75	15.38	0.92	106
North Central	95	71	83	0.22	20.02	-0.66	97
Northeast	91	72	81	0.36	19.85	-5.71	78
West Central	96	71	83	0.34	14.39	-3.87	79
Central	94	73	83	0.06	21.12	-1.70	93
East Central	91	72	81	0.18	25.15	-0.29	99
Southwest	99	73	86	0.06	12.80	-5.92	68
South Central	95	74	84	0.09	20.36	-2.75	88
Southeast	92	72	82	0.02	23.08	-3.56	87