



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 38, Number 31

Weekly Summary for Sep 14 - Sep 20

Issued September 21, 2015

According to the Oklahoma Mesonet, the state received sporadic amounts of precipitation. Generally the Central and South Central districts experienced the heaviest rainfall totals, with scattered areas of the West district also reporting good totals. The Panhandle and the Southeast districts remained dry, receiving limited amounts of precipitation. Drought conditions were rated 16 percent moderate to severe compared with 13 percent last week and 73 percent moderate to exceptional last year. Planting preparations for canola, oats, rye and winter wheat continued. Temperatures ranged from 42 degrees at Kenton on Saturday, September 19th to 103 degrees at Freedom on Thursday, September 17th. Precipitation ranged from 0.06 of an inch in the Panhandle district to 1.53 inches in the Central district. Soil temperature averages ranged from 68 degrees at Tahlequah on Sunday, September 20th to 88 degrees at Madill on Friday, September 18. There were 6.1 days suitable for fieldwork.

Soil Moisture Conditions by Percent

For Week Ending September 20, 2015

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	16	12	12
Short	35	38	43
Adequate	46	47	44
Surplus	3	3	1
Subsoil			
Very Short	16	15	28
Short	36	35	43
Adequate	46	47	29
Surplus	2	3	0

Small Grains and Canola: Winter wheat planted reached 6 percent, down 10 points from normal. Rye planted reached 2 percent, down 21 points from normal. Seedbed preparations continued across the state.

Row Crops: Corn mature reached 83 percent, up 7 points from the previous year and down 5 points from normal. Corn harvested reached 40 percent, up 1 point from the previous year and down 14 points from normal. Sorghum coloring reached 92 percent, up 3 points from the previous year and up 12 points from normal. Sorghum mature reached 52 percent, down 9 points from the previous year and up 6 points from normal. Sorghum harvested reached 26 percent, up 10 points from the previous year and up 7 points from normal. Soybeans blooming reached 93 percent, down 7 points from the previous year and down 5 points from normal. Soybeans setting pods reached 89 percent, down 9 points from the previous year and down 2 points from normal. Soybeans dropping leaves reached 17 percent, down 11 points from the previous year and up 11 points from normal. Peanuts mature reached 35 percent, down 19 points from the previous year and down 9 points from normal. Cotton bolls opening reached 31 percent, down 40 points from the previous year and down 26 points from normal.

Crop Conditions by Percent

For Week Ending September 20, 2015

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	9	6	22	46	17
Sorghum	1	3	22	66	8
Peanuts	0	1	10	82	7
Cotton	0	2	34	62	2
Soybeans	0	4	35	54	7
Alfalfa Hay	2	9	31	53	5
Other Hay	1	6	41	42	10
Livestock	1	4	25	61	9
Pasture and Range	4	11	37	41	7

-over-

Hay: A fourth cutting of alfalfa hay reached 58 percent, down 9 points from the previous year and up 2 points from normal. A second cutting of other hay reached 83 percent, up 9 points from the previous year and up 15 points from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 78 percent good to fair. Livestock condition was rated at 86 percent good to fair.

Crop Progress by Percent
For Week Ending September 20, 2015

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Planted	6	N/A	32	16
Rye	Planted	2	N/A	38	23
Corn	Mature	83	50	76	88
	Harvested	40	10	39	54
Sorghum	Coloring	92	84	89	80
	Mature	52	36	61	46
	Harvested	26	15	16	19
Soybeans	Blooming	93	91	100	98
	Setting Pods	89	85	98	91
	Dropping Leaves	17	8	28	6
Peanuts	Mature	35	15	54	44
Cotton	Bolls Opening	31	22	71	57
Alfalfa Hay	4th Cutting	58	47	67	56
Other Hay	2nd Cutting	83	80	74	68
	3rd Cutting	9	3	9	2

Weather for Month Ending September 20, 2015: Temperatures ranged from 42 degrees at Kenton on Saturday, September 19th to 103 degrees at Freedom on Thursday, September 17th. Precipitation ranged from 0.06 of an inch in the Panhandle district to 1.53 inches in the Central district. Soil temperature averages ranged from 68 degrees at Tahlequah on Sunday, September 20th to 88 degrees at Madill on Friday, September 18, 2015.

Mesonet Temperature and Precipitation Data
For Week Ending September 20, 2015

District	Temperature			Precipitation			
	High	Low	Average	Current Week	Sept. 1, 2015 to Sept. 20, 2015		
					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	91	60	75	0.06	0.43	-0.75	36
North Central	87	64	75	0.64	1.52	-0.34	82
Northeast	82	64	73	0.33	2.37	-0.56	81
West Central	88	65	76	0.88	1.17	-0.67	63
Central	86	66	76	1.53	2.48	-0.07	97
East Central	83	65	74	0.86	3.45	0.29	109
Southwest	89	67	77	0.65	0.84	-1.21	41
South Central	87	67	76	1.22	2.14	-0.58	78
Southeast	86	64	75	0.52	2.79	-0.03	99