



Oklahoma Crop Weather

Oklahoma Field Office

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A combined contribution with Cooperative Extension Service, USDA Farm Service Agency and Oklahoma Mesonet

Volume 38, Number 30

Weekly Summary for Sept 7-Sept 13

Issued September 14, 2015

Drought continued to spread across Oklahoma, with nearly 13 percent of the state rated moderate to severe, up 4 points from last week. In southern areas of the state, drought intensity began to affect soil moisture profiles, slightly impacting topsoil and subsoil moisture conditions. Severe drought was mostly limited to the Southeast district. Precipitation ranged from 0.13 of an inch in the West Central district to 2.59 inches in the East Central district. Soil temperature averages ranged from 67 degrees at Westville on Sunday, September 13th to 94 degrees at Hugo on Monday, September 7th. There were 6.1 days suitable for field work.

Soil Moisture Conditions by Percent

For Week Ending September 13, 2015

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	12	12	12
Short	38	37	40
Adequate	47	48	47
Surplus	3	3	1
Subsoil			
Very Short	15	15	27
Short	35	33	43
Adequate	47	50	30

Small Grains: Seedbed preparation was underway for small grains.

Row Crops: Corn dough reached 94 percent, down 6 points from the previous year and down 6 points from normal. Corn dent reached 89 percent, down 5 points from the previous year and down 9 points from normal. Corn mature reached 50 percent, down 15 points from the previous year and down 29 points from normal. Sorghum coloring reached 84 percent, up 4 points from the previous year and up 14 points from normal. Sorghum mature reached 36 percent, down 12 points from the previous year and unchanged from normal. Sorghum harvested reached 15 percent, up 5 points from the previous year and up 2 points from normal. Soybeans blooming reached 91 percent, down 9 points from the previous year and down 6 points from normal. Soybeans setting pods reached 85 percent, down 9 points from the previous year and unchanged from normal. Soybeans dropping leaves reached 8 percent, down 9 points from the previous year and up 5 points from normal. Peanuts mature reached 15 percent, down 15 points from the previous year and down 13 points from normal. Cotton bolls opening reached 22 percent, down 25 points from the previous year and down 19 points from normal.

Crop Conditions by Percent

For Week Ending September 13, 2015

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	9	6	21	45	19
Sorghum	2	3	21	68	6
Peanuts	0	2	9	82	7
Cotton	0	2	33	62	3
Soybeans	2	6	35	51	6
Alfalfa Hay	1	7	32	55	5
Other Hay	1	4	40	44	11
Livestock	1	4	25	61	9
Pasture and Range	4	10	35	43	8

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Hay: A third cutting of alfalfa hay reached 93 percent, down 1 point from the previous year and up 7 points from normal. A fourth cutting of alfalfa hay reached 47 percent, down 12 points from the previous year and down 4 points from normal. A second cutting of other hay reached 80 percent, up 10 points from the previous year and up 16 points from normal.

Watermelons: Watermelons harvested reached 87 percent, down 8 points from the previous year and down 9 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 13, 2015

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Corn	Dough	94	92	100	100
	Dent	89	87	94	98
	Mature	50	34	65	79
Sorghum	Coloring	84	77	80	70
	Mature	36	25	48	36
	Harvested	15	5	10	13
Soybeans	Blooming	91	90	100	97
	Setting Pods	85	76	94	85
	Dropping Leaves	8	2	17	3
Peanuts	Mature	15	10	30	28
Cotton	Bolls Opening	22	14	47	41
Alfalfa Hay	3rd Cutting	93	90	94	86
	4th Cutting	47	34	59	51
Other Hay	2nd Cutting	80	75	70	64
	3rd Cutting	3	N/A	7	1
Watermelons	Harvested	87	85	95	96

Weather for Month Ending September 13, 2015: Temperatures ranged from 46 degrees at Jay on Saturday, September 12th to 108 degrees at Freedom on Monday, September 7th. Precipitation ranged from 0.13 of an inch in the West Central district to 2.59 inches in the East Central district. Soil temperature averages ranged from 67 degrees at Westville on Sunday, September 13th to 94 degrees at Hugo on Monday, September 7th.

Mesonet Temperature and Precipitation Data
For Week Ending September 13, 2015

District	Temperature			Precipitation			
	High	Low	Average	Current Week	Mar 1, 2015 to Sept 13, 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	89	61	74	0.26	22.18	7.11	147
North Central	89	64	76	0.88	28.00	6.40	130
Northeast	85	62	73	1.97	37.48	10.48	139
West Central	91	64	77	0.13	30.47	11.27	159
Central	89	64	76	0.95	36.73	12.63	152
East Central	86	64	74	2.59	51.89	24.86	192
Southwest	92	66	78	0.14	31.00	11.22	157
South Central	90	66	77	0.91	46.97	22.46	192
Southeast	88	64	75	2.09	42.08	14.00	150