



# Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for Sep 21 - Sep 27

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Extreme drought has arrived in the Southeast district. Although for now it is limited to McCurtain County. According to the U.S. Drought Monitor, the total amount of drought has declined this week compared to a week ago. Just under 11% of the state experienced some stage of drought compared to almost 16% a week ago. The state is in far better shape in late September versus this time a year ago when 69% of Oklahoma was in at least a moderate drought, or worse. There were decent rains across the state over the last week but the deficits over the last 2 months continue to impact soil moisture. Above normal temperatures for this time of the year are aiding the negative impact on soil moisture ratings. Topsoil moisture availability improved with the recent rains last week, but is not having a lasting impact. Precipitation ranged from none in the Northeast, East Central, South Central and Southeast districts to 0.52 of an inch in the West Central district. Soil temperature averages ranged from 68 degrees at Kenton on Friday, September 25th to 83 degrees at Burneyville on Friday, September 25. There were 6.2 days suitable for fieldwork.

### Soil Moisture Conditions by Percent

For Week Ending September 27, 2015

Moisture Rating	Current Week	Previous Week	One Year Ago
<b>Topsoil</b>			
Very Short	17	16	14
Short	35	35	49
Adequate	46	46	36
Surplus	2	3	1
<b>Subsoil</b>			
Very Short	17	16	30
Short	36	36	44
Adequate	45	46	26
Surplus	2	2	0

**Small Grains and Canola:** Winter wheat planted reached 21 percent, down 33 points from the previous year and down 12 points from normal. Winter wheat emerged reached 1 percent, down 8 points from the previous year and down 6 points from normal. Canola planted reached 33 percent, down 24 points from the previous year and down 5 points from normal. Rye planted reached 28 percent, down 31 points from the previous year and down 16 points from normal. Oats planted reached 5 percent, up 5 points from the previous year and down 1 point from normal.

**Row Crops:** Corn mature reached 92 percent, up 4 points from the previous year and down 3 points from normal. Corn harvested reached 40 percent, up 1 point from the previous year and down 14 points from normal. Sorghum mature reached 64 percent, down 4 points from the previous year and up 9 points from normal. Sorghum harvested reached 39 percent, up 8 points from the previous year and up 11 points from normal. Soybeans dropping leaves reached 26 percent, down 11 points from the previous year and up 19 points from normal. Peanuts mature reached 51 percent, down 8 points from the previous year

### Crop Conditions by Percent

For Week Ending September 27, 2015

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	9	6	22	46	17
Sorghum	1	3	23	65	8
Peanuts	0	1	10	82	7
Cotton	0	2	34	62	2
Soybeans	1	2	33	56	8
Alfalfa Hay	2	8	32	53	5
Other Hay	1	5	42	42	10
Livestock	1	4	25	61	9
Pasture and Range	5	10	37	41	7

and down 4 points from normal. Peanuts harvested reached 10 percent, up 10 points from the previous year and up 8 points from normal. Cotton bolls opening reached 48 percent, down 36 points from the previous year and down 22 points from normal.

**Hay:** A fourth cutting of alfalfa hay reached 76 percent, down 2 points from the previous year and up 16 points from normal. A second cutting of other hay reached 85 percent, up 8 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 27, 2015

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
<b>Wheat</b>	Planted	21	6	54	33
	Emerged	1	N/A	9	7
<b>Canola</b>	Planted	33	N/A	57	38
<b>Rye</b>	Planted	28	2	59	44
<b>Oats</b>	Planted	5	N/A	N/A	6
<b>Corn</b>	Mature	92	83	88	95
	Harvested	52	40	56	66
<b>Sorghum</b>	Mature	64	52	68	55
	Harvested	39	26	31	28
<b>Soybeans</b>	Setting Pods	97	89	99	95
	Dropping Leaves	26	17	37	7
	Harvested	1	N/A	2	5
<b>Peanuts</b>	Mature	51	35	59	55
	Harvested	10	N/A	N/A	2
<b>Cotton</b>	Bolls Opening	48	31	84	70
<b>Alfalfa Hay</b>	4th Cutting	76	58	78	60
<b>Other Hay</b>	2nd Cutting	85	83	77	70
	3 <sup>rd</sup> Cutting	9	3	9	2

**Weather for Month Ending September 27, 2015:** Temperatures ranged from 49 degrees at Kenton on Saturday, September 26th to 96 degrees at Hooker on Monday, September 21st. Precipitation ranged from none in the Northeast, East Central, South Central and Southeast districts to 0.52 of an inch in the West Central district. Soil temperature averages ranged from 68 degrees at Kenton on Friday, September 25th to 83 degrees at Burneyville on Friday, September 25.

**Mesonet Temperature and Precipitation Data**  
For Week Ending September 27, 2015

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	Sept. 1, 2015 to. Sep 27,2015		
					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	84	59	71	0.49	0.91	-0.64	59
North Central	86	63	73	0.31	1.83	-0.76	71
Northeast	85	60	71	0.00	2.37	-1.69	58
West Central	86	63	73	0.52	1.68	-0.84	67
Central	87	63	74	1.04	2.52	-0.95	73
East Central	85	61	72	0.00	3.45	-0.87	80
Southwest	89	64	75	0.22	1.03	-1.71	38
South Central	88	63	74	0.00	2.14	-1.48	59
Southeast	88	60	73	0.00	2.80	-1.06	72