



# 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) 522-6190 · FAX (405) 522-5429 · www.nass.usda.gov/ok

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

Volume 37, Number 29

Weekly Summary for Sep 1 - Sep 7

Issued September 8, 2014

## Rain Where it was Needed Most

The month of September started nicely with a statewide average rainfall total of 1.51 inches in the first week of the month. The week began with hot and humid summer temperatures followed by a cool front that swept through the state toward the end of the week. The cool front brought nice precipitation totals to the Panhandle, Central and Western Oklahoma, which are the areas that need it most. The Northeast District also received heavy rains last week with a total as high as 7.2 inches recorded in Foraker, Oklahoma located in Osage County. Heavy precipitation totals were good for soybean crops and to improve pasture. Row crops continued to make good progress and producers were preparing for sorghum harvest. Cotton crops in the far Southwest District were showing signs of stress with 40 percent rated good compared to 54 percent rate good one week ago. Temperatures for the week ranged from 52 degrees at Alva on Sunday, September 7<sup>th</sup> to 102 degrees at Grandfield on Monday, September 1<sup>st</sup>. Topsoil and subsoil moisture conditions were rated mostly adequate to short. There were 5.5 days suitable for field work.

### Soil Moisture Conditions by Percent

Week Ending Sunday, September 7, 2014

Moisture Rating	Current Week	Previous Week	One Year Ago
<b>Topsoil</b>			
Very Short	14	17	21
Short	40	39	49
Adequate	44	42	30
Surplus	2	2	0
<b>Subsoil</b>			
Very Short	28	28	27
Short	43	41	35
Adequate	29	31	38
Surplus	0	0	0

**Small Grains:** Seedbed preparation continued for all small grains. Fifty-two percent of **wheat** seedbed preparation was complete as of Sunday. Forty-nine percent of **rye** was seedbed preparation was complete. Thirty-one percent of **oat** seedbed preparation was complete.

**Canola** seedbed preparation was 70 percent complete by week's end, well ahead of normal.

**Row Crops:** **Corn** condition was rated 75 percent good to fair. Ninety-eight percent of corn had reached the dough stage. Corn dented reached 88 percent complete compared to 81 percent the previous year. Corn mature reached 39 percent complete, 27 points behind normal. **Sorghum** condition was rated 78 percent good to fair. Sorghum headed reached 91 percent complete, 70 percent was coloring and 33 percent was mature by the end of the week. **Soybean** condition was rated 86 percent good to fair. Soybeans setting pods reached 87 percent complete 9 points ahead the previous year. Seven percent of soybeans were dropping leaves by week's end. **Peanut** condition was rated 93 percent good to fair. Peanuts mature reached 24 percent complete by Sunday. **Cotton** condition was rated 87 percent good to fair. Thirty percent of cotton bolls were opening.

**Hay:** Conditions of alfalfa hay and other hay continued to be rated mostly good to fair. A third cutting of **alfalfa hay** reached 93 percent complete, while a fourth cutting was 52 percent complete. A second cutting of **other hay** was 66 percent complete.

**Watermelons** harvested reached 93 percent complete.

**Pasture and Livestock:** Conditions of pasture and range continued to be rated mostly good to fair. Livestock was rated 60 percent in good condition with 27 percent rated as fair. Livestock markets continued to hold strong.

### Conditions by Percent

For Week Ending Sunday, September 7, 2014

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	4	10	19	56	11
Sorghum	4	8	21	57	10
Peanuts	0	1	39	54	6
Cotton	1	10	47	40	2
Soybeans	0	2	16	70	12
Alfalfa Hay	7	16	37	35	5
Other Hay	7	16	40	33	4
Livestock	1	3	27	60	9
Pasture and Range	5	14	36	39	6

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### Crop Progress by Percent

For Week Ending Sunday, September 7, 2014

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
<b>Wheat</b>	Seedbed Prepared	52	40	51	52
<b>Canola</b>	Seedbed Prepared	70	40	34	N/A
<b>Rye</b>	Seedbed Prepared	49	41	31	47
<b>Oats</b>	Seedbed Prepared	31	27	26	37
<b>Corn</b>	Dough	98	96	98	99
	Dent	88	81	92	94
	Mature	39	7	56	66
<b>Sorghum</b>	Headed	91	86	97	90
	Coloring	70	64	64	57
	Mature	33	17	13	21
<b>Soybeans</b>	Setting Pods	87	79	78	80
	Mature	7	N/A	N/A	N/A
<b>Peanuts</b>	Mature	24	18	27	17
<b>Cotton</b>	Bolls Opening	30	25	34	28
<b>Alfalfa Hay</b>	3 <sup>rd</sup> Cutting	93	91	95	86
	4 <sup>th</sup> Cutting	52	40	51	51
<b>Other Hay</b>	2 <sup>nd</sup> Cutting	66	58	71	57
<b>Watermelons</b>	Harvested	93	90	90	94

**Weather for Week Ending September 7, 2014:** Temperatures ranged from 52 degrees at Alva on Sunday, September 7th to 102 degrees at Grandfield on Monday, September 1st. Precipitation ranged from 0.67 of an inch in the South Central District to 2.87 inches in the Northeast District. Soil temperature averages ranged from 66 degrees at Boise City on Saturday, September 6th to 92 degrees at Burneyville on Friday, September 5th.

### Mesonet Temperature and Precipitation Data

Week Ending Sunday, September 7, 2014

District	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2014 to September 7, 2014		
					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	85	61	72	0.87	12.97	-1.75	88
West Central	90	67	78	1.99	15.08	-3.55	81
Southwest	91	69	80	1.09	16.71	-2.43	87
North Central	89	65	77	1.06	18.83	-2.21	89
Central	89	69	79	2.09	20.43	-2.89	88
South Central	91	71	80	0.67	20.33	-3.32	86
Northeast	86	65	75	2.87	22.24	-3.87	85
East Central	87	69	77	1.47	22.91	-3.13	88
Southeast	90	70	79	1.52	28.76	1.57	106