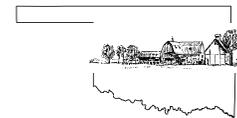




# OKLAHOMA CROP-WEATHER



Vol. 27, No. 27

ISSN-0194-4770)

Issued weekly March - Nov.,

monthly Jan. and Feb., no issue in December, by the

Oklahoma Agricultural Statistics Service, P.O. Box 528804

Oklahoma City, OK 73152

Phone (405) 522-6190

<http://www.nass.usda.gov/weather/cpcurr/ok-crop-weather>

August 16, 2004

A combined contribution with  
-Cooperative Extension Service  
-USDA Farm Service Agency  
-The Oklahoma Mesonet

## Rains Fall Across the State

**August 15** - More beneficial rain fell across Oklahoma during last week and into the weekend. So far, the weather during August has the potential to be one of the wettest and coolest on record. Average temperatures across the state last week stayed in the low 70's. Soil moisture is significantly higher than last year at this time. Topsoil moisture was 5 percent surplus, 78 percent adequate, 12 percent short, and 5 percent very short. Subsoil moisture was 4 percent surplus, 71 percent adequate, 20 percent short, and 5 percent very short. Days suitable for field work during the week were 4.6.

### TOPSOIL MOISTURE BY PERCENT

	Very Short	Short	Adequate	Surplus
This Week	5	12	78	5
Last Week	5	27	66	2
Last Year	48	37	15	0

### SUBSOIL MOISTURE BY PERCENT

	Very Short	Short	Adequate	Surplus
This Week	5	20	71	4
Last Week	8	20	70	2
Last Year	38	41	21	0

**Small Grains:** Producers are getting ready to plant small grain crops. Fertilizer has been applied in many areas and the rain has helped in seedbed preparation. Wheat seedbed prepared was at 33 percent complete. This is slightly above last year at 24 percent and the five-year average of 30 percent prepared. The plowing of oat fields has been completed and seedbed preparation is slightly behind at 15 percent prepared.

**Row Crops:** Summer row crops were looking good according to respondents and all conditions have improved from the previous week. Corn was in mostly excellent condition again this week. Corn in the dough stage jumped 25 points over last week ahead of last year and the five-year average. Thirty percent of corn was mature. Sorghum, peanuts, and soybeans were all in mostly good condition. Sorghum was at 71 percent headed and 31 percent coloring compared to the five-year average of 68 percent headed and 30 percent coloring. Soybeans were slightly behind average with 75 percent blooming and 61 percent setting pods versus the five-year average of 81 percent blooming and 62 percent setting pods. Peanuts setting pods increased to 89 percent with 5 percent mature. Cotton setting bolls increased 11 points to 88 percent. Three percent of cotton had bolls opening. There are some reports of boll worms invading cotton but spraying has begun to take care of the pests.

### ROW CROPS CONDITION BY PERCENT

Week Ending August 15, 2004

	Very Poor	Poor	Fair	Good	Excellent
Corn	0	1	9	35	55
Soybeans	0	1	16	66	17
Peanuts	0	4	16	67	13
Cotton	1	1	43	47	8
Sorghum	0	1	12	60	27

**Hay:** Hay condition continues mostly good with yield and quality also good. The fourth cutting of alfalfa was at 59 percent complete, a 24 percent increase from last week. The fifth cutting of alfalfa had started to get underway with 2 percent complete. Other hay second cutting was at 56 percent cut.

### HAY CONDITION BY PERCENT

Week Ending August 15, 2004

	Very Poor	Poor	Fair	Good	Excellent
Alfalfa	0	1	22	57	20
Other Hay	1	2	25	53	19

**Miscellaneous Commodities:** Watermelon harvest is close to completion at 93 percent. Conditions of watermelons are 7 percent excellent, 30 percent good, 49 percent fair, and 14 percent poor. Peaches were in mostly good condition as were pecans. The pecan nut set is average. Dry weather is needed for grape producers to be able to harvest and to aid fruit quality.

**Pasture:** Pasture conditions were at 28 percent excellent, 47 percent good, 20 percent fair, and 5 percent poor to very poor. Several reports have mentioned how well pastures are doing this year. The rain and cool weather has been extremely beneficial to pasture conditions.

**Livestock:** Livestock conditions stayed the same as last week with 30 percent excellent, 56 percent good, 13 percent fair, and 1 percent poor. Livestock insect activity was mostly moderate and death loss of cattle was light. The price for feeder steers and heifers decreased again this week. Feeder steers less than 800 pounds dropped to \$119.81 per cwt., a drop of forty-six cents. The price for feeder heifers less than 800 pounds decreased \$1.14 to \$113.44 per cwt.

### LIVESTOCK CONDITION BY PERCENT

Week Ending August 15, 2004

	Very Poor	Poor	Fair	Good	Excellent
Livestock	0	1	13	56	30
Pasture & Range	1	4	20	47	28

**ADDRESS SERVICE REQUESTED**

-----  
**TIME DATED MATERIAL**

**OKLAHOMA CROP PROGRESS**

Week Ending August 15, 2004

Item	This Week	Last Week	Last Year	5 - Yr Avg.	Item	This Week	Last Week	Last Year	5 - Yr Avg.
Wheat -					Peanuts -				
Plowed	96	93	96	95	Setting Pods	89	84	91	89
Seedbed Prepared	33	14	24	30	Mature	5	2	7	4
Oats -					Cotton -				
Plowed	99	94	97	96	Setting Bolls	88	77	77	83
Seedbed Prepared	15	10	19	24	Bolls Opening	3	n/a	6	3
Corn -					Alfalfa -				
Dough	88	63	67	76	4 <sup>th</sup> Cutting	59	35	31	34
Mature	30	24	32	29	5 <sup>th</sup> Cutting	2	n/a	n/a	n/a
Sorghum -					Other Hay -				
Headed	71	66	67	68	1 <sup>st</sup> Cutting	97	95	100	100
Coloring	31	25	29	30	2 <sup>nd</sup> Cutting	56	51	59	56
Soybeans -					Watermelons -				
Blooming	75	64	82	81	Harvested	93	80	94	87
Setting Pods	61	44	61	62					

**Weather for Week Ending August 15, 2004** - Temperatures ranged from 48 degrees at Miami on Friday, August 13<sup>th</sup>, to 96 degrees at Tipton, Bessie, and Fairview on Tuesday, August 10<sup>th</sup>. Precipitation averaged 0.50 inches in Southeast, to 2.48 inches in Central district. Soil temperatures averaged 68 degrees at Acme on Sunday, August 15<sup>th</sup>, to 90 degrees at Idabel on Tuesday, August 10<sup>th</sup>.

**MESONET TEMPERATURE AND PRECIPITATION DATA**

Week Ending August 15, 2004

Districts	Temperature			Precipitation			
	High	Low	Average	This Week	March 1, 2004 to August 15, 2004		
					Total	Departure from Normal	Percent of Normal
Degrees			Inches				
Panhandle	81	58	69	1.57	15.36	+1.85	114
West Central	83	62	71	2.33	18.74	+1.54	109
Southwest	85	64	73	1.07	16.51	- 1.03	94
North Central	82	61	70	2.20	20.10	+1.35	107
Central	82	61	71	2.48	21.28	+0.46	102
South Central	83	62	72	0.80	21.07	- 0.25	99
Northeast	81	57	69	0.97	26.96	+4.49	120
East Central	82	57	70	0.69	25.22	+1.68	107
Southeast	84	58	71	0.50	22.70	- 2.22	91