

Oklahoma Crop Weather



USDA - National Agricultural Statistics Service

Oklahoma Field Office

cooperating with Oklahoma Department of Agriculture, Food, and Forestry

P.O. Box 528804 Oklahoma City, OK 73152

405-522-6190 • 1-888-525-9226 • FAX 405-528-2296 • nass-ok@nass.usda.gov

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Hot, Dry Winds and Lack of Rain Adversely Effecting Soil Moisture

The hot, dry weather received over the past few weeks continued to take its toll on the productivity of Oklahoma's agricultural crops. Temperature average highs remained mostly in the mid-80's for all districts compared to a year ago when average temperatures were in the mid-70's. Some wheat producers in the State were still waiting on precipitation to begin planting. With projections of rainfall and cooler weather for the upcoming week, some producers decided to proceed with small grain planting last week regardless of the limited moisture supplies. Producers were hoping for more precipitation as soil moisture conditions were critical. By the end of the week, 89 percent of the topsoil moisture and 97 percent of the subsoil moisture were rated mostly in the short to very short range. The Panhandle was the only district that reported small traces of rainfall. There were 6.5 days suitable for fieldwork.

TOPSOIL MOISTURE BY PERCENT

	Very Short	Short	Adequate	Surplus
This Week	52	37	11	0
Last Week	41	38	21	0
Last Year	13	21	55	11

SUBSOIL MOISTURE BY PERCENT

	Very Short	Short	Adequate	Surplus
This Week	64	33	3	0
Last Week	55	38	7	0
Last Year	12	27	60	1

Small Grains: Seedbed preparations were virtually complete for this year's wheat crop. Small grain plantings were steadily progressing although some producers were still waiting for a good rainfall to begin seeding. Nearly two-thirds of the 2007 wheat crop had been planted which was 11 points behind normal. Wheat emergence was 34 percent complete, 16 points behind normal. Over half of the rye crop has emerged.

Row Crops: Cotton conditions showed some limited improvement, while other major row crop conditions decreased slightly. Ninety-one percent of the corn crop was harvested by week's end which was 8 points ahead of normal. The State's sorghum has been hampered by the hot and dry conditions which have slowed the crop's progress. Sorghum in the mature stage was 18 points behind normal. One-fourth of the sorghum was harvested which was 19 points behind normal. Soybean maturity jumped 16 points from last week to 70 percent with 37 percent of the crop harvested. Peanuts dug and combined showed slight progress at 12 and 5 percent, respectively, both behind the normal pace. Cotton bolls were opening on 81 percent of the crop with harvest moving forward at 13 percent.

ROW CROPS CONDITION BY PERCENT

Week Ending October 8, 2006

	Very Poor	Poor	Fair	Good	Excellent
Peanuts	1	11	43	40	5
Cotton	23	29	32	15	1
Sorghum	18	20	25	26	11
Soybeans	40	25	26	8	1

Hay: Alfalfa conditions decreased slightly from last week but remained mostly in the fair to poor range. Other hay conditions also decreased but remained mostly in the poor to very poor range. Fourth cuttings of alfalfa made little progress to reach 93 percent cut while over half of the crop had harvested a fifth cutting. Other hay second cuttings were at 70 percent, 16 points behind normal.

HAY CONDITION BY PERCENT

Week Ending October 8, 2006

	Very Poor	Poor	Fair	Good	Excellent
Alfalfa	24	31	32	11	2
Other Hay	33	36	21	8	2

Miscellaneous Commodities: Pecan conditions remained mostly in the fair to poor range. Pecan nut set was rated as light last week.

Pasture and Range: Pasture and range conditions remained mostly in the poor to very poor range due to the continued hot weather and dry winds. Pastures continued to show signs of drought across the State and grass growth was limited. Pond and creek water levels were low and rainfall is greatly needed for replenishment.

Livestock: Livestock conditions declined from last week and remained mostly in the fair to poor range. Livestock marketings were average with moderate to light insect activity. Feeder steers under 800 pounds averaged \$116.19 per cwt. and feeder heifers less than 800 pounds averaged \$108.51 per cwt.

LIVESTOCK CONDITION BY PERCENT

Week Ending October 8, 2006

	Very Poor	Poor	Fair	Good	Excellent
Livestock	7	19	53	18	3
Pasture & Range	32	35	25	7	1

OKLAHOMA CROP PROGRESS

Week Ending October 8, 2006

Item	This Week	Last Week	Last Year	5 - Yr Avg.	Item	This Week	Last Week	Last Year	5 - Yr Avg.
Wheat -					Soybeans -				
Seedbed Prepared	94	92	98	97	Mature	70	54	71	73
Planted	64	51	69	75	Harvested	37	30	44	46
Emerged	34	22	46	50	Peanuts -				
Rye -					Mature	74	68	80	79
Planted	85	75	87	90	Dug	12	9	26	26
Emerged	54	37	73	67	Combined	5	3	13	14
Oats -					Cotton -				
Seedbed Prepared	82	74	77	80	Bolls Opening	81	66	93	87
Planted	40	28	29	36	Harvested	13	3	6	14
Corn -					Alfalfa -				
Harvested	91	81	90	83	4 th Cutting	93	91	100	93
Sorghum -					5 th Cutting	53	40	87	63
Colored	91	89	96	93	Other Hay -				
Mature	54	39	72	72	2 nd Cutting	70	68	86	86
Harvested	25	19	29	44					

Weather for Week Ending October 8, 2006: Temperatures ranged from 36 degrees at Wister on Sunday, October 8th to 100 degrees at Buffalo on Monday, October 2nd. Precipitation averaged 0.00 inches in the West Central, Southwest, North Central, Central, South Central, Northeast, East Central and Southeast districts to 0.38 inches in the Panhandle district. Soil temperatures averaged 63 degrees at Porter on Sunday, October 8th to 83 degrees at Burneyville on Wednesday, October 4th.

MESONET TEMPERATURE AND PRECIPITATION DATA

Week Ending October 8, 2006

Districts	Temperature			Precipitation			
	High	Low	Average	This Week	September 1, 2006 to October 8, 2006		
					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>Inches</i>
Panhandle	85	54	69	0.38	2.00	-0.31	86
West Central	85	60	72	0.00	1.69	-2.09	45
Southwest	86	60	73	0.00	3.46	-0.80	81
North Central	87	60	72	0.00	1.00	-2.90	26
Central	85	60	72	0.00	2.46	-2.72	47
South Central	87	61	73	0.00	2.49	-3.08	45
Northeast	84	57	70	0.00	2.19	-3.64	38
East Central	83	58	70	0.00	3.95	-2.24	64
Southeast	85	56	70	0.00	3.25	-2.76	54

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OKLAHOMA CITY OK 73152
 PO BOX 528804
 OKLAHOMA STATISTICAL OFFICE
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