



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

P.O. Box 528804 · Oklahoma City, OK 73152

(405) 522-6190 · (405) 528-2296 FAX · www.nass.usda.gov/ok

Volume 30, Number 28

Issued August 27, 2007

Storms Strike Near the End of the Week

A series of powerful storms struck Oklahoma this past Friday bringing heavy rains and powerful winds to many areas. A few additional showers popped up on Saturday but the majority of the State remained hot and dry over the weekend. Producers in areas affected by Erin spent time last week assessing damage to topsoil, fences, and conservation practices. Precipitation averaged 0.78 inches this past week, with the East Central district averaging the highest at 1.59 inches. There were 5.2 days suitable for fieldwork.

Soil Moisture Conditions by Percent

Week Ending Sunday, August 26, 2007

| Moisture Rating | Topsoil | | | Subsoil | | |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|
| | This Week | Last Week | Last Year | This Week | Last Week | Last Year |
| Very Short | 8 | 17 | 50 | 6 | 9 | 65 |
| Short | 30 | 40 | 24 | 23 | 24 | 26 |
| Adequate | 53 | 38 | 23 | 67 | 66 | 8 |
| Surplus | 9 | 5 | 3 | 4 | 1 | 1 |

Small Grains: In drier locations, producers continued preparing fields for wheat planting. Ninety-one percent of the State's wheat stubble had been plowed. As of Sunday, 23 percent of wheat seedbed preparation was complete, 27 points behind the five-year average. Rye seedbed preparation was 21 percent complete, 38 points behind normal.

Row Crops: The extra moisture and humidity has lead to a few additional cases of soybean rust. Just over three-fourth of soybeans were blooming and just over half were setting pods, both well behind normal. Ninety-four percent of the corn crop was in the doughing stage and 43 percent of the State's acreage had reached maturity. Farmers had 12 percent of the corn crop harvested by Sunday. Grain sorghum was 86 percent headed, 7 points ahead of the five-year average. Producers had begun harvesting sorghum in a few isolated areas. Ninety-six percent of the State's peanuts were setting pods, an increase of 9 points from last week. Nearly all of the cotton acreage was squaring and 79 percent was setting bolls, which is 15 points behind the five-year average.

Hay: Large surpluses of hay have made selling the crop difficult in a few locations. Growers had 55 percent of other hay second cuttings completed by the end of the week, 11 points behind the five-year average. Slightly over two-thirds of the fourth cuttings of alfalfa was complete and producers had completed 20 percent of the fifth cutting. Alfalfa and other hay conditions remained mostly in the good to fair range.

Miscellaneous Crops: Watermelon harvest increased 6 points from the previous week to reach 91 percent, but was 3 points behind normal. Producers had more than 90 percent of the State's peach acreage harvested by the end of the week.

Livestock, Pasture and Range: Livestock conditions dropped slightly but were still rated mostly in the excellent to good range. Livestock marketings remained average last week. Prices for feeder steers less than 800 pounds averaged \$119 per cwt. Prices for heifers less than 800 pounds averaged \$111 per cwt. Pasture and range conditions were in excellent to good range.

Conditions by Percent

Week Ending Sunday, August 26, 2007

| Item | Very Poor | Poor | Fair | Good | Excellent |
|---------------------------------------|-----------|------|------|------|-----------|
| Hay - | | | | | |
| Alfalfa | 5 | 8 | 37 | 43 | 7 |
| Other Hay | 0 | 6 | 26 | 56 | 12 |
| Livestock, Pasture and Range - | | | | | |
| Livestock | 0 | 1 | 19 | 55 | 25 |
| Pasture and Range | 0 | 5 | 21 | 54 | 20 |
| Row Crops - | | | | | |
| Corn | 1 | 6 | 18 | 34 | 41 |
| Peanuts | 1 | 7 | 29 | 62 | 1 |
| Cotton | 0 | 4 | 24 | 66 | 6 |
| Sorghum | 0 | 8 | 26 | 61 | 5 |
| Soybeans | 1 | 5 | 48 | 37 | 9 |

Crop Progress by Percent
Week Ending Sunday, August 26, 2007

| Crop and Event | This Week | Last Week | Last Year | 5 Year Average | Crop and Event | This Week | Last Week | Last Year | 5 Year Average |
|------------------|-----------|-----------|-----------|----------------|---------------------|-----------|-----------|-----------|----------------|
| Wheat - | | | | | Soybeans - | | | | |
| Plowed | 91 | 88 | 99 | 99 | Blooming | 76 | 64 | 93 | 90 |
| Seedbed Prepared | 23 | 17 | 49 | 50 | Setting Pods | 52 | 41 | 64 | 75 |
| Rye - | | | | | Peanuts - | | | | |
| Plowed | 92 | 91 | 100 | 86 | Setting Pods | 96 | 87 | 100 | 97 |
| Seedbed Prepared | 21 | 5 | 51 | 59 | Mature | 24 | 5 | 23 | 20 |
| Oats - | | | | | Cotton - | | | | |
| Plowed | 88 | 79 | 100 | 100 | Squaring | 98 | 92 | 100 | 100 |
| Corn - | | | | | Setting Bolls | 79 | 59 | 94 | 94 |
| Dough | 94 | 92 | 100 | 96 | Alfalfa - | | | | |
| Mature - | 43 | 34 | 49 | 47 | 4th Cutting | 67 | 51 | 46 | 61 |
| Harvested | 12 | 4 | 35 | 22 | 5th Cutting | 20 | 5 | 0 | 7 |
| Sorghum - | | | | | Other Hay - | | | | |
| Headed | 86 | 76 | 79 | 79 | 2nd Cutting | 55 | 49 | 50 | 66 |
| Coloring | 29 | 20 | 39 | 44 | Watermelon - | | | | |
| | | | | | Harvested | 91 | 85 | 96 | 94 |

Weather for Week Ending August 26, 2007: Temperatures ranged from 63 degrees at Kenton on Friday, August 24th and Idabel on Sunday, August 26th to 106 degrees at Hooker on Monday, August 20th. Precipitation averaged from 0.02 inches in the Southwest district to 1.59 inches in the East Central district. Soil temperatures averaged 74 degrees at Weatherford on Friday, August 24th and Alva on Saturday, August 25th to 92 degrees at Durant on Friday, August 24th.

Mesonet Temperature and Precipitation Data

Week Ending Sunday, August 26, 2007

| District | Temperature | | | Precipitation | | | |
|---------------|----------------|----------------|----------------|---------------|----------------------------------|-----------------------|-------------------|
| | High | Low | Average | This Week | March 1, 2007 to August 26, 2007 | | |
| | | | | | 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 | 93 | 68 | 79 | 0.63 | 12.65 | -1.76 | 88 |
| West Central | 90 | 71 | 80 | 0.73 | 28.67 | 10.50 | 158 |
| Southwest | 92 | 72 | 81 | 0.02 | 30.67 | 12.18 | 166 |
| North Central | 91 | 72 | 81 | 1.31 | 29.95 | 10.11 | 151 |
| Central | 90 | 73 | 81 | 0.43 | 40.94 | 19.19 | 188 |
| South Central | 91 | 73 | 82 | 0.23 | 32.45 | 10.23 | 146 |
| Northeast | 91 | 72 | 81 | 1.40 | 31.08 | 7.48 | 132 |
| East Central | 91 | 72 | 81 | 1.59 | 27.79 | 3.23 | 113 |
| Southeast | 91 | 71 | 81 | 0.67 | 30.08 | 4.20 | 116 |

"OKLAHOMA CROP WEATHER SUMMARY" (ISSN 0194-4770) is issued weekly March - November, monthly January and February, no issue in December, by USDA/ NASS Oklahoma Field Office, P.O. Box 528804, Oklahoma City, OK 73152. Periodicals postage paid at Oklahoma City, Oklahoma and additional Mailing Offices.

OKLAHOMA CROP WEATHER SUMMARY (USPS 399-550)
OKLAHOMA STATISTICAL OFFICE
PO BOX 528804
OKLAHOMA CITY OK 73152

PERIODICAL

POSTMASTER: Send Change of Address To: