



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 37

Issued October 29, 2007

Fall Temperatures Arrive

Fall finally arrived as temperatures were on the cool side this past week. Temperatures remained in the high forties and low fifties with frequent rain showers across most of the State early in the week. Parts of Oklahoma were covered in a light frost Friday morning as overnight temperatures dropped below freezing. Average rainfall for the State was 0.54 inches, with the East Central district averaging the highest at 1.13 inches. The Panhandle received virtually no rain last week and remained the driest district in the State. There were 5.0 days suitable for fieldwork.

Soil Moisture Conditions by Percent

Week Ending Sunday, October 28, 2007

| Moisture Rating | Topsoil | | | Subsoil | | |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|
| | This Week | Last Week | Last Year | This Week | Last Week | Last Year |
| Very Short | 17 | 15 | 27 | 12 | 9 | 46 |
| Short | 21 | 18 | 30 | 23 | 22 | 36 |
| Adequate | 57 | 58 | 42 | 63 | 67 | 18 |
| Surplus | 5 | 9 | 1 | 2 | 2 | 0 |

Small Grains: Rains kept small grain farmers out of the fields in some areas. However, parts of Oklahoma remained dry and in need of moisture for **wheat** germination. Wheat seeding increased 6 points from the previous week to reach 84 percent complete, but was 8 percentage points behind normal. Sixty-three percent of the State's wheat acreage had emerged, 16 percentage points behind the five-year average. **Rye** planted was 93 percent complete, a 2 point increase from the previous week. Eighty-three percent of the State's rye was emerged. **Oat** seedbed preparation was 85 percent complete with 61 percent of the crop planted by week's end.

Row Crops: Sixty-one percent of **soybeans** were mature with 32 percent harvested by week's end. Eighty-eight percent of **grain sorghum** had reached maturity with 57 percent of the harvest completed. Ninety-six percent of the State's **peanuts** were mature with nearly three-fourths of the crop dug. As of Sunday, 56 percent of peanuts were combined, 2 points ahead of the five-year average. Bolls were opening on 98 percent of the **cotton** acreage. Twenty-four percent of cotton was harvested by week's end, an increase of 7 points from the previous week.

Hay: Growers had 90 percent of other hay second cuttings complete, a 1 point increase from the previous week. Seventy-nine percent of the fifth cutting of alfalfa was complete. Producers had completed 32 percent of the sixth cutting. Alfalfa and other hay conditions remained mostly in the good to fair range.

Livestock, Pasture and Range: Supplemental feeding of livestock had begun in some areas. Livestock conditions were rated mostly in the good to fair range. Pasture and range conditions also remained mostly in the good to fair range.

Conditions by Percent

Week Ending Sunday, October 28, 2007

| Item | Very Poor | Poor | Fair | Good | Excellent |
|---------------------------------------|-----------|------|------|------|-----------|
| Small Grain - | | | | | |
| Wheat | 7 | 11 | 39 | 39 | 4 |
| Rye | 6 | 8 | 33 | 51 | 2 |
| Hay - | | | | | |
| Alfalfa | 2 | 12 | 39 | 39 | 8 |
| Other Hay | 1 | 8 | 30 | 48 | 13 |
| Livestock, Pasture and Range - | | | | | |
| Livestock | 0 | 2 | 25 | 58 | 15 |
| Pasture and Range | 2 | 4 | 31 | 49 | 14 |
| Row Crops - | | | | | |
| Peanuts | 0 | 4 | 26 | 70 | 0 |
| Cotton | 0 | 1 | 16 | 74 | 9 |
| Soybeans | 0 | 1 | 45 | 40 | 14 |

Crop Progress by Percent
Week Ending Sunday, October 28, 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 |
|------------------|-----------|-----------|-----------|----------------|--------------------|-----------|-----------|-----------|----------------|
| <i>Wheat -</i> | | | | | <i>Soybeans -</i> | | | | |
| Planted | 84 | 78 | 91 | 92 | Mature | 61 | 57 | 91 | 90 |
| Emerged | 63 | 49 | 73 | 79 | Harvested | 32 | 27 | 60 | 63 |
| <i>Rye -</i> | | | | | <i>Peanuts -</i> | | | | |
| Planted | 93 | 91 | 100 | 99 | Mature | 96 | 94 | 97 | 98 |
| Emerged | 83 | 76 | 90 | 95 | Dug | 74 | 67 | 70 | 75 |
| <i>Oats -</i> | | | | | Combined | 56 | 52 | 47 | 54 |
| Seedbed Prepared | 85 | 83 | 94 | 89 | <i>Cotton -</i> | | | | |
| Planted | 61 | 54 | 62 | 54 | Bolls Opening | 98 | 94 | 97 | 98 |
| Emerged | 43 | 31 | 44 | 46 | Harvested | 24 | 17 | 40 | 38 |
| <i>Sorghum -</i> | | | | | <i>Alfalfa -</i> | | | | |
| Mature - | 88 | 69 | 79 | 85 | 5th Cutting | 79 | 78 | 72 | 78 |
| Harvested | 57 | 51 | 43 | 58 | 6th Cutting | 32 | 29 | 11 | 21 |
| | | | | | <i>Other Hay -</i> | | | | |
| | | | | | 2nd Cutting | 90 | 89 | 77 | 91 |

Weather for Week Ending October 28, 2007: Temperatures ranged from 25 degrees at Buffalo on Friday, October 26th to 78 degrees at Hooker on Friday, October 26th. Precipitation averaged from 0.01 inches in the Panhandle district to 1.13 inches in the East Central district. Soil temperatures averaged 47 degrees at Weatherford on Tuesday, October 23rd to 65 degrees at Ilabel on Monday, October 22nd.

Mesonet Temperature and Precipitation Data
Week Ending Sunday, October 28, 2007

| District | Temperature | | | This Week | Precipitation | | |
|---------------|----------------|----------------|----------------|---------------|---------------------------------------|-----------------------|-------------------|
| | High | Low | Average | | September 1, 2007 to October 28, 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 | 68 | 34 | 51 | 0.01 | 1.13 | -2.11 | 35 |
| West Central | 67 | 37 | 51 | 0.11 | 4.93 | -0.41 | 92 |
| Southwest | 68 | 38 | 52 | 0.13 | 4.19 | -1.89 | 69 |
| North Central | 64 | 37 | 50 | 0.31 | 6.03 | 0.50 | 109 |
| Central | 64 | 38 | 51 | 0.78 | 6.00 | -1.42 | 81 |
| South Central | 66 | 39 | 52 | 0.74 | 3.99 | -4.19 | 49 |
| Northeast | 63 | 41 | 51 | 0.95 | 9.12 | 1.06 | 113 |
| East Central | 64 | 42 | 52 | 1.13 | 9.43 | 0.61 | 107 |
| Southeast | 66 | 42 | 53 | 0.71 | 8.27 | -0.78 | 91 |

"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