



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) 528-2296 · www.nass.usda.gov/ok

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

VOLUME 35, NUMBER 29

Weekly Summary for Aug 20-Aug 27

Issued August 27, 2012

Rainfall Brings Limited Improvements

Every Mesonet station recorded rainfall during the past week with a state average of 0.89 of an inch. Most of the precipitation fell over the weekend with the Northeast and Central districts receiving the most generous totals. The precipitation received was only a fraction of what is needed for drought relief, and has had little effect on the row crops in the ground. Recent rainfall did improve the outlook for small grain planting in some areas of the state. Seedbed preparation is far behind normal for all small grains and canola so far this year. Cattle producers were still suffering from low hay supplies and the lack of quality grazing. Temperatures remained cooler than normal for August for the second week. Topsoil ratings showed some improvement moving from very short to short. Eight percent of topsoil and five percent of subsoil were rated adequate, up slightly from the previous week. There were 6.0 days suitable for field work.

Small Grains: Seedbed preparation for fall planting was behind normal for all small grains and canola. Plowing of **wheat** ground was 92 percent complete, and eight percent of seed preparation was complete by Sunday, 25 points behind normal. **Rye** plowing was 92 percent complete, and seedbed preparation was completed on only seven percent of rye fields by the end of the week. **Oat** plowing was 93 percent complete and six percent of seedbed preparation for oats was complete, 17 points behind the five-year average.

Seedbed preparation was complete on one quarter of **canola** fields by Sunday, 17 points behind last year.

Row Crops: Conditions for corn, sorghum and soybeans were rated mostly fair to poor, while cotton was rated mostly poor and peanuts were rated mostly good. **Corn** dent was reported in 89 percent of the crop and 67 percent was mature, 23 points ahead of normal. The corn harvest was 43 percent complete by the end of the week, 30 points ahead of the five-year average. **Sorghum** headed reached 78 percent complete and half of the crop was coloring, 15 points ahead of normal. Sorghum mature reached 27 percent complete by week's end, and 12 percent of the sorghum crop was harvested, significantly ahead of normal. **Soybeans** blooming reached 81 percent complete and 58 percent of the crop was setting pods, four points behind the five-year average. Eighty-nine percent of **peanuts** were setting pods by Sunday, and eight percent of the crop was mature. Eighty-nine percent of **cotton** plants were setting bolls by the end of the week and 11 percent had bolls opening.

The **watermelon** harvest was 92 percent complete by week's end, just ahead of the five-year average.

Hay: Conditions continued to be rated mostly poor to very poor. The third cutting of **alfalfa** was 90 percent complete and a fourth cutting of alfalfa was 31 percent complete by Sunday, 22 points behind normal. The second cutting of **other hay** reached 54 percent complete, 10 points ahead of the five-year average.

Pasture and Livestock: Rainfall from the last two weekends resulted in a slight improvement in condition ratings, but 79 percent of pasture and range was still rated poor to very poor. Overall, the rain provided little to no runoff to refill stock ponds, and short hay supplies continued to be used to supplement the lack of grazing. Livestock was rated mostly good to fair. Prices for feeder steers less than 800 pounds averaged \$139 per cwt. Prices for heifers less than 800 pounds averaged \$132 per cwt.

Soil Moisture Conditions by Percent

Week Ending Sunday, August 26, 2012

| Moisture Rating | Current Week | Previous Week | One Year Ago |
|-----------------|--------------|---------------|--------------|
| Topsoil | | | |
| Very Short | 57 | 77 | 75 |
| Short | 35 | 20 | 22 |
| Adequate | 8 | 3 | 3 |
| Surplus | 0 | 0 | 0 |
| Subsoil | | | |
| Very Short | 73 | 78 | 85 |
| Short | 22 | 20 | 14 |
| Adequate | 5 | 2 | 1 |
| Surplus | 0 | 0 | 0 |

Conditions by Percent

For Week Ending Sunday, August 26, 2012

| Commodity | Very Poor | Poor | Fair | Good | Excellent |
|-------------------|-----------|------|------|------|-----------|
| Corn | 16 | 31 | 30 | 22 | 1 |
| Sorghum | 24 | 28 | 36 | 12 | 0 |
| Soybeans | 22 | 42 | 25 | 11 | 0 |
| Peanuts | 1 | 1 | 24 | 69 | 5 |
| Cotton | 20 | 51 | 19 | 10 | 0 |
| Alfalfa Hay | 28 | 39 | 24 | 8 | 1 |
| Other Hay | 29 | 41 | 22 | 6 | 2 |
| Livestock | 2 | 15 | 49 | 31 | 3 |
| Pasture and Range | 42 | 37 | 17 | 4 | 0 |

Crop Progress by Percent

For Week Ending Sunday, August 26, 2012

| Crop | Stage | Current Week | Previous Week | One Year Ago | Five Year Average |
|-------------|------------------|--------------|---------------|--------------|-------------------|
| Wheat | Plowed | 92 | 91 | 86 | 94 |
| | Seedbed Prepared | 8 | N/A | 23 | 33 |
| Canola | Seedbed Prepared | 25 | N/A | 42 | N/A |
| Rye | Plowed | 92 | 91 | 86 | 95 |
| | Seedbed Prepared | 7 | N/A | 15 | 30 |
| Oats | Plowed | 93 | 91 | 91 | 95 |
| | Seedbed Prepared | 6 | N/A | 24 | 23 |
| Corn | Dent | 89 | 81 | 89 | 68 |
| | Mature | 67 | 58 | 42 | 44 |
| | Harvested | 43 | 34 | 20 | 13 |
| Sorghum | Headed | 78 | 74 | 62 | 73 |
| | Coloring | 50 | 40 | 33 | 35 |
| | Mature | 27 | 24 | 11 | 8 |
| | Harvested | 12 | N/A | N/A | N/A |
| Soybeans | Blooming | 81 | 79 | 85 | 86 |
| | Setting Pods | 58 | 45 | 55 | 62 |
| Peanuts | Setting Pods | 89 | 79 | 67 | 86 |
| | Mature | 8 | N/A | N/A | 7 |
| Cotton | Setting Bolls | 89 | 65 | 66 | 85 |
| | Bolls Opening | 11 | N/A | 8 | 8 |
| Alfalfa Hay | 3rd Cutting | 90 | 89 | 37 | 86 |
| | 4th Cutting | 31 | 23 | N/A | 53 |
| Other Hay | 2nd Cutting | 54 | 53 | 16 | 44 |
| Watermelons | Harvested | 92 | 84 | 100 | 90 |

Mesonet Temperature and Precipitation Data

Week Ending Sunday, August 26, 2012

Weather for Week Ending August 26, 2012:

Temperatures ranged from 50 degrees at Nowata and Seiling on Monday, August 20th, to 98 degrees at Grandfield on Saturday, August 25th. Precipitation ranged from 0.3 of an inch in the Southeast district to 1.69 inches in the Central district. Soil temperature averages ranged from 73 degrees at Webbers Falls on Monday, August 20th, to 87 degrees at Tipton on Monday, August 20th, at Oklahoma City on Tuesday, August 21st, and at Ketchum Ranch on Saturday, August 25th.

| District | Temperature | | | Precipitation | | | |
|---------------|-------------|---------|---------|---------------|--------------------------------|-----------------------|-------------------|
| | High | Low | Average | Current Week | Mar 1, 2012 to August 26, 2012 | | |
| | | | | | Total | Departure From Normal | Percent of Normal |
| | Degrees | Degrees | Degrees | Inches | Inches | Inches | Percent |
| Panhandle | 90 | 62 | 75 | 0.47 | 9.47 | -4.93 | 66 |
| West Central | 89 | 65 | 76 | 0.96 | 11.04 | -7.13 | 61 |
| Southwest | 89 | 66 | 77 | 0.97 | 15.09 | -3.41 | 82 |
| North Central | 90 | 64 | 77 | 0.66 | 14.31 | -5.53 | 72 |
| Central | 90 | 66 | 78 | 1.69 | 17.37 | -4.38 | 80 |
| South Central | 89 | 67 | 78 | 0.36 | 17.43 | -4.79 | 78 |
| Northeast | 91 | 64 | 77 | 1.66 | 20.35 | -3.25 | 86 |
| East Central | 90 | 65 | 77 | 0.93 | 17.46 | -7.10 | 71 |
| Southeast | 89 | 65 | 76 | 0.30 | 21.87 | -4.02 | 84 |

ADDRESS SERVICE REQUESTED

OFFICIAL BUSINESS

Oklahoma City, OK 73152-8804

PO Box 528804

Oklahoma Field Office

USDA-NASS

