

# Oklahoma Crop Weather



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Oklahoma Field Office

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## Lack of Rain Starting to Take Toll on Soil Moisture Supplies

Temperatures once again averaged in the upper-seventies and rainfall remained below half an inch in all nine districts. Even though Oklahoma experienced another week with little to no rainfall, row crops have remained in mostly good condition. Soil moisture levels dropped slightly for the second straight week leaving all nine districts behind normal in rainfall. There were 6.4 days suitable for field work last week..

### TOPSOIL MOISTURE BY PERCENT

|           | Very Short | Short | Adequate | Surplus |
|-----------|------------|-------|----------|---------|
| This Week | 10         | 36    | 53       | 1       |
| Last Week | 6          | 23    | 69       | 2       |
| Last Year | 7          | 44    | 48       | 1       |

### SUBSOIL MOISTURE BY PERCENT

|           | Very Short | Short | Adequate | Surplus |
|-----------|------------|-------|----------|---------|
| This Week | 13         | 28    | 58       | 1       |
| Last Week | 12         | 25    | 62       | 1       |
| Last Year | 9          | 27    | 63       | 1       |

**Small Grains:** Seedbed preparations and small grain planting continued to progress nicely throughout the week. Unfortunately, some respondents felt planting may be halted if substantial rainfall is not received in the near future. Wheat seedbed preparations were ahead of normal by 3 points at 81 percent. Twelve percent of the wheat was planted by week's end. Oats seedbed preparations were 60 percent complete and oat planting was just underway at 1 percent. Seventy-four percent of the rye seedbed preparations were complete and 31 percent of rye was planted.

**Row Crops:** Corn reaching maturity increased 6 points to 65 percent complete. Respondents in the Panhandle indicated that the dry days have actually helped dry the corn plants and speed up the maturity of grain sorghum. Thirty-nine percent of the corn was harvested. The Panhandle, our largest corn district, had 8 percent of corn harvested by weeks end. Sorghum headed increased 3 points to 91 percent while sorghum turning color was 1 point ahead of normal at 68 percent. Sorghum reaching maturity and harvested at 26 and 12 percent, respectively, were both slightly behind normal. At 97 and 92 percent soybeans blooming and setting pods, respectively, were both 2 points ahead of normal. Soybeans reaching maturity increased 10 points to 38 percent. Fifteen percent of the soybeans were harvested. Peanuts reaching maturity and cotton bolls opening were still well behind normal by weeks end.

### ROW CROPS CONDITION BY PERCENT

Week Ending September 11, 2005

|          | Very Poor | Poor | Fair | Good | Excellent |
|----------|-----------|------|------|------|-----------|
| Corn     | 1         | 8    | 21   | 28   | 42        |
| Soybeans | 2         | 26   | 30   | 37   | 5         |
| Peanuts  | 0         | 3    | 24   | 63   | 10        |
| Cotton   | 8         | 9    | 25   | 53   | 5         |
| Sorghum  | 0         | 4    | 28   | 43   | 25        |

**Hay:** Both alfalfa and other hay conditions were mostly good to fair. The fourth cutting of alfalfa was at 92 percent and the fifth cutting reached the halfway mark. The second cutting of other hay was up 6 points to 70 percent complete.

### HAY CONDITION BY PERCENT

Week Ending September 11, 2005

|           | Very Poor | Poor | Fair | Good | Excellent |
|-----------|-----------|------|------|------|-----------|
| Alfalfa   | 2         | 9    | 33   | 50   | 6         |
| Other Hay | 6         | 11   | 38   | 38   | 7         |

**Miscellaneous Commodities:** Watermelon harvest was slowly nearing completion. Pecan condition was mostly fair to good and the nut set was rated as light to average. At this point, respondents reported that there may be wide variations in expected production because some trees were loaded with nuts while others remained sparse.

**Pasture and Range:** Overall, pasture and range conditions were mostly good to fair, but the Southeast district rated pasture conditions very poor because they have not received the rain in the last month that other parts of Oklahoma received.

**Livestock:** Livestock conditions were mostly good. Livestock marketings were rated as average. Death loss of cattle was mostly light to average. Livestock insect activity was mostly light. Feeder steers less than 800 pounds were \$117.21 per cwt, and feeder heifers less than 800 pounds were \$108.38 per cwt.

### LIVESTOCK CONDITION BY PERCENT

Week Ending September 11, 2005

|                 | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| Livestock       | 0         | 1    | 41   | 53   | 5         |
| Pasture & Range | 7         | 14   | 33   | 41   | 5         |

## OKLAHOMA CROP PROGRESS

Week Ending September 11, 2005

| Item             | This Week | Last Week | Last Year | 5 - Yr Avg. | Item                    | This Week | Last Week | Last Year | 5 - Yr Avg. |
|------------------|-----------|-----------|-----------|-------------|-------------------------|-----------|-----------|-----------|-------------|
| Wheat -          |           |           |           |             | Soybeans -              |           |           |           |             |
| Seedbed Prepared | 81        | 64        | 87        | 78          | Blooming                | 97        | 95        | 94        | 95          |
| Planted          | 12        | 4         | 19        | 14          | Setting Pods            | 92        | 86        | 93        | 90          |
| Oats -           |           |           |           |             | Mature                  | 38        | 28        | 34        | 38          |
| Seedbed Prepared | 60        | 53        | 58        | 60          | Harvested               | 15        | 8         | 12        | 17          |
| Planted          | 1         | n/a       | 2         | 4           | Peanuts -               |           |           |           |             |
| Rye              |           |           |           |             | Mature                  | 34        | 23        | 61        | 43          |
| Seedbed Prepared | 74        | 51        | 100       | 81          | Cotton -                |           |           |           |             |
| Planted          | 31        | 16        | 34        | 22          | Bolls Opening           | 24        | 10        | 57        | 44          |
| Corn -           |           |           |           |             | Alfalfa -               |           |           |           |             |
| Mature           | 65        | 59        | 51        | 71          | 4 <sup>th</sup> Cutting | 92        | 87        | 96        | 74          |
| Harvested        | 39        | 28        | 37        | 45          | 5 <sup>th</sup> Cutting | 50        | 35        | 43        | 21          |
| Sorghum -        |           |           |           |             | Other Hay -             |           |           |           |             |
| Headed           | 91        | 88        | 94        | 93          | 2 <sup>nd</sup> Cutting | 70        | 64        | 82        | 74          |
| Coloring         | 68        | 56        | 54        | 67          | Watermelons -           |           |           |           |             |
| Mature           | 26        | 20        | 35        | 40          | Harvested               | 96        | 94        | 98        | 100         |
| Harvested        | 12        | 8         | 14        | 20          |                         |           |           |           |             |

**Weather for Week Ending September 11, 2005** - Temperatures ranged from 53 degrees at Wister on Monday, September 5<sup>th</sup>, to 97 degrees at Wister on Friday, September 9<sup>th</sup>. Precipitation averaged 0.00 inches in the East Central and Southeast districts to 0.44 inches in the Southwest district. Soil temperatures averaged 70 degrees at Hooker on Wednesday, September 7<sup>th</sup> to 87 degrees at Sulphur on Monday, September 5<sup>th</sup>.

### MESONET TEMPERATURE AND PRECIPITATION DATA

Week Ending September 11, 2005

| Districts     | Temperature |     |         | Precipitation |   |                       |                   |
|---------------|-------------|-----|---------|---------------|---|-----------------------|-------------------|
|               | High        | Low | Average | This Week     | September 1, 2005 to September 12, 2005 |                       |                   |
|               |             |     |         |               | Total                                   | Departure from Normal | Percent of Normal |
| Degrees       |             |     | Inches  |               |   |                       |                   |
| Panhandle     | 89          | 63  | 75      | 0.42          | 0.50                                    | -0.19                 | 73                |
| West Central  | 89          | 66  | 77      | 0.09          | 0.09                                    | -1.02                 | 8                 |
| Southwest     | 90          | 64  | 77      | 0.44          | 0.44                                    | -0.80                 | 35                |
| North Central | 90          | 66  | 77      | 0.05          | 0.06                                    | -1.09                 | 5                 |
| Central       | 90          | 65  | 77      | 0.20          | 0.19                                    | -1.32                 | 12                |
| South Central | 91          | 63  | 77      | 0.04          | 0.05                                    | -1.55                 | 3                 |
| Northeast     | 90          | 64  | 76      | 0.04          | 0.19                                    | -1.56                 | 11                |
| East Central  | 91          | 65  | 78      | 0.00          | 0.19                                    | -1.62                 | 11                |
| Southeast     | 94          | 62  | 78      | 0.00          | 0.20                                    | -1.48                 | 12                |

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