



# Crop Progress and Condition

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**In Cooperation with:**

Univ. of KY – Agr'l Weather Center  
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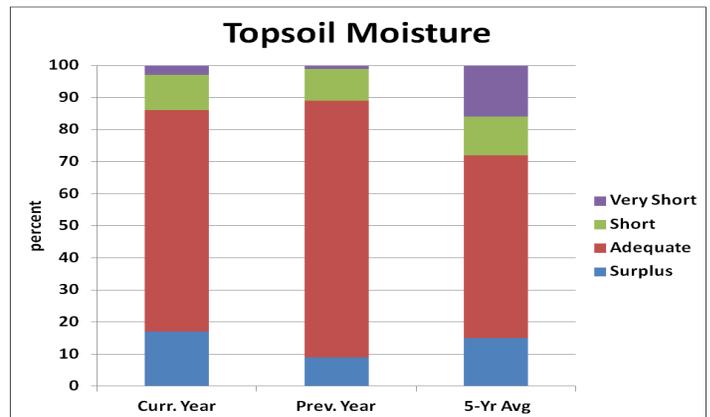
Issue: 30-14

**Agricultural News:** Kentucky experienced drier conditions over the past week. Precipitation for the week totaled 0.03 inches, 0.67 inches below normal. Temperatures averaged 54 degrees for the week, 2 degrees below normal. **Topsoil moisture** was rated 3 percent very short, 11 percent short, 69 percent adequate and 17 percent surplus. **Subsoil moisture** was rated 2 percent very short, 14 percent short, 73 percent adequate, and 11 percent surplus. Days suitable for fieldwork averaged 5.8 out of a possible seven. Primary activities this week included harvesting corn and soybeans and planting winter wheat as fields finally got a chance to dry out. Seventeen percent of tobacco has been stripped, with 29 percent ready to be stripped and 54 percent not ready for stripping.

**SOIL MOISTURE for week ending 10/26/14**

|         | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
|         | %          | %     | %        | %       |
| Topsoil | 3          | 11    | 69       | 17      |
| Subsoil | 2          | 14    | 73       | 11      |

- Represents zero.



**CROP PROGRESS for week ending 10/26/14**

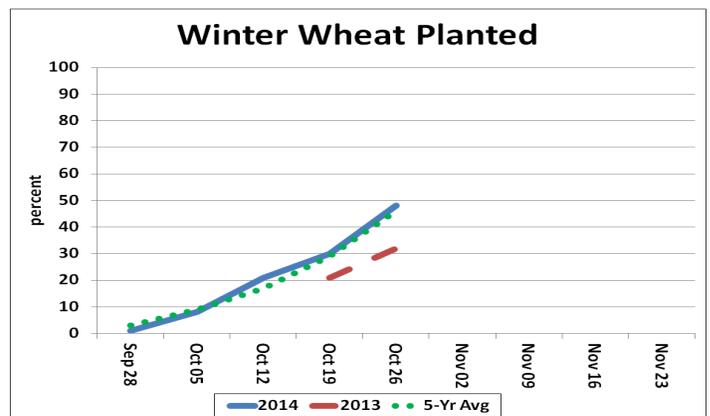
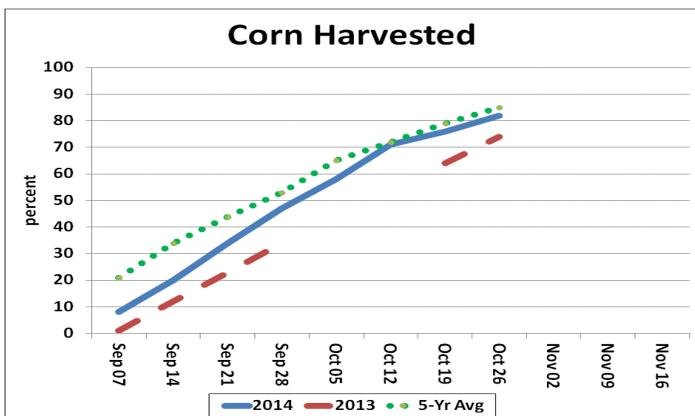
| Crop Stage               | This Week | Last Week | Last Year | 5-Yr Avg |
|--------------------------|-----------|-----------|-----------|----------|
|                          | %         | %         | %         | %        |
| Corn Mature              | 99        | 97        | 100       | 100      |
| Corn Harvested           | 82        | 76        | 74        | 85       |
| Soybeans Dropping Leaves | 88        | 78        | 89        | 97       |
| Soybeans Mature          | 77        | 64        | 74        | 89       |
| Soybeans Harvested       | 40        | 28        | 36        | 58       |
| Tobacco Stripped         | 17        | 12        | -         | -        |
| Winter Wheat Seeded      | 48        | 30        | 32        | 46       |
| Winter Wheat Emerged     | 18        | 9         | 9         | -        |

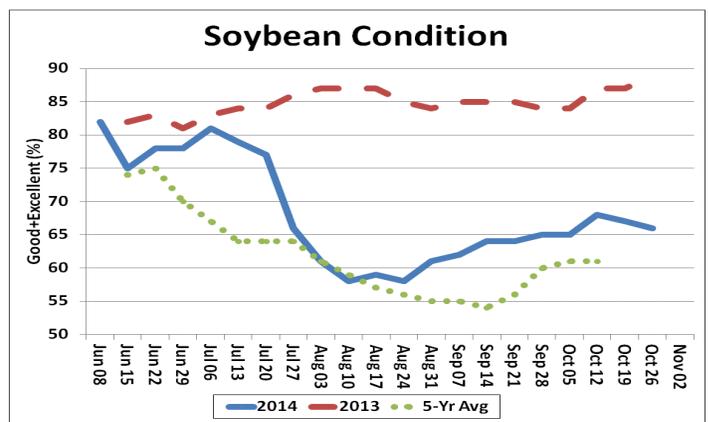
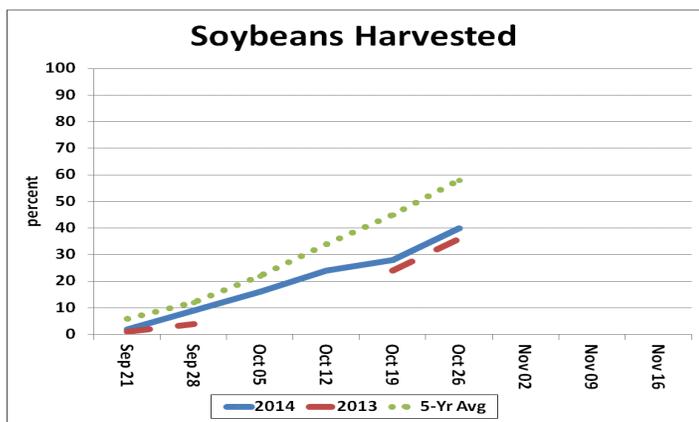
- Represents data not available.

**CROP CONDITIONS for week ending 10/26/14**

| Crop           | Very Poor | Poor | Fair | Good | Excellent |
|----------------|-----------|------|------|------|-----------|
|                | %         | %    | %    | %    | %         |
| Corn           | 4         | 11   | 19   | 47   | 19        |
| Pasture        | 3         | 10   | 31   | 49   | 7         |
| Soybeans       | 2         | 7    | 25   | 51   | 15        |
| Tobacco Housed | 1         | 4    | 20   | 59   | 16        |

- Represents zero.





**Kentucky Climate Summary  
For the Period October 20, 2014 to October 26, 2014**

Below Normal Temperatures and Rainfall:

After two straight weeks of much above normal rainfall, the Commonwealth finally got a chance to dry out this past period. The only mentionable precipitation came Monday and Tuesday as a couple weak disturbances passed through the region. Showers were light in nature with the majority of rainfall totals under a tenth of an inch. Starting Wednesday, the Bluegrass State was under the influence of high pressure for most of the remainder of the week. This kept conditions dry with focus turning to temperatures. The coolest readings came Wednesday night and into Thursday morning. Much of Western and Central Kentucky saw lows dip into the low to mid 30s. Cloud cover kept the mercury elevated in Eastern Kentucky. After a cool work week, temperatures became mild for the weekend. Highs rose into the 70s for most. A handful of locations in Western Kentucky reached the lower 80s, well above normal for this time of the year.

Temperatures for the period averaged 54 degrees across the state which was 2 degrees cooler than normal and 4 degrees cooler than the previous period. High temperatures averaged from 71 in the West to 63 in the East. Departure from normal high temperatures ranged from 1 degree warmer than normal in the West to 5 degrees cooler than normal in the East. Low temperatures averaged from 43 degrees in the West to 42 degrees in the East. Departure from normal low temperature ranged from 2 degrees cooler than normal in the West to 1 degree warmer than normal in the East. The extreme high temperature for the period was 84 degrees at POPLAR BLUFF ASOS and the extreme low was 31 degrees at BRANDENBURG 4SW.

Precipitation (liq. equ.) for the period totaled 0.03 inches statewide which was 0.67 inches below normal and 4% of normal. Precipitation totals by climate division, West 0.01 inches, Central 0.03 inches, Bluegrass 0.05 inches and East 0.04 inches, which was 0.78, 0.68, 0.6 and 0.63 inches below normal. By station, precipitation totals ranged from a low of 0.00 inches at ALBANY 1N to a high of 0.19 inches at LOUISVILLE APT.

**KENTUCKY TEMPERATURES AND RAIN FALL  
FOR WEEK ENDING SUNDAY, 10/26/14 4 p.m.**

| Weather Station | Rainfall  |             |                | Deviation From    |                   | Air Temperatures     |                      |                      |                      | Relative Humidity    |                      |
|-----------------|-----------|-------------|----------------|-------------------|-------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|                 | Last Week | Since Apr 1 | Last Four Wks. | Norm. Since Apr 1 | Norm. Last 4 Wks. | High                 | Low                  | Wkly. Avg.           | Dev. From Norm.      | Average High         |                      |
|                 | (Inches)  | (Inches)    | (Inches)       | (Inches)          | (Inches)          | (Degrees Fahrenheit) |
| Bardstown       | 0.06      | 23.55       | 4.56           | -2.75             | 2.19              | 75                   | 37                   | 54                   | -1                   | 98                   | 17                   |
| Berea           | 0.08      | 32.59       | 5.12           | 4.81              | 2.50              | 71                   | 36                   | 51                   | -3                   | 88                   | 38                   |
| Bowling Green   | 0.00      | 31.39       | 4.98           | 3.46              | 2.20              | 79                   | 35                   | 56                   | 1                    | 97                   | 38                   |
| Bristol         | 0.00      | 25.07       | 5.94           | 1.41              | 3.55              | 76                   | 33                   | 53                   | -1                   | 100                  | 22                   |
| Buckhorn Lake   | 0.11      | 31.22       | 5.78           | 4.69              | 3.17              | 69                   | 39                   | 51                   | -3                   | 100                  | 22                   |
| Cape Girardeau  | 0.00      | 32.80       | 3.93           | 6.59              | 1.18              | 83                   | 33                   | 58                   | 0                    | 100                  | 30                   |
| Campbellsville  | 0.00      | 33.08       | 6.24           | 1.77              | 3.29              | 74                   | 33                   | 52                   | -3                   | 96                   | 53                   |
| Covington       | 0.00      | 28.82       | 3.04           | 4.08              | 0.45              | 75                   | 38                   | 54                   | 0                    | 93                   | 21                   |
| Cumberland Gap  | 0.01      | 29.57       | 5.55           | 0.97              | 2.58              | 75                   | 36                   | 53                   | -1                   | 100                  | 22                   |
| Dix Dam         | 0.10      | 27.31       | 4.75           | 0.01              | 2.12              | 72                   | 38                   | 53                   | -1                   | 89                   | 26                   |
| Evansville      | 0.06      | 31.72       | 2.56           | 6.93              | -0.05             | 80                   | 38                   | 57                   | -1                   | 100                  | 10                   |
| Glasgow         | 0.00      | 29.80       | 4.62           | -0.16             | 1.84              | 75                   | 35                   | 54                   | -1                   | 100                  | 32                   |
| Grayson         | 0.01      | 27.72       | 4.04           | 2.12              | 1.35              | 69                   | 36                   | 51                   | -3                   | 97                   | 40                   |
| Hardinsburg     | 0.00      | 27.63       | 5.12           | -0.10             | 2.32              | 78                   | 33                   | 55                   | 0                    | 100                  | 44                   |
| Henderson       | 0.00      | 29.55       | 3.80           | 3.90              | 1.24              | 80                   | 35                   | 57                   | -1                   | 100                  | 10                   |
| Huntington      | 0.03      | 32.12       | 4.58           | 6.41              | 1.91              | 69                   | 37                   | 51                   | -3                   | 100                  | 39                   |
| Jackson         | 0.02      | 33.94       | 6.43           | 6.32              | 3.75              | 71                   | 40                   | 53                   | -1                   | 93                   | 22                   |
| Lexington       | 0.06      | 38.61       | 4.05           | 12.31             | 1.68              | 74                   | 40                   | 55                   | 1                    | 89                   | 26                   |
| London          | 0.01      | 31.05       | 6.74           | 5.39              | 4.19              | 75                   | 39                   | 54                   | 0                    | 97                   | 21                   |
| Louisville      | 0.19      | 29.46       | 3.22           | 3.67              | 0.74              | 77                   | 40                   | 57                   | 2                    | 92                   | 20                   |
| Mayfield        | 0.00      | 31.99       | 6.08           | 3.24              | 2.79              | 81                   | 40                   | 58                   | 0                    | 97                   | 40                   |
| Nashville       | 0.00      | 33.87       | 9.49           | 8.01              | 7.07              | 82                   | 40                   | 59                   | 4                    | 100                  | 39                   |
| Nolin Lake      | 0.02      | 26.61       | 5.55           | -3.00             | 2.61              | 79                   | 36                   | 57                   | 2                    | 100                  | 32                   |
| Paducah         | 0.00      | 30.98       | 2.65           | 3.24              | -0.11             | 83                   | 34                   | 58                   | 0                    | 100                  | 41                   |
| Princeton       | 0.02      | 29.60       | 4.03           | 1.80              | 1.25              | 80                   | 34                   | 56                   | -2                   | 97                   | 40                   |
| Quicksand       | 0.02      | 32.01       | 5.36           | 4.39              | 2.68              | 72                   | 36                   | 52                   | -2                   | 97                   | 40                   |
| Somerset        | 0.00      | 31.14       | 6.43           | 1.93              | 3.42              | 75                   | 36                   | 53                   | -1                   | 100                  | 30                   |
| Spindletop      | 0.30      | 32.36       | 4.60           | 6.06              | 2.23              | 73                   | 40                   | 54                   | 0                    | 99                   | 29                   |
| Williamstown    | 0.03      | 30.16       | 5.17           | 3.87              | 2.45              | 71                   | 38                   | 53                   | -1                   | 97                   | 40                   |

The above information is provided by Tom Priddy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agr'l Weather Center (859) 218-4364.