



WEATHER & CROPS



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Week of: Sept 27 - Oct 3, 2004

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CROP SUMMARY FOR WEEK ENDING OCTOBER 3, 2004

Remnants from Hurricane Jeanne past through this week. The heaviest rains fell on the western part of the State, where some areas experienced as much as 5 inches of rain. The eastern regions of Virginia only experienced about 1 inch of rain. The average temperature increased this week to 67 degrees, about 5 degrees warmer than normal. Days suitable for fieldwork were 4.0. The remnants from the hurricane caused some minor flooding, landslides, and slowed fieldwork. However, little crop damage was reported. Virginia's corn for grain continues to look good. Farmers reported excellent yields, with some fields exceeding 200 bushels per acre. The soybean harvest is just beginning, as farmers prepare to switch over from corn to beans. The pumpkin crop is now being sold. Many pumpkin growers contended with downy mildew, which ruined some of their crop. Most of these farmers who have customers needing pumpkins are pooling together to pay for out-of-state supplies. Other farming activities included planting winter annuals, marketing spring calves, applying lime and fertilizer, and harvesting fall vegetables.

TOPSOIL MOISTURE PERCENT

| Week Ending | Very Short | Short | Adequate | Surplus |
|--------------------|------------|-------|----------|---------|
| October 3, 2004 | 0 | 3 | 67 | 30 |
| September 26, 2004 | 0 | 4 | 72 | 24 |
| September 19, 2004 | 1 | 1 | 64 | 34 |
| September 12, 2004 | 0 | 8 | 70 | 22 |
| September 5, 2004 | 8 | 18 | 62 | 12 |

CROP CONDITION PERCENT

| Crop | Very Poor | Poor | Fair | Good | Excellent |
|----------------|-----------|------|------|------|-----------|
| Pastures | 0 | 2 | 16 | 60 | 22 |
| Livestock | 0 | 1 | 7 | 69 | 23 |
| Other Hay | 1 | 4 | 22 | 58 | 15 |
| Alfalfa Hay | 1 | 2 | 17 | 59 | 21 |
| Corn for Grain | 0 | 1 | 7 | 47 | 45 |
| Soybeans | 1 | 4 | 13 | 43 | 39 |
| Peanuts | 0 | 0 | 15 | 60 | 25 |
| Cotton | 0 | 0 | 23 | 56 | 21 |
| All Apples | 8 | 1 | 50 | 40 | 1 |

CROP PROGRESS PERCENT - WITH COMPARISONS

| Crop | This Week | Last Week | Last Year | 5 Year Average |
|---------------------------|-----------|-----------|-----------|----------------|
| Corn for Grain Mature | 95 | 90 | 69 | 82 |
| Corn for Grain Harvested | 54 | 40 | 35 | 51 |
| Corn Silage Harvested | 92 | 88 | 82 | 89 |
| Soybean Dropping Leaves | 56 | 42 | 35 | 41 |
| Soybeans Harvested | 4 | 2 | 3 | 3 |
| Winter Wheat Seeded | 13 | 9 | 9 | 8 |
| Winter Wheat Emerged | 4 | NA | NA | NA |
| Barley Seeded | 26 | 17 | 16 | 19 |
| Tobacco, Burley Harvested | 95 | 85 | 93 | 96 |
| Peanuts Dug | 41 | 30 | 18 | 36 |
| Peanuts Combined | 18 | 10 | 6 | 18 |
| Cotton Bolls Opening | 90 | 85 | 59 | 69 |
| Cotton Harvested | 13 | 7 | 1 | 7 |
| Fall Apples Harvested | 77 | 64 | 64 | 65 |
| Winter Apples Harvested | 28 | 13 | 32 | 34 |

WEATHER SUMMARY FOR THE WEEK ENDING OCTOBER 3, 2004

| WEATHER STATION | TEMPERATURE (degrees Fahrenheit) | | | | PRECIPITATION (inches) | | |
|---------------------|----------------------------------|----|---------|-----------------------|------------------------|-----------------------|------|
| | HI | LO | Average | Departure From Normal | TOTAL | Departure From Normal | Days |
| NORTHERN | | | | | | | |
| Woodstock | 75 | 49 | 64 | 3 | 4.28 | 3.51 | 2 |
| The_Plains | 75 | 47 | 64 | 2 | 6.13 | 5.36 | 2 |
| Winchester_7SE | 75 | 48 | 63 | 4 | 3.66 | 2.96 | 4 |
| Dale_Enterprise | 75 | 54 | 64 | 4 | 3.21 | 2.47 | 3 |
| WESTERN | | | | | | | |
| Glasgow | 82 | 57 | 66 | 6 | 5.03 | 4.26 | 4 |
| Roanoke_AP | 80 | 56 | 68 | 7 | 5.05 | 4.21 | 3 |
| Waynesboro | 75 | 55 | 64 | 6 | 4.86 | 4.02 | 4 |
| Staunton_AG | 74 | 54 | 63 | 5 | 4.70 | 3.86 | 2 |
| CENTRAL | | | | | | | |
| Somerset | 79 | 55 | 66 | 5 | 2.36 | 1.49 | 4 |
| Piedmont_Res_St | 78 | 58 | 67 | 6 | 2.70 | 1.83 | 5 |
| Bremo_Bluff | 84 | 50 | 67 | 5 | 1.95 | 1.09 | 4 |
| Richmond_AP | 82 | 60 | 71 | 7 | 1.17 | 0.40 | 3 |
| EASTERN | | | | | | | |
| Eastville | 79 | 60 | 70 | 4 | 0.89 | 0.23 | 4 |
| Wallops_Island | 80 | 58 | 69 | 3 | 0.82 | 0.19 | 6 |
| Williamsburg | 83 | 62 | 71 | 6 | 1.26 | 0.43 | 5 |
| Keysville | 82 | 52 | 69 | 7 | 1.44 | 0.54 | 3 |
| SOUTHWESTERN | | | | | | | |
| Blacksburg_AG | 78 | 51 | 62 | 6 | 4.70 | 3.86 | 3 |
| Wytheville | 76 | 46 | 62 | 4 | 2.28 | 1.51 | 1 |
| Saltville | 83 | 50 | 65 | 6 | 1.53 | 0.76 | 3 |
| Richlands | 78 | 50 | 63 | 10 | 2.48 | 1.73 | 3 |
| SOUTHERN | | | | | | | |
| Stuart | 79 | 55 | 67 | 6 | 6.51 | 5.52 | 4 |
| Danville_AG | 82 | 54 | 69 | 5 | 2.34 | 1.50 | 3 |
| Chatham | 80 | 49 | 66 | 5 | 2.32 | 1.41 | 4 |
| Martinsville | 78 | 54 | 65 | 5 | 4.49 | 3.58 | 3 |
| SOUTHEASTERN | | | | | | | |
| Norfolk_VA | 82 | 65 | 72 | 6 | 0.65 | -0.14 | 4 |
| Oceana | 83 | 63 | 72 | 4 | 0.87 | 0.03 | 2 |
| Emporia | 81 | 58 | 70 | 8 | 2.23 | 1.41 | 4 |
| Newport_News | 86 | 62 | 73 | 8 | 1.77 | 0.98 | 3 |

Departure from Normal based on 1961-90 Normals.
 Precipitation Days=Days with precip of 0.01 inch or more.