



WEATHER & CROPS



Virginia Agricultural Statistics Service
P. O. Box 1659
Richmond, VA 23218-1659
Phone (804) 771-2493
<http://www.nass.usda.gov/va>

Week of: July 28 - Aug 3, 2003

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CROP SUMMARY FOR WEEK ENDING AUGUST 3, 2003

Scattered showers were again characteristic of this week in Virginia. Some areas of the state received heavy rains, while other parts of Virginia saw relatively little precipitation. State temperatures and rainfall averages for the week were just a little above normal. Days suitable for fieldwork were 3.7. Due to the excessive amounts of precipitation this year, crops continued to experience insect and disease pressure. However, the rain has provided an excellent grazing season for most parts of Virginia. While some farmers were able to make their first hay cuttings in time for the rain to help with regrowth, other farmers have not been able to get in the field long enough to make a first cutting. Most of Virginia's corn, cotton, peanut, and soybean crops continued to make good progress and remained healthy. However, rain hampered vegetable harvest progress. Other farming activities included preparing choppers for harvesting silage, weaning calves, applying post-emergence herbicides to soybeans, peanuts, and cotton, applying growth regulators to peanuts, harvesting vegetables, scouting for corn earworm and blue mold, and topping tobacco.

TOPSOIL MOISTURE PERCENT

| Week Ending | Very Short | Short | Adequate | Surplus |
|-------------|------------|-------|----------|---------|
| August 3 | 0 | 2 | 63 | 35 |
| July 27 | 0 | 5 | 70 | 25 |
| July 20 | 0 | 3 | 62 | 35 |
| July 13 | 0 | 3 | 52 | 45 |
| July 6 | 0 | 4 | 47 | 49 |

CROP CONDITION PERCENT

| Crop | Very Poor | Poor | Fair | Good | Excellent |
|----------------|-----------|------|------|------|-----------|
| Pastures | 0 | 3 | 15 | 51 | 31 |
| Livestock | 0 | 1 | 11 | 61 | 27 |
| Other Hay | 2 | 7 | 26 | 51 | 14 |
| Alfalfa Hay | 1 | 10 | 21 | 51 | 17 |
| Corn for Grain | 2 | 9 | 21 | 44 | 24 |
| Soybeans | 1 | 6 | 21 | 53 | 19 |
| Flue Tobacco | 22 | 25 | 30 | 20 | 3 |
| Burley Tobacco | 10 | 14 | 31 | 38 | 7 |
| Fire Tobacco | 5 | 17 | 41 | 35 | 2 |
| Sun Tobacco | 0 | 7 | 63 | 27 | 3 |
| Peanuts | 0 | 5 | 22 | 57 | 16 |
| Cotton | 0 | 9 | 44 | 34 | 13 |
| Apples | 0 | 10 | 40 | 40 | 10 |
| Peaches | 15 | 0 | 39 | 35 | 11 |
| Grapes | 0 | 15 | 38 | 44 | 3 |

CROP PROGRESS PERCENT - WITH COMPARISONS

| Crop | This Week | Last Week | Last Year | 5 Year Average |
|---------------------------|-----------|-----------|-----------|----------------|
| Corn for Grain Silked | 80 | 71 | 89 | 82 |
| Corn for Grain Dough | 43 | 29 | 64 | 45 |
| Corn for Grain Dent | 12 | 5 | 29 | 16 |
| Soybeans Blooming | 39 | 19 | 55 | 44 |
| Soybeans Setting Pods | 14 | 3 | 30 | 21 |
| Flue Tobacco Harvested | 9 | NA | 4 | 9 |
| Peanuts Pegged | 65 | 50 | 85 | 91 |
| Cotton Squaring | 90 | 75 | 100 | 100 |
| Cotton Bolls | 52 | 12 | 95 | 79 |
| Summer Potatoes Harvested | 89 | 70 | 99 | 89 |
| Summer Apples Harvested | 59 | 49 | 68 | 59 |
| Peaches Harvested | 55 | 41 | 64 | 50 |

WEATHER SUMMARY FOR THE WEEK ENDING AUGUST 3, 2003

| WEATHER STATION | TEMPERATURE (degrees Fahrenheit) | | | | PRECIPITATION (inches) | | |
|-----------------------|----------------------------------|----|---------|-----------------------|------------------------|-----------------------|------|
| | HI | LO | Average | Departure From Normal | TOTAL | Departure From Normal | Days |
| Blacksburg | 85 | 62 | 71 | -1 | 2.28 | 1.37 | 5 |
| Bremo Bluff | 96 | 62 | 76 | -1 | 0.05 | -0.87 | 3 |
| Burkes Garden | 84 | 57 | 69 | 3 | 2.30 | 1.28 | 5 |
| Camp Pickett | 91 | 64 | 76 | -2 | 1.13 | 0.15 | 3 |
| Chatham | 89 | 60 | 73 | -2 | 0.29 | -0.67 | 4 |
| Dale Enterprise | 89 | 60 | 73 | -2 | 0.51 | -0.33 | 3 |
| Danville AG | 92 | 67 | 77 | -3 | 1.61 | 0.64 | 6 |
| Floyd | 85 | 57 | 70 | 0 | 1.51 | 0.69 | 6 |
| Free Union | 91 | 64 | 74 | -3 | 1.51 | 0.39 | 6 |
| Glasgow | 94 | 64 | 74 | -2 | 1.63 | 0.85 | 6 |
| Hillsville | 86 | 63 | 73 | 2 | 1.73 | 0.90 | 6 |
| Lake Of The Woods | 91 | 65 | 75 | -1 | 1.55 | 0.50 | 6 |
| Lynchburg | 91 | 65 | 74 | -3 | 0.70 | -0.21 | 3 |
| Mount Weather | 85 | 62 | 72 | 1 | 2.26 | 1.42 | 5 |
| Norfolk | 92 | 71 | 81 | 3 | 0.94 | -0.24 | 4 |
| Piedmont Rsrch. Stat. | 92 | 66 | 76 | -1 | 0.61 | -0.44 | 3 |
| Pulaski | 86 | 62 | 71 | -2 | 2.25 | 1.41 | 6 |
| Richlands | 84 | 59 | 72 | 6 | 2.51 | 1.49 | 5 |
| Richmond | 92 | 66 | 77 | -2 | 3.34 | 2.21 | 6 |
| Roanoke | 93 | 66 | 75 | -2 | 1.24 | 0.26 | 6 |
| Saltville | 87 | 61 | 73 | 2 | 3.20 | 2.18 | 6 |
| Somerset | 91 | 64 | 75 | -2 | 1.54 | 0.49 | 6 |
| Staunton | 87 | 63 | 71 | -3 | 0.43 | -0.41 | 4 |
| Stuart | 89 | 64 | 74 | -1 | 1.49 | 0.32 | 4 |
| The Plains | 89 | 63 | 74 | -2 | 1.40 | 0.56 | 6 |
| Washington Dulles | 90 | 63 | 77 | 2 | 1.07 | 0.23 | 3 |
| Waynesboro | 86 | 60 | 71 | -3 | 1.24 | 0.40 | 4 |
| Winchester | 90 | 60 | 74 | -1 | 1.15 | 0.31 | 3 |
| Woodstock | 90 | 61 | 74 | -2 | 1.28 | 0.51 | 3 |
| Wytheville | 84 | 59 | 71 | 0 | 3.50 | 2.57 | 6 |

Departure from Normal based on 1961-90 Normals.

Precipitation Days=Days with precip of 0.01 inch or more.