

# WEATHER & CROPS

## CROP SUMMARY FOR WEEK ENDING JUNE 8, 2003

Virginia farmers need dry weather and sun. This week and the last several weeks Virginia has experienced continuous rainfall and cool weather. The wet weather has severely hampered progress. Days suitable for fieldwork were 2.6. Due to the rainfall, most areas in Virginia were unable to harvest their hay crops. Most of Virginia's hay is over mature, thereby lowering the overall quality. Some regions of Virginia have black stem rot in their alfalfa crops. Many of Virginia's corn fields are suffering in the excess water. Seedling germination has been slowed in the cool wet fields. Despite the bad weather, a few farmers were able to fertilize their crops, plant peanuts and soybeans, and harvest some hay and cabbage. Other farming activities included farmers tending strawberries and removing stuck tractors from crop fields.

### TOPSOIL MOISTURE PERCENT

| Week Ending | Very Short | Short | Adequate | Surplus |
|-------------|------------|-------|----------|---------|
| June 8      | 0          | 0     | 34       | 66      |
| June 1      | 0          | 0     | 39       | 61      |
| May 25      | 0          | 0     | 49       | 51      |
| May 18      | 0          | 5     | 54       | 41      |
| May 11      | 0          | 5     | 64       | 31      |

### CROP CONDITION PERCENT

| Crop            | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| Pastures        | 1         | 3    | 19   | 51   | 26        |
| Livestock       | 0         | 1    | 11   | 65   | 23        |
| Other Hay       | 0         | 10   | 33   | 47   | 10        |
| Alfalfa Hay     | 0         | 8    | 32   | 44   | 16        |
| Corn for Grain  | 2         | 10   | 32   | 45   | 11        |
| Winter Wheat    | 6         | 14   | 40   | 32   | 8         |
| Barley          | 2         | 17   | 42   | 34   | 5         |
| Flue Tobacco    | 0         | 3    | 48   | 43   | 6         |
| Burley Tobacco  | 0         | 0    | 30   | 70   | 0         |
| Fire Tobacco    | 0         | 3    | 43   | 51   | 3         |
| Sun Tobacco     | 0         | 0    | 87   | 13   | 0         |
| Peanuts         | 0         | 10   | 30   | 58   | 2         |
| Cotton          | 1         | 13   | 33   | 53   | 0         |
| Summer Potatoes | 0         | 0    | 24   | 46   | 30        |
| Apples          | 0         | 3    | 39   | 56   | 2         |
| Peaches         | 10        | 1    | 19   | 57   | 13        |

### CROP PROGRESS PERCENT - WITH COMPARISONS

| Crop                   | This Week | Last Week | Last Year | 5 Year Average |
|------------------------|-----------|-----------|-----------|----------------|
| Corn for Grain Planted | 90        | 88        | 100       | 98             |
| Corn for Grain Emerged | 80        | 75        | 97        | NA             |
| Soybeans Planted       | 29        | 23        | 52        | 47             |
| Soybeans Emerged       | 23        | 16        | 39        | NA             |
| Winter Wheat Harvested | 10        | 7         | 6         | 4              |
| Barley Harvested       | 15        | 13        | 45        | 23             |
| Flue Tobacco Planted   | 89        | 80        | 100       | 100            |
| Burley Tobacco Planted | 76        | 57        | 91        | 81             |
| Fire Tobacco Planted   | 62        | 55        | 98        | 94             |
| Sun Tobacco Planted    | 80        | 70        | 99        | 96             |
| Peanuts Planted        | 93        | 90        | 99        | 99             |

**WEATHER SUMMARY FOR THE WEEK ENDING JUNE 8, 2003**

| WEATHER STATION       | TEMPERATURE (degrees Fahrenheit) |    |         |                       | PRECIPITATION (inches) |                       |      |
|-----------------------|----------------------------------|----|---------|-----------------------|------------------------|-----------------------|------|
|                       | HI                               | LO | Average | Departure From Normal | TOTAL                  | Departure From Normal | Days |
| Blacksburg            | 79                               | 42 | 60      | -5                    | 2.54                   | 1.72                  | 4    |
| Bremo Bluff           | 84                               | 41 | 64      | -6                    | 1.47                   | 0.59                  | 4    |
| Burkes Garden         | 74                               | 34 | 56      | -5                    | 1.82                   | 0.89                  | 5    |
| Camp Pickett          | 80                               | 48 | 65      | -6                    | 1.51                   | 0.70                  | 4    |
| Chatham               | 78                               | 42 | 62      | -7                    | 3.46                   | 2.64                  | 4    |
| Dale Enterprise       | 77                               | 42 | 59      | -9                    | 2.13                   | 1.43                  | 5    |
| Danville AG           | 83                               | 47 | 66      | -7                    | 3.33                   | 2.49                  | 4    |
| Floyd                 | 75                               | 39 | 60      | -5                    | 2.00                   | 1.22                  | 3    |
| Free Union            | 77                               | 43 | 61      | -10                   | 2.08                   | 1.15                  | 4    |
| Glasgow               | 80                               | 45 | 64      | -6                    | 1.76                   | 0.99                  | 4    |
| Hillsville            | 78                               | 41 | 62      | -4                    | 2.27                   | 1.36                  | 4    |
| Lake Of The Woods     | 78                               | 45 | 63      | -7                    | 2.06                   | 1.23                  | 5    |
| Lynchburg             | 78                               | 43 | 64      | -6                    | 2.92                   | 2.10                  | 4    |
| Mount Weather         | 72                               | 43 | 58      | -9                    | 2.18                   | 1.20                  | 4    |
| Norfolk               | 83                               | 54 | 70      | -3                    | 0.58                   | -0.26                 | 3    |
| Piedmont Rsrch. Stat. | 78                               | 45 | 63      | -7                    | 2.19                   | 1.36                  | 4    |
| Pulaski               | 78                               | 40 | 60      | -6                    | 2.13                   | 1.30                  | 5    |
| Richlands             | 81                               | 37 | 61      | 0                     | 1.41                   | 0.48                  | 4    |
| Richmond              | 80                               | 52 | 68      | -5                    | 1.91                   | 1.09                  | 4    |
| Roanoke               | 78                               | 47 | 65      | -5                    | 1.22                   | 0.44                  | 4    |
| Saltville             | 83                               | 38 | 62      | -5                    | 1.29                   | 0.37                  | 4    |
| Somerset              | 82                               | 47 | 65      | -5                    | 2.86                   | 2.03                  | 5    |
| Staunton              | 77                               | 41 | 60      | -7                    | 1.45                   | 0.78                  | 5    |
| Stuart                | 80                               | 47 | 65      | -5                    | 4.29                   | 3.31                  | 4    |
| The Plains            | 77                               | 43 | 61      | -8                    | 1.23                   | 0.38                  | 3    |
| Washington Dulles     | 78                               | 45 | 62      | -7                    | 2.88                   | 1.90                  | 4    |
| Waynesboro            | 78                               | 40 | 61      | -6                    | 2.34                   | 1.67                  | 6    |
| Winchester            | 79                               | 40 | 60      | -8                    | 2.11                   | 1.22                  | 4    |
| Woodstock             | 78                               | 43 | 60      | -9                    | 1.81                   | 1.04                  | 4    |
| Wytheville            | 78                               | 39 | 59      | -6                    | 1.82                   | 1.10                  | 4    |

Departure from Normal based on 1961-90 Normals.

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