



# WEATHER & CROPS



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## CROP SUMMARY FOR WEEK ENDING AUGUST 17, 2003

Virginia experienced another week of scattered showers and normal temperatures causing a slight improvement in crop conditions. Days suitable for fieldwork were 4.3. Pastures and livestock remained in good condition. Several hay fields are ready for the second cutting. The corn and soybean crops continue to show improvement with minimum signs of disease. Vegetables have been negatively affected by the recent amounts of rainfall. Melons have shown signs of water damage, by rotting faster than the normal rate. Tomatoes, peppers, squash and sweet corn continue to be harvested. Other farming activities included harvesting tobacco, treating fields with herbicides, getting cattle prepared for sale, building fences, harvesting timber, and planning for fall and winter.

### TOPSOIL MOISTURE PERCENT

Week Ending	Very Short	Short	Adequate	Surplus
August 17	0	1	67	32
August 10	0	1	55	44
August 3	0	2	63	35
July 27	0	5	70	25
July 20	0	3	62	35

### CROP CONDITION PERCENT

Crop	Very Poor	Poor	Fair	Good	Excellent
Pastures	0	3	13	58	26
Livestock	0	2	10	69	19
Other Hay	1	8	28	52	11
Alfalfa Hay	2	9	24	56	9
Corn for Grain	14	5	21	36	24
Soybeans	1	8	21	53	17
Flue Tobacco	17	21	29	28	5
Burley Tobacco	7	19	35	34	5
Fire Tobacco	4	15	34	36	11
Sun Tobacco	0	0	61	39	0
Peanuts	0	6	20	54	20
Cotton	0	7	30	40	23
Apples	2	25	37	36	0
Grapes	0	6	33	61	0

### CROP PROGRESS PERCENT - WITH COMPARISONS

Crop	This Week	Last Week	Last Year	5 Year Average
Corn for Grain Silked	92	84	100	96
Corn for Grain Dough	66	53	82	66
Corn for Grain Dent	35	22	64	42
Corn for Grain Mature	1	NA	34	20
Corn for Silage Harvested	8	2	13	9
Soybeans Blooming	70	59	85	73
Soybeans Setting Pods	41	31	55	46
Flue Tobacco Harvested	21	14	17	23
Burley Tobacco Harvested	2	NA	5	6
Fire Tobacco Harvested	15	NA	19	26
Sun Tobacco Harvested	5	NA	9	15
Peanuts Pegged	85	72	99	99
Cotton Squaring	100	98	100	100
Cotton Setting Bolls	85	78	100	98
Summer Potatoes Harvested	100	95	100	98
Summer Apples Harvested	86	72	89	85
Peaches Harvested	83	63	79	70

**WEATHER SUMMARY FOR THE WEEK ENDING AUGUST 17, 2003**

WEATHER STATION	TEMPERATURE (degrees Fahrenheit)				PRECIPITATION (inches)		
	HI	LO	Average	Departure From Normal	TOTAL	Departure From Normal	Days
Blacksburg	87	60	73	4	0.61	-0.23	5
Bremo Bluff	97	64	79	4	0.87	-0.11	2
Burkes Garden	83	54	69	3	2.22	1.32	6
Camp Pickett	91	68	78	4	0.33	-0.58	3
Chatham	89	64	76	3	3.02	2.18	5
Dale Enterprise	88	62	75	3	2.12	1.28	5
Danville AG	91	67	79	2	0.62	-0.23	6
Floyd	88	57	70	2	0.81	0.06	5
Free Union	88	65	75	-1	1.02	-0.04	3
Glasgow	91	65	78	4	0.74	0.04	3
Hillsville	87	61	74	4	0.75	0.07	4
Lake Of The Woods	90	67	78	3	1.63	0.65	6
Lynchburg	89	64	76	2	1.02	0.21	5
Mount Weather	87	60	74	4	0.71	-0.13	3
Norfolk	90	73	81	4	1.82	0.71	4
Piedmont Rsrch. Stat.	90	67	78	4	0.38	-0.60	4
Pulaski	87	60	73	3	0.32	-0.43	4
Richlands	86	60	73	8	2.71	1.81	6
Richmond	91	69	80	3	0.73	-0.28	3
Roanoke	90	64	77	3	0.63	-0.32	3
Saltville	89	62	75	5	3.81	2.91	4
Somerset	90	66	77	3	1.53	0.55	6
Staunton	88	64	74	3	1.22	0.38	7
Stuart	90	61	76	3	2.49	1.44	4
The Plains	90	66	77	4	1.89	1.05	6
Washington Dulles	90	67	78	4	3.05	2.14	4
Waynesboro	88	63	75	4	1.04	0.2	6
Winchester	92	65	77	4	1.86	1.09	4
Woodstock	89	65	77	3	0.36	-0.34	2
Wytheville	86	61	73	3	1.57	0.80	4

Departure from Normal based on 1961-90 Normals.

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