



# WEATHER & CROPS



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## CROP SUMMARY FOR WEEK ENDING AUGUST 10, 2003

Virginia experienced more scattered thunderstorms this week. Most areas of the state received heavy rains, while a few parts of Virginia saw only a small amount of precipitation. State temperatures were just a little below normal for the week, while rainfall averages were above normal. Days suitable for fieldwork were 2.9. The precipitation was good for crop growth, but did not allow for much fieldwork. Pastures are doing well and livestock look good. Despite the rain, peach and apple harvest were well underway. The rain storms caused damage to some vegetable crops such as tomatoes and melons. There was a deficiency of nitrogen in some corn and hay crops. Several hay crops are getting too mature as a result of the rain not allowing farmers to cut it. Corn, soybeans, and some fruit crops are showing signs of fungal diseases. There is also some disease pressure present in the horticultural fields due to the excess moisture. Other farming activities included marketing lambs and stockers, applying post-emergence herbicides and insecticides to double-cropped soybeans, getting machinery ready for corn silage harvesting, topping tobacco, scouting and harvesting vegetables, scouting peanuts and cotton for insects and diseases, repairing machinery, attending county fairs and food festivals, and cleaning up around the farm.

### TOPSOIL MOISTURE PERCENT

Week Ending	Very Short	Short	Adequate	Surplus
August 10	0	1	55	44
August 3	0	2	63	35
July 27	0	5	70	25
July 20	0	3	62	35
July 13	0	3	52	45

### CROP CONDITION PERCENT

Crop	Very Poor	Poor	Fair	Good	Excellent
Pastures	0	4	15	48	33
Livestock	0	1	16	61	22
Other Hay	2	6	29	45	18
Alfalfa Hay	0	7	23	51	19
Corn for Grain	10	8	26	37	19
Soybeans	1	7	22	46	24
Flue Tobacco	21	24	30	24	1
Burley Tobacco	6	18	36	34	6
Fire Tobacco	4	21	38	33	4
Sun Tobacco	0	0	71	29	0
Peanuts	0	6	26	53	15
Cotton	0	8	35	43	14
Apples	0	20	35	43	2
Grapes	0	16	29	54	1

### CROP PROGRESS PERCENT - WITH COMPARISONS

Crop	This Week	Last Week	Last Year	5 Year Average
Corn for Grain Silked	84	80	96	92
Corn for Grain Dough	53	43	75	56
Corn for Grain Dent	22	12	47	29
Corn for Silage Harvested	2	NA	5	2
Soybeans Blooming	59	39	74	61
Soybeans Setting Pods	31	14	44	34
Flue Tobacco Harvested	14	9	9	15
Peanuts Pegged	72	65	94	97
Cotton Squaring	98	90	100	100
Cotton Setting Bolls	78	52	100	91
Summer Potatoes Harvested	95	89	100	95
Summer Apples Harvested	72	59	81	72
Peaches Harvested	63	55	71	59

**WEATHER SUMMARY FOR THE WEEK ENDING AUGUST 10, 2003**

WEATHER STATION	TEMPERATURE (degrees Fahrenheit)				PRECIPITATION (inches)		
	HI	LO	Average	Departure From Normal	TOTAL	Departure From Normal	Days
Blacksburg	82	58	70	0	1.46	0.60	7
Bremo Bluff	91	59	76	-1	2.26	1.28	6
Burkes Garden	80	54	66	-2	1.91	0.96	7
Camp Pickett	86	64	75	-1	5.56	4.58	7
Chatham	84	64	74	-1	3.36	2.47	6
Dale Enterprise	84	58	71	-3	3.55	2.71	7
Danville AG	88	66	77	-2	2.94	2.03	5
Floyd	81	56	70	1	2.31	1.54	7
Free Union	90	60	73	-3	2.37	1.25	4
Glasgow	85	64	74	-2	5.68	4.94	6
Hillsville	82	61	71	1	3.21	2.48	7
Lake Of The Woods	86	63	75	-2	2.00	0.98	7
Lynchburg	84	61	73	-3	1.91	1.06	7
Mount Weather	79	62	71	-1	0.45	-0.39	5
Norfolk	88	70	80	2	4.15	3.03	7
Piedmont Rsrch. Stat.	85	62	74	-3	1.79	0.77	5
Pulaski	83	59	70	-2	0.78	0.00	6
Richlands	81	60	70	4	1.27	0.32	6
Richmond	87	67	77	-2	2.57	1.49	5
Roanoke	85	63	74	-3	3.03	2.05	7
Saltville	83	61	72	1	1.57	0.62	6
Somerset	85	62	74	-2	2.36	1.34	7
Staunton	83	61	71	-2	5.67	4.83	7
Stuart	84	61	74	0	2.50	1.41	6
The Plains	85	63	74	-1	1.59	0.75	7
Washington Dulles	86	63	75	-1	0.25	-0.63	5
Waynesboro	84	59	71	-3	3.09	2.25	6
Winchester	85	61	74	-1	1.07	0.28	6
Woodstock	84	60	73	-3	1.22	0.49	5
Wytheville	82	56	69	-2	3.01	2.17	6

Departure from Normal based on 1961-90 Normals.

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