



# WEATHER & CROPS



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## CROP SUMMARY FOR WEEK ENDING AUGUST 31, 2003

Virginia experienced above normal temperatures and a few showers this week. Precipitation was right around normal for the state. There were some reports of hail, but no reports of damage to date. Farmers were able to get in their fields most of the week. Days suitable for fieldwork were 5.9. Pastures and livestock continued to do well in most parts of the state. However, some counties had no rain this week causing drier conditions in pastures and fields. Some farmers were planning to irrigate. Corn silage and vegetable harvesting activities were well underway. Due to the moisture and hot conditions, disease pressure remained high in fruit. Other farming activities included topping tobacco, attending county fairs, harvesting the second or third cutting of hay, scouting soybeans for corn earworms, preparing equipment for harvest, spraying for pests, stockpiling fall fescue, taking soil samples, and baling hay.

### TOPSOIL MOISTURE PERCENT

Week Ending	Very Short	Short	Adequate	Surplus
August 31	1	15	73	11
August 24	0	5	73	22
August 17	0	1	67	32
August 10	0	1	55	44
August 3	0	2	63	35

### CROP CONDITION PERCENT

Crop	Very Poor	Poor	Fair	Good	Excellent
Pastures	0	3	13	55	29
Livestock	0	1	13	62	24
Other Hay	0	6	24	52	18
Alfalfa Hay	1	5	20	57	17
Corn for Grain	5	6	19	44	26
Soybeans	1	7	19	48	25
Flue Tobacco	17	22	37	19	5
Burley Tobacco	3	17	40	33	7
Fire Tobacco	7	16	45	27	5
Sun Tobacco	0	0	71	29	0
Peanuts	0	4	14	62	20
Cotton	0	6	25	50	19
Apples	0	12	38	40	10
Grapes	0	3	18	79	0

### CROP PROGRESS PERCENT - WITH COMPARISONS

Crop	This Week	Last Week	Last Year	5 Year Average
Corn for Grain Dough	82	74	94	85
Corn for Grain Dent	60	46	84	65
Corn for Grain Mature	28	14	63	43
Corn for Grain Harvested	5	1	15	9
Corn for Silage Harvested	33	15	45	27
Soybeans Blooming	92	83	95	93
Soybeans Setting Pods	74	55	81	73
Soybeans Dropping Leaves	1	0	5	2
Flue Tobacco Harvested	41	31	27	40
Burley Tobacco Harvested	15	7	25	30
Fire Tobacco Harvested	40	32	57	61
Sun Tobacco Harvested	50	32	56	54
Cotton Setting Bolls	98	93	100	100
Cotton Bolls Opening	14	0	33	20
Fall Apples Harvested	17	7	26	5
Peaches Harvested	98	90	96	89

**WEATHER SUMMARY FOR THE WEEK ENDING AUGUST 31, 2003**

WEATHER STATION	TEMPERATURE (degrees Fahrenheit)				PRECIPITATION (inches)		
	HI	LO	Average	Departure From Normal	TOTAL	Departure From Normal	Days
Blacksburg	87	58	74	7	0.00	-0.84	0
Bremo Bluff	98	56	79	6	0.31	-0.58	3
Burkes Garden	85	52	70	7	0.23	-0.60	2
Camp Pickett	93	57	78	6	0.02	-0.79	1
Chatham	91	59	76	5	0.17	-0.67	1
Dale Enterprise	90	56	75	5	0.78	0.01	3
Danville AG	95	64	81	6	0.47	-0.32	2
Floyd	90	54	73	7	0.43	-0.34	2
Free Union	90	58	75	3	0.81	-0.19	3
Glasgow	94	60	78	7	0.51	-0.19	3
Hillsville	89	59	75	7	0.46	-0.25	3
Lake Of The Woods	90	58	77	5	1.34	0.44	5
Lynchburg	92	59	78	5	0.02	-0.75	1
Mount Weather	88	58	74	6	1.00	0.18	3
Norfolk	96	62	82	7	0.01	-1.02	1
Piedmont Rsrch. Stat.	92	59	77	5	1.05	0.15	3
Pulaski	90	60	74	7	0.09	-0.61	1
Richlands	88	56	74	11	0.87	0.04	3
Richmond	95	62	80	6	0.50	-0.38	3
Roanoke	93	63	80	8	0.29	-0.60	3
Saltville	90	58	76	7	1.37	0.56	3
Somerset	94	57	78	6	0.93	0.03	4
Staunton	90	58	77	8	0.75	-0.04	2
Stuart	91	61	77	7	1.00	-0.02	3
The Plains	90	57	75	3	1.44	0.60	5
Washington Dulles	90	58	76	5	1.75	0.87	5
Waynesboro	91	56	76	7	0.40	-0.39	2
Winchester	91	51	75	4	0.97	0.20	4
Woodstock	93	54	75	4	1.44	0.74	5
Wytheville	87	56	73	6	0.25	-0.45	2

Departure from Normal based on 1961-90 Normals.

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