



WEATHER & CROPS



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Week of: July 21 - 27, 2003

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CROP SUMMARY FOR WEEK ENDING JULY 27, 2003

Scattered showers drifted across Virginia. Accumulative precipitation for the week varied between 1/4 to 3 inches of rain. Most of Virginia experienced cooler than normal temperature at this time of the year. Days suitable for fieldwork were 5.2. Virginia's alfalfa crop experienced insect and disease pressure. A few farmers were still harvesting their first cut of hay, while most farmers had finished harvesting their second cut. Most of Virginia's corn and soybean crops made good progress and remained healthy. However, rain hampered vegetable harvest progress. Due to disease pressure, several flue-cured tobacco farmers began an early harvest of their crops. Peanut and cotton growers were pleased with the progress made in their crops. Other farming activities included weaning calves, and vegetable producers continuing the harvest of cantaloupes, sweet corn, squash, tomatoes, and peppers.

TOPSOIL MOISTURE PERCENT

Week Ending	Very Short	Short	Adequate	Surplus
July 27	0	5	70	25
July 20	0	3	62	35
July 13	0	3	52	45
July 6	0	4	47	49
June 29	0	4	37	59

CROP CONDITION PERCENT

Crop	Very Poor	Poor	Fair	Good	Excellent
Pastures	0	2	16	53	29
Livestock	0	1	13	63	23
Other Hay	0	8	25	53	14
Alfalfa Hay	0	7	24	55	14
Corn for Grain	3	9	17	46	25
Soybeans	0	4	20	57	19
Flue Tobacco	17	19	30	26	8
Burley Tobacco	2	13	38	39	8
Fire Tobacco	9	27	34	27	3
Sun Tobacco	2	10	68	17	3
Peanuts	0	0	25	67	8
Cotton	0	8	34	41	17
Apples	0	0	40	50	10
Peaches	5	7	31	41	16
Grapes	0	18	44	34	4

CROP PROGRESS PERCENT - WITH COMPARISONS

Crop	This Week	Last Week	Last Year	5 Year Average
Corn for Grain Silked	71	57	83	75
Corn for Grain Dough	29	17	54	38
Corn for Grain Dent	5	1	20	8
Soybeans Emerged	96	90	100	98
Soybeans Blooming	19	9	37	29
Soybeans Setting Pods	3	0	18	9
Peanuts Pegged	50	30	74	82
Cotton Squaring	75	56	100	98
Cotton Bolls	12	0	82	63
Summer Potatoes Harvested	70	55	96	79
Summer Apples Harvested	49	43	54	44
Peaches Harvested	41	29	50	39

WEATHER SUMMARY FOR THE WEEK ENDING JULY 27, 2003

WEATHER STATION	TEMPERATURE (degrees Fahrenheit)				PRECIPITATION (inches)		
	HI	LO	Average	Departure From Normal	TOTAL	Departure From Normal	Days
Blacksburg	85	52	69	-3	0.62	-0.29	2
Bremo Bluff	92	57	76	-2	0.63	-0.27	3
Burkes Garden	82	48	66	-3	0.50	-0.55	2
Camp Pickett	89	62	76	-1	1.88	0.83	2
Chatham	88	57	73	-3	1.73	0.72	3
Dale Enterprise	88	55	70	-4	0.29	-0.55	2
Danville AG	91	63	77	-3	1.58	0.58	3
Floyd	83	48	67	-4	1.27	0.41	4
Free Union	88	57	73	-4	0.80	-0.32	3
Glasgow	91	58	74	-1	0.29	-0.55	2
Hillsville	85	51	70	-2	0.44	-0.50	3
Lake Of The Woods	90	60	75	-2	1.29	0.24	4
Lynchburg	88	56	73	-4	0.52	-0.44	4
Mount Weather	85	60	73	1	0.73	-0.14	3
Norfolk	93	68	80	2	0.67	-0.52	2
Piedmont Rsrch. Stat.	90	61	75	-2	0.28	-0.77	3
Pulaski	85	51	69	-4	0.18	-0.71	2
Richlands	85	52	69	2	0.98	-0.07	3
Richmond	91	64	78	-2	3.85	2.66	3
Roanoke	89	58	75	-2	0.45	-0.46	2
Saltville	88	53	70	-2	0.51	-0.56	2
Somerset	90	56	76	-1	0.49	-0.56	2
Staunton	86	55	72	-2	0.76	-0.08	2
Stuart	87	57	73	-2	0.90	-0.33	3
The Plains	90	58	75	-2	1.21	0.37	3
Washington Dulles	91	59	76	-1	1.50	0.73	1
Waynesboro	88	56	73	-1	0.38	-0.46	2
Winchester	90	56	74	-2	0.91	0.07	3
Woodstock	90	56	73	-3	0.39	-0.45	2
Wytheville	85	50	68	-5	0.50	-0.48	2

Departure from Normal based on 1961-90 Normals.

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