



# WEATHER & CROPS



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Week of: July 14 - 20, 2003

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## CROP SUMMARY FOR WEEK ENDING JULY 20, 2003

A summer weather pattern has settled across Virginia. Some parts of Virginia reported excessive precipitation, with some crop damaged by hail and high winds. Farm work slowed as producers were unable to work their crops in these wet conditions. However, other regions of Virginia experienced favorable weather. Parts of Virginia experiencing drier conditions reported good progress with the wheat harvest. In general, days suitable for fieldwork were 5.6. Most of Virginia's corn has recovered from the late planting and cool wet weather. Much of Virginia's tobacco crop was afflicted with disease and weeds. Adequate heat units helped the late planted soybeans emergence. Other farming activities included applying herbicides and fungicides to crops, harvesting vegetables, and making hay.

### TOPSOIL MOISTURE PERCENT

Week Ending	Very Short	Short	Adequate	Surplus
July 21	0	3	62	35
July 13	0	3	52	45
July 6	0	4	47	49
June 29	0	4	37	59
June 22	0	0	31	69

### CROP CONDITION PERCENT

Crop	Very Poor	Poor	Fair	Good	Excellent
Pastures	0	3	15	54	28
Livestock	0	1	15	64	20
Other Hay	2	16	28	43	11
Alfalfa Hay	2	12	25	51	10
Corn for Grain	3	8	21	53	15
Soybeans	0	4	24	59	13
Flue Tobacco	12	17	28	30	13
Burley Tobacco	7	17	31	39	6
Fire Tobacco	7	20	38	29	6
Sun Tobacco	0	0	75	25	0
Peanuts	0	0	25	65	10
Cotton	0	9	38	39	14
Summer Potatoes	0	0	5	30	65
Apples	0	10	35	40	15
Peaches	1	5	40	31	23

### CROP PROGRESS PERCENT - WITH COMPARISONS

Crop	This Week	Last Week	Last Year	5 Year Average
Corn for Grain Silked	57	39	78	65
Corn for Grain Dough	17	5	47	27
Corn for Grain Dent	1	0	11	3
Soybeans Planted	97	90	100	97
Soybeans Emerged	90	77	97	93
Soybeans Blooming	9	1	22	19
Winter Wheat Harvested	96	89	100	97
Peanuts Pegged	30	27	64	68
Cotton Squaring	56	46	99	94
Summer Potatoes Harvested	55	35	91	69
Summer Apples Harvested	43	30	36	21
Peaches Harvested	29	10	20	23

**WEATHER SUMMARY FOR THE WEEK ENDING JULY 20, 2003**

WEATHER STATION	TEMPERATURE (degrees Fahrenheit)				PRECIPITATION (inches)		
	HI	LO	Average	Departure From Normal	TOTAL	Departure From Normal	Days
Blacksburg	83	58	71	1	0.34	-0.57	3
Bremo Bluff	95	59	76	-1	1.23	0.39	3
Burkes Garden	83	52	68	1	0.40	-0.68	2
Camp Pickett	91	65	76	0	0.73	-0.26	4
Chatham	90	63	75	1	0.77	-0.28	3
Dale Enterprise	87	56	71	-4	0.29	-0.54	4
Danville AG	94	67	78	0	0.73	-0.32	2
Floyd	86	54	70	1	0.82	-0.09	4
Free Union	88	60	74	-3	0.49	-0.62	2
Glasgow	92	62	75	0	0.08	-0.76	1
Hillsville	85	56	72	1	0.05	-0.93	1
Lake Of The Woods	89	62	74	-2	0.90	-0.15	4
Lynchburg	89	63	74	-2	0.21	-0.77	3
Mount Weather	85	57	71	-2	0.11	-0.80	3
Norfolk	93	68	78	-1	4.99	3.81	4
Piedmont Rsrch. Stat.	89	64	75	-2	1.11	0.06	2
Pulaski	85	58	71	0	0.36	-0.55	2
Richlands	84	59	72	6	0.79	-0.29	5
Richmond	92	65	78	-2	0.92	-0.27	3
Roanoke	88	64	75	-1	0.63	-0.28	2
Saltville	87	58	73	3	0.11	-1.01	3
Somerset	94	61	77	2	0.67	-0.38	3
Staunton	87	58	71	-2	0.34	-0.46	4
Stuart	88	62	75	0	3.02	1.76	4
The Plains	88	59	73	-2	0.26	-0.58	3
Washington Dulles	88	59	75	-2	0.00	-0.77	0
Waynesboro	89	59	72	-2	0.18	-0.62	4
Winchester	87	54	71	-4	0.04	-0.84	2
Woodstock	87	58	72	-4	0.05	-0.79	1
Wytheville	84	57	71	0	0.08	-0.90	1

Departure from Normal based on 1961-90 Normals.

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