



# WEATHER & CROPS



Virginia Agricultural Statistics Service  
 P. O. Box 1659  
 Richmond, VA 23218-1659  
 Phone (804) 771-2493  
<http://www.nass.usda.gov/va>

Week of: July 7 - 13, 2003

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## CROP SUMMARY FOR WEEK ENDING JULY 13, 2003

Virginia faced a variable week of intermittent sunshine and thunderstorms. Days suitable for fieldwork were 4.7. Cotton, peanuts, tobacco, and soybeans responded well to the warm and dry weather during the week. Corn stands were nitrogen deficient in spots. Some drowned out corn fields will be planted in sorghum instead due to the saturated soils. Wheat harvest was still behind schedule and some will not be harvested due to the continued wet conditions. There were some reports that double-cropped soybeans will not be planted. Pastures were lush from the wet and warm weather. Some counties reported livestock foot problems from all of the moisture. There were a few reports of wind and hail damage to nursery trees. Other farming activities included harvesting wheat, planting soybeans, harvesting vegetables, applying nitrogen to corn, applying fungicides to peanuts, top-dressing and cultivating cotton and tobacco, applying land plaster to peanuts, applying herbicides to soybeans, cotton, and peanuts, and watching the grain market.

### TOPSOIL MOISTURE PERCENT

Week Ending	Very Short	Short	Adequate	Surplus
July 13	0	3	52	45
July 6	0	4	47	49
June 29	0	4	37	59
June 22	0	0	31	69
June 15	0	0	35	65

### CROP CONDITION PERCENT

Crop	Very Poor	Poor	Fair	Good	Excellent
Pastures	0	3	20	51	26
Livestock	0	1	15	68	16
Other Hay	0	17	34	39	10
Alfalfa Hay	1	9	35	46	9
Corn for Grain	3	11	26	45	15
Soybeans	0	7	24	58	11
Flue Tobacco	2	10	38	32	18
Burley Tobacco	13	18	21	45	3
Fire Tobacco	9	30	38	21	2
Sun Tobacco	0	7	77	16	0
Peanuts	0	4	34	54	8
Cotton	5	15	42	32	6
Summer Potatoes	0	0	5	30	65
Apples	0	0	38	43	19
Peaches	0	0	30	37	33

### CROP PROGRESS PERCENT - WITH COMPARISONS

Crop	This Week	Last Week	Last Year	5 Year Average
Corn for Grain Silked	39	19	63	45
Corn for Grain Dough	5	NA	25	11
Soybeans Planted	90	69	99	93
Soybeans Emerged	77	56	93	86
Soybeans Blooming	1	NA	12	6
Winter Wheat Harvested	89	69	98	92
Barley Harvested	98	92	100	98
Peanuts Pegged	27	20	53	54
Cotton Squaring	46	11	94	87
Summer Potatoes Harvested	35	17	73	51
Summer Apples Harvested	30	10	2	5
Peaches Harvested	10	NA	4	5

**WEATHER SUMMARY FOR THE WEEK ENDING JULY 13, 2003**

WEATHER STATION	TEMPERATURE (degrees Fahrenheit)				PRECIPITATION (inches)		
	HI	LO	Average	Departure From Normal	TOTAL	Departure From Normal	Days
Blacksburg	86	55	72	3	1.23	0.32	5
Bremo Bluff	97	57	79	4	0.56	-0.28	2
Burkes Garden	83	50	70	4	1.06	0.01	4
Camp Pickett	92	65	79	4	1.52	0.55	2
Chatham	90	58	76	3	0.64	-0.34	4
Dale Enterprise	91	56	75	2	2.24	1.47	5
Danville AG	95	62	79	2	0.69	-0.30	4
Floyd	89	52	72	4	0.89	0.01	3
Free Union	91	60	77	0	1.44	0.39	5
Glasgow	91	60	77	3	0.78	-0.06	3
Hillsville	88	57	74	5	1.71	0.73	6
Lake Of The Woods	91	61	77	3	1.83	0.84	6
Lynchburg	90	60	76	1	1.49	0.56	5
Mount Weather	87	57	73	1	2.55	1.64	5
Norfolk	98	73	85	7	1.36	0.24	3
Piedmont Rsrch. Stat.	91	61	78	3	0.69	-0.30	5
Pulaski	86	57	73	3	1.91	1.00	6
Richlands	85	56	73	7	1.95	0.90	5
Richmond	95	67	81	4	0.57	-0.55	5
Roanoke	91	61	78	3	0.50	-0.34	5
Saltville	86	58	74	3	3.23	2.16	7
Somerset	96	65	81	7	0.65	-0.34	4
Staunton	90	58	75	3	0.89	0.12	5
Stuart	92	59	77	3	1.25	0.05	4
The Plains	90	57	75	0	1.28	0.44	4
Washington Dulles	91	60	77	2	2.06	1.29	5
Waynesboro	89	58	75	3	1.09	0.32	3
Winchester	92	56	75	2	3.48	2.57	4
Woodstock	90	57	75	1	3.09	2.25	5
Wytheville	85	55	72	2	1.19	0.24	4

Departure from Normal based on 1961-90 Normals.

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