



WEATHER & CROPS



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

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CROP SUMMARY FOR WEEK ENDING AUGUST 1, 2004

It was another wet week for Virginia. The south and southeastern region of the State experienced the heaviest rainfall, averaging between 3 to 4 inches. There were some places that exceeded 7 inches of rain. However, the western counties missed most of these rain showers. The average temperature increased slightly to 76 degrees, which is a typical temperature for this time of year. Days suitable for fieldwork were 3.5. A few corn fields suffered from excessive moisture and nitrogen depletion, however, most of Virginia's corn remains in good condition. Harvesting corn for silage is getting underway. Late planted soybeans suffered because of the untimely rain. There was increased concern over disease in the cotton and peanut fields; wet foliage is a breeding ground for disease. Rain has lowered the quality of cantaloupes and tomatoes and has delayed the harvest of potato and tomato crop. Dry weather would greatly benefit vegetable growers. Other farming activities included applying herbicide and insecticide were possible, repairing flood damage, and showing livestock at the County Fairs.

TOPSOIL MOISTURE PERCENT				
Week Ending	Very Short	Short	Adequate	Surplus
August 1, 2004	1	9	61	29
July 25, 2004	0	14	63	23
July 18, 2004	0	13	71	16
July 11, 2004	0	8	77	15
July 4, 2004	1	11	72	16

CROP CONDITION PERCENT					
Crop	Very Poor	Poor	Fair	Good	Excellent
Pastures	0	3	21	53	23
Livestock	0	1	8	72	19
Other Hay	1	5	24	49	21
Alfalfa Hay	0	1	19	59	21
Corn for Grain	0	1	7	44	48
Soybeans	0	2	13	52	33
Flue-cured Tobacco	1	3	20	59	17
Burley Tobacco	0	4	39	49	8
Dark Fire-cured Tobacco	1	3	10	65	21
Sun Tobacco	0	0	2	96	2
Peanuts	0	0	13	34	53
Cotton	0	0	11	31	58
All Apples	0	3	85	9	3
Peaches	1	3	33	62	1
Grapes	0	0	4	94	2

CROP PROGRESS PERCENT - WITH COMPARISONS				
Crop	This Week	Last Week	Last Year	5 Year Average
Corn for Grain Silked	96	88	77	82
Corn for Grain Dough	70	53	39	44
Corn for Grain Dent	17	8	10	14
Soybeans Blooming	67	51	33	38
Soybeans Setting Pods	36	20	11	16
Tobacco, Flue-Cured Harvested	18	11	6	8
Peanuts Pegged	94	76	61	81
Cotton Setting Bolls	98	91	41	65
Summer Potatoes Harvested	69	61	84	87
Summer Apples Harvested	67	55	56	51
Peaches Harvested	57	41	51	48

WEATHER STATION	TEMPERATURE (degrees Fahrenheit)				PRECIPITATION (inches)		
	HI	LO	Average	Departure From Normal	TOTAL	Departure From Normal	Days
NORTHERN							
Woodstock	89	58	73	-3	0.79	0.01	4
The Plains	88	60	74	-2	1.93	1.09	3
Winchester 7 SE	88	57	73	-2	0.14	-0.70	3
Dale Enterprise	87	58	72	-3	0.38	-0.46	3
WESTERN							
Glasgow	89	60	75	1	0.98	0.19	4
Roanoke AP	89	61	76	0	0.26	-0.71	3
Waynesboro	86	60	72	-2	1.17	0.33	4
Staunton AG	85	58	71	-3	0.22	-0.62	5
CENTRAL							
Somerset	88	64	75	-2	1.01	-0.04	5
Piedmont Res ST	87	64	74	-2	0.98	-0.07	5
Bremo Bluff	93	60	76	-1	1.69	0.78	4
Richmond AP	90	71	79	2	1.77	0.63	6
EASTERN							
Eastville	89	72	79	1	2.48	1.58	6
Wallops Island	86	71	78	-2	5.83	5.03	5
Williamsburg	89	69	80	3	3.86	2.74	4
Keysville	92	69	79	3	2.88	1.97	5
SOUTHWESTERN							
Blacksburg AG	84	56	71	0	0.55	-0.36	4
Wytheville	83	59	71	0	1.45	0.51	5
Saltville	88	58	73	2	3.15	2.12	6
Richlands	84	57	71	4	2.03	1.00	6
SOUTHERN							
Stuart	87	64	76	2	3.27	2.09	5
Danville AG	91	69	78	-1	0.89	-0.09	4
Chatham	87	64	75	1	4.22	3.25	4
Martinsville	88	62	75	0	3.33	2.28	4
SOUTHEASTERN							
Norfolk VA	91	73	80	2	1.43	0.24	4
Oceana	90	71	80	2	0.26	-0.95	4
Emporia	90	70	79	4	7.43	6.49	5
Newport News	90	71	79	1	1.45	0.26	4

Departure from Normal based on 1961-90 Normals.

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