



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 JULY 25, 2004

It was a wet and cool week for Virginia. A cold front from the northwest lowered the average temperature 2 degrees below the norm and contributed to heavy isolated rain showers. The State experienced an average rainfall of 1.5 inches; which is 1/2 inch above the norm for this time of year. Some places experienced between 6 to 8 inches of rain. Despite this, there remains a few scattered areas in need of precipitation, having not received any rain this week. Days suitable for fieldwork were 4.9. Most farmers have struggled trying to make hay; some farmers were able to complete their 2nd cutting while others are still trying to complete their 1st cutting. Cool evenings and wet, humid weather have caused disease problems with some vegetable and fruit crops. Lack of sunshine and low lying flooded fields have slowed the progress of soybeans. However, Virginia's corn crop continues to excel. Other farming activities included marketing lambs, fixing fence, mowing field borders, applying herbicides, weaning fall born calves, and harvesting tobacco.

TOPSOIL MOISTURE PERCENT

Week Ending	Very Short	Short	Adequate	Surplus
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
June 27, 2004	0	3	72	25

CROP CONDITION PERCENT

Crop	Very Poor	Poor	Fair	Good	Excellent
Pastures	0	4	21	55	20
Livestock	0	1	13	69	17
Other Hay	0	3	32	49	16
Alfalfa Hay	0	4	25	55	16
Corn for Grain	0	1	10	47	42
Soybeans	0	1	11	55	33
Flue-cured Tobacco	1	1	21	57	20
Burley Tobacco	0	10	34	49	7
Dark Fire-cured Tobacco	1	2	6	60	31
Sun Tobacco	0	0	3	95	2
Peanuts	0	0	11	44	45
Cotton	0	0	8	38	54
All Apples	4	4	75	15	2
Peaches	4	3	32	58	3
Grapes	5	2	8	85	0

CROP PROGRESS PERCENT - WITH COMPARISONS

Crop	This Week	Last Week	Last Year	5 Year Average
Corn for Grain Silked	88	79	67	75
Corn for Grain Dough	53	33	26	36
Corn for Grain Dent	8	4	4	6
Soybeans Blooming	51	33	16	24
Soybeans Setting Pods	20	6	2	7
Tobacco, Flue-Cured Harvested	11	5	0	2
Peanuts Pegged	76	51	44	69
Cotton Setting Bolls	91	72	9	41
Summer Potatoes Harvested	61	52	66	77
Summer Apples Harvested	55	42	47	37
Peaches Harvested	41	23	38	35

WEATHER SUMMARY FOR THE WEEK ENDING JULY 25 2004

WEATHER STATION	TEMPERATURE (degrees Fahrenheit)				PRECIPITATION (inches)		
	HI	LO	Average	Departure From Normal	TOTAL	Departure From Normal	Days
NORTHERN							
Woodstock	87	60	73	-3	0.45	-0.39	2
The Plains	87	59	73	-4	2.26	1.42	4
Winchester 7 SE	89	55	73	-3	1.50	0.66	3
Dale Enterprise	87	56	72	-2	1.15	0.31	5
WESTERN							
Glasgow	91	61	75	-1	1.37	0.53	4
Roanoke AP	88	61	75	-2	1.13	0.22	2
Waynesboro	85	58	72	-2	1.57	0.73	4
Staunton AG	87	60	72	-2	2.14	1.30	5
CENTRAL							
Somerset	88	61	74	-3	0.76	-0.29	2
Piedmont Res ST	88	63	74	-3	3.55	2.50	4
Bremo Bluff	94	59	76	-2	0.81	-0.08	2
Richmond AP	91	66	77	-3	1.77	0.58	4
EASTERN							
Eastville	87	70	78	-2	1.32	0.47	3
Wallops Island	86	68	77	-3	2.88	2.11	4
Williamsburg	89	65	77	-2	3.67	2.50	4
Keysville	92	63	77	1	1.05	0.14	2
SOUTHWESTERN							
Blacksburg AG	83	55	69	-3	0.54	-0.37	3
Wytheville	84	53	68	-4	0.01	-0.97	1
Saltville	87	56	71	0	0.21	-0.87	2
Richlands	85	55	70	3	0.33	-0.72	2
SOUTHERN							
Stuart	89	59	74	0	0.62	-0.62	3
Danville AG	92	65	77	-2	1.28	0.27	2
Chatham	88	58	73	-3	0.77	-0.25	6
Martinsville	89	58	74	-3	0.29	-0.83	2
SOUTHEASTERN							
Norfolk VA	89	71	78	-2	4.36	3.17	5
Oceana	87	69	77	-2	1.64	0.49	4
Emporia	90	67	77	0	0.55	-0.36	3
Newport News	89	66	77	-3	2.70	1.51	5

Departure from Normal based on 1961-90 Normals.
 Precipitation Days=Days with precip of 0.01 inch or more.