



# WEATHER & CROPS



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## CROP SUMMARY FOR WEEK ENDING SEPTEMBER 5, 2004

The remnants of Hurricane Gaston passed through the State this week. Central and eastern Virginia experienced the heaviest rain from this storm. However, counties within these regions experienced a wide variety of rainfall from flooding conditions with several inches to just barely a sprinkle. The western regions of the State received little to no rainfall; this combined with hot temperatures has created extremely dry conditions. Days suitable for fieldwork were 5.7. The dry areas of the State have made good progress with harvesting corn and tobacco, applying chemicals, and making hay. Farmers in the flooded regions have suffered; road closures have delayed milk pick-ups, hay bales have been washed away or ruined, and low lying crops were damaged. Nevertheless, despite the harsh weather conditions the State has experienced, the majority of all of Virginia's crops, except for apples, are in good or excellent condition. Other farming activities included marketing lambs and cattle, attending County Fairs, and repairing flood damage.

### TOPSOIL MOISTURE PERCENT

Week Ending	Very Short	Short	Adequate	Surplus
September 5, 2004	8	18	62	12
August 29, 2004	0	14	72	14
August 22, 2004	0	9	67	24
August 15, 2004	0	5	64	31
August 8, 2004	0	8	71	21

### CROP CONDITION PERCENT

Crop	Very Poor	Poor	Fair	Good	Excellent
Pastures	1	5	22	51	21
Livestock	0	0	13	69	18
Other Hay	2	6	24	53	15
Alfalfa Hay	1	2	26	52	19
Corn for Grain	0	1	7	48	44
Soybeans	1	4	12	49	34
Burley Tobacco	0	1	33	52	14
Peanuts	0	0	19	46	35
Cotton	0	0	18	37	45
All Apples	4	2	55	38	1
Grapes	2	1	4	93	0

### CROP PROGRESS PERCENT - WITH COMPARISONS

Crop	This Week	Last Week	Last Year	5 Year Average
Corn for Grain Dent	90	79	69	75
Corn for Grain Mature	69	49	38	51
Corn for Grain Harvested	14	4	9	12
Corn Silage Harvested	73	50	40	37
Soybean Dropping Leaves	10	5	2	4
Winter Wheat Seeded	1	0	0	0
Barley Seeded	1	0	1	0
Tobacco, Flue-Cured Harvested	65	55	46	48
Tobacco, Burley Harvested	44	20	26	43
Tobacco, Dark Fire-Cured Harvested	86	78	54	67
Cotton Bolls Opening	68	54	22	26
Fall Apples Harvested	35	12	25	14
Peanuts Dug	5	0	0	0

**WEATHER SUMMARY FOR THE WEEK ENDING SEPTEMBER 5, 2004**

WEATHER STATION	TEMPERATURE (degrees Fahrenheit)				PRECIPITATION (inches)		
	HI	LO	Average	Departure From Normal	TOTAL	Departure From Normal	Days
<b>NORTHERN</b>							
Woodstock	92	55	73	3	0.09	-0.62	1
The Plains	87	54	71	0	0.00	-0.84	0
Winchester 7 SE	90	53	72	3	0.00	-0.77	0
Dale Enterprise	87	53	70	2	0.07	-0.70	1
<b>WESTERN</b>							
Glasgow	88	59	74	3	0.12	-0.58	2
Roanoke AP	87	59	73	3	0.04	-0.80	1
Waynesboro	88	56	71	3	0.22	-0.60	1
Staunton AG	84	57	71	3	0.06	-0.76	1
<b>CENTRAL</b>							
Somerset	88	56	72	0	0.16	-0.68	2
Piedmont Res ST	87	60	73	2	0.08	-0.76	1
Bremo Bluff	94	54	74	2	0.52	-0.30	1
Richmond AP	89	64	76	3	6.68	5.86	2
<b>EASTERN</b>							
Eastville	86	63	76	2	0.93	0.11	1
Wallops Island	86	64	76	1	1.59	0.82	2
Williamsburg	86	63	75	2	2.20	1.15	3
Keysville	90	60	74	3	3.10	2.24	1
<b>SOUTHWESTERN</b>							
Blacksburg AG	84	54	68	2	0.03	-0.80	2
Wytheville	84	55	68	2	0.04	-0.66	1
Saltville	88	56	70	3	0.02	-0.77	1
Richlands	84	55	70	7	1.13	0.34	5
<b>SOUTHERN</b>							
Stuart	87	60	72	2	0.09	-0.95	2
Danville AG	85	64	74	0	0.71	-0.06	2
Chatham	84	58	71	0	0.05	-0.79	2
Martinsville	86	57	71	1	0.05	-0.84	1
<b>SOUTHEASTERN</b>							
Norfolk VA	89	64	77	3	1.02	0.04	1
Oceana	87	63	77	2	0.51	-0.67	3
Emporia	90	64	76	4	2.27	1.32	2
Newport News	91	64	79	5	1.72	0.74	4

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