



WEATHER & CROPS



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Week of: July 25 - 31, 2005

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CROP SUMMARY FOR WEEK ENDING JULY 31, 2005

The week began with the Commonwealth battling very hot and humid temperatures. The average high for the state was 97 degrees and the average low was 65 degrees. The average temperature for the state was 78 degrees. This was 4 degrees higher than the normal temperature for this time of year. Some areas of the state received rain showers. As a whole, the Commonwealth received .90 inches of rain. Many farmers were able to get out in the fields despite the hot and humid weather. Days suitable for field work were 5.3. Many farmers spent the week finishing hay harvesting. Vegetable harvesting is also in full swing. Corn, cantaloupes, watermelons, tomatoes, and cucumbers are reported to be in abundance. Many producers have completed tobacco topping and are preparing for harvesting. There were some reports of heat-related problems in cattle, but for the most part, livestock is in good condition across the state. Other activities for the week included spraying sweet corn for insects and bird control, scouting corn and soybeans, bush hogging pastures and field borders, and even vacationing.

TOPSOIL MOISTURE PERCENT

Week Ending	Very Short	Short	Adequate	Surplus
July 3, 2005	16	39	45	0
July 10, 2005	7	29	55	9
July 17, 2005	3	20	65	12
July 24, 2005	5	26	66	3
July 31, 2005	3	25	66	6

CROP CONDITION PERCENT

Crop	Very Poor	Poor	Fair	Good	Excellent
Pastures	3	16	34	39	8
Livestock	0	7	26	56	11
Hay, (other)	2	18	37	38	5
Hay, (alfalfa)	1	8	41	43	7
Corn	2	16	31	40	11
Soybeans	4	13	34	40	9
Tobacco, Flue-Cured	2	12	25	56	5
Tobacco, Burley	0	1	15	55	29
Tobacco, Dark Fire-Cured	2	8	42	47	1
Peanuts	0	9	31	56	4
Cotton	1	7	42	46	4
Apples, (all)	0	0	38	61	1
Peaches	2	4	31	60	3
Grapes	0	1	22	70	7

CROP PROGRESS PERCENT - WITH COMPARISONS

Crop	This Week	Last Week	Last Year	5 Year
Corn Silked	86	73	95	85
Corn Dough	36	17	68	50
Corn Dent	4	NA	16	14
Soybeans Blooming	53	30	65	44
Flue-Cured Tobacco Harvested	5	NA	17	9
Peanuts Pegged	86	69	91	78
Cotton Squaring	100	93	100	97
Cotton Setting Bolls	73	50	97	71
Summer Potatoes Harvested	81	50	68	83
Summer Apples Harvested	22	11	65	60
Peaches Harvested	31	19	55	50

WEATHER SUMMARY FOR THE WEEK ENDING JULY 31, 2005

WEATHER STATION	TEMPERATURE (degrees Fahrenheit)				PRECIPITATION (inches)		
	HI	LO	Average	Departure From Normal	TOTAL	Departure From Normal	Days
NORTHERN							
Woodstock	95	64	76	2	0.35	-0.45	5
The Plains	97	65	77	2	0.73	-0.11	5
Winchester 7 SE	95	59	76	2	0.29	-0.55	3
Dale Enterprise	96	57	75	2	0.38	-0.46	3
WESTERN							
Glasgow	97	64	78	4	0.15	-0.66	3
Roanoke AP	97	69	79	4	0.55	-0.4	4
Waynesboro	96	60	76	4	0.81	-0.03	3
Staunton AG	94	64	75	3	0.96	0.12	2
CENTRAL							
Somerset	96	65	78	2	0.78	-0.27	6
Piedmont Res ST	97	67	79	4	0.27	-0.78	4
Bremo Bluff	102	62	82	6	0.44	-0.47	2
Richmond AP	100	71	82	5	1.09	-0.07	4
EASTERN							
Eastville	100	71	81	3	2.04	1.15	4
Wallops Island	94	68	79	1	0.69	-0.09	6
Williamsburg	101	71	82	6	1.93	0.81	3
Keysville	102	63	81	5	0.97	0.06	3
SOUTHWESTERN							
Blacksburg AG	90	62	74	4	0.44	-0.47	3
Wytheville	92	55	73	3	1.29	0.33	4
Saltville	92	60	76	5	0.92	-0.13	3
Richlands	90	59	74	8	0.54	-0.51	4
SOUTHERN							
Stuart	95	63	77	4	2.66	1.47	3
Danville AG	99	69	81	3	0.97	-0.01	3
Chatham	94	64	76	2	1.95	0.97	3
Martinsville	97	62	78	4	1.09	0.01	4
SOUTHEASTERN							
Norfolk VA	101	70	82	4	0.46	-0.73	3
Oceana	98	67	81	3	0.86	-0.33	4
Emporia	102	67	81	5	0.81	-0.11	3
Newport News	104	72	83	5	0.67	-0.52	3

Departure from Normal based on 1961-90 Normals.

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