



WEATHER & CROPS



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Week of: July 12 - 18, 2004

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CROP SUMMARY FOR WEEK ENDING JULY 18, 2004

Diverse weather conditions were reported throughout the Old Dominion. The South and Southwestern regions of the State are in need of rainfall, field crops in this region are beginning to show signs of drought stress. However, the Eastern and Southeastern regions of the State have experienced heavy rainfall; the accumulative rainfall in this area exceeded 6 inches in some places. The temperature for the State decreased slightly to 74 degrees, typical for this time of year. Days suitable for fieldwork were 5.2. The corn crop has experience some small damage from strong winds and thunderstorms, nevertheless, the crop continues to thrive. Vegetable harvesting is well underway; there has been some delay and damage to the vegetables due to the excessive rain. Other farming activities for the week included irrigation selected tobacco crops, making hay, apply herbicide to late-planted soybeans, and replanting some soybean acres to compensate for weed problems and poor stands.

TOPSOIL MOISTURE PERCENT				
Week Ending	Very Short	Short	Adequate	Surplus
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
June 20, 2004	1	4	70	25

CROP CONDITION PERCENT					
Crop	Very Poor	Poor	Fair	Good	Excellent
Pastures	0	1	15	61	23
Livestock	0	1	9	72	18
Other Hay	0	6	32	47	15
Alfalfa Hay	0	3	22	58	17
Corn for Grain	0	0	9	49	42
Soybeans	0	0	12	52	36
Flue-cured Tobacco	0	0	20	65	15
Burley Tobacco	0	18	29	46	7
Dark Fire-cured Tobacco	0	1	7	65	27
Sun Tobacco	0	0	12	85	3
Peanuts	0	0	7	40	53
Cotton	0	0	10	34	56
Summer Potatoes	10	5	13	61	11
All Apples	5	1	65	25	4
Peaches	3	1	22	66	8
Grapes	2	1	4	89	4

CROP PROGRESS PERCENT - WITH COMPARISONS				
Crop	This Week	Last Week	Last Year	5 Year Average
Corn for Grain Silked	79	63	52	59
Corn for Grain Dough	33	18	14	23
Corn for Grain Dent	4	1	1	2
Soybeans Emerged	98	91	86	89
Soybeans Blooming	33	19	7	12
Peanuts Pegged	51	39	29	53
Cotton Setting Bolls	72	45	0	20
Summer Potatoes Harvested	52	34	49	64
Summer Apples Harvested	42	33	39	23
Peaches Harvested	23	13	24	18
Tobacco, Flue Cured Harvested	5	NA	0	0

WEATHER SUMMARY FOR THE WEEK ENDING JULY 18 2004

WEATHER STATION	TEMPERATURE (degrees Fahrenheit)				PRECIPITATION (inches)		
	HI	LO	Average	Departure From Normal	TOTAL	Departure From Normal	Days
NORTHERN							
Woodstock	89	56	74	-2	0.5	-0.34	1
The Plains	86	56	73	-3	0.93	0.09	4
Winchester 7 SE	89	55	74	-1	1.02	0.13	2
Dale Enterprise	87	54	72	-3	1.07	0.25	4
WESTERN							
Glasgow	92	56	74	-1	1.22	0.38	3
Roanoke AP	90	57	76	1	2.06	1.16	3
Waynesboro	88	55	73	-1	1.47	0.68	5
Staunton AG	87	54	72	-1	2.38	1.59	4
CENTRAL							
Somerset	89	57	75	-2	0.98	-0.07	2
Piedmont Res ST	87	60	75	-2	0.7	-0.35	4
Bremo Bluff	95	56	77	1	1.28	0.44	3
Richmond AP	92	63	79	1	0.97	-0.21	4
EASTERN							
Eastville	89	67	79	1	1.81	0.97	4
Wallops Island	90	65	78	0	3.22	2.45	3
Williamsburg	91	64	78	2	0.85	-0.28	4
Keysville	93	60	77	2	1.25	0.34	2
SOUTHWESTERN							
Blacksburg AG	84	52	70	-2	1.61	0.7	2
Wytheville	84	51	69	-3	1.58	0.6	4
Saltville	85	53	71	-1	0.88	-0.24	4
Richlands	84	52	70	3	0.27	-0.81	3
SOUTHERN							
Stuart	90	57	74	-1	0.77	-0.49	3
Danville AG	95	62	78	0	0.51	-0.54	3
Chatham	90	55	73	-2	1.13	0.09	5
Martinsville	90	54	74	-2	0.24	-0.88	3
SOUTHEASTERN							
Norfolk VA	92	67	79	2	2.3	1.13	4
Oceana	90	66	79	1	4.49	3.4	4
Emporia	93	63	78	3	1.44	0.56	4
Newport News	90	62	78	0	4.33	3.16	4

Departure from Normal based on 1961-90 Normals.

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