



WEATHER & CROPS



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CROP SUMMARY FOR WEEK ENDING JULY 10, 2005

The majority of the Commonwealth received some much needed rain as tropical storm Cindy made its way across the state bringing 2-6 inches. Days suitable for fieldwork were 5.0. While substantial rainfall greatly improved conditions, some damage from three weeks of hot and dry weather cannot be reversed. Many farmers hope to see more precipitation as Hurricane Dennis, now downgraded to a tropical depression, continues up from the south. While some corn remains stunted, the rain from Cindy has lessened the stress and yield prospects have improved. The barley harvest was finished and the last of the double cropped soybeans should be planted by next week as soil moisture is restored. Hay and pastureland have greened up, but the second cutting of hay may still be short. Tobacco continues to do quite well with some farmers reporting plants doubling in size over the week. Large amounts have flowered and the harvest is expected to begin shortly. Other activities for the week included cleaning harvesters and planters, bush-hogging pastures, finishing up pumpkin and winter squash planting, fungicide applications to peanuts, spraying corn, cotton, and soybeans with herbicides, topping and applying sucker control chemicals to tobacco, and scouting crops for disease.

TOPSOIL MOISTURE PERCENT

Week Ending	Very Short	Short	Adequate	Surplus
June 12, 2005	2	16	75	7
June 19, 2005	7	26	65	2
June 26, 2005	10	35	55	0
July 3, 2005	16	39	45	0
July 10, 2005	7	29	55	9

CROP CONDITION PERCENT

Crop	Very Poor	Poor	Fair	Good	Excellent
Pastures	6	20	35	35	4
Livestock	0	2	24	61	13
Hay, (other)	4	20	42	31	3
Hay, (alfalfa)	2	9	43	34	12
Corn	3	12	33	43	9
Soybeans	1	10	35	45	9
Tobacco, Flue-Cured	0	4	23	66	7
Tobacco, Burley	0	0	13	62	25
Tobacco, Dark Fire-Cured	0	1	42	55	2
Peanuts	0	0	29	66	5
Cotton	1	1	39	54	5
Summer Potatoes	0	5	10	50	35
Apples, (all)	0	0	34	65	1
Peaches	1	2	38	54	5
Grapes	0	0	13	84	3

CROP PROGRESS PERCENT - WITH COMPARISONS

Crop	This Week	Last Week	Last Year	5 Year
Corn Silked	32	16	61	44
Corn Dough	1	NA	16	9
Soybeans Planted	93	85	96	92
Soybeans Emerged	85	75	90	83
Soybeans Blooming	4	NA	17	6
Winter Wheat Harvested	82	64	93	89
Barley Harvested	100	94	100	97
Peanuts Pegged	31	21	37	37
Cotton Squaring	53	28	96	76
Cotton Setting Bolls	13	5	41	14
Summer Potatoes Harvested	6	3	33	41

WEATHER SUMMARY FOR THE WEEK ENDING JULY 10, 2005

WEATHER STATION	TEMPERATURE (degrees Fahrenheit)				PRECIPITATION (inches)		
	HI	LO	Average	Departure From Normal	TOTAL	Departure From Normal	Days
NORTHERN							
Woodstock	89	60	73	-2	3.42	2.58	2
The Plains	87	58	73	-2	5.24	4.40	3
Winchester 7 SE	87	59	73	-2	3.90	2.99	3
Dale Enterprise	86	56	72	-2	1.96	1.19	2
WESTERN							
Glasgow	90	62	75	0	2.67	1.83	2
Roanoke AP	88	64	75	-1	1.98	1.14	4
Waynesboro	88	58	72	-1	2.58	1.84	1
Staunton AG	86	58	72	-1	2.38	1.64	2
CENTRAL							
Somerset	89	62	75	-1	3.06	2.10	4
Piedmont Res ST	91	64	75	0	1.75	0.79	1
Bremo Bluff	95	62	78	3	2.13	1.29	1
Richmond AP	92	66	79	3	3.27	2.18	2
EASTERN							
Eastville	87	68	78	1	0.79	-0.05	2
Wallops Island	86	63	75	-3	1.22	0.49	2
Williamsburg	89	66	78	1	2.36	1.27	2
Keysville	97	63	79	4	5.50	4.66	1
SOUTHWESTERN							
Blacksburg AG	83	55	70	0	1.86	0.95	4
Wytheville	83	53	70	-1	1.56	0.64	3
Saltville	85	57	71	0	1.89	0.84	5
Richlands	85	56	70	4	1.88	0.83	4
SOUTHERN							
Stuart	88	60	75	2	2.22	1.04	5
Danville AG	91	64	77	0	2.38	1.40	3
Chatham	88	59	75	1	2.50	1.53	3
Martinsville	88	58	73	-2	2.21	1.12	3
SOUTHEASTERN							
Norfolk VA	89	68	78	1	0.00	-1.09	0
Oceana	89	66	78	1	0.13	-0.86	2
Emporia	92	65	79	4	1.46	0.57	2
Newport News	94	66	82	5	1.25	0.16	2

Departure from Normal based on 1961-90 Normals.

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