

The research described in this book was designed to evaluate strategies for improving disease control and the overall efficiency of crop production in Virginia. Commercial products are named for informational purposes only. Virginia Cooperative Extension, Virginia Polytechnic Institute and State University, and Virginia State University do not advocate or warrant the products named nor do they intend or imply discrimination against those not named.

The primary purpose of this book is for educational purposes and to provide cooperators and contributors a summary of field research. Fifteen chapters from this book have been prepared for publication by the American Phytopathological Society in Plant Disease Management Reports in 2006.

Table 1. Comparison of rainfall, peanut heat units (DD56), and cotton degree-days (DD60) in 2006 to records for the previous four years and averages of historical records.

Rainfall (in.)						
Month	2002	2003	2004	2005	2006	Normal*
May	3.98	7.14	4.77	4.78	2.86	3.82
Jun	1.66	4.10	5.10	2.64	10.08	4.33
Jul	5.53	4.98	12.53	5.19	3.66	5.87
Aug	2.22	3.50	11.00	4.50	2.50	5.71
Sep	2.96	11.81	5.15	3.08	9.16	4.52
Oct	4.89	4.40	4.52	5.68	8.14	3.52
Total	21.24	35.93	43.07	25.87	36.40	27.77

* Normal is the 74-yr mean of records maintained at the Tidewater AREC, Suffolk.

Peanut Heat Units (DD56)						
Month	2002	2003	2004	2005	2006	Avg.**
May	365	313	508	248	307	350
Jun	627	537	544	549	504	551
Jul	731	667	647	710	665	670
Aug	681	660	548	680	664	629
Sep	488	446	429	506	363	429
Oct	242	184	168	240	171	209
Total	3134	2807	2844	2932	2674	2839

**Avg. is the 11-yr mean (1995-2005).

Cotton Degree Days (DD60)						
Month	2002	2003	2004	2005	2006	Avg.**
May	271	216	395	169	221	256
Jun	513	421	426	433	386	427
Jul	615	543	523	587	541	531
Aug	564	536	427	557	542	496
Sep	373	334	320	393	259	324
Oct	162	116	100	158	104	139
Total	2498	2166	2191	2297	2053	2173

**Avg. is the 11-yr mean (1995-2005).