

Weather Data - 2005 Growing Season - Suffolk - Research Farm (Hare Road)										
Date	Air Temperature			Peanut Heat Units		Cotton Degree Days		Soil Temp	Rainfall	
	Avg.	Max	Min	Daily	Seasonal	Daily	Seasonal	4-in (avg.)	Daily	Seas.
05/01/05	62	68	52	6.3	6.3	3.5	3.5	64.0	0.16	0.16
05/02/05	57	69	43	4.5	10.8	2.7	6.2	61.5		0.16
05/03/05	55	68	47	3.2	14.0	1.6	7.8	61.9		0.16
05/04/05	55	70	38	4.1	18.1	2.4	10.1	60.8		0.16
05/05/05	56	67	46	2.9	21.0	1.4	11.5	60.3	0.01	0.17
05/06/05	49	52	48	0.0	21.0	0.0	11.5	57.2	1.71	1.88
05/07/05	58	71	45	4.9	25.9	3.0	14.5	58.4		1.88
05/08/05	62	77	50	7.5	33.4	5.4	19.9	61.3		1.88
05/09/05	61	78	45	8.0	41.4	5.8	25.7	62.7		1.88
05/10/05	62	77	47	7.8	49.2	5.7	31.4	64.1		1.88
05/11/05	67	84	52	12.6	61.8	10.0	41.4	65.8		1.88
05/12/05	71	82	59	15.0	76.8	11.0	52.4	68.1		1.88
05/13/05	61	68	55	4.7	81.4	2.1	54.5	65.9		1.88
05/14/05	68	82	55	12.2	93.6	9.6	64.1	66.0		1.88
05/15/05	71	84	63	15.3	108.9	11.3	75.4	68.0	0.69	2.57
05/16/05	66	75	56	10.0	118.9	6.2	81.6	68.7	0.26	2.83
05/17/05	64	75	55	7.7	126.6	5.2	86.8	68.0		2.83
05/18/05	62	78	50	7.5	134.1	5.0	91.8	67.0	0.03	2.86
05/19/05	63	72	57	6.7	140.8	3.3	95.1	66.2	0.08	2.94
05/20/05	64	76	54	8.4	149.2	5.3	100.4	66.2	0.52	3.46
05/21/05	60	72	53	5.0	154.2	3.1	103.5	66.0		3.46
05/22/05	65	78	51	9.9	164.2	7.4	110.9	66.0		3.46
05/23/05	68	81	57	11.7	175.8	8.0	118.9	68.2		3.46
05/24/05	58	69	52	3.1	178.9	1.0	119.9	66.5	0.26	3.72
05/25/05	54	60	52	0.4	179.4	0.0	119.9	63.3	0.09	3.81
05/26/05	65	79	52	9.9	189.3	7.2	127.1	65.0		3.81
05/27/05	69	85	54	13.6	202.9	10.4	137.5	67.6		3.81
05/28/05	69	79	61	12.7	2115.6	8.7	146.2	68.3		3.81
05/29/05	66	78	52	10.5	226.1	7.6	153.8	67.5		3.81
05/30/05	67	78	56	11.0	237.1	7.8	161.6	67.7		3.81
05/31/05	67	80	56	10.5	247.6	7.1	168.6	68.1		3.81

Date	Air Temperature			Peanut Heat Units		Cotton Degree Days		Soil Temp	Rainfall	
	Avg.	Max	Min	Daily	Seasonal	Daily	Seasonal	4-in (avg.)	Daily	Seas.
06/01/05	61	71	52	6.2	253.7	3.5	172.2	66.2	0.03	3.84
06/02/05	61	63	58	4.7	258.4	1.1	173.3	64.8	0.86	4.70
06/03/05	66	70	62	9.66	268.0	5.6	178.9	65.7	0.47	5.17
06/04/05	71	80	63	15.0	283.0	11.0	189.9	68.7		5.17
06/05/05	75	88	64	19.0	302.0	15.0	204.9	71.7		5.17
06/06/05	79	90	69	22.5	324.5	18.5	223.4	74.2		5.17
06/07/05	76	90	70	20.0	344.5	16.0	239.4	74.7		5.17
06/08/05	78	90	67	21.7	366.2	17.7	257.1	75.1		5.17
06/09/05	76	86	72	20.2	386.4	16.2	273.3	75.5		5.17
06/10/05	78	87	71	21.6	408.0	17.6	290.9	75.5		5.17
06/11/05	75	86	65	19.4	427.4	15.4	306.3	75.1		5.17
06/12/05	78	89	68	22.2	449.6	18.2	324.5	75.5		5.17
06/13/05	80	88	72	24.1	473.7	20.1	344.6	76.2		5.17
06/14/05	84	93	75	27.6	501.3	23.6	386.2	77.5		5.17
06/15/05	82	93	70	25.9	527.2	21.9	390.1	78.0		5.17
06/16/05	77	90	64	21.4	548.6	17.4	407.5	77.1		5.17
06/17/05	72	84	59	16.2	564.8	12.2	419.8	76.2		5.17
06/18/05	71	84	57	15.4	580.3	11.8	431.5	75.3		5.17
06/19/05	70	84	57	14.2	594.5	10.6	442.1	75.2		5.17
06/20/05	66	73	56	10.4	604.9	6.7	448.8	73.9		5.17
06/21/05	68	84	51	13.1	618.0	10.4	459.2	73.4		5.17
06/22/05	76	88	64	19.5	637.5	15.5	474.7	75.4		5.17
06/23/05	74	87	61	18.2	655.7	14.2	488.9	76.5		5.17
06/24/05	74	89	62	18.1	673.7	14.1	502.9	77.3		5.17
06/25/05	75	89	60	18.6	692.3	14.6	517.5	77.2		5.17
06/26/05	74	79	69	18.2	710.5	14.52	531.7	75.9	0.01	5.18
06/27/05	80	93	68	24.2	734.7	20.2	551.9	77.5		5.18
06/28/05	79	92	72	22.8	757.5	18.8	570.7	79.2	0.05	5.23
06/29/05	73	79	70	17.4	774.8	13.4	584.0	77.1	0.64	5.87
06/30/05	78	90	69	21.6	796.5	17.6	601.7	78.7		5.87

Date	Air Temperature			Peanut Heat Units		Cotton Degree Days		Soil Temp	Rainfall	
	Avg.	Max	Min	Daily	Seasonal	Daily	Seasonal	4-in (avg.)	Daily	Seas.
07/01/05	82	94	70	25.7	822.1	21.7	623.4	80.8		5.87
07/02/05	78	85	71	21.7	843.8	17.7	641.0	79.7	0.29	6.16
07/03/05	75	85	67	18.6	862.4	14.6	655.6	78.3		6.16
07/04/05	76	88	63	19.4	881.9	15.4	671.1	79.0		6.16
07/05/05	76	86	68	20.1	902.0	16.1	687.2	78.7	0.01	6.17
07/06/05	80	91	70	24.0	926.0	20.0	707.2	79.8		6.17
07/07/05	79	88	72	22.8	948.8	18.8	726.0	79.9	0.23	6.40
07/08/05	77	84	69	21.4	970.2	17.4	743.4	79.3	0.05	6.45
07/09/05	78	90	65	21.6	991.8	17.6	761.0	79.2		6.45
07/10/05	78	90	68	21.8	1013.6	17.8	778.8	79.7		6.45
07/11/05	80	92	70	23.7	1037.3	19.7	798.5	80.1		6.45
07/12/05	81	89	73	24.6	1061.8	20.6	819.1	80.6		6.45
07/13/05	81	91	74	24.6	1086.4	20.6	839.6	81.5		6.45
07/14/05	77	89	70	21.0	1107.4	17.0	856.6	80.9	0.01	6.46
07/15/05	80	90	73	23.5	1130.9	19.5	876.2	81.0	0.31	6.77
07/16/05	79	93	83	23.3	1154.2	19.3	895.4	81.4	0.40	7.17
07/17/05	80	92	75	23.5	1177.7	19.5	914.9	81.0	0.64	7.81
07/18/05	82	94	74	26.0	1203.7	22.0	936.9	81.7	0.01	7.82
07/19/05	82	94	73	25.5	1229.2	21.5	958.4	82.4		7.82
07/20/05	81	92	72	25.3	1254.5	21.3	979.7	83.0		7.82
07/21/05	82	92	72	25.7	1280.2	21.7	1001.4	83.3		7.82
07/22/05	80	91	72	24.0	1304.2	20.0	1021.4	83.0		7.82
07/23/05	80	89	71	23.6	1327.8	19.6	1041.0	82.6		7.82
07/24/05	76	88	66	19.9	1347.7	15.9	1056.9	81.5		7.82
07/25/05	79	94	66	22.9	1370.6	18.9	1075.8	81.0		7.82
07/26/05	85	97	75	28.6	1399.3	24.8	1100.6	83.5	0.18	8.00
07/27/05	76	100	75	29.3	1428.5	26.2	1126.8	84.3		8.00
07/28/05	79	88	71	22.7	1451.2	18.7	1145.6	83.1		8.00
07/29/05	75	82	68	18.6	1469.8	14.6	1160.2	80.1	0.96	8.96
07/30/05	76	85	72	19.5	1489.3	15.5	1175.6	80.0	0.71	9.67
07/31/05	74	81	71	17.5	1506.8	13.5	1189.1	79.2	0.77	10.44

Date	Air Temperature			Peanut Heat Units		Cotton Degree Days		Soil Temp 4-in (avg.)	Rainfall	
	Avg.	Max	Min	Daily	Seasonal	Daily	Seasonal		Daily	Seas.
08/01/05	76	85	68	19.9	1526.7	15.9	1205.0	79.3		10.44
08/02/05	76	91	63	20.0	1546.7	16.0	1221.0	79.4		10.44
08/03/05	80	94	68	23.7	1570.4	19.7	1240.7	81.0		10.44
08/04/05	81	93	59	24.5	1594.9	20.5	1261.2	81.6		10.44
08/05/05	80	91	70	23.6	1618.5	19.6	1280.8	81.3		10.44
08/06/05	80	90	71	21.0	1642.5	20.0	1300.8	81.1		10.44
08/07/05	78	90	68	21.6	1664.1	17.6	1318.4	80.9		10.44
08/08/05	77	85	71	20.6	1685.0	16.9	1335.4	80.2		10.44
08/09/05	75	86	70	19.3	1704.4	15.3	1350.7	79.5		10.44
08/10/05	78	90	71	22.3	1726.6	18.3	1369.0	80.2	0.01	10.45
08/11/05	81	94	70	25.2	1751.9	21.2	1390.2	81.4	0.05	10.50
08/12/05	81	95	71	25.4	1777.2	21.4	1411.5	81.8		10.50
08/13/05	82	94	72	25.8	1803.0	21.8	1433.3	82.3		10.50
08/14/05	82	95	72	26.2	1829.2	22.2	1455.5	82.9		10.50
08/15/05	83	98	73	27.0	1856.0	23.4	1478.9	84.0		10.50
08/16/05	81	95	72	24.6	1880.9	20.6	1499.5	83.5	0.94	11.44
08/17/05	75	85	67	19.4	1900.2	15.4	1514.9	81.4	0.08	11.52
08/18/05	74	87	62	18.2	1918.5	14.2	1529.1	80.2		11.52
08/19/05	76	84	69	20.1	1938.6	16.1	1545.3	80.1	0.70	12.22
08/20/05	81	94	71	25.3	1963.9	21.3	1566.5	82.3		12.22
08/21/05	81	95	74	25.3	1989.2	21.3	1587.8	83.7	0.25	12.47
08/22/05	80	92	70	24.1	2013.2	20.1	1607..9	83.3		12.47
08/23/05	72	76	69	16.0	2029.2	12.0	1619.9	80.5	0.24	12.71
08/24/05	75	85	66	18.9	2048.1	14.9	1634.8	80.0		12.71
08/25/05	71	83	61	15.1	2063.2	11.1	1645.9	78.9		12.71
08/26/05	69	81	57	13.0	2076.3	9.6	1655.5	77.4		12.71
08/27/05	73	84	65	17.3	2093.6	13.3	1668.9	77.7	0.04	12.75
08/28/05	77	89	66	20.6	2114.2	16.6	1685.4	79.0		12.75
08/29/05	78	89	68	22.1	2136.2	18.1	1703.5	80.3		12.75
08/30/05	80	90	72	23.9	2160.2	19.9	1723.4	81.0		12.75
08/31/05	83	91	77	26.7	2186.8	22.7	1746.1	81.7		12.75

Date	Air Temperature			Peanut Heat Units		Cotton Degree Days		Soil Temp	Rainfall	
	Avg.	Max	Min	Daily	Seasonal	Daily	Seasonal	4-in (avg.)	Daily	Seas.
09/01/05	76	88	65	20.2	2207.0	16.2	1762.3	81.3		12.75
09/02/05	75	90	62	18.7	2225.8	14.7	1777.0	81.0		12.75
09/03/05	74	87	64	17.8	2243.6	13.8	1790.8	80.9		12.75
09/04/05	71	84	57	14.5	2258.1	10.9	1801.7	79.3		12.75
09/05/05	70	82	56	13.7	2271.8	10.4	1812.0	78.0		12.75
09/06/05	71	80	62	15.2	2286.9	11.2	1823.2	77.3		12.75
09/07/05	70	83	60	14.1	2301.0	10.1	1833.3	76.9		12.75
09/08/05	71	85	60	14.5	2315.5	10.5	1843.8	77.3		12.75
09/09/05	70	87	57	13.5	2329.0	10.3	1854.1	77.6		12.75
09/10/05	70	85	58	14.2	2343.2	10.5	1864.6	77.1		12.75
09/11/05	68	83	53	11.9	2355.1	9.3	1873.9	76.1		12.75
09/12/05	71	85	56	14.6	2369.6	11.4	1885.3	76.3		12.75
09/13/05	77	89	67	20.6	2390.2	16.6	1901.9	77.5		12.75
09/14/05	79	86	73	22.5	2412.7	18.5	1920.4	78.1	0.05	12.80
09/15/05	79	86	75	22.5	2435.2	18.5	1938.9	77.7	0.15	12.95
09/16/05	79	90	71	22.7	2457.9	18.7	1957.6	78.5	0.09	13.04
09/17/05	80	94	71	23.6	2481.5	19.6	1977.2	79.4		13.04
09/18/05	75	88	66	19.3	2500.8	15.3	1992.5	78.8	0.34	13.38
09/19/05	75	89	64	19.0	2519.8	15.0	2007.5	78.5		13.38
09/20/05	76	89	65	19.9	2539.8	15.9	2023.4	78.2	1.71	15.09
09/21/05	72	84	63	16.1	2555.9	12.1	2035.5	76.7	0.08	15.17
09/22/05	70	86	59	15.7	2571.6	11.8	2047.3	76.3		15.17
09/23/05	75	91	63	19.4	2590.6	15.3	2062.7	77.2		15.17
09/24/05	74	84	69	18.4	2609.3	14.4	2077.0	77.0		15.17
09/25/05	72	81	65	16.2	2625.5	12.2	2089.2	76.0		15.17
09/26/05	74	86	63	17.8	2643.3	13.8	2103.0	75.5		15.17
09/27/05	72	81	60	16.2	2659.5	12.2	2115.2	76.6	0.18	15.35
09/28/05	66	82	53	10.4	2669.9	7.8	2123.0	74.2		15.35
09/29/05	70	84	56	13.6	2683.4	10.2	2133.2	73.5		15.35
09/30/05	65	73	54	9.0	2692.4	5.5	2138.7	73.2		15.35

Date	Air Temperature			Peanut Heat Units		Cotton Degree Days		Soil Temp 4-in (avg.)	Rainfall	
	Avg.	Max	Min	Daily	Seasonal	Daily	Seasonal		Daily	Seas.
10/01/05	65	81	52	9.4	2701.8	6.6	2145.4	72.2		15.35
10/02/05	63	78	50	8.4	2710.2	6.4	2151.8	71.7		15.35
10/03/05	66	78	52	11.0	2721.2	8.1	2159.9	71.1		15.35
10/04/05	71	81	62	15.2	2736.4	11.2	2171.2	72.4		15.35
10/05/05	75	86	71	18.9	2755.2	14.9	2186.0	74.5		15.35
10/06/05	76	86	70	19.7	2775.0	15.7	2201.7	75.1	0.03	15.38
10/07/05	73	73	71	16.8	2791.8	12.8	2214.5	74.5	0.83	16.21
10/08/05	73	75	67	16.5	2808.3	12.5	2227.0	74.0	4.47	20.68
10/09/05	63	67	60	6.5	2814.8	2.5	2229.6	71.3	0.13	20.81
10/10/05	65	68	62	8.4	2823.2	4.5	2234.0	69.7	0.01	20.82
10/11/05	66	70	64	10.3	2833.5	6.3	2240.3	70.5	0.02	20.84
10/12/05	64	67	61	7.8	2841.4	3.8	2244.1	69.5	0.03	20.87
10/13/05	59	62	57	3.3	2844.7	0.4	2244.5	67.2		20.87
10/14/05	64	69	60	7.6	2852.3	3.6	2248.1	67.4		20.87
10/15/05	66	79	55	10.2	2862.5	6.8	2255.0	67.6		20.87
10/16/05	58	72	46	4.9	2867.4	3.3	2258.2	66.0		20.87
10/17/05	54	68	42	3.4	2870.8	2.0	2260.2	63.7		20.87
10/18/05	61	81	44	9.2	2880.0	6.8	2267.0	63.6		20.87
10/19/05	65	82	48	10.5	2890.5	7.9	2275.0	65.8		20.87
10/20/05	68	83	60	11.6	2902.1	7.6	2282.6	68.0		20.87
10/21/05	62	66	59	6.4	2908.5	2.5	2285.1	67.6		20.87
10/22/05	64	75	59	8.4	2916.9	4.5	2289.5	67.7	0.03	20.90
10/23/05	55	68	45	3.1	2920.0	1.7	2291.3	65.2		20.90
10/24/05	54	60	45	1.6	2921.6	0.0	2291.3	62.2	0.80	21.70
10/25/05	49	56	45	0.0	2921.6	0.0	2291.3	59.3	0.05	21.75
10/26/05	49	62	39	1.1	2922.6	0.2	2291.4	57.3		21.75
10/27/05	48	62	37	1.1	2923.7	0.2	2261.6	57.9	0.01	21.76
10/28/05	47	57	38	0.1	2923.8	0.0	2291.6	56.5		21.76
10/29/05	42	55	34	0.0	2923.0	0.0	2291.6	54.0		21.76
10/30/05	47	70	31	3.1	2926.9	1.9	2293.5	54.3		21.76
10/31/05	52	75	34	5.0	2931.9	3.7	2297.2	55.6		21.76