

Soil Growing Degree Days (GDD) (50° F.) - 2022
Jamesport, New York
March 1, 2022 through October 31, 2022
Compiled by Sandra Vultaggio
Cornell Cooperative Extension - Suffolk County
423 Griffing Avenue, Riverhead, NY 11901

Soil Temperature At 2" Below Sod				Soil Temperature At 6" Below Sod			
	Temp.				Temp.		
DATE	Max	Min	GDD	DATE	Max	Min	GDD
03/01/22	40	36	0	03/01/22	40	38	0
03/02/22	48	39	0	03/02/22	46	40	0
03/03/22	49	41	0	03/03/22	48	42	0
03/04/22	45	37	0	03/04/22	44	39	0
03/05/22	44	36	0	03/05/22	43	38	0
03/06/22	46	42	0	03/06/22	46	42	0
03/07/22	49	46	0	03/07/22	48	46	0
03/08/22	51	44	0	03/08/22	49	44	0
03/09/22	44	41	0	03/09/22	45	42	0
03/10/22	47	39	0	03/10/22	46	40	0
03/11/22	50	40	0	03/11/22	48	41	0
03/12/22	46	40	0	03/12/22	46	42	0
03/13/22	44	37	0	03/13/22	43	38	0
03/14/22	49	39	0	03/14/22	47	40	0
03/15/22	53	42	0	03/15/22	51	43	0
03/16/22	55	44	0	03/16/22	52	45	0
03/17/22	50	47	0	03/17/22	50	48	0
03/18/22	59	49	4	03/18/22	57	49	3
03/19/22	56	52	8	03/19/22	55	52	7
03/20/22	55	51	11	03/20/22	54	51	9
03/21/22	57	48	14	03/21/22	55	49	11
03/22/22	55	47	15	03/22/22	54	48	12
03/23/22	51	46	15	03/23/22	50	47	12
03/24/22	48	46	15	03/24/22	48	47	12
03/25/22	55	47	16	03/25/22	53	47	12
03/26/22	52	48	16	03/26/22	51	59	17
03/27/22	53	46	16	03/27/22	52	47	17
03/28/22	48	42	16	03/28/22	49	44	17
03/29/22	50	40	16	03/29/22	48	41	17
03/30/22	48	41	16	03/30/22	47	42	17
03/31/22	52	45	16	03/31/22	51	45	17
04/01/22	55	49	18	04/01/22	53	50	19
04/02/22	56	46	19	04/02/22	54	47	19
04/03/22	50	48	19	04/03/22	51	48	19
04/04/22	56	46	20	04/04/22	54	47	20
04/05/22	51	47	20	04/05/22	51	48	20

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	Temp.				Temp.		
DATE	Max	Min	GDD	DATE	Max	Min	GDD
04/06/22	50	49	20	04/06/22	50	49	20
04/07/22	50	48	20	04/07/22	50	49	20
04/08/22	59	49	24	04/08/22	56	50	23
04/09/22	57	51	28	04/09/22	56	51	26
04/10/22	55	50	30	04/10/22	54	51	29
04/11/22	59	47	33	04/11/22	56	49	31
04/12/22	61	51	39	04/12/22	58	52	36
04/13/22	62	52	46	04/13/22	60	52	42
04/14/22	66	56	57	04/14/22	63	56	52
04/15/22	65	56	68	04/15/22	62	56	61
04/16/22	60	54	75	04/16/22	59	55	68
04/17/22	61	53	82	04/17/22	59	54	74
04/18/22	58	50	86	04/18/22	57	52	79
04/19/22	53	50	87	04/19/22	54	52	82
04/20/22	59	48	91	04/20/22	57	50	85
04/21/22	57	50	94	04/21/22	56	51	89
04/22/22	63	52	102	04/22/22	61	52	95
04/23/22	62	53	109	04/23/22	60	54	102
04/24/22	62	55	118	04/24/22	60	56	110
04/25/22	66	53	127	04/25/22	59	54	117
04/26/22	57	55	133	04/26/22	57	56	123
04/27/22	61	54	141	04/27/22	59	55	130
04/28/22	61	51	147	04/28/22	59	52	136
04/29/22	62	51	153	04/29/22	59	52	141
04/30/22	63	51	160	04/30/22	61	52	148
05/01/22	64	52	168	05/01/22	61	54	155
05/02/22	57	56	175	05/02/22	58	56	162
05/03/22	57	55	181	05/03/22	57	55	168
05/04/22	60	55	188	05/04/22	59	55	175
05/05/22	66	55	199	05/05/22	63	56	185
05/06/22	60	57	207	05/06/22	60	58	194
05/07/22	57	54	213	05/07/22	58	55	200
05/08/22	56	53	217	05/08/22	56	53	205
05/09/22	61	52	224	05/09/22	59	53	211
05/10/22	62	53	231	05/10/22	61	54	218
05/11/22	65	55	241	05/11/22	63	56	228

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	Temp.				Temp.		
DATE	Max	Min	GDD	DATE	Max	Min	GDD
05/12/22	68	59	255	05/12/22	65	59	240
05/13/22	67	61	269	05/13/22	65	61	253
05/14/22	68	62	284	05/14/22	66	62	267
05/15/22	73	63	302	05/15/22	69	63	283
05/16/22	69	64	318	05/16/22	67	64	298
05/17/22	68	62	333	05/17/22	66	63	313
05/18/22	69	60	348	05/18/22	67	61	327
05/19/22	63	61	360	05/19/22	64	61	339
05/20/22	66	60	373	05/20/22	65	61	352
05/21/22	72	63	390	05/21/22	69	63	368
05/22/22	74	66	410	05/22/22	72	66	387
05/23/22	73	67	430	05/23/22	71	67	406
05/24/22	70	66	448	05/24/22	69	66	424
05/25/22	69	64	465	05/25/22	69	64	440
05/26/22	68	63	480	05/26/22	67	63	455
05/27/22	68	65	497	05/27/22	67	65	471
05/28/22	68	66	514	05/28/22	68	66	488
05/29/22	71	65	532	05/29/22	70	65	506
05/30/22	74	65	551	05/30/22	72	65	524
05/31/22	78	68	574	05/31/22	75	68	546
06/01/22	73	67	594	06/01/22	72	68	566
06/02/22	72	67	614	06/02/22	71	68	585
06/03/22	74	68	635	06/03/22	72	68	605
06/04/22	77	68	657	06/04/22	74	68	626
06/05/22	75	66	678	06/05/22	73	67	646
06/06/22	77	66	699	06/06/22	73	67	666
06/07/22	74	67	720	06/07/22	72	67	686
06/08/22	77	68	742	06/08/22	75	69	708
06/09/22	77	70	766	06/09/22	75	71	731
06/10/22	77	69	789	06/10/22	75	69	753
06/11/22	74	70	811	06/11/22	73	70	774
06/12/22	70	69	830	06/12/22	71	69	794
06/13/22	76	69	853	06/13/22	75	69	816
06/14/22	78	70	877	06/14/22	76	70	839
06/15/22	76	70	900	06/15/22	76	70	862
06/16/22	72	70	921	06/16/22	72	70	883

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	Temp.				Temp.		
DATE	Max	Min	GDD	DATE	Max	Min	GDD
06/17/22	78	69	944	06/17/22	76	70	906
06/18/22	76	70	967	06/18/22	74	70	928
06/19/22	76	67	989	06/19/22	74	68	949
06/20/22	76	66	1010	06/20/22	74	67	970
06/21/22	72	68	1030	06/21/22	71	69	990
06/22/22	70	67	1048	06/22/22	70	68	1009
06/23/22	77	66	1070	06/23/22	75	67	1030
06/24/22	76	69	1092	06/24/22	74	69	1051
06/25/22	79	69	1116	06/25/22	77	70	1075
06/26/22	81	71	1142	06/26/22	78	72	1100
06/27/22	74	72	1165	06/27/22	74	72	1123
06/28/22	79	70	1190	06/28/22	77	70	1146
06/29/22	78	70	1214	06/29/22	76	71	1170
06/30/22	80	71	1239	06/30/22	78	71	1194
07/01/22	81	72	1266	07/01/22	79	72	1220
07/02/22	80	74	1293	07/02/22	78	74	1246
07/03/22	81	74	1320	07/03/22	79	75	1273
07/04/22	81	72	1347	07/04/22	79	73	1299
07/05/22	79	73	1373	07/05/22	77	73	1324
07/06/22	79	73	1399	07/06/22	78	74	1350
07/07/22	81	73	1426	07/07/22	79	74	1350
07/08/22	81	72	1452	07/08/22	78	73	1375
07/09/22	81	73	1479	07/09/22	79	73	1401
07/10/22	81	72	1506	07/10/22	79	73	1427
07/11/22	81	72	1532	07/11/22	78	71	1452
07/12/22	80	72	1558	07/12/22	78	73	1477
07/13/22	84	74	1587	07/13/22	81	74	1505
07/14/22	83	75	1616	07/14/22	81	75	1533
07/15/22	81	74	1644	07/15/22	79	74	1559
07/16/22	79	73	1670	07/16/22	77	74	1585
07/17/22	82	74	1698	07/17/22	80	75	1612
07/18/22	77	76	1724	07/18/22	77	76	1639
07/19/22	84	74	1753	07/19/22	81	75	1667
07/20/22	85	76	1784	07/20/22	83	76	1696
07/21/22	84	77	1814	07/21/22	82	77	1726
07/22/22	84	76	1844	07/22/22	82	77	1755

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	Temp.				Temp.		
DATE	Max	Min	GDD	DATE	Max	Min	GDD
07/23/22	86	76	1875	07/23/22	83	77	1785
07/24/22	86	77	1907	07/24/22	83	77	1815
07/25/22	80	77	1935	07/25/22	80	78	1844
07/26/22	79	75	1962	07/26/22	79	76	1872
07/27/22	82	73	1990	07/27/22	80	74	1899
07/28/22	82	75	2018	07/28/22	81	76	1927
07/29/22	80	76	2046	07/29/22	79	76	1955
07/30/22	85	75	2076	07/30/22	82	76	1984
07/31/22	83	74	2105	07/31/22	81	75	2012
08/01/22	77	75	2131	08/01/22	78	75	2038
08/02/22	83	73	2159	08/02/22	81	74	2066
08/03/22	85	75	2189	08/03/22	83	76	2095
08/04/22	86	76	2220	08/04/22	84	76	2125
08/05/22	85	77	2251	08/05/22	83	78	2156
08/06/22	86	77	2282	08/06/22	84	78	2187
08/07/22	88	78	2315	08/07/22	85	78	2218
08/08/22	88	78	2348	08/08/22	85	79	2250
08/09/22	88	78	2381	08/09/22	85	79	2282
08/10/22	85	79	2413	08/10/22	83	80	2314
08/11/22	84	78	2444	08/11/22	82	78	2344
08/12/22	85	76	2475	08/12/22	83	76	2373
08/13/22	85	74	2504	08/13/22	82	75	2402
08/14/22	80	72	2530	08/14/22	78	74	2428
08/15/22	78	72	2555	08/15/22	77	73	2453
08/16/22	82	71	2582	08/16/22	80	72	2479
08/17/22	79	73	2608	08/17/22	78	74	2505
08/18/22	84	71	2635	08/18/22	81	72	2531
08/19/22	86	73	2665	08/19/22	82	74	2559
08/20/22	87	75	2696	08/20/22	84	76	2589
08/21/22	84	75	2725	08/21/22	82	76	2618
08/22/22	78	76	2752	08/22/22	79	77	2646
08/23/22	85	74	2782	08/23/22	82	75	2675
08/24/22	86	74	2782	08/24/22	83	75	2704
08/25/22	87	75	2813	08/25/22	83	75	2733
08/26/22	86	75	2843	08/26/22	83	76	2762
08/27/22	85	76	2874	08/27/22	83	77	2792

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	Temp.				Temp.		
DATE	Max	Min	GDD	DATE	Max	Min	GDD
08/28/22	86	76	2905	08/28/22	84	77	2823
08/29/22	84	75	2934	08/29/22	82	76	2852
08/30/22	86	76	2965	08/30/22	83	77	2882
08/31/22	87	77	2997	08/31/22	84	77	2912
09/01/22	86	73	3027	09/01/22	83	75	2941
09/02/22	84	72	3055	09/02/22	82	74	2969
09/03/22	83	71	3082	09/03/22	80	73	2996
09/04/22	81	73	3109	09/04/22	79	74	3022
09/05/22	82	75	3137	09/05/22	80	76	3050
09/06/22	77	73	3162	09/06/22	78	74	3076
09/07/22	75	72	3186	09/07/22	75	73	3100
09/08/22	79	69	3210	09/08/22	77	71	3124
09/09/22	80	68	3234	09/09/22	78	70	3148
09/10/22	81	68	3258	09/10/22	78	70	3172
09/11/22	75	71	3281	09/11/22	74	72	3195
09/12/22	77	72	3306	09/12/22	76	72	3219
09/13/22	82	72	3333	09/13/22	80	73	3246
09/14/22	81	70	3358	09/14/22	78	72	3271
09/15/22	79	69	3382	09/15/22	77	70	3294
09/16/22	77	66	3404	09/16/22	75	68	3316
09/17/22	73	67	3424	09/17/22	72	69	3336
09/18/22	78	68	3447	09/18/22	76	69	3359
09/19/22	79	70	3471	09/19/22	77	71	3383
09/20/22	81	0	3471	09/20/22	78	71	3407
09/21/22	79	70	3496	09/21/22	77	71	3431
09/22/22	73	68	3516	09/22/22	74	70	3453
09/23/22	73	64	3535	09/23/22	71	66	3472
09/24/22	71	61	3551	09/24/22	70	63	3488
09/25/22	69	63	3567	09/25/22	68	65	3505
09/26/22	76	65	3587	09/26/22	71	65	3523
09/27/22	73	65	3606	09/27/22	72	65	3541
09/28/22	73	63	3624	09/28/22	71	64	3559
09/29/22	72	64	3642	09/29/22	71	65	3577
09/30/22	69	64	3659	09/30/22	68	65	3593
10/01/22	65	50	3666	10/01/22	66	62	3607
10/02/22	63	60	3678	10/02/22	64	62	3620

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	Temp.				Temp.		
DATE	Max	Min	GDD	DATE	Max	Min	GDD
10/03/22	60	58	3687	10/03/22	62	59	3631
10/04/22	61	59	3697	10/04/22	61	59	3641
10/05/22	61	59	3707	10/05/22	61	60	3651
10/06/22	70	60	3722	10/06/22	68	61	3666
10/07/22	70	63	3738	10/07/22	68	64	3682
10/08/22	68	62	3753	10/08/22	67	63	3697
10/09/22	66	59	3766	10/09/22	65	60	3709
10/10/22	66	59	3778	10/10/22	65	60	3722
10/11/22	67	59	3791	10/11/22	66	60	3735
10/12/22	67	60	3805	10/12/22	66	61	3748
10/13/22	66	63	3819	10/13/22	65	64	3763
10/14/22	67	63	3834	10/14/22	66	64	3778
10/15/22	67	61	3848	10/15/22	66	62	3792
10/16/22	66	61	3862	10/16/22	65	62	3805
10/17/22	64	61	3874	10/17/22	64	62	3818
10/18/22	64	60	3886	10/18/22	64	61	3831
10/19/22	63	57	3896	10/19/22	62	59	3841
10/20/22	61	56	3905	10/20/22	61	58	3851
10/21/22	63	56	3914	10/21/22	62	57	3860
10/22/22	64	56	3924	10/22/22	63	57	3870
10/23/22	60	59	3934	10/23/22	60	60	3880
10/24/22	61	59	3944	10/24/22	61	60	3891
10/25/22	66	61	3957	10/25/22	65	61	3904
10/26/22	66	64	3972	10/26/22	66	64	3919
10/27/22	67	62	3987	10/27/22	66	63	3933
10/28/22	63	59	3998	10/28/22	63	60	3945
10/29/22	63	57	4008	10/29/22	62	59	3955
10/30/22	62	55	4016	10/30/22	61	57	3964
10/31/22	62	57	4026	10/31/22	62	58	3974

Key: GDD = Accumulated GDD from March 1, 2022