

Soil Growing Degree Days (GDD) (50° F.) - 2024
Jamesport, New York
March 1, 2024 through October 31, 2024
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
03/01/24	47	39	0	03/01/24	46	40	0
03/02/24	48	42	0	03/02/24	48	43	0
03/03/24	57	47	2	03/03/24	54	48	1
03/04/24	53	47	2	03/04/24	52	48	1
03/05/24	50	48	2	03/05/24	50	49	1
03/06/24	50	49	2	03/06/24	51	49	1
03/07/24	52	49	3	03/07/24	52	50	2
03/08/24	54	46	3	03/08/24	52	47	2
03/09/24	48	46	3	03/09/24	49	47	2
03/10/24	52	47	3	03/10/24	51	48	2
03/11/24	50	43	3	03/11/24	49	44	2
03/12/24	53	43	3	03/12/24	51	44	2
03/13/24	53	44	3	03/13/24	52	46	2
03/14/24	57	46	4	03/14/24	55	47	3
03/15/24	56	50	7	03/15/24	55	51	6
03/16/24	55	48	9	03/16/24	53	49	7
03/17/24	56	50	12	03/17/24	54	50	9
03/18/24	56	49	14	03/18/24	54	50	11
03/19/24	53	46	14	03/19/24	52	47	11
03/20/24	52	47	14	03/20/24	51	48	11
03/21/24	50	43	14	03/21/24	49	45	11
03/22/24	52	41	14	03/22/24	50	43	11
03/23/24	50	46	14	03/23/24	51	47	11
03/24/24	53	44	14	03/24/24	51	45	11
03/25/24	53	44	14	03/25/24	52	46	11
03/26/24	50	46	14	03/26/24	50	47	11
03/27/24	54	47	15	03/27/24	52	48	11
03/28/24	52	49	15	03/28/24	52	50	12
03/29/24	55	49	17	03/29/24	53	50	14
03/30/24	54	47	17	03/30/24	53	48	14
03/31/24	57	49	20	03/31/24	55	50	17
04/01/24	53	50	22	04/01/24	53	51	19
04/02/24	50	48	22	04/02/24	51	49	19
04/03/24	50	47	22	04/03/24	51	48	19
04/04/24	51	47	22	04/04/24	51	48	19
04/05/24	50	47	22	04/05/24	50	48	19

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Temp.				Temp.			
DATE	Max	Min	GDD	DATE	Max	Min	GDD
04/06/24	52	47	22	04/06/24	51	48	19
04/07/24	53	47	22	04/07/24	52	48	19
04/08/24	55	47	23	04/08/24	53	48	19
04/09/24	59	50	27	04/09/24	57	51	23
04/10/24	56	52	31	04/10/24	55	53	27
04/11/24	56	53	36	04/11/24	56	54	32
04/12/24	58	55	42	04/12/24	58	56	39
04/13/24	55	53	46	04/13/24	56	53	44
04/14/24	55	51	49	04/14/24	54	52	47
04/15/24	61	52	56	04/15/24	59	53	53
04/16/24	61	54	63	04/16/24	60	55	60
04/17/24	58	54	69	04/17/24	57	55	66
04/18/24	55	53	73	04/18/24	56	55	72
04/19/24	57	53	78	04/19/24	56	54	77
04/20/24	57	54	84	04/20/24	57	55	83
04/21/24	55	52	87	04/21/24	56	53	87
04/22/24	58	50	91	04/22/24	56	51	91
04/23/24	59	51	96	04/23/24	57	52	95
04/24/24	59	33	96	04/24/24	58	53	101
04/25/24	59	52	102	04/25/24	58	53	106
04/26/24	59	51	107	04/26/24	58	52	111
04/27/24	57	51	111	04/27/24	56	52	115
04/28/24	60	54	118	04/28/24	59	54	122
04/29/24	64	57	128	04/29/24	63	57	132
04/30/24	60	58	137	04/30/24	60	58	141
05/01/24	63	57	147	05/01/24	62	57	150
05/02/24	61	57	156	05/02/24	60	58	159
05/03/24	61	57	165	05/03/24	60	57	168
05/04/24	61	55	173	05/04/24	61	57	177
05/05/24	58	57	181	05/05/24	59	58	185
05/06/24	62	57	190	05/06/24	61	58	195
05/07/24	67	59	203	05/07/24	65	59	207
05/08/24	64	61	216	05/08/24	64	61	219
05/09/24	63	60	227	05/09/24	63	61	231
05/10/24	61	59	237	05/10/24	62	59	242
05/11/24	63	57	247	05/11/24	62	58	252

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Temp.				Temp.			
DATE	Max	Min	GDD	DATE	Max	Min	GDD
05/12/24	60	58	256	05/12/24	60	59	261
05/13/24	63	56	266	05/13/24	62	57	271
05/14/24	65	59	278	05/14/24	63	59	282
05/15/24	63	61	290	05/15/24	63	61	294
05/16/24	63	61	302	05/16/24	64	62	307
05/17/24	64	62	315	05/17/24	65	63	321
05/18/24	64	62	328	05/18/24	66	63	335
05/19/24	66	63	342	05/19/24	67	64	351
05/20/24	69	63	358	05/20/24	69	65	368
05/21/24	69	63	374	05/21/24	69	65	385
05/22/24	70	64	391	05/22/24	69	65	402
05/23/24	69	65	408	05/23/24	68	66	419
05/24/24	70	65	426	05/24/24	69	67	437
05/25/24	70	66	444	05/25/24	70	67	455
05/26/24	71	67	463	05/26/24	71	67	474
05/27/24	71	68	482	05/27/24	71	69	494
05/28/24	72	68	502	05/28/24	72	70	515
05/29/24	75	67	523	05/29/24	76	70	538
05/30/24	72	68	543	05/30/24	73	70	560
05/31/24	73	66	563	05/31/24	75	69	582
06/01/24	73	66	582	06/01/24	76	69	604
06/02/24	73	66	602	06/02/24	76	69	627
06/03/24	79	68	625	06/03/24	80	71	652
06/04/24	78	69	649	06/04/24	77	71	676
06/05/24	79	70	673	06/05/24	78	71	701
06/06/24	76	71	697	06/06/24	77	73	726
06/07/24	82	72	724	06/07/24	82	74	754
06/08/24	82	70	750	06/08/24	81	74	781
06/09/24	75	72	773	06/09/24	76	74	806
06/10/24	81	69	798	06/10/24	80	71	832
06/11/24	81	70	824	06/11/24	81	72	858
06/12/24	81	70	849	06/12/24	81	73	885
06/13/24	79	71	874	06/13/24	79	74	912
06/14/24	77	71	898	06/14/24	76	72	936
06/15/24	81	71	924	06/15/24	80	72	962
06/16/24	78	70	948	06/16/24	77	72	986

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	Temp.				Temp.		
DATE	Max	Min	GDD	DATE	Max	Min	GDD
06/17/24	78	70	972	06/17/24	76	71	1010
06/18/24	79	71	997	06/18/24	77	72	1034
06/19/24	80	72	1023	06/19/24	78	73	1060
06/20/24	81	72	1050	06/20/24	78	73	1085
06/21/24	82	73	1077	06/21/24	80	74	1112
06/22/24	82	75	1106	06/22/24	80	75	1140
06/23/24	81	75	1134	06/23/24	80	76	1168
06/24/24	80	75	1161	06/24/24	79	75	1195
06/25/24	81	72	1188	06/25/24	79	73	1221
06/26/24	80	73	1214	06/26/24	78	74	1247
06/27/24	81	74	1242	06/27/24	80	74	1274
06/28/24	79	72	1267	06/28/24	78	73	1299
06/29/24	74	71	1290	06/29/24	74	72	1322
06/30/24	75	73	1314	06/30/24	75	73	1346
07/01/24	77	71	1338	07/01/24	76	72	1370
07/02/24	79	71	1363	07/02/24	77	72	1395
07/03/24	78	71	1387	07/03/24	77	72	1419
07/04/24	77	72	1412	07/04/24	76	72	1443
07/05/24	80	74	1439	07/05/24	78	74	1469
07/06/24	76	75	1464	07/06/24	76	75	1495
07/07/24	80	75	1492	07/07/24	79	76	1522
07/08/24	84	75	1521	07/08/24	81	76	1551
07/09/24	82	77	1551	07/09/24	81	77	1580
07/10/24	79	76	1578	07/10/24	78	77	1607
07/11/24	82	76	1607	07/11/24	80	76	1635
07/12/24	78	75	1634	07/12/24	78	76	1662
07/13/24	78	75	1660	07/13/24	78	76	1689
07/14/24	83	75	1689	07/14/24	81	76	1718
07/15/24	82	76	1718	07/15/24	81	77	1747
07/16/24	84	76	1748	07/16/24	82	77	1776
07/17/24	81	77	1777	07/17/24	80	77	1805
07/18/24	82	77	1807	07/18/24	80	77	1833
07/19/24	82	74	1835	07/19/24	81	75	1861
07/20/24	79	74	1861	07/20/24	78	75	1888
07/21/24	83	74	1890	07/21/24	81	75	1916
07/22/24	80	75	1917	07/22/24	78	75	1942

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Temp.				Temp.			
DATE	Max	Min	GDD	DATE	Max	Min	GDD
07/23/24	76	75	1943	07/23/24	77	76	1969
07/24/24	78	75	1969	07/24/24	78	76	1996
07/25/24	79	75	1996	07/25/24	79	76	2023
07/26/24	80	72	2022	07/26/24	79	74	2050
07/27/24	82	72	2049	07/27/24	80	73	2076
07/28/24	78	73	2075	07/28/24	77	74	2102
07/29/24	74	70	2097	07/29/24	75	72	2125
07/30/24	79	72	2122	07/30/24	78	73	2151
07/31/24	79	72	2148	07/31/24	78	73	2176
08/01/24	83	74	2176	08/01/24	81	75	2204
08/02/24	82	76	2205	08/02/24	81	76	2233
08/03/24	83	77	2235	08/03/24	81	78	2262
08/04/24	79	76	2263	08/04/24	79	77	2290
08/05/24	83	75	2292	08/05/24	81	76	2319
08/06/24	80	76	2320	08/06/24	79	77	2347
08/07/24	76	73	2344	08/07/24	77	74	2372
08/08/24	73	72	2367	08/08/24	74	74	2396
08/09/24	79	73	2393	08/09/24	78	74	2422
08/10/24	81	75	2421	08/10/24	80	76	2450
08/11/24	79	74	2447	08/11/24	78	75	2477
08/12/24	80	73	2474	08/12/24	78	74	2503
08/13/24	81	72	2500	08/13/24	79	73	2529
08/14/24	81	72	2527	08/14/24	79	73	2555
08/15/24	81	73	2554	08/15/24	79	74	2581
08/16/24	80	74	2581	08/16/24	79	75	2608
08/17/24	78	74	2607	08/17/24	77	75	2634
08/18/24	76	73	2631	08/18/24	76	74	2659
08/19/24	76	74	2656	08/19/24	76	74	2684
08/20/24	78	72	2681	08/20/24	77	74	2710
08/21/24	78	70	2705	08/21/24	76	71	2733
08/22/24	78	69	2729	08/22/24	76	70	2756
08/23/24	78	70	2753	08/23/24	77	71	2780
08/24/24	79	71	2778	08/24/24	78	72	2805
08/25/24	78	72	2803	08/25/24	77	72	2830
08/26/24	80	72	2829	08/26/24	78	73	2855
08/27/24	80	72	2855	08/27/24	78	73	2881

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	Temp.				Temp.		
DATE	Max	Min	GDD	DATE	Max	Min	GDD
08/28/24	81	74	2882	08/28/24	79	75	2908
08/29/24	77	74	2908	08/29/24	77	75	2934
08/30/24	78	72	2933	08/30/24	77	73	2959
08/31/24	80	73	2959	08/31/24	79	73	2985
09/01/24	76	74	2984	09/01/24	76	75	3010
09/02/24	78	73	3010	09/02/24	77	74	3036
09/03/24	77	69	3033	09/03/24	76	71	3059
09/04/24	77	68	3055	09/04/24	76	69	3082
09/05/24	77	68	3078	09/05/24	76	69	3104
09/06/24	77	70	3101	09/06/24	76	71	3128
09/07/24	73	71	3123	09/07/24	73	71	3150
09/08/24	75	68	3145	09/08/24	74	69	3171
09/09/24	75	66	3165	09/09/24	74	67	3192
09/10/24	77	68	3188	09/10/24	75	69	3214
09/11/24	76	67	3209	09/11/24	74	68	3235
09/12/24	77	67	3231	09/12/24	75	68	3256
09/13/24	78	67	3254	09/13/24	76	69	3279
09/14/24	79	69	3278	09/14/24	77	70	3302
09/15/24	79	70	3302	09/15/24	77	71	3326
09/16/24	78	68	3325	09/16/24	76	69	3349
09/17/24	78	70	3349	09/17/24	76	71	3372
09/18/24	73	70	3371	09/18/24	73	71	3394
09/19/24	78	70	3395	09/19/24	76	71	3418
09/20/24	76	71	3418	09/20/24	75	72	3441
09/21/24	73	70	3440	09/21/24	72	70	3462
09/22/24	75	68	3461	09/22/24	74	69	3484
09/23/24	72	66	3480	09/23/24	71	68	3503
09/24/24	70	67	3499	09/24/24	70	68	3522
09/25/24	69	66	3516	09/25/24	69	67	3540
09/26/24	69	67	3534	09/26/24	70	68	3559
09/27/24	72	68	3554	09/27/24	72	69	3580
09/28/24	71	67	3573	09/28/24	70	68	3599
09/29/24	68	66	3590	09/29/24	68	67	3616
09/30/24	74	65	3610	09/30/24	72	66	3635
10/01/24	71	65	3628	10/01/24	70	66	3653
10/02/24	72	64	3646	10/02/24	71	65	3671

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	Temp.				Temp.		
DATE	Max	Min	GDD	DATE	Max	Min	GDD
10/03/24	70	63	3662	10/03/24	69	65	3688
10/04/24	72	62	3679	10/04/24	70	64	3705
10/05/24	74	65	3699	10/05/24	72	66	3724
10/06/24	73	63	3717	10/06/24	71	65	3742
10/07/24	72	66	3736	10/07/24	70	67	3761
10/08/24	71	62	3752	10/08/24	70	64	3778
10/09/24	71	62	3769	10/09/24	69	64	3794
10/10/24	69	61	3784	10/10/24	68	62	3809
10/11/24	69	59	3798	10/11/24	68	61	3824
10/12/24	70	61	3813	10/12/24	69	62	3839
10/13/24	69	61	3828	10/13/24	68	62	3854
10/14/24	66	62	3842	10/14/24	66	63	3869
10/15/24	66	59	3855	10/15/24	65	61	3882
10/16/24	65	58	3866	10/16/24	65	60	3894
10/17/24	63	57	3876	10/17/24	63	59	3905
10/18/24	65	57	3887	10/18/24	64	59	3917
10/19/24	66	57	3899	10/19/24	65	59	3929
10/20/24	67	58	3911	10/20/24	66	58	3941
10/21/24	68	59	3925	10/21/24	67	60	3954
10/22/24	70	61	3940	10/22/24	68	62	3969
10/23/24	69	62	3956	10/23/24	68	63	3985
10/24/24	68	64	3972	10/24/24	67	64	4000
10/25/24	67	60	3985	10/25/24	66	62	4014
10/26/24	67	60	3999	10/26/24	66	61	4028
10/27/24	66	57	4010	10/27/24	65	59	4040
10/28/24	65	56	4021	10/28/24	64	58	4051
10/29/24	64	58	4032	10/29/24	63	60	4062
10/30/24	69	61	4047	10/30/24	67	61	4076
10/31/24	70	61	4062	10/31/24	68	62	4091

Key: GDD = Accumulated GDD from March 1, 2024