

**Soil Growing Degree Days (GDD) (50° F.) - 2023**  
**Jamesport, New York**  
**March 1, 2023 through October 31, 2023**  
**Compiled by Sandra Vultaggio**  
**Cornell Cooperative Extension - Suffolk County**  
**423 Griffing Avenue, Riverhead, NY 11901**

<b>Soil Temperature At 2" Below Sod</b>				<b>Soil Temperature At 6" Below Sod</b>			
	<b>Temp.</b>				<b>Temp.</b>		
<b>DATE</b>	<b>Max</b>	<b>Min</b>	<b>GDD</b>	<b>DATE</b>	<b>Max</b>	<b>Min</b>	<b>GDD</b>
03/01/23	44	37	0	03/01/23	43	38	0
03/02/23	43	42	0	03/02/23	45	42	0
03/03/23	47	39	0	03/03/23	46	40	0
03/04/23	45	43	0	03/04/23	45	43	0
03/05/23	52	42	0	03/05/23	49	42	0
03/06/23	49	41	0	03/06/23	48	42	0
03/07/23	51	42	0	03/07/23	49	43	0
03/08/23	51	40	0	03/08/23	49	41	0
03/09/23	53	41	0	03/09/23	51	42	0
03/10/23	49	41	0	03/10/23	48	43	0
03/11/23	47	43	0	03/11/23	46	44	0
03/12/23	50	40	0	03/12/23	48	41	0
03/13/23	46	44	0	03/13/23	46	44	0
03/14/23	46	42	0	03/14/23	46	43	0
03/15/23	51	41	0	03/15/23	49	42	0
03/16/23	51	40	0	03/16/23	49	42	0
03/17/23	51	43	0	03/17/23	49	44	0
03/18/23	53	47	0	03/18/23	51	47	0
03/19/23	50	42	0	03/19/23	49	43	0
03/20/23	52	40	0	03/20/23	50	42	0
03/21/23	54	41	0	03/21/23	52	42	0
03/22/23	54	43	0	03/22/23	52	45	0
03/23/23	51	49	0	03/23/23	51	49	0
03/24/23	53	48	1	03/24/23	52	48	0
03/25/23	48	46	1	03/25/23	49	47	0
03/26/23	56	46	2	03/26/23	54	47	1
03/27/23	56	45	2	03/27/23	53	46	1
03/28/23	52	48	2	03/28/23	52	48	1
03/29/23	56	44	2	03/29/23	54	46	1
03/30/23	55	44	2	03/30/23	53	46	1
03/31/23	48	43	2	03/31/23	49	45	1
04/01/23	52	48	2	04/01/23	52	48	1
04/02/23	57	47	4	04/02/23	55	48	2
04/03/23	56	45	5	04/03/23	54	46	2
04/04/23	60	49	9	04/04/23	58	49	6
04/05/23	56	52	13	04/05/23	56	52	10

GDD Location w/ Soil Temperatures 2023

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	<b>Temp.</b>				<b>Temp.</b>		
<b>DATE</b>	<b>Max</b>	<b>Min</b>	<b>GDD</b>	<b>DATE</b>	<b>Max</b>	<b>Min</b>	<b>GDD</b>
04/06/23	58	52	18	04/06/23	57	52	14
04/07/23	56	51	22	04/07/23	56	52	18
04/08/23	57	47	24	04/08/23	55	49	20
04/09/23	58	47	26	04/09/23	56	48	22
04/10/23	60	47	30	04/10/23	57	48	25
04/11/23	60	49	34	04/11/23	58	50	29
04/12/23	63	53	42	04/12/23	61	53	36
04/13/23	66	54	52	04/13/23	63	55	45
04/14/23	66	57	64	04/14/23	64	57	55
04/15/23	62	59	74	04/15/23	61	59	65
04/16/23	62	59	85	04/16/23	61	59	75
04/17/23	61	58	94	04/17/23	60	58	84
04/18/23	58	53	100	04/18/23	58	55	91
04/19/23	59	52	105	04/19/23	58	53	96
04/20/23	61	52	112	04/20/23	59	53	102
04/21/23	64	53	120	04/21/23	61	54	110
04/22/23	60	57	129	04/22/23	59	57	118
04/23/23	62	57	138	04/23/23	61	57	127
04/24/23	61	55	146	04/24/23	60	56	135
04/25/23	58	54	152	04/25/23	58	55	141
04/26/23	61	52	159	04/26/23	59	54	148
04/27/23	57	54	164	04/27/23	57	55	154
04/28/23	56	52	168	04/28/23	56	53	158
04/29/23	55	55	173	04/29/23	55	55	163
04/30/23	58	55	180	04/30/23	58	55	170
05/01/23	61	56	188	05/01/23	60	57	178
05/02/23	57	55	194	05/02/23	58	56	185
05/03/23	58	53	200	05/03/23	57	54	191
05/04/23	57	55	206	05/04/23	56	55	196
05/05/23	60	53	212	05/05/23	59	54	203
05/06/23	65	54	222	05/06/23	62	55	211
05/07/23	66	56	233	05/07/23	64	57	222
05/08/23	68	59	246	05/08/23	66	60	235
05/09/23	65	59	258	05/09/23	64	60	247
05/10/23	66	57	270	05/10/23	64	58	258
05/11/23	69	58	283	05/11/23	66	59	270

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	<b>Temp.</b>				<b>Temp.</b>		
<b>DATE</b>	<b>Max</b>	<b>Min</b>	<b>GDD</b>	<b>DATE</b>	<b>Max</b>	<b>Min</b>	<b>GDD</b>
05/12/23	71	60	299	05/12/23	68	61	285
05/13/23	70	64	316	05/13/23	68	64	301
05/14/23	71	62	332	05/14/23	68	62	316
05/15/23	69	59	346	05/15/23	67	61	330
05/16/23	69	61	361	05/16/23	67	61	344
05/17/23	71	61	377	05/17/23	68	62	359
05/18/23	68	58	390	05/18/23	66	59	371
05/19/23	66	59	403	05/19/23	65	60	384
05/20/23	64	61	415	05/20/23	63	61	396
05/21/23	72	63	433	05/21/23	69	63	412
05/22/23	71	63	450	05/22/23	69	63	428
05/23/23	70	63	466	05/23/23	68	63	443
05/24/23	69	61	481	05/24/23	67	61	457
05/25/23	71	61	497	05/25/23	68	62	472
05/26/23	71	61	513	05/26/23	69	62	488
05/27/23	72	61	530	05/27/23	69	62	503
05/28/23	72	61	546	05/28/23	69	63	519
05/29/23	73	63	564	05/29/23	70	64	536
05/30/23	71	62	581	05/30/23	69	63	552
05/31/23	72	63	598	05/31/23	70	64	569
06/01/23	74	63	617	06/01/23	72	66	588
06/02/23	75	65	637	06/02/23	72	66	607
06/03/23	69	64	653	06/03/23	69	65	624
06/04/23	65	52	662	06/04/23	65	63	638
06/05/23	67	61	676	06/05/23	66	62	652
06/06/23	66	62	690	06/06/23	66	63	667
06/07/23	67	61	704	06/07/23	65	62	680
06/08/23	69	60	718	06/08/23	67	61	694
06/09/23	70	62	734	06/09/23	68	63	710
06/10/23	71	62	751	06/10/23	69	63	726
06/11/23	69	64	767	06/11/23	68	64	742
06/12/23	70	65	785	06/12/23	69	66	759
06/13/23	72	67	804	06/13/23	70	67	778
06/14/23	71	65	822	06/14/23	69	66	795
06/15/23	71	65	840	06/15/23	70	65	813
06/16/23	72	65	859	06/16/23	71	66	831

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06/17/23	71	67	878	06/17/23	70	67	850
06/18/23	75	66	898	06/18/23	73	66	869
06/19/23	77	68	921	06/19/23	75	68	891
06/20/23	75	68	942	06/20/23	73	69	912
06/21/23	74	67	963	06/21/23	72	68	932
06/22/23	70	67	981	06/22/23	69	68	950
06/23/23	71	68	1001	06/23/23	70	68	969
06/24/23	72	69	1021	06/24/23	72	69	990
06/25/23	78	69	1045	06/25/23	76	70	1013
06/26/23	79	71	1070	06/26/23	76	71	1036
06/27/23	77	72	1094	06/27/23	75	72	1060
06/28/23	78	77	1122	06/28/23	76	72	1084
06/29/23	79	71	1147	06/29/23	77	71	1108
06/30/23	79	70	1171	06/30/23	77	71	1132
07/01/23	80	70	1196	07/01/23	78	71	1156
07/02/23	80	72	1222	07/02/23	77	73	1181
07/03/23	82	74	1250	07/03/23	79	74	1208
07/04/23	79	74	1277	07/04/23	78	75	1234
07/05/23	85	73	1306	07/05/23	81	74	1262
07/06/23	85	75	1336	07/06/23	82	75	1290
07/07/23	86	75	1366	07/07/23	83	75	1290
07/08/23	87	76	1398	07/08/23	83	76	1320
07/09/23	81	76	1426	07/09/23	79	77	1348
07/10/23	84	75	1456	07/10/23	82	76	1377
07/11/23	84	74	1485	07/11/23	82	75	1405
07/12/23	84	75	1514	07/12/23	82	76	1434
07/13/23	83	76	1544	07/13/23	81	77	1463
07/14/23	79	76	1571	07/14/23	79	77	1491
07/15/23	86	76	1602	07/15/23	83	77	1521
07/16/23	79	77	1630	07/16/23	80	78	1550
07/17/23	85	77	1661	07/17/23	83	78	1581
07/18/23	82	78	1691	07/18/23	81	78	1610
07/19/23	80	77	1720	07/19/23	79	78	1639
07/20/23	84	75	1749	07/20/23	82	76	1668
07/21/23	81	76	1778	07/21/23	80	77	1696
07/22/23	84	75	1807	07/22/23	82	76	1725

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07/23/23	84	75	1837	07/23/23	82	76	1754
07/24/23	83	76	1866	07/24/23	81	77	1783
07/25/23	85	76	1897	07/25/23	82	77	1813
07/26/23	84	75	1926	07/26/23	82	76	1842
07/27/23	84	77	1957	07/27/23	82	78	1872
07/28/23	85	78	1988	07/28/23	83	78	1902
07/29/23	86	78	2020	07/29/23	84	79	1934
07/30/23	85	75	2050	07/30/23	83	76	1963
07/31/23	84	73	2079	07/31/23	82	75	1992
08/01/23	84	74	2108	08/01/23	82	75	2020
08/02/23	82	72	2135	08/02/23	80	73	2047
08/03/23	81	71	2161	08/03/23	79	73	2073
08/04/23	78	73	2186	08/04/23	77	74	2098
08/05/23	83	73	2214	08/05/23	81	74	2126
08/06/23	84	73	2243	08/06/23	81	74	2153
08/07/23	77	74	2268	08/07/23	77	75	2179
08/08/23	81	75	2296	08/08/23	79	76	2207
08/09/23	83	73	2324	08/09/23	81	74	2234
08/10/23	79	73	2350	08/10/23	78	75	2261
08/11/23	83	73	2378	08/11/23	81	74	2288
08/12/23	81	73	2405	08/12/23	80	74	2315
08/13/23	83	73	2433	08/13/23	81	74	2343
08/14/23	81	75	2461	08/14/23	79	76	2370
08/15/23	77	71	2485	08/15/23	77	73	2395
08/16/23	79	74	2512	08/16/23	78	75	2422
08/17/23	76	74	2537	08/17/23	77	75	2448
08/18/23	82	75	2565	08/18/23	91	76	2481
08/19/23	81	72	2592	08/19/23	79	74	2508
08/20/23	81	72	2618	08/20/23	79	73	2534
08/21/23	82	74	2646	08/21/23	80	75	2561
08/22/23	82	74	2674	08/22/23	81	75	2589
08/23/23	82	72	2701	08/23/23	80	74	2616
08/24/23	75	72	2725	08/24/23	75	74	2641
08/25/23	74	72	2748	08/25/23	74	73	2664
08/26/23	81	73	2775	08/26/23	79	74	2691
08/27/23	82	73	2802	08/27/23	81	74	2718

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08/28/23	77	75	2828	08/28/23	77	75	2744
08/29/23	77	74	2854	08/29/23	76	75	2770
08/30/23	78	75	2880	08/30/23	78	76	2797
08/31/23	80	72	2906	08/31/23	78	73	2822
09/01/23	80	69	2931	09/01/23	78	71	2847
09/02/23	78	68	2954	09/02/23	76	70	2870
09/03/23	81	71	2980	09/03/23	79	72	2895
09/04/23	82	73	3007	09/04/23	80	74	2922
09/05/23	84	74	3036	09/05/23	81	75	2950
09/06/23	85	75	3066	09/06/23	83	76	2980
09/07/23	85	76	3097	09/07/23	83	77	3010
09/08/23	83	78	3127	09/08/23	81	78	3039
09/09/23	84	77	3158	09/09/23	82	78	3069
09/10/23	81	77	3187	09/10/23	80	78	3098
09/11/23	83	76	3216	09/11/23	81	77	3127
09/12/23	84	76	3246	09/12/23	82	77	3157
09/13/23	81	75	3274	09/13/23	80	76	3185
09/14/23	83	73	3302	09/14/23	76	72	3209
09/15/23	77	70	3326	09/15/23	73	70	3230
09/16/23	74	69	3347	09/16/23	76	68	3252
09/17/23	78	66	3369	09/17/23	73	72	3275
09/18/23	72	70	3390	09/18/23	73	72	3297
09/19/23	76	68	3412	09/19/23	75	70	3320
09/20/23	76	67	3434	09/20/23	74	69	3341
09/21/23	75	66	3454	09/21/23	74	68	3362
09/22/23	74	66	3474	09/22/23	73	68	3383
09/23/23	68	67	3492	09/23/23	70	68	3402
09/24/23	68	67	3509	09/24/23	70	69	3421
09/25/23	67	66	3526	09/25/23	69	68	3440
09/26/23	66	64	3541	09/26/23	68	66	3457
09/27/23	71	62	3557	09/27/23	70	64	3474
09/28/23	67	64	3573	09/28/23	67	65	3490
09/29/23	66	65	3588	09/29/23	67	66	3506
09/30/23	65	64	3603	09/30/23	66	66	3522
10/01/23	70	63	3619	10/01/23	70	65	3540
10/02/23	73	69	3640	10/02/23	71	66	3558

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10/03/23	74	63	3659	10/03/23	72	65	3577
10/04/23	76	66	3680	10/04/23	74	67	3597
10/05/23	76	67	3701	10/05/23	74	68	3618
10/06/23	74	69	3723	10/06/23	73	70	3640
10/07/23	71	71	3744	10/07/23	72	72	3662
10/08/23	71	69	3764	10/08/23	72	69	3682
10/09/23	69	66	3781	10/09/23	69	67	3700
10/10/23	66	66	3797	10/10/23	67	67	3717
10/11/23	69	64	3814	10/11/23	68	64	3733
10/12/23	68	67	3831	10/12/23	68	67	3751
10/13/23	68	66	3848	10/13/23	67	66	3767
10/14/23	66	66	3864	10/14/23	67	67	3784
10/15/23	66	66	3880	10/15/23	67	67	3801
10/16/23	66	62	3894	10/16/23	67	62	3816
10/17/23	66	61	3908	10/17/23	65	61	3829
10/18/23	65	65	3923	10/18/23	65	65	3844
10/19/23	65	65	3938	10/19/23	65	65	3859
10/20/23	65	61	3951	10/20/23	65	62	3872
10/21/23	62	62	3963	10/21/23	62	62	3884
10/22/23	62	62	3975	10/22/23	62	62	3896
10/23/23	62	56	3984	10/23/23	62	58	3906
10/24/23	62	56	3993	10/24/23	62	58	3916
10/25/23	64	57	4003	10/25/23	63	59	3927
10/26/23	67	59	4016	10/26/23	66	60	3940
10/27/23	65	61	4029	10/27/23	64	62	3953
10/28/23	68	61	4044	10/28/23	67	62	3968
10/29/23	65	61	4057	10/29/23	65	62	3981
10/30/23	63	60	4068	10/30/23	64	62	3994
10/31/23	63	60	4080	10/31/23	64	62	4007

**Key: GDD = Accumulated GDD from March 1, 2023**