

Soil Growing Degree Days (GDD) (50° F.) - 2021
Jamesport, New York
March 1, 2021 through October 31, 2021
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
03/01/21	43	39	0	03/01/21	43	40	0
03/02/21	40	35	0	03/02/21	40	37	0
03/03/21	44	35	0	03/03/21	42	36	0
03/04/21	44	37	0	03/04/21	43	38	0
03/05/21	42	35	0	03/05/21	41	37	0
03/06/21	40	36	0	03/06/21	39	37	0
03/07/21	43	35	0	03/07/21	42	36	0
03/08/21	43	35	0	03/08/21	42	36	0
03/09/21	48	38	0	03/09/21	46	38	0
03/10/21	48	39	0	03/10/21	48	40	0
03/11/21	50	41	0	03/11/21	48	42	0
03/12/21	53	45	0	03/12/21	51	45	0
03/13/21	49	42	0	03/13/21	48	43	0
03/14/21	48	41	0	03/14/21	47	42	0
03/15/21	46	38	0	03/15/21	44	39	0
03/16/21	41	37	0	03/16/21	41	39	0
03/17/21	47	39	0	03/17/21	46	40	0
03/18/21	44	43	0	03/18/21	44	44	0
03/19/21	48	41	0	03/19/21	47	42	0
03/20/21	50	39	0	03/20/21	48	40	0
03/21/21	52	41	0	03/21/21	50	42	0
03/22/21	54	42	0	03/22/21	51	43	0
03/23/21	56	46	1	03/23/21	53	46	0
03/24/21	53	46	1	03/24/21	52	47	0
03/25/21	59	50	6	03/25/21	56	50	3
03/26/21	55	52	9	03/26/21	54	53	7
03/27/21	59	49	13	03/27/21	57	50	10
03/28/21	53	51	13	03/28/21	54	52	13
03/29/21	56	49	16	03/29/21	54	50	15
03/30/21	56	46	17	03/30/21	54	48	16
03/31/21	54	50	19	03/31/21	53	51	18
04/01/21	53	50	20	04/01/21	53	51	20
04/02/21	52	47	20	04/02/21	51	48	20
04/03/21	55	44	20	04/03/21	53	46	20
04/04/21	55	45	20	04/04/21	53	47	20
04/05/21	57	47	22	04/05/21	55	48	22

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	Temp.				Temp.		
DATE	Max	Min	GDD	DATE	Max	Min	GDD
04/06/21	59	48	26	04/06/21	57	49	25
04/07/21	61	50	31	04/07/21	58	51	29
04/08/21	62	51	38	04/08/21	58	56	36
04/09/21	61	53	45	04/09/21	59	54	43
04/10/21	62	54	53	04/10/21	60	55	50
04/11/21	58	55	59	04/11/21	57	55	56
04/12/21	55	53	63	04/12/21	55	53	60
04/13/21	58	52	68	04/13/21	58	52	65
04/14/21	62	53	76	04/14/21	60	53	72
04/15/21	57	52	80	04/15/21	57	53	77
04/16/21	54	51	83	04/16/21	54	52	80
04/17/21	58	50	87	04/17/21	57	51	84
04/18/21	62	52	94	04/18/21	60	53	90
04/19/21	61	53	101	04/19/21	59	54	97
04/20/21	62	53	108	04/20/21	60	54	104
04/21/21	58	55	115	04/21/21	57	55	110
04/22/21	57	51	119	04/22/21	56	52	114
04/23/21	59	50	123	04/23/21	57	51	118
04/24/21	62	52	130	04/24/21	59	52	123
04/25/21	59	54	137	04/25/21	58	55	130
04/26/21	61	53	144	04/26/21	59	53	136
04/27/21	62	53	151	04/27/21	60	54	143
04/28/21	64	55	161	04/28/21	64	55	152
04/29/21	61	58	170	04/29/21	60	58	161
04/30/21	65	59	182	04/30/21	63	59	172
05/01/21	65	55	192	05/01/21	63	56	182
05/02/21	62	57	202	05/02/21	61	57	191
05/03/21	61	58	211	05/03/21	60	58	200
05/04/21	62	57	221	05/04/21	61	58	209
05/05/21	59	58	229	05/05/21	60	58	218
05/06/21	66	56	240	05/06/21	64	57	229
05/07/21	65	57	251	05/07/21	64	58	240
05/08/21	60	57	260	05/08/21	61	58	249
05/09/21	62	55	268	05/09/21	61	56	258
05/10/21	61	56	277	05/10/21	60	57	266
05/11/21	65	56	287	05/11/21	63	57	276

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	Temp.				Temp.		
DATE	Max	Min	GDD	DATE	Max	Min	GDD
05/12/21	66	57	299	05/12/21	64	57	287
05/13/21	68	57	311	05/13/21	65	58	298
05/14/21	68	58	324	05/14/21	66	59	311
05/15/21	70	60	339	05/15/21	67	61	325
05/16/21	68	60	353	05/16/21	66	61	338
05/17/21	70	60	368	05/17/21	68	61	353
05/18/21	71	61	384	05/18/21	69	62	368
05/19/21	73	63	402	05/19/21	70	63	385
05/20/21	72	62	419	05/20/21	70	63	401
05/21/21	71	62	436	05/21/21	69	63	417
05/22/21	72	64	454	05/22/21	70	64	434
05/23/21	76	66	475	05/23/21	73	66	454
05/24/21	73	65	494	05/24/21	71	66	472
05/25/21	72	63	511	05/25/21	70	64	489
05/26/21	73	65	530	05/26/21	71	65	507
05/27/21	78	67	553	05/27/21	75	67	528
05/28/21	73	62	570	05/28/21	70	64	545
05/29/21	61	59	580	05/29/21	63	60	557
05/30/21	59	58	589	05/30/21	60	59	566
05/31/21	64	58	600	05/31/21	63	59	577
06/01/21	67	59	613	06/01/21	65	60	590
06/02/21	69	61	628	06/02/21	67	62	604
06/03/21	66	63	642	06/03/21	65	63	618
06/04/21	69	65	659	06/04/21	67	65	634
06/05/21	76	64	679	06/05/21	73	64	653
06/06/21	79	68	703	06/06/21	76	68	675
06/07/21	79	60	722	06/07/21	76	60	693
06/08/21	91	71	753	06/08/21	78	71	717
06/09/21	82	72	780	06/09/21	79	72	743
06/10/21	80	72	806	06/10/21	78	73	768
06/11/21	78	69	830	06/11/21	76	70	791
06/12/21	73	69	851	06/12/21	73	70	813
06/13/21	77	67	873	06/13/21	75	68	834
06/14/21	71	69	893	06/14/21	71	69	854
06/15/21	76	68	915	06/15/21	74	69	876
06/16/21	79	68	938	06/16/21	76	69	898

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	Temp.				Temp.		
DATE	Max	Min	GDD	DATE	Max	Min	GDD
06/17/21	78	67	961	06/17/21	76	68	920
06/18/21	78	67	983	06/18/21	76	68	942
06/19/21	81	70	1009	06/19/21	78	70	966
06/20/21	82	71	1035	06/20/21	79	71	991
06/21/21	75	73	1059	06/21/21	75	73	1015
06/22/21	77	71	1083	06/22/21	75	71	1038
06/23/21	79	68	1107	06/23/21	76	69	1061
06/24/21	78	68	1130	06/24/21	76	69	1083
06/25/21	74	71	1152	06/25/21	73	71	1105
06/26/21	76	71	1176	06/26/21	75	71	1128
06/27/21	80	72	1202	06/27/21	78	72	1153
06/28/21	84	73	1230	06/28/21	81	73	1180
06/29/21	85	75	1260	06/29/21	72	75	1204
06/30/21	86	76	1291	06/30/21	83	76	1233
07/01/21	82	76	1320	07/01/21	80	76	1261
07/02/21	77	74	1346	07/02/21	77	75	1287
07/03/21	74	70	1368	07/03/21	75	71	1310
07/04/21	75	69	1390	07/04/21	74	70	1332
07/05/21	77	70	1413	07/05/21	76	71	1356
07/06/21	81	72	1440	07/06/21	79	73	1382
07/07/21	81	74	1467	07/07/21	81	74	1409
07/08/21	79	76	1495	07/08/21	78	76	1436
07/09/21	79	75	1522	07/09/21	79	75	1463
07/10/21	78	75	1548	07/10/21	78	76	1490
07/11/21	78	74	1574	07/11/21	77	75	1516
07/12/21	78	75	1601	07/12/21	78	76	1543
07/13/21	76	74	1626	07/13/21	76	75	1569
07/14/21	81	74	1653	07/14/21	79	74	1595
07/15/21	85	75	1683	07/15/21	82	75	1624
07/16/21	86	77	1715	07/16/21	83	77	1654
07/17/21	87	78	1747	07/17/21	85	78	1685
07/18/21	86	79	1780	07/18/21	84	79	1717
07/19/21	81	78	1809	07/19/21	80	78	1746
07/20/21	83	76	1839	07/20/21	82	76	1775
07/21/21	83	76	1868	07/21/21	81	77	1804
07/22/21	82	75	1897	07/22/21	81	75	1832

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	Temp.				Temp.		
DATE	Max	Min	GDD	DATE	Max	Min	GDD
07/23/21	84	74	1926	07/23/21	81	75	1860
07/24/21	83	74	1954	07/24/21	81	75	1888
07/25/21	77	75	1980	07/25/21	77	76	1914
07/26/21	82	75	2009	07/26/21	80	75	1942
07/27/21	84	75	2038	07/27/21	82	75	1970
07/28/21	83	87	2073	07/28/21	81	76	1999
07/29/21	79	75	2100	07/29/21	78	75	2025
07/30/21	83	75	2129	07/30/21	81	75	2053
07/31/21	81	72	2156	07/31/21	79	73	2079
08/01/21	79	72	2181	08/01/21	77	73	2104
08/02/21	82	73	2209	08/02/21	80	73	2131
08/03/21	76	73	2233	08/03/21	76	73	2155
08/04/21	74	72	2256	08/04/21	74	73	2179
08/05/21	74	71	2279	08/05/21	74	72	2202
08/06/21	81	71	2305	08/06/21	79	72	2227
08/07/21	81	73	2332	08/07/21	79	74	2254
08/08/21	76	74	2357	08/08/21	76	75	2279
08/09/21	76	74	2382	08/09/21	76	74	2304
08/10/21	79	73	2408	08/10/21	78	74	2330
08/11/21	83	75	2437	08/11/21	81	75	2358
08/12/21	85	77	2468	08/12/21	83	77	2388
08/13/21	86	78	2500	08/13/21	84	78	2419
08/14/21	85	79	2532	08/14/21	83	79	2450
08/15/21	82	76	2561	08/15/21	81	77	2479
08/16/21	80	74	2588	08/16/21	79	75	2506
08/17/21	81	74	2615	08/17/21	80	75	2534
08/18/21	78	75	2642	08/18/21	78	77	2561
08/19/21	79	76	2669	08/19/21	78	76	2588
08/20/21	81	75	2697	08/20/21	80	75	2616
08/21/21	82	75	2726	08/21/21	80	76	2644
08/22/21	78	75	2752	08/22/21	78	76	2671
08/23/21	76	75	2778	08/23/21	76	75	2696
08/24/21	84	74	2778	08/24/21	81	75	2724
08/25/21	85	76	2808	08/25/21	83	77	2754
08/26/21	85	77	2839	08/26/21	83	78	2785
08/27/21	87	78	2872	08/27/21	84	78	2816

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	Temp.				Temp.		
DATE	Max	Min	GDD	DATE	Max	Min	GDD
08/28/21	81	77	2901	08/28/21	81	78	2845
08/29/21	81	75	2929	08/29/21	70	76	2868
08/30/21	84	76	2959	08/30/21	82	77	2898
08/31/21	83	77	2989	08/31/21	82	77	2927
09/01/21	77	73	3014	09/01/21	78	74	2953
09/02/21	81	72	3040	09/02/21	78	73	2979
09/03/21	79	71	3065	09/03/21	78	72	3004
09/04/21	80	71	3091	09/04/21	78	72	3029
09/05/21	74	72	3114	09/05/21	74	73	3052
09/06/21	81	73	3141	09/06/21	79	73	3078
09/07/21	80	71	3166	09/07/21	78	72	3103
09/08/21	80	73	3193	09/08/21	78	74	3129
09/09/21	75	74	3217	09/09/21	76	75	3155
09/10/21	79	72	3243	09/10/21	77	73	3180
09/11/21	78	70	3267	09/11/21	76	71	3203
09/12/21	78	71	3291	09/12/21	76	72	3227
09/13/21	80	73	3318	09/13/21	79	74	3254
09/14/21	79	73	3344	09/14/21	78	74	3280
09/15/21	80	74	3371	09/15/21	79	75	3307
09/16/21	80	75	3398	09/16/21	78	75	3333
09/17/21	76	75	3424	09/17/21	76	75	3359
09/18/21	80	74	3451	09/18/21	78	74	3385
09/19/21	79	73	3477	09/19/21	78	74	3411
09/20/21	78	70	3501	09/20/21	76	71	3434
09/21/21	76	70	3524	09/21/21	75	71	3457
09/22/21	75	72	3547	09/22/21	75	73	3481
09/23/21	77	73	3572	09/23/21	76	73	3506
09/24/21	75	71	3595	09/24/21	75	72	3529
09/25/21	76	70	3618	09/25/21	75	71	3552
09/26/21	75	70	3641	09/26/21	74	71	3575
09/27/21	74	68	3662	09/27/21	73	69	3596
09/28/21	72	69	3682	09/28/21	72	70	3617
09/29/21	73	67	3702	09/29/21	72	69	3637
09/30/21	70	67	3721	09/30/21	70	68	3656
10/01/21	76	65	3741	10/01/21	70	66	3674
10/02/21	71	64	3759	10/02/21	70	65	3692

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	Temp.				Temp.		
DATE	Max	Min	GDD	DATE	Max	Min	GDD
10/03/21	73	68	3779	10/03/21	72	67	3711
10/04/21	70	69	3799	10/04/21	70	69	3731
10/05/21	69	68	3817	10/05/21	70	68	3750
10/06/21	71	67	3836	10/06/21	71	68	3769
10/07/21	71	65	3854	10/07/21	70	66	3787
10/08/21	72	65	3873	10/08/21	71	66	3806
10/09/21	69	67	3891	10/09/21	69	67	3824
10/10/21	67	66	3907	10/10/21	68	67	3841
10/11/21	72	66	3926	10/11/21	70	67	3860
10/12/21	72	66	3945	10/12/21	71	67	3879
10/13/21	69	65	3962	10/13/21	69	66	3896
10/14/21	72	66	3981	10/14/21	71	67	3915
10/15/21	73	66	4001	10/15/21	72	67	3935
10/16/21	71	68	4020	10/16/21	70	69	3954
10/17/21	69	65	4037	10/17/21	69	66	3972
10/18/21	65	61	4050	10/18/21	66	63	3986
10/19/21	0	0	4050	10/19/21	0	0	3986
10/20/21	0	0	4050	10/20/21	0	0	3986
10/21/21	0	0	4050	10/21/21	0	0	3986
10/22/21	0	0	4050	10/22/21	0	0	3986
10/23/21	0	0	4050	10/23/21	0	0	3986
10/24/21	0	0	4050	10/24/21	0	0	3986
10/25/21	0	0	4050	10/25/21	0	0	3986
10/26/21	0	0	4050	10/26/21	0	0	3986
10/27/21	0	0	4050	10/27/21	0	0	3986
10/28/21	0	0	4050	10/28/21	0	0	3986
10/29/21	0	0	4050	10/29/21	0	0	3986
10/30/21	0	0	4050	10/30/21	0	0	3986
10/31/21	0	0	4050	10/31/21	0	0	3986

Key: GDD = Accumulated GDD from March 1, 2021