

**GROWING DEGREE DAYS (50° F.): LONG ISLAND - 2023 (Includes Temperatures)**  
**March 1, 2023 through October 31, 2023 (Farmingdale through Jamesport)**

**Compiled by Sandra Vultaggio**  
**Cornell Cooperative Extension - Suffolk County**  
**423 Griffing Avenue, Riverhead, NY 11901**

**In cooperation with the Northeast Regional Climate Center @ Cornell University ([www.nrcc.cornell.edu](http://www.nrcc.cornell.edu))**

DATE	FRG			ISP			JSPT		
	Temps.		GDD	Temps.		GDD	Temps.		GDD
03/01/23	44	29	0	43	24	0	47	34	0
03/02/23	54	40	0	52	38	0	50	41	0
03/03/23	47	32	0	47	28	0	47	33	0
03/04/23	46	40	0	44	38	0	44	40	0
03/05/23	56	34	0	55	31	0	53	38	0
03/06/23	53	38	0	54	34	0	54	40	0
03/07/23	50	32	0	49	31	0	51	33	0
03/08/23	46	31	0	44	29	0	50	32	0
03/09/23	51	33	0	50	33	0	54	35	0
03/10/23	47	33	0	47	30	0	50	31	0
03/11/23	44	37	0	44	35	0	45	39	0
03/12/23	47	32	0	46	30	0	48	37	0
03/13/23	54	41	0	45	40	0	46	41	0
03/14/23	41	34	0	42	33	0	47	35	0
03/15/23	47	35	0	46	34	0	48	37	0
03/16/23	58	32	0	57	31	0	55	36	0
03/17/23	57	36	0	53	37	0	57	34	0
03/18/23	53	43	0	53	42	0	55	43	0
03/19/23	43	31	0	42	30	0	44	33	0
03/20/23	47	28	0	46	26	0	49	31	0
03/21/23	59	34	0	59	32	0	62	33	0
03/22/23	58	36	0	55	33	0	60	38	0
03/23/23	59	45	2	57	44	1	57	47	2
03/24/23	58	42	2	57	38	1	55	42	2
03/25/23	45	40	2	45	38	1	47	39	2
03/26/23	63	42	5	63	39	2	63	41	4
03/27/23	58	36	5	58	33	2	58	33	4
03/28/23	53	38	5	51	35	2	52	38	4
03/29/23	52	36	5	52	33	2	55	36	4
03/30/23	46	32	5	45	31	2	46	33	4
03/31/23	52	28	5	52	26	2	54	28	4
04/01/23	62	50	11	59	50	6	59	51	9
04/02/23	52	36	11	51	33	6	54	39	9
04/03/23	54	30	11	53	29	6	56	30	9
04/04/23	66	43	15	65	42	10	68	47	17
04/05/23	56	49	18	55	47	11	56	47	18
04/06/23	75	50	30	78	51	25	67	49	26

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DATE	FRG			ISP			JSPT		
	Temps.	GDD		Temps.	GDD		Temps.	GDD	
04/07/23	59	44	32	57	41	25	57	43	26
04/08/23	52	38	32	51	36	25	50	37	26
04/09/23	53	35	32	52	33	25	53	31	26
04/10/23	59	37	32	59	33	25	66	32	26
04/11/23	73	43	40	71	38	30	76	38	33
04/12/23	84	60	62	83	55	49	83	57	53
04/13/23	86	55	82	84	54	68	88	51	73
04/14/23	84	56	102	84	53	86	89	58	96
04/15/23	64	57	113	66	56	97	66	58	108
04/16/23	68	53	123	66	52	106	62	53	116
04/17/23	67	53	133	65	52	115	64	50	123
04/18/23	59	45	135	60	45	117	58	43	123
04/19/23	62	41	137	59	39	117	56	40	123
04/20/23	60	43	138	60	42	118	64	39	125
04/21/23	66	46	144	66	45	124	65	43	129
04/22/23	64	53	153	64	51	131	62	53	136
04/23/23	67	51	162	67	49	139	64	49	143
04/24/23	60	45	164	57	45	140	59	44	144
04/25/23	60	43	166	57	41	140	59	40	144
04/26/23	56	42	166	55	37	140	60	37	144
04/27/23	56	46	167	55	42	140	55	44	144
04/28/23	54	44	167	55	42	140	57	38	144
04/29/23	53	49	168	52	49	141	53	50	146
04/30/23	60	51	173	60	50	146	63	52	153
05/01/23	62	50	179	62	50	152	63	52	161
05/02/23	57	46	181	57	45	153	58	48	164
05/03/23	58	44	182	57	41	153	61	44	166
05/04/23	57	48	184	56	46	154	58	47	169
05/05/23	62	45	188	62	41	155	62	44	172
05/06/23	73	47	198	72	46	164	74	46	182
05/07/23	75	53	212	75	49	176	77	48	194
05/08/23	77	57	229	77	55	192	77	55	210
05/09/23	65	0	229	65	47	198	68	48	218
05/10/23	68	44	235	67	42	203	73	42	226
05/11/23	77	50	248	78	46	215	82	50	242
05/12/23	85	59	270	85	55	235	88	55	263
05/13/23	82	65	294	81	60	255	82	60	284

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DATE	FRG		ISP			JSPT			
	Temps.	GDD	Temps.	GDD		Temps.	GDD		
05/14/23	72	57	308	71	54	268	73	52	297
05/15/23	73	50	320	72	46	277	76	45	307
05/16/23	77	56	336	76	51	290	79	58	326
05/17/23	68	48	344	64	48	296	67	49	334
05/18/23	58	41	344	57	38	296	61	38	334
05/19/23	68	50	353	67	51	305	67	46	340
05/20/23	66	58	365	65	57	316	66	56	351
05/21/23	71	56	379	71	56	330	72	58	366
05/22/23	74	55	393	74	53	343	75	56	382
05/23/23	65	50	401	65	49	350	67	48	389
05/24/23	71	47	410	70	46	358	71	47	398
05/25/23	67	50	418	67	49	366	69	51	408
05/26/23	73	50	430	72	48	376	75	47	419
05/27/23	76	49	442	75	48	388	75	49	431
05/28/23	74	51	455	74	50	400	78	51	446
05/29/23	77	55	471	77	53	415	75	55	461
05/30/23	67	49	479	68	47	422	69	49	470
05/31/23	73	50	490	73	49	433	74	52	483
06/01/23	78	56	507	77	54	449	80	53	499
06/02/23	81	60	528	80	59	468	85	60	522
06/03/23	68	52	538	67	51	477	68	52	532
06/04/23	65	49	545	64	48	483	64	50	539
06/05/23	76	52	559	74	50	495	71	53	551
06/06/23	80	58	578	76	57	512	74	54	565
06/07/23	71	54	590	71	49	522	72	55	578
06/08/23	73	50	602	72	47	531	73	50	590
06/09/23	71	58	616	73	56	546	74	55	604
06/10/23	78	54	632	77	54	561	77	55	620
06/11/23	79	64	654	78	62	581	79	59	639
06/12/23	77	66	675	76	65	602	78	67	662
06/13/23	80	63	697	78	63	622	77	63	682
06/14/23	74	59	713	73	59	638	76	61	700
06/15/23	79	61	733	78	58	656	78	60	719
06/16/23	79	60	753	79	58	675	82	60	740
06/17/23	78	60	772	78	60	694	75	62	759
06/18/23	81	61	793	80	59	713	82	62	781
06/19/23	78	63	813	77	62	733	78	62	801

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DATE	FRG			ISP			JSPT		
	Temps.		GDD	Temps.		GDD	Temps.		GDD
06/20/23	74	61	831	74	59	749	75	62	819
06/21/23	71	58	845	72	57	764	73	61	836
06/22/23	73	59	861	71	59	779	70	61	852
06/23/23	70	64	878	70	64	796	72	66	871
06/24/23	76	67	900	74	67	816	77	69	894
06/25/23	82	67	924	81	66	840	83	67	919
06/26/23	81	69	949	80	68	864	81	69	944
06/27/23	77	68	972	77	68	886	78	69	967
06/28/23	82	69	997	81	69	911	81	71	993
06/29/23	82	63	1020	80	64	933	82	66	1017
06/30/23	83	66	1044	81	67	957	82	64	1040
07/01/23	80	64	1066	80	63	979	83	66	1065
07/02/23	84	71	1094	80	70	1004	84	71	1092
07/03/23	89	74	1125	87	73	1034	90	74	1124
07/04/23	84	71	1153	84	70	1061	87	71	1153
07/05/23	90	69	1182	88	68	1089	94	70	1185
07/06/23	86	72	1211	86	71	1117	91	72	1217
07/07/23	84	74	1240	84	70	1144	86	73	1246
07/08/23	84	73	1269	84	72	1172	87	71	1275
07/09/23	82	75	1297	82	71	1199	84	73	1304
07/10/23	85	72	1326	84	70	1226	84	70	1331
07/11/23	89	68	1354	88	63	1251	91	65	1359
07/12/23	92	72	1386	91	70	1282	93	70	1390
07/13/23	87	73	1416	85	72	1310	87	74	1421
07/14/23	84	73	1445	82	71	1337	80	72	1447
07/15/23	88	74	1476	85	76	1367	87	77	1479
07/16/23	83	75	1505	80	73	1394	80	76	1507
07/17/23	87	75	1536	86	74	1424	88	75	1538
07/18/23	84	71	1563	83	71	1451	85	76	1569
07/19/23	81	70	1589	81	69	1476	83	71	1596
07/20/23	86	70	1617	85	69	1503	87	69	1624
07/21/23	83	73	1645	81	71	1529	84	71	1651
07/22/23	84	70	1672	84	69	1555	85	69	1678
07/23/23	88	67	1699	87	67	1582	89	66	1706
07/24/23	84	70	1726	83	70	1609	86	71	1734
07/25/23	84	69	1753	84	69	1635	86	69	1762
07/26/23	87	67	1780	86	67	1662	88	67	1789

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	Temps.		GDD	Temps.		GDD	Temps.		GDD
07/27/23	87	68	1807	86	76	1693	88	76	1821
07/28/23	90	75	1840	89	73	1724	91	75	1854
07/29/23	90	69	1869	87	70	1752	90	74	1886
07/30/23	81	65	1892	78	62	1772	80	64	1908
07/31/23	84	63	1916	84	63	1796	86	61	1932
08/01/23	81	66	1939	79	64	1817	82	61	1953
08/02/23	80	61	1960	79	61	1837	81	60	1974
08/03/23	78	62	1980	77	54	1853	80	60	1994
08/04/23	78	72	2005	78	70	1877	81	72	2020
08/05/23	88	71	2034	85	69	1904	86	70	2048
08/06/23	84	67	2060	83	65	1928	85	65	2073
08/07/23	81	71	2086	79	71	1953	80	70	2098
08/08/23	83	73	2114	83	72	1980	84	73	2127
08/09/23	88	70	2143	85	69	2007	86	70	2155
08/10/23	81	67	2167	80	65	2030	84	66	2180
08/11/23	87	67	2194	84	65	2054	86	68	2207
08/12/23	83	67	2219	82	65	2078	84	64	2231
08/13/23	89	69	2248	88	68	2106	88	70	2260
08/14/23	86	69	2275	85	67	2132	86	67	2286
08/15/23	81	70	2301	80	69	2156	77	69	2309
08/16/23	81	69	2326	80	68	2180	79	70	2334
08/17/23	76	71	2349	75	70	2203	76	71	2357
08/18/23	82	68	2374	82	65	2226	82	70	2383
08/19/23	80	62	2395	78	60	2245	78	63	2404
08/20/23	83	61	2417	82	60	2266	84	60	2426
08/21/23	89	70	2447	87	68	2294	89	68	2454
08/22/23	79	66	2469	78	64	2315	81	64	2477
08/23/23	77	61	2488	76	60	2333	80	60	2497
08/24/23	74	70	2510	72	66	2352	75	59	2514
08/25/23	75	70	2533	74	71	2374	74	69	2535
08/26/23	86	70	2561	85	70	2402	88	69	2564
08/27/23	84	67	2586	84	67	2427	85	67	2590
08/28/23	74	68	2607	73	67	2447	75	68	2611
08/29/23	79	67	2630	78	67	2470	78	68	2634
08/30/23	85	68	2657	84	66	2495	83	70	2661
08/31/23	77	64	2677	76	64	2515	79	63	2682
09/01/23	74	58	2693	74	57	2530	76	57	2698

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	Temps.		GDD	Temps.		GDD	Temps.		GDD
09/02/23	75	57	2709	75	55	2545	77	53	2713
09/03/23	90	67	2738	84	65	2570	89	64	2740
09/04/23	90	70	2768	90	68	2599	91	66	2768
09/05/23	91	76	2801	91	72	2630	95	72	2802
09/06/23	94	76	2836	92	74	2663	86	76	2833
09/07/23	93	75	2870	92	73	2696	87	76	2864
09/08/23	84	75	2900	84	77	2726	84	72	2892
09/09/23	86	77	2931	84	76	2756	83	71	2919
09/10/23	81	71	2957	82	71	2783	86	70	2947
09/11/23	83	71	2984	81	69	2808	84	68	2973
09/12/23	83	70	3011	83	69	2834	86	70	3001
09/13/23	82	69	3036	80	67	2857	84	68	3027
09/14/23	78	63	3057	77	62	2877	80	63	3049
09/15/23	73	59	3073	71	60	2892	73	60	3065
09/16/23	77	62	3092	75	55	2907	75	58	3082
09/17/23	76	53	3107	74	50	2919	79	53	3098
09/18/23	72	61	3123	71	60	2935	71	64	3115
09/19/23	76	60	3141	74	56	2950	74	58	3131
09/20/23	76	54	3156	74	52	2963	75	53	3145
09/21/23	73	54	3170	72	54	2976	76	52	3159
09/22/23	74	55	3184	72	55	2989	74	54	3173
09/23/23	64	59	3196	63	58	3000	63	59	3184
09/24/23	66	63	3210	64	62	3013	63	62	3197
09/25/23	64	58	3221	63	58	3023	63	58	3207
09/26/23	62	54	3229	61	53	3030	66	50	3215
09/27/23	68	52	3239	67	52	3040	67	51	3224
09/28/23	69	54	3251	69	54	3051	65	52	3233
09/29/23	62	58	3261	62	58	3061	61	58	3242
09/30/23	64	57	3271	63	57	3071	61	57	3251
10/01/23	78	58	3289	76	56	3087	75	55	3266
10/02/23	77	59	3307	77	56	3104	79	53	3282
10/03/23	80	54	3324	78	51	3118	82	49	3298
10/04/23	82	61	3346	83	59	3139	81	58	3317
10/05/23	75	55	3361	75	54	3154	74	56	3332
10/06/23	75	65	3381	76	64	3174	74	62	3350
10/07/23	69	53	3392	68	53	3184	70	55	3363
10/08/23	63	50	3398	64	47	3190	63	48	3368

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	Temps.		GDD	Temps.		GDD	Temps.		GDD
10/09/23	62	47	3403	62	44	3193	62	44	3371
10/10/23	66	50	3411	66	48	3200	66	46	3377
10/11/23	70	50	3421	69	49	3209	71	47	3386
10/12/23	71	52	3432	71	49	3219	70	47	3395
10/13/23	64	51	3440	63	49	3225	64	51	3402
10/14/23	56	50	3443	56	49	3227	56	47	3404
10/15/23	62	49	3448	62	48	3232	63	50	3410
10/16/23	65	47	3454	64	45	3237	66	50	3418
10/17/23	64	49	3461	66	47	3243	62	45	3422
10/18/23	66	48	3468	65	47	3249	63	50	3428
10/19/23	65	45	3473	65	45	3254	66	44	3433
10/20/23	64	57	3483	65	57	3265	64	49	3440
10/21/23	63	57	3493	62	55	3265	61	57	3449
10/22/23	59	47	3496	59	46	3268	58	49	3452
10/23/23	62	45	3500	61	42	3269	61	45	3455
10/24/23	64	43	3503	63	40	3271	64	39	3457
10/25/23	68	50	3512	67	47	3278	71	48	3466
10/26/23	77	51	3526	76	5	3278	81	51	3482
10/27/23	73	54	3540	74	53	3291	76	55	3498
10/28/23	82	58	3560	83	56	3311	83	56	3517
10/29/23	63	53	3568	62	52	3318	63	52	3525
10/30/23	63	51	3575	63	50	3324	64	50	3532
10/31/23	53	45	3575	53	43	3324	48	45	3532

**KEY:** FRG = Farmingdale  
 ISP = Islip

JSPT = Jamesport

Values in the column marked GDD are accumulated GDD starting from 3/1/2023