

GROWING DEGREE DAYS (50° F.): LONG ISLAND - 2022 (Includes Temperatures)
March 1, 2022 through October 31, 2022 (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)

DATE	FRG			ISP			JSPT		
	Temps.		GDD	Temps.		GDD	Temps.		GDD
03/01/22	45	26	0	46	23	0	46	25	0
03/02/22	51	39	0	50	38	0	48	38	0
03/03/22	44	26	0	45	25	0	45	25	0
03/04/22	34	20	0	33	18	0	35	21	0
03/05/22	44	23	0	44	21	0	45	21	0
03/06/22	58	44	1	56	44	0	58	43	1
03/07/22	62	48	6	60	48	4	61	52	7
03/08/22	54	34	6	55	33	4	54	34	7
03/09/22	39	33	6	39	33	4	39	34	7
03/10/22	49	31	6	49	27	4	49	31	7
03/11/22	51	28	6	51	27	4	51	29	7
03/12/22	47	24	6	48	23	4	49	25	7
03/13/22	36	22	6	35	23	4	36	23	7
03/14/22	55	33	6	55	31	4	55	29	7
03/15/22	60	38	6	58	40	4	61	41	8
03/16/22	63	40	8	61	36	4	57	37	8
03/17/22	55	45	8	56	43	4	54	41	8
03/18/22	66	47	14	68	46	11	69	46	16
03/19/22	62	47	19	60	46	14	62	46	20
03/20/22	61	46	22	61	44	17	60	45	22
03/21/22	62	43	25	62	41	18	60	42	23
03/22/22	58	42	25	58	39	18	55	36	23
03/23/22	46	37	25	46	35	18	45	35	23
03/24/22	47	41	25	48	40	18	46	40	23
03/25/22	59	43	26	58	43	19	58	41	23
03/26/22	53	43	26	54	40	19	54	41	23
03/27/22	48	30	26	49	30	19	48	32	23
03/28/22	33	23	26	33	23	19	33	25	23
03/29/22	39	24	26	39	22	19	41	23	23
03/30/22	44	28	26	45	25	19	44	31	23
03/31/22	60	44	28	57	43	19	60	43	25
04/01/22	60	44	30	58	43	19	59	43	26
04/02/22	53	39	30	53	38	19	53	39	26
04/03/22	47	40	30	47	40	19	48	40	26
04/04/22	56	38	30	55	37	19	55	40	26
04/05/22	53	36	30	52	34	19	53	34	26
04/06/22	52	47	30	50	45	19	49	43	26

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	Temps.	GDD		Temps.	GDD		Temps.	GDD	
04/07/22	53	44	30	52	44	19	51	41	26
04/08/22	63	49	36	64	48	25	62	47	30
04/09/22	57	47	38	59	44	27	58	44	31
04/10/22	51	42	38	52	41	27	51	42	31
04/11/22	57	38	38	57	37	27	59	40	31
04/12/22	70	47	46	70	47	35	69	48	40
04/13/22	68	46	53	66	43	40	68	41	44
04/14/22	73	54	67	73	54	53	75	54	59
04/15/22	67	46	73	67	44	59	67	43	64
04/16/22	63	45	77	63	43	62	62	45	67
04/17/22	52	40	77	52	35	62	52	40	67
04/18/22	53	34	77	52	33	62	52	34	67
04/19/22	50	38	77	55	42	62	55	42	67
04/20/22	60	40	77	58	38	62	57	40	67
04/21/22	56	38	77	56	37	62	57	35	67
04/22/22	70	44	84	69	42	67	68	46	74
04/23/22	60	45	87	60	42	68	61	41	75
04/24/22	58	46	89	58	43	69	55	44	75
04/25/22	57	44	89	59	42	69	57	44	76
04/26/22	61	52	96	60	50	74	59	49	80
04/27/22	58	41	96	59	40	74	57	42	80
04/28/22	58	40	96	57	39	74	55	39	80
04/29/22	64	40	98	62	38	74	61	42	81
04/30/22	66	44	103	64	43	78	64	37	82
05/01/22	64	40	105	64	39	79	64	38	83
05/02/22	55	50	107	55	50	82	53	49	84
05/03/22	59	49	111	57	49	85	55	48	85
05/04/22	66	50	119	65	49	92	63	49	91
05/05/22	70	54	131	69	53	103	72	50	102
05/06/22	60	49	136	60	48	107	64	48	108
05/07/22	51	45	136	50	44	107	51	43	108
05/08/22	58	45	137	57	44	107	55	44	108
05/09/22	69	45	144	68	44	113	64	44	112
05/10/22	72	50	155	70	48	122	67	48	120
05/11/22	76	53	170	76	51	136	70	51	130
05/12/22	73	56	184	71	56	149	71	55	143
05/13/22	76	57	201	76	56	165	71	55	156

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	Temps.		GDD	Temps.		GDD	Temps.		GDD
05/14/22	72	59	216	76	59	183	75	60	174
05/15/22	74	56	231	73	57	198	75	57	190
05/16/22	71	59	246	70	59	212	72	58	205
05/17/22	78	55	263	78	55	229	75	55	220
05/18/22	71	55	276	71	54	241	71	50	230
05/19/22	64	54	285	61	53	248	57	51	234
05/20/22	69	51	295	68	50	257	67	52	244
05/21/22	90	60	320	90	59	282	85	59	266
05/22/22	86	65	345	84	65	306	88	64	292
05/23/22	75	60	363	75	59	323	75	59	309
05/24/22	69	55	375	69	51	333	70	54	321
05/25/22	66	50	383	65	49	340	66	47	327
05/26/22	67	51	392	67	49	348	67	48	335
05/27/22	75	62	410	68	62	363	71	63	352
05/28/22	74	63	429	74	62	381	72	63	369
05/29/22	75	59	446	75	58	398	77	57	386
05/30/22	82	60	467	82	59	418	83	55	405
05/31/22	93	61	494	93	59	444	95	58	432
06/01/22	66	58	506	70	57	458	67	55	443
06/02/22	78	60	525	77	59	476	75	58	459
06/03/22	73	63	543	72	61	492	73	59	475
06/04/22	73	56	557	72	56	506	72	58	490
06/05/22	76	54	572	75	51	519	77	51	504
06/06/22	78	56	589	78	53	535	81	51	520
06/07/22	76	58	606	75	56	550	75	57	536
06/08/22	85	67	632	82	66	574	82	66	560
06/09/22	85	66	658	86	65	600	82	65	584
06/10/22	80	59	677	80	58	619	78	58	602
06/11/22	77	64	698	77	63	639	77	63	622
06/12/22	73	63	716	72	62	656	71	61	638
06/13/22	83	67	741	83	66	680	83	66	662
06/14/22	82	65	764	81	64	703	83	61	684
06/15/22	78	65	786	77	63	723	74	61	702
06/16/22	71	65	804	70	65	740	70	62	718
06/17/22	91	69	834	90	69	770	82	67	742
06/18/22	75	54	848	72	53	782	69	53	753
06/19/22	75	55	863	73	54	796	72	52	765

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	Temps.		GDD	Temps.		GDD	Temps.		GDD
06/20/22	79	56	881	79	53	812	77	53	780
06/21/22	79	59	900	79	58	830	73	58	796
06/22/22	68	59	913	65	58	842	66	59	808
06/23/22	75	59	930	75	58	858	75	59	825
06/24/22	76	60	948	76	59	876	76	59	843
06/25/22	88	65	975	89	63	902	90	62	869
06/26/22	84	68	1001	87	67	929	88	65	895
06/27/22	77	68	1023	76	68	951	75	70	918
06/28/22	78	60	1042	78	60	970	79	57	936
06/29/22	81	62	1064	81	60	990	81	58	955
06/30/22	84	66	1089	84	64	1014	86	64	980
07/01/22	84	67	1114	83	67	1039	82	67	1005
07/02/22	86	73	1144	84	72	1067	83	70	1031
07/03/22	86	69	1171	85	66	1093	86	66	1057
07/04/22	83	63	1194	82	61	1114	83	62	1080
07/05/22	82	68	1219	82	68	1139	82	67	1104
07/06/22	86	71	1248	85	71	1167	85	71	1132
07/07/22	80	67	1271	81	65	1190	78	66	1154
07/08/22	81	64	1294	81	62	1212	82	61	1176
07/09/22	86	68	1321	85	67	1238	84	67	1201
07/10/22	82	65	1344	81	63	1260	80	62	1222
07/11/22	81	63	1366	80	60	1280	80	59	1242
07/12/22	81	70	1392	82	69	1305	80	69	1266
07/13/22	89	73	1423	89	72	1336	89	71	1296
07/14/22	90	70	1453	89	70	1365	87	68	1324
07/15/22	82	69	1478	82	67	1390	83	66	1348
07/16/22	82	69	1504	80	66	1413	80	64	1370
07/17/22	83	74	1532	83	73	1441	82	71	1397
07/18/22	81	75	1560	81	75	1469	77	73	1422
07/19/22	92	75	1594	92	73	1501	89	73	1453
07/20/22	95	76	1629	95	73	1535	94	72	1486
07/21/22	89	72	1660	89	74	1567	86	75	1516
07/22/22	92	74	1693	91	73	1599	92	73	1549
07/23/22	96	76	1729	93	73	1632	93	72	1581
07/24/22	95	77	1765	92	75	1665	93	73	1614
07/25/22	87	75	1796	84	74	1694	82	77	1644
07/26/22	83	69	1822	83	67	1719	81	68	1668

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07/27/22	85	66	1847	84	64	1743	85	63	1692
07/28/22	86	74	1877	85	74	1773	84	72	1720
07/29/22	87	75	1908	86	73	1802	88	74	1751
07/30/22	89	72	1939	88	70	1831	88	69	1780
07/31/22	86	67	1965	85	64	1856	89	64	1806
08/01/22	77	68	1988	77	68	1878	75	69	1828
08/02/22	88	70	2017	88	69	1907	86	68	1855
08/03/22	88	71	2046	86	72	1936	87	69	1883
08/04/22	91	72	2078	90	72	1967	91	73	1915
08/05/22	89	77	2111	88	76	1999	90	75	1948
08/06/22	87	75	2142	87	75	2030	89	75	1980
08/07/22	89	76	2174	88	77	2062	88	76	2012
08/08/22	90	76	2207	89	77	2095	88	76	2044
08/09/22	94	75	2242	94	76	2130	93	77	2079
08/10/22	85	74	2271	86	74	2160	86	73	2108
08/11/22	87	74	2302	88	72	2190	87	72	2138
08/12/22	84	69	2328	85	68	2217	85	69	2165
08/13/22	80	64	2350	81	63	2239	81	62	2186
08/14/22	81	61	2371	82	59	2259	82	57	2206
08/15/22	82	62	2393	80	60	2279	81	61	2227
08/16/22	84	64	2417	64	61	2292	83	62	2249
08/17/22	83	65	2441	82	65	2315	81	65	2272
08/18/22	87	64	2467	86	62	2339	86	63	2297
08/19/22	90	67	2495	89	64	2366	91	64	2324
08/20/22	89	71	2525	89	72	2396	89	70	2354
08/21/22	83	67	2550	83	66	2421	83	65	2378
08/22/22	82	72	2577	82	72	2448	77	70	2401
08/23/22	86	73	2607	86	72	2477	84	69	2428
08/24/22	91	71	2638	92	68	2507	90	67	2456
08/25/22	90	69	2667	91	68	2536	92	67	2486
08/26/22	86	69	2695	87	70	2565	86	70	2514
08/27/22	89	71	2725	90	71	2595	87	71	2543
08/28/22	82	71	2751	83	70	2622	83	71	2570
08/29/22	85	74	2781	84	70	2649	84	67	2595
08/30/22	85	73	2810	85	74	2678	85	74	2625
08/31/22	86	67	2836	86	66	2704	85	65	2650
09/01/22	88	65	2863	88	63	2730	85	63	2674

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	Temps.		GDD	Temps.		GDD	Temps.		GDD
09/02/22	78	59	2881	78	59	2748	78	59	2692
09/03/22	79	60	2901	80	59	2768	78	57	2710
09/04/22	86	70	2929	85	69	2795	83	64	2733
09/05/22	86	73	2958	85	72	2823	83	72	2761
09/06/22	75	66	2979	75	66	2844	75	66	2781
09/07/22	73	66	2998	75	66	2864	72	65	2800
09/08/22	79	62	3019	78	62	2884	78	61	2819
09/09/22	78	58	3037	79	56	2902	80	58	2838
09/10/22	84	60	3059	85	59	2924	87	57	2860
09/11/22	76	65	3079	78	67	2946	77	63	2880
09/12/22	80	68	3103	81	68	2971	79	67	2903
09/13/22	81	69	3128	82	68	2996	83	69	2929
09/14/22	82	62	3150	80	61	3016	79	62	2950
09/15/22	74	55	3165	73	54	3030	76	61	2968
09/16/22	76	52	3179	75	50	3042	74	51	2981
09/17/22	73	62	3196	73	58	3058	71	56	2994
09/18/22	82	66	3220	81	65	3081	82	61	3016
09/19/22	86	67	3247	84	63	3104	85	65	3041
09/20/22	80	66	3270	81	65	3127	82	64	3064
09/21/22	76	61	3288	76	62	3146	78	63	3084
09/22/22	80	58	3307	77	58	3164	77	59	3102
09/23/22	66	50	3315	65	50	3171	64	52	3110
09/24/22	70	47	3324	69	45	3178	68	52	3120
09/25/22	74	58	3340	74	53	3192	73	52	3133
09/26/22	73	58	3355	73	57	3207	73	58	3148
09/27/22	72	54	3368	71	53	3219	73	54	3162
09/28/22	72	53	3381	72	50	3230	71	50	3172
09/29/22	68	55	3392	68	55	3241	70	56	3185
09/30/22	64	53	3401	65	53	3250	66	52	3194
10/01/22	61	53	3408	61	52	3257	60	52	3200
10/02/22	61	52	3414	60	51	3262	60	52	3206
10/03/22	52	50	3415	53	49	3263	54	49	3208
10/04/22	58	50	3419	58	50	3267	59	51	3213
10/05/22	62	56	3428	61	56	3276	60	57	3221
10/06/22	75	56	3444	75	58	3292	75	59	3238
10/07/22	79	55	3461	79	56	3310	78	59	3257
10/08/22	61	44	3463	60	42	3311	60	48	3261

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10/09/22	63	40	3465	64	38	3312	63	41	3263
10/10/22	67	44	3470	67	44	3317	68	44	3269
10/11/22	71	47	3479	71	45	3325	70	49	3278
10/12/22	69	48	3488	70	47	3334	71	48	3288
10/13/22	70	57	3501	72	62	3351	71	61	3304
10/14/22	68	50	3510	67	49	3359	66	50	3312
10/15/22	68	47	3518	69	46	3366	70	45	3319
10/16/22	67	49	3526	68	48	3374	68	48	3327
10/17/22	67	52	3535	66	51	3383	67	48	3335
10/18/22	58	44	3536	60	41	3383	63	44	3338
10/19/22	55	40	3536	55	37	3383	56	40	3338
10/20/22	59	43	3537	59	40	3383	58	41	3338
10/21/22	63	40	3539	64	39	3383	66	40	3341
10/22/22	65	51	3547	66	41	3387	68	40	3345
10/23/22	60	54	3554	61	53	3394	60	51	3351
10/24/22	66	55	3564	66	55	3404	65	55	3361
10/25/22	78	64	3585	75	65	3424	73	63	3379
10/26/22	74	60	3602	72	60	3440	71	64	3396
10/27/22	66	51	3611	66	51	3449	72	54	3409
10/28/22	57	45	3612	58	44	3450	60	46	3412
10/29/22	59	41	3612	60	39	3450	64	41	3415
10/30/22	64	39	3613	66	36	3451	68	36	3417
10/31/22	65	51	3621	66	51	3459	69	46	3424

KEY: FRG: Farmingdale (Airport) ISP = Islip (MacArthur Airport) JSPT = Jamesport

Values in the column marked GDD are accumulated GDD starting from 3/1/2022