

Year	Bud Break	BB Date	BB Julian	Jan GDD	Apr GDD	Bloom	Bl Date	Bl Julian	Jan GDD	Apr GDD	Veraison	Ver Date	Ver Julian	Jan GDD	Apr GDD	BB to Bloom	Bloom to Ver	
1965						6/20/1965	6/20/2011	171	561	561	8/24/1965	8/24/2011	236	1765	1765		65	
1966						6/23/1966	6/23/2011	174	587	562	8/30/1966	8/30/2011	242	2001	1977		68	
1967						6/17/1967	6/17/2011	168	594	554	8/21/1967	8/21/2011	233	1882	1842		65	
1968						6/21/1968	6/21/2011	173	656	609	8/31/1968	8/31/2011	244	2093	2046		71	
1969						6/23/1969	6/23/2011	174	589	589	8/27/1969	8/27/2011	239	1945	1945		65	
1970						6/10/1970	6/10/2011	161	604	604	8/21/1970	8/21/2011	233	2057	2057		72	
1971						6/21/1971	6/21/2011	172	553	552	8/26/1971	8/26/2011	238	1853	1852		66	
1972						6/19/1972	6/19/2011	171	571	571	9/1/1972	9/1/2011	245	1982	1982		74	
1973						6/16/1973	6/16/2011	167	655	617	8/24/1973	8/24/2011	236	2112	2074		69	
1974						6/17/1974	6/17/2011	168	634	618	8/29/1974	8/29/2011	241	2045	2029		73	
1975						6/13/1975	6/13/2011	164	621	621	8/17/1975	8/17/2011	229	2037	2037		65	
1976						6/14/1976	6/14/2011	166	628	568	8/24/1976	8/24/2011	237	1912	1853		71	
1977						6/4/1977	6/4/2011	155	595	528	8/21/1977	8/21/2011	233	2072	2005		78	
1978						6/18/1978	6/18/2011	169	570	570	8/26/1978	8/26/2011	238	1993	1993		69	
1979	5/10/1979	5/10	130	183	152	6/15/1979	6/15/2011	166	601	571	8/22/1979	8/22/2011	234	1869	1838	36	68	
1980	5/13/1980	5/13	134	91	91	6/23/1980	6/23/2011	175	538	538	8/29/1980	8/29/2011	242	2010	2010	41	67	
1981	5/6/1981	5/6	126	114	91	6/16/1981	6/16/2011	167	604	581	8/20/1981	8/20/2011	232	1918	1895	41	65	
1982	5/7/1982	5/7	127	105	101	6/14/1982	6/14/2011	165	517	513	8/24/1982	8/24/2011	236	1719	1715	38	71	
1983	5/13/1983	5/13	133	147	118	6/23/1983	6/23/2011	174	644	615	8/30/1983	8/30/2011	242	2164	2135	41	68	
1984	5/14/1984	5/14	135	97	95	6/19/1984	6/19/2011	171	590	587	8/26/1984	8/26/2011	239	1788	1786	36	68	
1985	4/25/1985	4/25	115	179	166	6/8/1985	6/8/2011	159	578	565	8/22/1985	8/22/2011	234	1935	1923	44	75	
1986	4/28/1986	4/28	118	162	104	6/9/1986	6/9/2011	160	656	598	8/19/1986	8/19/2011	231	2078	2020	42	71	
1987	4/24/1987	4/24	114	146	115	6/4/1987	6/4/2011	155	638	607	8/11/1987	8/11/2011	223	2099	2068	41	68	
1988	5/9/1988	5/9	130	116	110	6/16/1988	6/16/2011	168	598	592	8/23/1988	8/23/2011	236	2197	2191	38	68	
1989	5/18/1989	5/18	138	105	72	6/23/1989	6/23/2011	174	649	616	8/25/1989	8/25/2011	237	1941	1908	36	63	
1990	4/27/1990	4/27	117	158	88	6/15/1990	6/15/2011	166	637	567	8/24/1990	8/24/2011	236	1923	1922	49	70	
1991	4/29/1991	4/29	119	165	137	5/31/1991	5/31/2011	151	613	585	8/5/1991	8/5/2011	217	1923	1895	32	66	
1992	5/8/1992	5/8	129	120	115	6/17/1992	6/17/2011	169	616	611	9/2/1992	9/2/2011	246	1814	1809	40	77	
1993	5/5/1993	5/5	125	173	172	6/18/1993	6/18/2011	169	608	607	8/23/1993	8/23/2011	235	2014	2013	44	66	
1994	5/2/1994	5/2	122	110	98	6/19/1994	6/19/2011	170	590	577	8/27/1994	8/27/2011	239	1983	1971	48	69	
1995	5/13/1995	5/13	133	129	98	6/19/1995	6/19/2011	170	659	628	8/25/1995	8/25/2011	237	2277	2246	37	67	
1996	5/15/1996	5/15	136	135	125	6/19/1996	6/19/2011	171	658	648	8/26/1996	8/26/2011	239	2059	2049	35	68	
1997	5/20/1997	5/20	140	101	83	6/26/1997	6/26/2011	177	604	586	9/3/1997	9/3/2011	246	1832	1814	37	69	
1998	4/27/1998	4/27	117	135	46	6/5/1998	6/5/2011	156	612	523	8/17/1998	8/17/2011	229	2114	2025	39	73	
1999	5/4/1999	5/4	124	106	94	6/9/1999	6/9/2011	160	582	570	8/14/1999	8/14/2011	226	2047	2035	36	66	
2000	5/3/2000	5/3	124	110	46	6/12/2000	6/12/2011	164	597	533	8/22/2000	8/22/2011	235	1912	1848	40	71	
2001	5/1/2001	5/1	121	139	137	6/13/2001	6/13/2011	164	593	591	8/19/2001	8/19/2011	231	2046	2044	43	67	
2002	4/19/2002	4/19	109	146	130	6/20/2002	6/20/2011	171	644	628	8/25/2002	8/25/2011	237	2242	2226	62	66	
2003	5/5/2003	5/5	125	112	95	6/25/2003	6/25/2011	176	624	607	9/2/2003	9/2/2011	245	2096	2079	51	69	
2004	5/2/2004	5/2	123	154	114	6/8/2004	6/8/2011	160	652	613	8/23/2004	8/23/2011	236	2011	1971	37	76	
2005	5/10/2005	5/10	130	129	104	6/13/2005	6/13/2011	164	603	578	8/21/2005	8/21/2011	233	2351	2326	34	69	
2006	4/30/2006	4/30	120	124	105	6/14/2006	6/14/2011	165	607	587	8/22/2006	8/22/2011	234	2166	2146	45	69	
2007	5/8/2007	5/8	128	146	96	6/10/2007	6/10/2011	161	630	581	8/18/2007	8/18/2011	230	2075	2026	33	69	
2008	4/24/2008	4/24	115	154	132	6/14/2008	6/14/2011	166	673	651	8/23/2008	8/23/2011	236	2044	2022	51	70	
2009	5/3/2009	5/3	123	136	123	6/14/2009	6/14/2011	165	544	531	9/1/2009	9/1/2011	244	1976	1963	42	79	
2010	4/27/2010	4/27	117	142	139	6/4/2010	6/4/2011	155	575	572	8/14/2010	8/14/2011	226	2132	2129	38	71	
2011	5/10/2011	5/10	130	133	124	6/11/2011	6/11/2011	162	642	634	8/20/2011	8/20/2011	232	2200	2192	32	70	
2012	4/25/2012	4/25	116	184	53	6/5/2012	6/5/2011	157	618	487	8/10/2012	8/10/2011	223	2058	1927	41	66	
2013	5/3/2013	5/3	123	140	120	6/10/2013	6/10/2011	161	563	543	8/19/2013	8/19/2011	231	1878	1859	38	70	
2014	5/12/2014	5/12	132	159	159	6/16/2014	6/16/2011	167	637	637	8/25/2014	8/25/2011	237	2024	2024	35	70	
2015	5/8/2015	5/8	128	159	159	6/10/2015	6/10/2011	161	642	642	8/20/2015	8/20/2011	232	2035	2035	33	71	
2016	5/7/2016	5/7	128	119	64	6/12/2016	6/12/2011	164	557	536	8/21/2016	8/21/2011	234	2049	2103	36	70	
2017	4/27/2017	4/27	117	157	132	6/12/2017	6/12/2011	163	584.2	559.4	8/20/2017	8/20/2011	232	1966	1941.5	46	69	
2018	5/9/2018	5/9	129	151	131	6/10/2018	6/10/2011	161	592	572	8/18/2018	8/18/2011	230	2093	2092	32	69	
2019	5/8/2019	5/8	128	104	87	6/20/2019	6/20/2011	171	550	533	8/26/2019	8/26/2011	238	2166	2149	43	67	
2020	5/15/2020	5/15	136	83	59	6/14/2020	6/14/2011	166	532	508	8/21/2020	8/21/2011	234	2008	2054	30	68	
2021	4/20/2021	4/20	110	118	60	6/7/2021	6/7/2011	158	503	444	8/20/2021	8/20/2011	232	2010	1927	48	74	
2022	5/8/2022	5/8	128	122	89	6/8/2022	6/8/2011	159	548	526	8/17/2022	8/17/2011	229	1969	1946	31	70	
2023	4/20/2023	4/20	110	104	100	6/12/2023	6/12/2011	163	478	468	8/23/2023	8/23/2011	233	1834	1830	53	70	
2024	4/22/2024	4/22	113	101	60													
<b>Avg</b>		<b>5/4</b>	<b>124</b>	<b>132</b>	<b>106</b>	<b>6/14</b>	<b>6/14</b>	<b>166</b>	<b>600</b>	<b>576</b>	<b>8/22</b>	<b>8/22</b>	<b>235</b>	<b>2013</b>	<b>1993</b>	<b>41</b>	<b>69</b>	
<b>St. Dev</b>		<b>7.9</b>	<b>7.9</b>	<b>25.7</b>	<b>31.6</b>	<b>5.9</b>	<b>6.0</b>	<b>41.9</b>	<b>43.6</b>		<b>5.7</b>	<b>5.8</b>		<b>125.6</b>	<b>125.2</b>	<b>6.2</b>	<b>3.6</b>	