

Table S1. Mean values obtained from 2012 to 2017 for days to flowering (10% of the flowers are open), days to end of flowering, days to harvest beginning (25% of the fruits can be harvested), and days to the end of harvesting (more than 90% of the fruits have been harvested). Duration of flowering and harvest season is indicated in days. Only plants with at least three years-old were considered for the characterization.

Cultivar ^a	Days to flowering (\pm error)	Dats to end flowering (\pm error)	Flowering season (days)	Days to haverst beginning (\pm error)	Days to the end harvest (\pm error)	Harvest season (days)
Pilgrim*	-	-	-	-	-	-
Aron*	118 \pm 17.3	141 \pm 11.5	22	181 \pm 10.0	197 \pm 12.0	16
Centrablue	98 \pm 13.0	158 \pm 26.9	60	257 \pm 9.4	273 \pm 4.3	15
Columbus	71 \pm 6.5	132 \pm 5.5	61	202 \pm 5.2	242 \pm 4.4	40
Ochlockonee	71 \pm 6.3	129 \pm 3.4	58	212 \pm 2.7	248 \pm 5.3	36
Powderblue*	57 \pm 5.3	112 \pm 0.8	55	198 \pm 3.5	228 \pm 3.6	30
Sky Blue	98 \pm 12.0	137 \pm 20.4	39	228 \pm 7.5	247 \pm 5.2	19
Chippewa	87 \pm 5.4	131 \pm 3.9	44	168 \pm 3.6	200 \pm 3.9	32
Northblue*	74 \pm 6.7	115 \pm 3.3	40	164 \pm 2.7	187 \pm 2.6	23
Northcountry	86 \pm 10.8	118 \pm 10.3	32	168 \pm 7.4	186 \pm 13.5	17
Northland*	65 \pm 10.5	108 \pm 2.9	43	162 \pm 2.7	184 \pm 2.0	23
Polaris	87 \pm 10.1	126 \pm 10.0	38	171 \pm 5.7	191 \pm 5.2	20
Sunshine Blue	57 \pm 16.4	91 \pm 14.9	35	182 \pm -	201 \pm -	19
Ascorba	91 \pm 10.8	113 \pm 15.5	22	177 \pm 10.5	195 \pm 14.5	18
Atlantic*	97 \pm 7.8	125 \pm 5.5	28	177 \pm 2.9	210 \pm 4.6	34
Aurora	103 \pm 5.9	136 \pm 3.6	33	198 \pm 4.1	231 \pm 6.2	33
Berkeley*	90 \pm 5.9	122 \pm 4.2	32	174 \pm 3.1	203 \pm 4.2	29
Biloxi	31 \pm 4.2	89 \pm 8.5	58	167 \pm 3.7	200 \pm 3.8	33
Blue One	62 \pm 7.9	119 \pm 4.1	57	161 \pm 3.4	194 \pm 12.5	33
Blue Pearl	32 \pm 8.0	98 \pm 8.7	66	178 \pm 4.7	206 \pm 3.2	28
Blue Ribon	53 \pm 14.2	88 \pm 20.5	34	171 \pm 6.0	196 \pm 5.5	25
Bluecrop*	92 \pm 3.7	126 \pm 5.3	34	175 \pm 2.7	204 \pm 3.5	30
Bluegold	87 \pm 5.4	120 \pm 3.4	34	174 \pm 2.9	198 \pm 4.5	24
Blueray	97 \pm 6.0	127 \pm 3.1	30	172 \pm 2.2	200 \pm 3.1	27
Bluetta*	83 \pm 5.1	114 \pm 3.2	30	160 \pm 0.9	185 \pm 1.0	25
Brigitta	95 \pm 6.7	129 \pm 2.9	34	184 \pm 4.2	210 \pm 3.0	26
Burlington*	109 \pm 10.3	129 \pm 10.1	20	197 \pm 7.6	211 \pm 4.9	15
Camellia	35 \pm 4.6	94 \pm 8.8	59	171 \pm 2.2	193 \pm 2.7	22
Cargo	81 \pm 5.4	114 \pm 3.2	34	180 \pm 4.4	201 \pm 5.0	21
Chandler	78 \pm 5.0	119 \pm 3.2	42	175 \pm 6.4	204 \pm 4.2	29
Cipria	74 \pm 13.3	111 \pm 17.4	37	168 \pm 4.8	198 \pm 5.9	31
Collins*	82 \pm 4.1	116 \pm 3.4	34	165 \pm 2.3	187 \pm 1.6	22
Concord*	112 \pm 10.9	143 \pm 3.3	31	182 \pm 9.5	208 \pm 2.9	26
Cosmopolitan	97 \pm 7.5	127 \pm 4.3	30	177 \pm 3.4	202 \pm 3.5	26
Croatan*	87 \pm 7.1	111 \pm 5.8	24	172 \pm 5.5	191 \pm 10.5	19
Denise Blue	78 \pm 9.0	125 \pm 3.3	47	179 \pm 4.7	211 \pm 2.5	32
Dixi*	110 \pm 11.8	143 \pm 3.3	33	197 \pm 12.0	222 \pm 8.0	25
Draper	92 \pm 6.5	124 \pm 3.2	32	168 \pm 1.8	190 \pm 7.4	22
Duke*	93 \pm 6.1	122 \pm 2.5	30	163 \pm 2.7	182 \pm 2.8	18
Earliblue*	70 \pm 7.1	113 \pm 1.5	43	157 \pm 3.2	181 \pm 3.1	24
Elizabeth*	92 \pm 2.9	127 \pm 3.9	35	188 \pm 5.1	222 \pm 4.5	34
Elliott*	103 \pm 8.0	132 \pm 4.3	29	192 \pm 4.3	217 \pm 6.3	26
Goldtraube 71	96 \pm 7.1	132 \pm 6.2	36	175 \pm 4.3	203 \pm 5.3	29
Herbert*	113 \pm 11.2	132 \pm 7.2	19	181 \pm -	195 \pm -	14
Hortblue Poppins	77 \pm 7.4	114 \pm 4.2	37	171 \pm 3.2	194 \pm 2.3	23
Ivanhoe*	100 \pm 4.6	129 \pm 3.1	29	172 \pm 3	200 \pm 1.9	28
Jersey*	54 \pm 19.2	75 \pm 19.5	21	167 \pm 0.5	185 \pm -	19
Jubilie	86 \pm 8.3	108 \pm 3.5	22	166 \pm 6.5	188 \pm 5.8	23
Late Blue	112 \pm 7.1	135 \pm 4.1	23	198 \pm 3.0	219 \pm 3.4	20

Table S1.Continued

Cultivar ^a	Days to flowering (\pm error)	Dats to end flowering (\pm error)	Flowering season (days)	Days to haverst beginning (\pm error)	Days to the end harvest (\pm error)	Harvest season (days)
Legacy	46 \pm 6.5	101 \pm 6.4	55	171 \pm 2.3	199 \pm 2.5	28
Liberty	94 \pm 5.0	129 \pm 3.7	35	188 \pm 4.3	216 \pm 4.2	28
Misty	30 \pm 3.7	85 \pm 8.1	55	155 \pm 2.4	184 \pm 2.8	29
Mondo	59 \pm 10.1	106 \pm 6.4	47	180 \pm 3.1	208 \pm 8.6	28
New Hanover	51 \pm 19.8	79 \pm 17.6	28	155 \pm 12.0	172 \pm -	17
Nui	26 \pm 3.0	87 \pm 10.7	61	155 \pm 2.3	181 \pm 1.5	26
O'Neal*	41 \pm 6.4	104 \pm 5.2	63	165 \pm 2.8	193 \pm 2.6	28
Ozarkblue	87 \pm 7.9	124 \pm 2.5	37	185 \pm 4.7	214 \pm 2.4	28
Pacific*	99 \pm 6.8	136 \pm 10.0	37	179 \pm 8.0	206 \pm 14.0	27
Palmetto	34 \pm 7.0	95 \pm 9.8	61	159 \pm 3.6	181 \pm 3.6	22
Paloma	53 \pm 19.4	82 \pm 15.5	29	143 \pm -	194 \pm -	51
Patriot	78 \pm 5.5	105 \pm 2.9	27	168 \pm 4.8	182 \pm 1.6	15
Rebel	24 \pm 3.5	88 \pm 8.7	64	152 \pm 3.5	182 \pm 2.8	31
Reka*	79 \pm 6.3	116 \pm 2.6	37	162 \pm 4.0	187 \pm 4.0	25
Roxy Blue	61 \pm 8.8	114 \pm 3.8	53	167 \pm 3.6	195 \pm 1.5	28
Rubel*	92 \pm 6.2	126 \pm 3.0	34	172 \pm 2.0	196 \pm 2.7	24
Sharpblue*	20 \pm 5.3	86 \pm 8.1	66	159 \pm 2.2	185 \pm 2.6	27
Spartan*	87 \pm 7.0	111 \pm 2.4	25	161 \pm 2.9	182 \pm 3.0	20
Star	37 \pm 6.8	88 \pm 7.9	51	151 \pm 2.6	183 \pm 2.4	32
Topself	70 \pm 14.7	114 \pm 3.2	44	175 \pm 6.0	197 \pm 6.2	21
Toro	87 \pm 6.0	123 \pm 3.1	36	171 \pm 3.9	200 \pm 2.7	29

^aAsterisk in superscript indicate accessions included in the NCGR-USDA *Vaccinium* Core Collection