

2023 Oregon State University Sweet Cherry Variety Demonstration Harvest Data

Cemetery Block

Variety	Root-stock	Year Planted	First Bloom Date	5% Bloom Date	Full Bloom Date	Harvest Date	Days Relative to Bing	Days b/t Full Bloom and Harvest	Avg Cherry Diameter (mm)	% 8.5 row and larger	% 9.5 row and larger	Firmness (g/mm)	% Natural Crack	Stem Pull Force (lbf)	Stem Length (cm)	Total Soluble Solids (% Brix)	Acidity (% malic acid)	CTIFL Skin Color	CTIFL Flesh Color
Early Star	G6	2010	18-Apr	22-Apr	28-Apr	19-Jun	-17	52	27.4	16%	76%	162	2%	1.63	3.6	17.2	0.68	6	5
Kassandra	K5	2016	22-Apr	25-Apr	29-Apr	19-Jun	-17	51	25.3	0%	24%	102	30%	1.21	4.9	18.8	0.78	6	6
OSU #1		2016	22-Apr	25-Apr	29-Apr	19-Jun	-17	51	29.4	48%	100%	220	6%	2.12	4.9	17.2	1.04	7	5
Big Star	G6	2012	18-Apr	24-Apr	27-Apr	20-Jun	-16	54	27.7	0%	96%	222	0%	2.23	5.1	18.4	0.77	4	3.5
Black Pearl	G12	2009	18-Apr	21-Apr	28-Apr	23-Jun	-13	56	24.6	0%	16%	265	0%	1.71	4.8	15.9	0.39	6	6
Chelan *(Manning)	Maz		9-Apr		26-Apr	23-Jun	-13	58	23.2	0%	4%	296		1.43		17.2	0.73	6	
Early Robin	G5	2001	16-Apr	22-Apr	26-Apr	27-Jun	-9	62	25.9	0%	36%	295	12%	1.28	4.4	15.9	0.57		Blush
Santina	Maz	1998	23-Apr	24-Apr	29-Apr	27-Jun	-9	59	30.5	80%	100%	301	0%	1.86	4.6	19.2	0.97	6	6
Tieton G6	G6	2001	20-Apr	25-Apr	28-Apr	27-Jun	-9	60	28.9	44%	96%	228	0%	1.59	3.4	17.1	0.80	5.5	5.5
Tieton M14	M14	2001	20-Apr	25-Apr	28-Apr	27-Jun	-9	60	28.4	28%	92%	239	0%	1.88	3.5	17.1	0.64	5.5	5.5
Tieton Maz	Maz	2001	23-Apr	25-Apr	28-Apr	27-Jun	-9	60	30.0	68%	100%	315	0%	1.71	3.4	19.8	0.84	4.5	4.5
Kiona	G6	2006	25-Apr	27-Apr	1-May	28-Jun	-8	50	26.7	4%	60%	182	2%	1.56	4.6	19.8	0.98	6	6
Blaze Star	G6	2010	17-Apr	21-Apr	26-Apr	29-Jun	-7	64	24.1	0%	0%	198	0%	1.60	4.3	15.5	0.73	6	5.5
Q45226 HL-14613	K5	2016	22-Apr	24-Apr	28-Apr	29-Jun	-7	62	28.2	12%	92%	216	0%	1.11	4.5	18.1	1.40	6.5	6.5
Royal Hazel	Z	2009	10-Apr	13-Apr	24-Apr	29-Jun	-7	66	29.4	60%	100%	352	0%	2.43	3.5	20.3	1.95	4	4
Burgundy Pearl	G12	2009	16-Apr	18-Apr	26-Apr	30-Jun	-6	65	24.0	0%	4%	289	6%	1.68	4.1	17.1	0.65	6	6
Coral Champagne	Maz	2014	23-Apr	25-Apr	29-Apr	30-Jun	-6	62	28.6	36%	92%	304	0%	1.30	3.3	19.2	0.63	6.5	6
Ebony Pearl	G6	2009	23-Apr	25-Apr	28-Apr	30-Jun	-6	63	27.6	16%	80%	269	6%	3.14	5.1	20.1	1.04	6	5.5
GG9817	G6	2009	21-Apr	24-Apr	27-Apr	30-Jun	-6	64	27.6	20%	80%	242	18%	1.50	5.0	17.8	1.06	5	4.5
Horka	K5	2016	23-Apr	26-Apr	30-Apr	30-Jun	-6	61	29.1	44%	100%	281	18%	1.60	4.9	19.9	0.87	5.5	5.5
Suite Note	G6	2005	25-Apr	26-Apr	1-May	30-Jun	-6	60	26.4	8%	56%	265	0%	1.96	4.5	18.3	0.85	6	6
O900 Ziraat	G5	2002	23-Apr	26-Apr	30-Apr	3-Jul	-3	64	27.5	12%	84%	263	6%	1.29	5.3	19.0	0.82	5	4.5
Attika (Kordia)	Maz	1996	25-Apr	26-Apr	29-Apr	3-Jul	-3	65											
Cristalina	Maz	1996	25-Apr	26-Apr	30-Apr	3-Jul	-3	64	25.4	4%	20%	335	0%	0.86	3.9	20.8	0.92	7	6.5
OSU #2		2016	23-Apr	25-Apr	30-Apr	3-Jul	-3	64	28.1	32%	88%	163	36%	1.69	4.7	18.5	0.66	6.5	6.5
PC9819-31	G6	2011	23-Apr	25-Apr	30-Apr	3-Jul	-3	64	28.5	24%	96%	265	10%	1.93	4.7	23.8	1.08	5.5	5.5
Sam	G6	2001	26-Apr	27-Apr	1-May	3-Jul	-3	63	27.3	16%	72%								
Sandra Rose	Maz	1996	24-Apr	26-Apr	29-Apr	3-Jul	-3	65	27.2	20%	68%	238	8%	1.80	4.1	19.9	0.81	5.5	5.5
JJ9816-96	G6	2009	23-Apr	26-Apr	1-May	5-Jul	-1	65	28.7	20%	100%	283	2%	1.40	4.8	19.5	1.59	6	6
NY 252	G6	2001	21-Apr	24-Apr	29-Apr	5-Jul	-1	67	26.1	0%	48%	266	0%	2.13	4.7	19.7	1.23		Blush
4.18.15-10	G6	2011	25-Apr	26-Apr	30-Apr	6-Jul	0	67	28.4	20%	88%	243	6%	2.07	5.0	17.6	0.87	6	5.5
Benton	Maz	2002	24-Apr	26-Apr	28-Apr	6-Jul	0	69	25.5	0%	20%	245	4%	1.96	4.7	20.8	1.07	5.5	5.5
Bing	G6	1996	19-Apr	23-Apr	27-Apr	6-Jul		70	28.0	16%	96%	233	0%	1.32	4.6	22.4	1.05	6	5.5
Black Star	G6	2010	17-Apr	21-Apr	28-Apr	6-Jul	0	69	28.3	20%	100%	247	4%	1.92		21.7	0.77	7	6.5
NY 119	G12	2005	23-Apr	25-Apr	29-Apr	6-Jul	0	68	28.7	28%	100%	242	0%	1.59	4.5	21.6	1.14	4.5	4
Radiance Pearl	G6	2009	18-Apr	24-Apr	30-Apr	6-Jul	0	67	28.5	28%	92%	254	0%	1.42	4.5	20.5	1.05		Blush
Van	G7	1996	20-Apr	22-Apr	27-Apr	6-Jul	0	70	26.5	8%	64%	240	26%	1.12	3.6	17.5	0.67	6.5	6
Rainier	G7	1996	20-Apr	22-Apr	28-Apr	7-Jul	1	70	29.7	56%	100%	245	8%	1.96	4.5	19.9	0.65		Blush
Star Blush	G6	2005	23-Apr	24-Apr	28-Apr	7-Jul	1	70	27.6	8%	88%	257	18%	1.62	3.8	19.1	0.87		Blush
Techlovan	G6	2007	23-Apr	26-Apr	30-Apr	7-Jul	1	68	24.7	0%	16%	241	14%	1.42	5.1	20.5	0.55	6.5	6.5
Tamara	K5	2013	22-Apr	26-Apr	29-Apr	10-Jul	4	72	27.8	16%	88%	245	24%	1.01	3.7	26.4	1.06	5	5
4.18.15-47	G6	2011	19-Apr	25-Apr	1-May	12-Jul	6	72	27.4	4%	84%	210	18%	1.25	5.2	19.6	0.85	5.5	5
Cowiche	G6	2006	24-Apr	25-Apr	28-Apr	14-Jul	8	77	25.1	8%	32%	317	0%	2.31		21.9	0.60	7	6
DD9816-104	G6	2009	20-Apr	23-Apr	28-Apr	14-Jul	8	77	27.4	8%	84%	250	0%	2.02		20.7	0.71	6	4

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Regina	Maz	1997	25-Apr	27-Apr	30-Apr	14-Jul	8	75	29.2	40%	100%	261	0%	2.91		19.4	0.80	6	4
Royal Edie	Z	2009	20-Apr	22-Apr	27-Apr	14-Jul	8	78	29.1	48%	96%	245	4%	2.03		20.4	0.71	6	6
Skeena	Maz	1999	23-Apr	25-Apr	28-Apr	14-Jul	8	77	30.4	88%	100%	328	4%	1.77	4.4	20.7	0.92	6	5.5
NY 8315	G12	2009	17-Apr	25-Apr	30-Apr	17-Jul	11	78	27.9	8%	92%	218	0%	2.50		22.3	1.95	4.5	4.5
Royal Helen	Z	2009	21-Apr	23-Apr	27-Apr	17-Jul	11	81	29.2	56%	96%	237	4%	2.89	4.9	18.5	1.42	5.5	5.5
4.18.15-42	G6	2011	19-Apr	24-Apr	30-Apr	19-Jul	13	80	25.4	4%	32%	238	12%	1.56		15.1	0.53	4.5	4.5
NY 200	G12	2009	26-Apr	27-Apr	2-May	19-Jul	13	78	26.6	0%	56%	218	14%	1.83	5.7	23.8	1.25	6.5	6.5
Sovereign	Maz	1996	23-Apr	26-Apr	29-Apr	21-Jul	15	83	28.4	8%	100%	302	12%	1.47	5.1	17.8	0.95	4	4
Sunset Bing	G6	2005	17-Apr	23-Apr	28-Apr	21-Jul	15	84	27.2	0%	88%	274	6%	1.34		21.9	1.31	6.5	6
Symphony	Maz	1996	17-Apr	21-Apr	27-Apr	24-Jul	18	88	26.5	0%	52%	221	22%	0.64		19.1	0.40	6	6
NY 242	G12	2009	25-Apr	26-Apr	30-Apr	25-Jul	19	86	27.6	0%	88%	232	2%	1.23	6.9	21.5	1.11	5.5	5
Glory	G6	2012	21-Apr	23-Apr	1-May	31-Jul	25	91	28.7	16%	100%	267	4%	1.82		18.3	0.65	6.5	6.5
Riker (RR2A)	K5	2010	16-Apr	24-Apr	27-Apr	6-Aug	31	101											
Selah	M14	2004	23-Apr	25-Apr	28-Apr														
Stardust	G6	2005	25-Apr	27-Apr	1-May														

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Omeg Block

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Santina	K6		27-Apr	28-Apr	1-May	26-Jun	-11	56	26.8	4%	72%	300	36%	1.96		19.9	0.91	5	4.5
Black Pearl			27-Apr	28-Apr	1-May	29-Jun	-8	59	26.1	0%	40%	272	0%	1.78		17.4	0.73	7	6
SPC 342			27-Apr	28-Apr	30-Apr	1-Jul	-6	62	23.8	0%	4%	244	4%	1.60	4.6	20.9	1.36	6.5	6
Royal Hazel			20-Apr	24-Apr	28-Apr	3-Jul	-4	66	26.2	0%	48%	292	0%	1.81	2.8	23.1	1.19	6	
Sandra Rose	K5		27-Apr	28-Apr	3-May	3-Jul	-4	61	25.6	0%	52%	198	4%	0.92	3.6	23.3	0.72	6	
Suite Note	K5		28-Apr	29-Apr	2-May	3-Jul	-4	62	26.5	0%	72%	345	4%	1.75	3.9	23.8	0.96	5.5	5
Bing			26-Apr	27-Apr	1-May	7-Jul		67	23.9	0%	4%	276	4%	1.20	4.6	22.2	1.37	5	4.5
Burgundy Pearl			27-Apr	28-Apr	1-May	10-Jul	3	70											
SPC 171			27-Apr	28-Apr	1-May	14-Jul	7	74	26.7	0%	60%	340	0%	1.39		17.7	0.85	6	4
SPC 335			24-Apr	26-Apr	1-May	18-Jul	11	78	26.2	0%	60%	319	28%	1.90	3.4	26.3	1.48	6	6
Lapins	K6		25-Apr	27-Apr	30-Apr	21-Jul	14	82	27.6	8%	80%	252	14%	1.29	4.6	20.9	1.17	6	