

USDA California Carrot Trials 2020

Entry	Pedigree or Name	Source	Number of Judges Placing in Class					Mean ¹	Rank	Flavor ²	
			1	2	3	4	5			H	S
Entries Listed by Field Number											
B001	UpperCut	Nunhems		1	3	6	3	3.85		4	4
B002	Propeel	Seminis			5	5.5	2.5	3.81		4	4
B003	ImperialCuts	Integra	1		7.5	4	0.5	3.23		3.5	4
B004	Bj3179	Bejo			5.5	12	3.5	3.90	4	4	4
B005	(L1408A×Nbh2306B)×L2575B	¹⁹ 948-8		5	11	4.5	0.5	3.02	26	4	4
B006	(L1406A×L0567B)×L2575B	¹⁹ 948-4	1	2	12.5	4.5	1	3.12	22	4	4
B007	(L1406A×L0567B)×L2574B	¹⁹ 947-4		1.5	12	6.5	1	3.33	12	4	4
B008	(L1408A×L7553B)×L9885B	¹⁹ 919-5		2	12	5	2	3.33	13	4	4
B009	(L1408A×L7553B)×L7553B	¹⁹ 951-5	2	2	8.5	7	1.5	3.19	17	4	4
B010	FCR17724	Sakata	1	9.5	4.5	6		2.74	47	4	4
B011	(L9793A×L0575B)×L1408B	¹⁹ 946-7	17	3	1			1.24	96	4	4
B012	KXPC506	Integra		8.5	8.5	3	1	2.83	32	4	4
B013	(L1408A×L7553B)×L2577B	¹⁹ 949-6	2.5	9	7.5	2		2.43	69	4	4
B014	(L1406A×L0567B)×Nb2159B ☆	¹⁹ 9A1-5	6	6.5	8.5			2.12	87	4	4
B015	PV5311	Pop Vriend	2.5	6	8	4.5		2.69	51	3.5	4
B016	PV5198	Pop Vriend	2	8	9.5	1.5		2.50	60	4	4
B017	(L2574A×L1408B)×L9885B	¹⁹ 919-6	1	14	4	2		2.33	76	4	4
B018	(L1406A×L0567B)×Nbh2306B ☆	¹⁷ 790-5	2	10	6	3		2.48	63	3.5	4
B019	KXPC520	Integra		7.5	10.5	2.5	0.5	2.81	35	4	4
B020	FCR19035	Sakata	4.5	10.5	5	1		2.12	88	4	4
B021	(L1138×L3303)×Nbh2306B ☆	¹⁹ B112-3	8	10	3			1.76	95	3.5	4
B022	CR1706	Seminis	1	10.5	7.5	2		2.50	61	4	4
B023	FCR18875	Sakata	1	3.5	8.5	7	1	3.17	18	4	4
B024	(L1406A×L0567B)×L7553B	¹⁷ 763-4		4.5	11.5	4	1	3.07	24	4	4
B025	SVDC4193	Seminis	1	6.5	10.5	3		2.74	48	4	4
B026	(L9793A×L3726B)×L9885B	¹⁹ 919-7	1	12	7	1		2.38	72	4	4
B027	HighCut	Nunhems	1		7.5	10	2.5	3.62	9	4	4
B028	(L1406A×L0567B)×F5494B	¹⁹ 939-4	4	6	8	2	1	2.52	59	4	4
B029	Bj3184	Bejo				8.5	12.5	4.60	1	4	4
B030	(L1138A×F7808B)×L0567B	¹⁹ 944-4	4	9.5	7.5			2.17	84	4	4
B031	(9256A×L9785B)×L2577B	¹⁹ 949-5	4	10	5.5	1.5		2.21	82	4	4
B032	NUN85935	Nunhems		7.5	11	2.5		2.76	45	4	4
B033	(L2574A×L1408B)×L9793B	¹⁹ 953-6	5	8	6	2		2.24	81	4	4
B034	NUN85937	Nunhems	2	4.5	10.5	4		2.79	41	4	4
B035	NUN85936	Nunhems	1	3.5	8	8.5		3.14	20	4	4
B036	KXPC576	Integra	2	8.5	10	0.5		2.43	70	4	4
B037	(L9793A×L3726B)×L9882B	¹⁹ 917-6	1	2	8	9	1	3.33	14	4	4
B038	(L1408A×L7553B)×F5367B	¹⁹ 9A4-5	6	13	1.5	0.5		1.83	93	4	4
B039	(L1408A×L7553B)×L0567B	¹⁹ 944-6		8	9.5	2.5	1	2.83	33	4	4
B040	FCR17720	Sakata	3.5	8	5.5	4		2.48	64	4	4
B041	(L1406A×L0567B)×L9793B	¹⁹ 953-4	1.5	9	8	2.5		2.55	58	4	4
B042	(L9793A×L3726B)×L7553B	¹⁹ 951-7	0.5	12	7.5			2.35	75	4	4
B043	(L2574A×L1408B)×L0567B	¹⁹ 944-7	3	11	6.5	0.5		2.21	83	4	4
B044	(L9793A×L3726B)×L4622B	¹⁹ 950-8	2	9	8	2		2.48	65	4	4
B045	(9256A×L9785B)×L2574B	¹⁹ 947-8	5	6.5	7	2.5		2.33	77	4	4
B046	(L2574A×L1408B)×L2577B	¹⁹ 949-7	4	9.5	6.5			2.13	86	4	4
B047	(L1408A×L7553B)×L2575B	¹⁹ 948-6		8.5	8.5	4		2.79	42	4	4
B048	(L1408A×L7553B)×F7385B	¹⁹ 9A5-4	4	11.5	4.5	1		2.12	89	4	4
B049	(L1406A×L0567B)×F5494B	¹⁹ 960-5	1.5	8	11.5			2.48	66	4	4
B050	(L1408×L7553)×L2574B	¹⁹ B108-3	1	8.5	9.5	2		2.60	56	4	4
B051	KXPC060	Integra		7.5	6	7.5		3.00	27	4	4

USDA California Carrot Trials 2020

Entry	Pedigree or Name	Source	Number of Judges Placing in Class					Mean ¹	Rank	Flavor ²	
			1	2	3	4	5			H	S
B052	SVDC2089	Seminis	1	1.5	5	8.5	5	3.71	6	4	4
B053	(L1408A×L7553B)×L9884B	¹⁹ 918-6	2	4.5	10	4.5		2.81	36	4	4
B054	(9256A×L9785B)×L2575B	¹⁹ 948-5	0.5	5.5	7.5	7.5		3.05	25	4	4
B055	SV2765DC	Seminis		1.5	2	9	8.5	4.17	2	4	4
B056	(L9793A×L3726B)×L2574B	¹⁹ 947-6	1	6.5	10	2.5	1	2.81	37	4	4
B057	(L1408A×L7553B)×L4622B	¹⁹ 950-6	1		14	5		3.15	19	3.5	4
B058	(L9785A×L2576B)×L4622B	¹⁹ 950-5	2	3.5	13.5	2		2.74	49	3.5	4
B059	(L2574×L1408)×L9786B	¹⁹ B110-3	5	5	8	2	1	2.48	67	4	4
B060	(L1408A×L7553B)×Nb2159B ☆	¹⁹ 9A1-6	1.5	9.5	6.5	2.5		2.50	62	4	4.5
B061	(L9793A×L3726B)×L1408B	¹⁹ 946-6		1	1	12.5	6.5	4.17	3	4	4
B062	(L9793A×L0575B)×L9882B	¹⁹ 917-5	1	2	7.5	8.5	2	3.40	11	4	4
B063	KXPC516	Integra	3	3.5	9	5.5		2.81	38	4	4
B064	(L1406A×L0567B)×F5367B	¹⁹ 9A4-4	2	11.5	7.5			2.26	80	4.5	4
B065	(L1408A×L7553B)×L2574B	¹⁹ 947-5		1	9	7	4	3.67	7	4	4
B066	FCR17750	Sakata	1	1	6	9	4	3.67	8	4	4
B067	(L2574A×L1408B)×L7553B	¹⁹ 951-6	4	11.5	3.5	1		2.08	91	4	4
B068	(L1406A×L0567B)×L7553B	¹⁹ 951-4	3	8.5	8.5			2.28	79	4	4
B069	(L2574A×L1408B)×L4622B	¹⁹ 950-7	2	9.5	7.5	1		2.38	73	4	4
B070	(L1408A×L7553B)×L9882B	¹⁹ 917-4	1	7	8.5	2.5	1	2.78	43	4	4
B071	(L2574×L1408)×L7553B	¹⁹ B109-3	1	6.5	9	3.5		2.75	46	4	4
B072	(L1408A×L7553B)×U8277B	¹⁹ 9A6-4	1.5	5.5	11.5	2.5		2.71	50	4	4
B073	(L1408A×L7553B)×L9785B	¹⁹ 952-5	3	7.5	8	2.5		2.48	68	4	4
B074	(L1406A×L0567B)×L9010B	¹⁹ 938-4	6	12	2			1.80	94	4	4
B075	(L1408A×L7553B)×L9793B	¹⁹ 953-5	2	7	7.5	3.5		2.63	54	4	4
B076	FCR18891	Sakata	2	6.5	11	1.5		2.57	57	4	4
B077	(L1406A×L0567B)×F8284B	¹⁹ 9A7-4	3	7	10	1		2.43	71	4.5	4
B078	CrispyCut	Nunhems		2	11	8		3.29	15	4	4
B079	(L9785A×L2576B)×L9885B	¹⁹ 919-4	1	4.5	8.5	4.5	2.5	3.14	21	4	4
B080	Bj3186	Bejo		3	2.5	9	6.5	3.90	5	4	4
B081	(L9793A×L3726B)×L2577B	¹⁹ 949-8	1	9	6.5	3	0.5	2.65	53	4	4
B082	(L1406A×L0567B)×L2577B	¹⁹ 949-4	2	2	13	2	1	2.90	30	4	4
B083	(L7553×2327)×4623	¹³ 362-3	1	2	10	7	1	3.24	16	4	4
B084	(L9793A×L3726B)×L0567B	¹⁹ 944-8	3	5	7	5	1	2.81	39	4	4
B085	(L1408A×L7553B)×L9010B	¹⁹ 938-5	3	11	6			2.15	85	4	4
B086	PV5304	Pop Vriend	2	5.5	11	2.5		2.67	52	4	4
B087	SVDC1978	Seminis	0.5	3	10.5	6		3.10	23	4	4
B088	(L14082A×L9793B)×L2577B	¹⁷ 713-4	1	7	7.5	5.5		2.83	34	4	4
B089	Bj3185	Bejo	2	4.5	11	2.5	1	2.81	40	4	4
B090	(L2574A×L1408B)×L9785B	¹⁹ 952-6		3	5	10.5	1.5	3.53	10	4	4
B091	(L1408A×L7553B)×L9010B	¹⁹ 938-6	3	12.5	4	0.5		2.10	90	4	4
B092	(L1406A×L0567B)×L9884B	¹⁹ 918-4	1	5	10	3.5	0.5	2.88	31	4	4
B093	PS1441	Seminis	2	2	12	4	1	3.00	28	4	4
B094	(L9785A×L2576B)×L0567B	¹⁹ 944-5	2	7	7.5	3.5		2.63	55	4	4
B095	(L9785A×L2576B)×L9884B	¹⁹ 918-5	1	10	8			2.37	74	4	4
B096	(L1406A×L0567B)×L4622B	¹⁹ 950-4	4	12	2.5	0.5		1.97	92	4	4
B097	(S.C.×9788)×4623	¹³ 362-2	2.5	8.5	7.5	0.5		2.32	78	4	4
B098	(L1408×L7553)×L1408A	¹⁹ S1433-3	2	4	7.5	3.5	2	2.97	29	4	4
B099	KXPC650	Integra	1	7.5	5.5	5		2.76	44	4	4

¹ Mean based on average of 21 judges: 1 = unacceptable, 2 = poor, 3 = fair, 4 = good, 5 = excellent.

² Flavor (1 judge): H = Harshness: 1=Very harsh, 5=Very mild;

S = Sweetness: 1=Not sweet, 5=Very sweet

Each ☆ indicates that one parent is a nematode resistant line

USDA California Carrot Trials 2020

Entry	Pedigree or Name	Source	Number of Judges Placing in Class					Mean ¹	Rank	Flavor ²	
			1	2	3	4	5			H	S
Entries Listed by Rank											
B029	Bj3184	Bejo				8.5	12.5	4.60	1	4	4
B055	SV2765DC	Seminis		1.5	2	9	8.5	4.17	2	4	4
B061	(L9793A×L3726B)×L1408B	¹⁹ 946-6		1	1	12.5	6.5	4.17	3	4	4
B004	Bj3179	Bejo			5.5	12	3.5	3.90	4	4	4
B080	Bj3186	Bejo		3	2.5	9	6.5	3.90	5	4	4
B052	SVDC2089	Seminis	1	1.5	5	8.5	5	3.71	6	4	4
B065	(L1408A×L7553B)×L2574B	¹⁹ 947-5		1	9	7	4	3.67	7	4	4
B066	FCR17750	Sakata	1	1	6	9	4	3.67	8	4	4
B027	HighCut	Nunhems	1		7.5	10	2.5	3.62	9	4	4
B090	(L2574A×L1408B)×L9785B	¹⁹ 952-6		3	5	10.5	1.5	3.53	10	4	4
B062	(L9793A×L0575B)×L9882B	¹⁹ 917-5	1	2	7.5	8.5	2	3.40	11	4	4
B007	(L1406A×L0567B)×L2574B	¹⁹ 947-4		1.5	12	6.5	1	3.33	12	4	4
B008	(L1408A×L7553B)×L9885B	¹⁹ 919-5		2	12	5	2	3.33	13	4	4
B037	(L9793A×L3726B)×L9882B	¹⁹ 917-6	1	2	8	9	1	3.33	14	4	4
B078	CrispyCut	Nunhems		2	11	8		3.29	15	4	4
B083	(L7553×2327)×4623	¹³ 362-3	1	2	10	7	1	3.24	16	4	4
B009	(L1408A×L7553B)×L7553B	¹⁹ 951-5	2	2	8.5	7	1.5	3.19	17	4	4
B023	FCR18875	Sakata	1	3.5	8.5	7	1	3.17	18	4	4
B057	(L1408A×L7553B)×L4622B	¹⁹ 950-6	1		14	5		3.15	19	3.5	4
B035	NUN85936	Nunhems	1	3.5	8	8.5		3.14	20	4	4
B079	(L9785A×L2576B)×L9885B	¹⁹ 919-4	1	4.5	8.5	4.5	2.5	3.14	21	4	4
B006	(L1406A×L0567B)×L2575B	¹⁹ 948-4	1	2	12.5	4.5	1	3.12	22	4	4
B087	SVDC1978	Seminis	0.5	3	10.5	6		3.10	23	4	4
B024	(L1406A×L0567B)×L7553B	¹⁷ 763-4		4.5	11.5	4	1	3.07	24	4	4
B054	(9256A×L9785B)×L2575B	¹⁹ 948-5	0.5	5.5	7.5	7.5		3.05	25	4	4
B005	(L1408A×Nbh2306B)×L2575B	¹⁹ 948-8		5	11	4.5	0.5	3.02	26	4	4
B051	KXPC060	Integra		7.5	6	7.5		3.00	27	4	4
B093	PS1441	Seminis	2	2	12	4	1	3.00	28	4	4
B098	(L1408×L7553)×L1408A	¹⁹ S1433-3	2	4	7.5	3.5	2	2.97	29	4	4
B082	(L1406A×L0567B)×L2577B	¹⁹ 949-4	2	2	13	2	1	2.90	30	4	4
B092	(L1406A×L0567B)×L9884B	¹⁹ 918-4	1	5	10	3.5	0.5	2.88	31	4	4
B012	KXPC506	Integra		8.5	8.5	3	1	2.83	32	4	4
B039	(L1408A×L7553B)×L0567B	¹⁹ 944-6		8	9.5	2.5	1	2.83	33	4	4
B088	(L14082A×L9793B)×L2577B	¹⁷ 713-4	1	7	7.5	5.5		2.83	34	4	4
B019	KXPC520	Integra		7.5	10.5	2.5	0.5	2.81	35	4	4
B053	(L1408A×L7553B)×L9884B	¹⁹ 918-6	2	4.5	10	4.5		2.81	36	4	4
B056	(L9793A×L3726B)×L2574B	¹⁹ 947-6	1	6.5	10	2.5	1	2.81	37	4	4
B063	KXPC516	Integra	3	3.5	9	5.5		2.81	38	4	4
B084	(L9793A×L3726B)×L0567B	¹⁹ 944-8	3	5	7	5	1	2.81	39	4	4
B089	Bj3185	Bejo	2	4.5	11	2.5	1	2.81	40	4	4
B034	NUN85937	Nunhems	2	4.5	10.5	4		2.79	41	4	4
B047	(L1408A×L7553B)×L2575B	¹⁹ 948-6		8.5	8.5	4		2.79	42	4	4
B070	(L1408A×L7553B)×L9882B	¹⁹ 917-4	1	7	8.5	2.5	1	2.78	43	4	4
B099	KXPC650	Integra	1	7.5	5.5	5		2.76	44	4	4
B032	NUN85935	Nunhems		7.5	11	2.5		2.76	45	4	4
B071	(L2574×L1408)×L7553B	¹⁹ B109-3	1	6.5	9	3.5		2.75	46	4	4
B010	FCR17724	Sakata	1	9.5	4.5	6		2.74	47	4	4
B025	SVDC4193	Seminis	1	6.5	10.5	3		2.74	48	4	4
B058	(L9785A×L2576B)×L4622B	¹⁹ 950-5	2	3.5	13.5	2		2.74	49	3.5	4
B072	(L1408A×L7553B)×U8277B	¹⁹ 9A6-4	1.5	5.5	11.5	2.5		2.71	50	4	4
B015	PV5311	Pop Vriend	2.5	6	8	4.5		2.69	51	3.5	4

USDA California Carrot Trials 2020

Entry	Pedigree or Name	Source	Number of Judges Placing in Class					Mean ¹	Rank	Flavor ²	
			1	2	3	4	5			H	S
B086	PV5304	Pop Vriend	2	5.5	11	2.5	2.67	52	4	4	
B081	(L9793A×L3726B)×L2577B	¹⁹ 949-8	1	9	6.5	3	0.5	2.65	53	4	4
B075	(L1408A×L7553B)×L9793B	¹⁹ 953-5	2	7	7.5	3.5	2.63	54	4	4	
B094	(L9785A×L2576B)×L0567B	¹⁹ 944-5	2	7	7.5	3.5	2.63	55	4	4	
B050	(L1408×L7553)×L2574B	¹⁹ B108-3	1	8.5	9.5	2	2.60	56	4	4	
B076	FCR18891	Sakata	2	6.5	11	1.5	2.57	57	4	4	
B041	(L1406A×L0567B)×L9793B	¹⁹ 953-4	1.5	9	8	2.5	2.55	58	4	4	
B028	(L1406A×L0567B)×F5494B	¹⁹ 939-4	4	6	8	2	1	2.52	59	4	4
B016	PV5198	Pop Vriend	2	8	9.5	1.5	2.50	60	4	4	
B022	CR1706	Seminis	1	10.5	7.5	2	2.50	61	4	4	
B060	(L1408A×L7553B)×Nb2159B ☆	¹⁹ 9A1-6	1.5	9.5	6.5	2.5	2.50	62	4	4.5	
B018	(L1406A×L0567B)×Nbh2306B ☆	¹⁷ 790-5	2	10	6	3	2.48	63	3.5	4	
B040	FCR17720	Sakata	3.5	8	5.5	4	2.48	64	4	4	
B044	(L9793A×L3726B)×L4622B	¹⁹ 950-8	2	9	8	2	2.48	65	4	4	
B049	(L1406A×L0567B)×F5494B	¹⁹ 960-5	1.5	8	11.5		2.48	66	4	4	
B059	(L2574×L1408)×L9786B	¹⁹ B110-3	5	5	8	2	1	2.48	67	4	4
B073	(L1408A×L7553B)×L9785B	¹⁹ 952-5	3	7.5	8	2.5	2.48	68	4	4	
B013	(L1408A×L7553B)×L2577B	¹⁹ 949-6	2.5	9	7.5	2	2.43	69	4	4	
B036	KXPC576	Integra	2	8.5	10	0.5	2.43	70	4	4	
B077	(L1406A×L0567B)×F8284B	¹⁹ 9A7-4	3	7	10	1	2.43	71	4.5	4	
B026	(L9793A×L3726B)×L9885B	¹⁹ 919-7	1	12	7	1	2.38	72	4	4	
B069	(L2574A×L1408B)×L4622B	¹⁹ 950-7	2	9.5	7.5	1	2.38	73	4	4	
B095	(L9785A×L2576B)×L9884B	¹⁹ 918-5	1	10	8		2.37	74	4	4	
B042	(L9793A×L3726B)×L7553B	¹⁹ 951-7	0.5	12	7.5		2.35	75	4	4	
B017	(L2574A×L1408B)×L9885B	¹⁹ 919-6	1	14	4	2	2.33	76	4	4	
B045	(9256A×L9785B)×L2574B	¹⁹ 947-8	5	6.5	7	2.5	2.33	77	4	4	
B097	(S.C.×9788)×4623	¹³ 362-2	2.5	8.5	7.5	0.5	2.32	78	4	4	
B068	(L1406A×L0567B)×L7553B	¹⁹ 951-4	3	8.5	8.5		2.28	79	4	4	
B064	(L1406A×L0567B)×F5367B	¹⁹ 9A4-4	2	11.5	7.5		2.26	80	4.5	4	
B033	(L2574A×L1408B)×L9793B	¹⁹ 953-6	5	8	6	2	2.24	81	4	4	
B031	(9256A×L9785B)×L2577B	¹⁹ 949-5	4	10	5.5	1.5	2.21	82	4	4	
B043	(L2574A×L1408B)×L0567B	¹⁹ 944-7	3	11	6.5	0.5	2.21	83	4	4	
B030	(L1138A×F7808B)×L0567B	¹⁹ 944-4	4	9.5	7.5		2.17	84	4	4	
B085	(L1408A×L7553B)×L9010B	¹⁹ 938-5	3	11	6		2.15	85	4	4	
B046	(L2574A×L1408B)×L2577B	¹⁹ 949-7	4	9.5	6.5		2.13	86	4	4	
B014	(L1406A×L0567B)×Nb2159B ☆	¹⁹ 9A1-5	6	6.5	8.5		2.12	87	4	4	
B020	FCR19035	Sakata	4.5	10.5	5	1	2.12	88	4	4	
B048	(L1408A×L7553B)×F7385B	¹⁹ 9A5-4	4	11.5	4.5	1	2.12	89	4	4	
B091	(L1408A×L7553B)×L9010B	¹⁹ 938-6	3	12.5	4	0.5	2.10	90	4	4	
B067	(L2574A×L1408B)×L7553B	¹⁹ 951-6	4	11.5	3.5	1	2.08	91	4	4	
B096	(L1406A×L0567B)×L4622B	¹⁹ 950-4	4	12	2.5	0.5	1.97	92	4	4	
B038	(L1408A×L7553B)×F5367B	¹⁹ 9A4-5	6	13	1.5	0.5	1.83	93	4	4	
B074	(L1406A×L0567B)×L9010B	¹⁹ 938-4	6	12	2		1.80	94	4	4	
B021	(L1138×L3303)×Nbh2306B ☆	¹⁹ B112-3	8	10	3		1.76	95	3.5	4	
B011	(L9793A×L0575B)×L1408B	¹⁹ 946-7	17	3	1		1.24	96	4	4	
B001	UpperCut	Nunhems		1	3	6	3	3.85		4	4
B002	Propeel	Seminis			5	5.5	2.5	3.81		4	4
B003	ImperialCuts	Integra	1		7.5	4	0.5	3.23		3.5	4

¹ Mean based on average of 21 judges: 1 = unacceptable, 2 = poor, 3 = fair, 4 = good, 5 = excellent.

² Flavor (1 judge): H = Harshness: 1=Very harsh, 5=Very mild;

S = Sweetness: 1=Not sweet, 5=Very sweet

Each ☆ indicates that one parent is a nematode resistant line

Entry	Pedigree or Name	Source	Number of Judges Placing in Class					Mean ¹	Rank	Flavor ²	
			1	2	3	4	5			H	S
Entries Listed by Field Number											
C001	Maverick	Nunhems			5	9.5	0.5	3.70		4	4
C002	SV4128DL	Seminis		2	8	10	1	3.48	2	4	4
C003	(B2566A×F7738B)×F7737B	¹⁸¹ B111-7	4	7.5	7.5	1		2.28	56	4	4
C004	Rebel	Nunhems	5	8	6	1		2.15	60	4	4
C005	(L9793A×L3726B)×F7738B	¹⁸¹ B112-5	6	6	8			2.10	62	4	4
C006	(L1138A×L3303B)×Nb2159B ☆	¹⁹⁰ A1-4	1.5	5.5	9.5	4.5		2.81	26	4	4
C007	B2144A×F5367B	¹⁹⁰ 959-2	11	6	3			1.60	85	4	4
C008	Intrepid	Sakata	1	6	9.5	4.5		2.83	23	4	4
C009	(Nb8483A×Nbh2306B)×6116B ☆☆	¹⁷⁷ 730-4	6	8	6			2.00	71	4	4
C010	(L1138A×F7808B)×B2144B	¹⁹⁰ 956-4	4.5	7.5	7	1		2.23	58	4	4
C011	FCR17702	Sakata	4	12	4			2.00	72	4	4
C012	(Nb8524×9324)×2735 ☆	¹²² 272-5	5	9	6			2.05	66	4	4
C013	(B2566A×F7738B)×F7119B	¹⁹⁰ 963-4	6.5	7.5	5.5	0.5		2.00	73	4	4
C014	(L1406A×L0567B)×Nbh2306B ☆	¹⁷⁷ 789-2	3	6.5	7.5	4		2.60	38	4	4
C015	(B5280A×6116B)×F7723B	¹⁷⁷ 764-2	7	9	3.5	0.5		1.88	77	4	4
C016	SV2214DL	Seminis	2	4	9	6		2.90	21	4	4
C017	(2126×Nb3999)×Nb1175 ☆☆	¹²² 256-5	5.5	10	4	0.5		1.98	76	4	4
C018	Istanbul	Bejo	2	10.5	6	1.5		2.35	50	4	4
C019	(2126A×Nb9297B)×B2144B ☆	¹⁷⁷ 708-4	1.5	4.5	10.5	3.5		2.80	27	4	4
C020	PV5309	Pop Vriend		9.5	8.5	1	1	2.68	34	4	4
C021	(Nb8483A×Nb4216)×F7723B ☆☆	¹⁷⁷ 764-6	12	6	2			1.50	89	4	4
C022	(B1111A×L3303B)×B2144B	¹⁷⁷ 708-3	2.5	13.5	4			2.08	64	4	4
C023	(2126A×L3303B)×F7723B	¹⁷⁷ 764-5	9	9.5	1.5			1.63	84	4	4
C024	(L1408A×L7553B)×Nb3271B ☆	¹⁹⁰ A2-5	9	7	3.5	0.5		1.78	81	4	4
C025	Bj3187	Bejo	1	6.5	9.5	2.5	0.5	2.75	30	4	4
C026	(L1138A×L3303B)×F8589B	¹⁹⁰ 9B1-4	3.5	5.5	8	4		2.60	39	4	4
C027	(B9304A×F7737B)×F9924B	¹⁹⁰ 929-2	7	6.5	7.5			2.02	70	4	4
C028	(NematodeS.C.)×Nb2157 ☆☆	¹³¹ 313-2	1	6.5	10	3.5		2.76	28	4	4
C029	(2126A×Nb9297B)×F7142B ☆	¹⁷⁷ 750-4	1	4.5	10.5	4.5	0.5	2.95	18	4	4
C030	(Nb2205A×Nb9297B)×F7737B ☆☆	¹⁷⁷ 765-5		5.5	12.5	3		2.88	22	4	4
C031	Bj3188	Bejo		3	9.5	7.5	1	3.31	4	4	4
C032	(7550×B5238)×Nb3271 ☆	¹⁴⁴ 428-3	2	5	11	2	1	2.76	29	4	4
C033	(L7550A×F7808)×Nb3271 ☆	¹⁴⁴ 428-2	2	6.5	9.5	2		2.58	40	4	4
C034	SV2384DL	Seminis		4	9	6	1	3.20	10	4	4
C035	NUN85192	Nunhems	0.5	5.5	7.5	6.5	1	3.10	15	4	4
C036	(3035×Nb3999)×Nb1175 ☆☆	¹²² 256-2	1	2.5	10.5	5.5	1.5	3.19	11	4	4
C037	(L1138A×L3303B)×C9878B	¹⁹⁰ 915-3		9	3	8		2.95	19	4	4
C038	(L1138A×F7808B)×F7738B	¹⁹⁰ 967-6	6.5	6.5	6	1		2.08	65	4	4
C039	(Nb8483A×Nb4216)×2144B ☆☆	¹⁷⁷ 708-5	3	12.5	4	0.5		2.10	63	4	4
C040	NBCR227	Nunhems		2.5	12.5	5	1	3.21	9	4	4
C041	(B6274×F7737)×F5367B	¹⁹¹ B113-3	1	13.5	4.5	0.5	0.5	2.30	55	4	4
C042	Orangeblaze	Seminis	1	6.5	10	2.5		2.70	32	4	4
C043	(8531×Nb39992)×D2289 ☆	¹³¹ 316-6	1	1.5	11.5	4.5	2.5	3.29	6	4	4
C044	SVDL6430	Seminis		2	10.5	7.5		3.28	8	4	4
C045	(7550×F7808)×Nb9297 ☆	¹⁴⁴ 474-4		2.5	4.5	11	2	3.63	1	4	4
C046	(Nb4001×Nb6526)×Nb2159 ☆☆☆	¹³¹ 314-6	2	7	10.5	0.5		2.48	43	4	4
C047	FCR17703	Sakata	1	10.5	8	0.5		2.40	48	4	4
C048	(Nb8495×Nb3999)×Nb2159 ☆☆☆	¹³¹ 314-2	1	11.5	5.5	2		2.43	46	4	4
C049	FCR16554	Sakata	2.5	11	5	1.5		2.28	57	4	4
C050	(B2566A×F7738B)×F3513B	¹⁹⁰ 957-4	4	11	3	2		2.15	61	4	4
C051	(Nb2205A×Nb9297B)×Npbw7261B ☆☆☆	¹⁷⁷ 788-6	2	8.5	3.5	3	3	2.83	25	4	4
C052	(B6274A×F7737B)×F7723B	¹⁹⁰ 966-2	12	6	1	1		1.55	88	4	4
C053	(B9304×F7738)×Nb8524B ☆	¹⁹¹ B111-3	1	4	8.5	5.5	2	3.17	12	4	4
C054	KXPC404	Integra	1.5	5.5	6	5	2	3.03	16	4	4

Entry	Pedigree or Name	Source	Number of Judges Placing in Class					Mean ¹	Rank	Flavor ²	
			1	2	3	4	5			H	S
C055	(Nb8483×Nbh2306)×Nb2205 ☆☆☆	¹⁵¹ 521-2		4	10	6		3.10	13	4	4
C056	(L1138A×L3303B)×F7737B	¹⁷¹ 765-3	3	9	6.5	2.5		2.40	47	4	4
C057	Choctaw	Nunhems	2	5.5	9	3.5		2.70	33	4	4
C058	(L1138A×L3303B)×U7393B	¹⁹¹ 965-4		1.5	12	5.5	1	3.30	5	4	4
C059	(L1138A×L3303B)×F5367B	¹⁷¹ 725-2	1	8	9	2		2.60	36	4	4
C060	(6038×2327)×D1131	¹³¹ 309-3	2	0.5	12	4.5	1	3.10	14	4	4
C061	(L1138A×L3303B)×U9228B	¹⁹¹ 968-3	1	8.5	9.5	1		2.53	42	4	4
C062	Trooper	Nunhems	2	6.5	9.5	2		2.58	41	4	4
C063	(Nb6526×B2144)×D1131 ☆	¹³¹ 309-5	4	12	3	1		2.05	67	4	4
C064	(B9253×7551)×6191	¹⁴¹ 490-4	3	8	8.5	0.5		2.33	52	4	4
C065	KXPC755	Integra	3	6	10	1		2.45	45	4	4
C066	(B1111A×L3303B)×6116B	¹⁷¹ 730-3	7.5	10.5	2			1.73	82	4	4
C067	(L1138A×L3303B)×F5367B	¹⁹¹ 959-3	4	12	4			2.00	74	4	4
C068	Bj3136	Bejo	2	6	8.5	4.5		2.74	31	4	4
C069	(L1138A×F7808B)×F7737B	¹⁷¹ 765-4	2	8.5	7.5	2		2.48	44	4	4
C070	(B9304A×F7738B)×F7737B	¹⁸¹ B111-8	3	9.5	5.5	2		2.33	53	4	4
C071	(7553×5238)×Nb6526 ☆	¹³¹ 349-3	1	4.5	12.5	3		2.83	24	4	4
C072	Champion	Syngenta	7	9	3.5	0.5		1.88	78	4	4
C073	(7553×F7808)×Nb6526 ☆	¹³¹ 349-5	4	6	9	1		2.35	51	4	4
C074	(F7808A×B9304B)×F7119B	¹⁷¹ 748-2	5	8	5	2		2.20	59	4	4
C075	(3035×Nb3999)×2735 ☆	¹²¹ 272-4	10.5	7.5	1.5	0.5		1.60	86	4	4
C076	(Nb8483A×Nb4216)×6116B ☆☆	¹⁷¹ 730-5	11	8	1			1.50	90	4	4
C077	(F7808×B9304)×9297	¹⁴¹ 474-5	2	6	10	1.5	0.5	2.63	35	4	4
C078	FCR18846	Sakata	1	4	10	5		2.95	20	4	4
C079	(8233×7553)×1131	¹³¹ 309-4	1	12	6.5	0.5		2.33	54	4	4
C080	(2566×F7737)×F5367B	¹⁹¹ B113-4	3	14	2.5	0.5		2.03	68	4	4
C081	(6366×B5238)×Nb1175 ☆	¹²¹ 256-4	1	7	11	1		2.60	37	4	4
C082	(B9304A×F7737B)×F7738B	¹⁸¹ B112-4	10	9	0.5	0.5		1.58	87	4	4
C083	(3035×2144)×2735	¹²¹ 272-2	12	7		1		1.50	91	4	4
C084	(L1138A×L3303B)×C9997B	¹⁹¹ 934-2	9.5	8	2	0.5		1.68	83	4	4
C085	(7550×F7808)×Nb6526 ☆	¹³¹ 349-4	1	3.5	10.5	5		2.98	17	4	4
C086	FCR16581	Sakata	8	8	3.5	0.5		1.83	80	4	4
C087	(F7808×B9304)×Nb6526 ☆	¹³¹ 349-6	1	2.5	7.5	9.5	0.5	3.29	7	4	4
C088	(L1138A×L3303B)×F5494B	¹⁹¹ 939-5	3	8	7	2		2.40	49	4	4
C089	(B2566A×F7738B)×C9886B	¹⁹¹ 920-4	6	11	3			1.85	79	4	4
C090	(B5280A×Nbh2306B)×Npbw7261B ☆☆	¹⁷¹ 788-5		3	8	8.5	0.5	3.33	3	4	4
C091	PV5041	Pop Vriend	5	10	5			2.00	75	4	4
C092	(L1138A×L3303B)×F7723B	¹⁷¹ 764-4	7	7	4.5	1.5		2.03	69	4	4
C093	(B9304A×F7738B)×C9901B	¹⁹¹ 922-4	13	6		1		1.45	92	4	4

¹ Mean based on average of 21 judges: 1 = unacceptable, 2 = poor, 3 = fair, 4 = good, 5 = excellent.

² Flavor (1 judge):

H = Harshness: 1=Very harsh, 5=Very mild;

S = Sweetness: 1=Not sweet, 5=Very sweet

Each ☆ indicates that one parent is a nematode resistant line

Entry	Pedigree or Name	Source	Number of Judges Placing in Class					Mean ¹	Rank	Flavor ²	
			1	2	3	4	5			H	S
Entries Listed by Rank											
C045	(7550×F7808)×Nb9297 ☆	¹⁴ 474-4		2.5	4.5	11	2	3.63	1	4	4
C002	SV4128DL	Seminis		2	8	10	1	3.48	2	4	4
C090	(B5280A×Nbh2306B)×Npbw7261B ☆☆	¹⁷ 788-5		3	8	8.5	0.5	3.33	3	4	4
C031	Bj3188	Bejo		3	9.5	7.5	1	3.31	4	4	4
C058	(L1138A×L3303B)×U7393B	¹⁹ 965-4		1.5	12	5.5	1	3.30	5	4	4
C043	(8531×Nb39992)×D2289 ☆	¹³ 316-6	1	1.5	11.5	4.5	2.5	3.29	6	4	4
C087	(F7808×B9304)×Nb6526 ☆	¹³ 349-6	1	2.5	7.5	9.5	0.5	3.29	7	4	4
C044	SVDL6430	Seminis		2	10.5	7.5		3.28	8	4	4
C040	NBCR227	Nunhems		2.5	12.5	5	1	3.21	9	4	4
C034	SV2384DL	Seminis		4	9	6	1	3.20	10	4	4
C036	(3035×Nb3999)×Nb1175 ☆☆	¹² 256-2	1	2.5	10.5	5.5	1.5	3.19	11	4	4
C053	(B9304×F7738)×Nb8524B ☆	¹⁹ B111-3	1	4	8.5	5.5	2	3.17	12	4	4
C055	(Nb8483×Nbh2306)×Nb2205 ☆☆☆	¹⁵ 521-2		4	10	6		3.10	13	4	4
C060	(6038×2327)×D1131	¹³ 309-3	2	0.5	12	4.5	1	3.10	14	4	4
C035	NUN85192	Nunhems	0.5	5.5	7.5	6.5	1	3.10	15	4	4
C054	KXPC404	Integra	1.5	5.5	6	5	2	3.03	16	4	4
C085	(7550×F7808)×Nb6526 ☆	¹³ 349-4	1	3.5	10.5	5		2.98	17	4	4
C029	(2126A×Nb9297B)×F7142B ☆	¹⁷ 750-4	1	4.5	10.5	4.5	0.5	2.95	18	4	4
C037	(L1138A×L3303B)×C9878B	¹⁹ 915-3		9	3	8		2.95	19	4	4
C078	FCR18846	Sakata	1	4	10	5		2.95	20	4	4
C016	SV2214DL	Seminis	2	4	9	6		2.90	21	4	4
C030	(Nb2205A×Nb9297B)×F7737B ☆☆	¹⁷ 765-5		5.5	12.5	3		2.88	22	4	4
C008	Intrepid	Sakata	1	6	9.5	4.5		2.83	23	4	4
C071	(7553×5238)×Nb6526 ☆	¹³ 349-3	1	4.5	12.5	3		2.83	24	4	4
C051	(Nb2205A×Nb9297B)×Npbw7261B ☆☆☆	¹⁷ 788-6	2	8.5	3.5	3	3	2.83	25	4	4
C006	(L1138A×L3303B)×Nb2159B ☆	¹⁹ 9A1-4	1.5	5.5	9.5	4.5		2.81	26	4	4
C019	(2126A×Nb9297B)×B2144B ☆	¹⁷ 708-4	1.5	4.5	10.5	3.5		2.80	27	4	4
C028	(NematodeS.C.)×Nb2157 ☆☆	¹³ 313-2	1	6.5	10	3.5		2.76	28	4	4
C032	(7550×B5238)×Nb3271 ☆	¹⁴ 428-3	2	5	11	2	1	2.76	29	4	4
C025	Bj3187	Bejo	1	6.5	9.5	2.5	0.5	2.75	30	4	4
C068	Bj3136	Bejo	2	6	8.5	4.5		2.74	31	4	4
C042	Orangeblaze	Seminis	1	6.5	10	2.5		2.70	32	4	4
C057	Choctaw	Nunhems	2	5.5	9	3.5		2.70	33	4	4
C020	PV5309	Pop Vriend		9.5	8.5	1	1	2.68	34	4	4
C077	(F7808×B9304)×9297	¹⁴ 474-5	2	6	10	1.5	0.5	2.63	35	4	4
C059	(L1138A×L3303B)×F5367B	¹⁷ 725-2	1	8	9	2		2.60	36	4	4
C081	(6366×B5238)×Nb1175 ☆	¹² 256-4	1	7	11	1		2.60	37	4	4
C014	(L1406A×L0567B)×Nbh2306B ☆	¹⁷ 789-2	3	6.5	7.5	4		2.60	38	4	4
C026	(L1138A×L3303B)×F8589B	¹⁹ 9B1-4	3.5	5.5	8	4		2.60	39	4	4
C033	(L7550A×F7808)×Nb3271 ☆	¹⁴ 428-2	2	6.5	9.5	2		2.58	40	4	4
C062	Trooper	Nunhems	2	6.5	9.5	2		2.58	41	4	4
C061	(L1138A×L3303B)×U9228B	¹⁹ 968-3	1	8.5	9.5	1		2.53	42	4	4
C046	(Nb4001×Nb6526)×Nb2159 ☆☆☆	¹³ 314-6	2	7	10.5	0.5		2.48	43	4	4
C069	(L1138A×F7808B)×F7737B	¹⁷ 765-4	2	8.5	7.5	2		2.48	44	4	4
C065	KXPC755	Integra	3	6	10	1		2.45	45	4	4
C048	(Nb8495×Nb3999)×Nb2159 ☆☆☆	¹³ 314-2	1	11.5	5.5	2		2.43	46	4	4
C056	(L1138A×L3303B)×F7737B	¹⁷ 765-3	3	9	6.5	2.5		2.40	47	4	4
C047	FCR17703	Sakata	1	10.5	8	0.5		2.40	48	4	4
C088	(L1138A×L3303B)×F5494B	¹⁹ 939-5	3	8	7	2		2.40	49	4	4
C018	Istanbul	Bejo	2	10.5	6	1.5		2.35	50	4	4
C073	(7553×F7808)×Nb6526 ☆	¹³ 349-5	4	6	9	1		2.35	51	4	4
C064	(B9253×7551)×6191	¹⁴ 490-4	3	8	8.5	0.5		2.33	52	4	4
C070	(B9304A×F7738B)×F7737B	¹⁸ B111-8	3	9.5	5.5	2		2.33	53	4	4
C079	(8233×7553)×1131	¹³ 309-4	1	12	6.5	0.5		2.33	54	4	4

Entry	Pedigree or Name	Source	Number of Judges Placing in Class					Mean ¹	Rank	Flavor ²	
			1	2	3	4	5			H	S
C041	(B6274×F7737)×F5367B	¹⁹¹ B113-3	1	13.5	4.5	0.5	0.5	2.30	55	4	4
C003	(B2566A×F7738B)×F7737B	¹⁸¹ B111-7	4	7.5	7.5	1		2.28	56	4	4
C049	FCR16554	Sakata	2.5	11	5	1.5		2.28	57	4	4
C010	(L1138A×F7808B)×B2144B	¹⁹⁰ 956-4	4.5	7.5	7	1		2.23	58	4	4
C074	(F7808A×B9304B)×F7119B	¹⁷¹ 748-2	5	8	5	2		2.20	59	4	4
C004	Rebel	Nunhems	5	8	6	1		2.15	60	4	4
C050	(B2566A×F7738B)×F3513B	¹⁹⁰ 957-4	4	11	3	2		2.15	61	4	4
C005	(L9793A×L3726B)×F7738B	¹⁸¹ B112-5	6	6	8			2.10	62	4	4
C039	(Nb8483A×Nb4216)×2144B ☆☆	¹⁷¹ 708-5	3	12.5	4	0.5		2.10	63	4	4
C022	(B1111A×L3303B)×B2144B	¹⁷¹ 708-3	2.5	13.5	4			2.08	64	4	4
C038	(L1138A×F7808B)×F7738B	¹⁹⁰ 967-6	6.5	6.5	6	1		2.08	65	4	4
C012	(Nb8524×9324)×2735 ☆	¹²¹ 272-5	5	9	6			2.05	66	4	4
C063	(Nb6526×B2144)×D1131 ☆	¹³¹ 309-5	4	12	3	1		2.05	67	4	4
C080	(2566×F7737)×F5367B	¹⁹¹ B113-4	3	14	2.5	0.5		2.03	68	4	4
C092	(L1138A×L3303B)×F7723B	¹⁷¹ 764-4	7	7	4.5	1.5		2.03	69	4	4
C027	(B9304A×F7737B)×F9924B	¹⁹⁰ 929-2	7	6.5	7.5			2.02	70	4	4
C009	(Nb8483A×Nbh2306B)×6116B ☆☆	¹⁷¹ 730-4	6	8	6			2.00	71	4	4
C011	FCR17702	Sakata	4	12	4			2.00	72	4	4
C013	(B2566A×F7738B)×F7119B	¹⁹⁰ 963-4	6.5	7.5	5.5	0.5		2.00	73	4	4
C067	(L1138A×L3303B)×F5367B	¹⁹⁰ 959-3	4	12	4			2.00	74	4	4
C091	PV5041	Pop Vriend	5	10	5			2.00	75	4	4
C017	(2126×Nb3999)×Nb1175 ☆☆	¹²¹ 256-5	5.5	10	4	0.5		1.98	76	4	4
C015	(B5280A×6116B)×F7723B	¹⁷¹ 764-2	7	9	3.5	0.5		1.88	77	4	4
C072	Champion	Syngenta	7	9	3.5	0.5		1.88	78	4	4
C089	(B2566A×F7738B)×C9886B	¹⁹⁰ 920-4	6	11	3			1.85	79	4	4
C086	FCR16581	Sakata	8	8	3.5	0.5		1.83	80	4	4
C024	(L1408A×L7553B)×Nb3271B ☆	¹⁹⁰ 9A2-5	9	7	3.5	0.5		1.78	81	4	4
C066	(B1111A×L3303B)×6116B	¹⁷¹ 730-3	7.5	10.5	2			1.73	82	4	4
C084	(L1138A×L3303B)×C9997B	¹⁹⁰ 934-2	9.5	8	2	0.5		1.68	83	4	4
C023	(2126A×L3303B)×F7723B	¹⁷¹ 764-5	9	9.5	1.5			1.63	84	4	4
C007	B2144A×F5367B	¹⁹⁰ 959-2	11	6	3			1.60	85	4	4
C075	(3035×Nb3999)×2735 ☆	¹²¹ 272-4	10.5	7.5	1.5	0.5		1.60	86	4	4
C082	(B9304A×F7737B)×F7738B	¹⁸¹ B112-4	10	9	0.5	0.5		1.58	87	4	4
C052	(B6274A×F7737B)×F7723B	¹⁹⁰ 966-2	12	6	1	1		1.55	88	4	4
C021	(Nb8483A×Nb4216)×F7723B ☆☆	¹⁷¹ 764-6	12	6	2			1.50	89	4	4
C076	(Nb8483A×Nb4216)×6116B ☆☆	¹⁷¹ 730-5	11	8	1			1.50	90	4	4
C083	(3035×2144)×2735	¹²¹ 272-2	12	7		1		1.50	91	4	4
C093	(B9304A×F7738B)×C9901B	¹⁹⁰ 922-4	13	6		1		1.45	92	4	4
C001	Maverick	Nunhems			5	9.5	0.5	3.70		4	4

¹ Mean based on average of 21 judges: 1 = unacceptable, 2 = poor, 3 = fair, 4 = good, 5 = excellent.

² Flavor (1 judge):

H = Harshness: 1=Very harsh, 5=Very mild;

S = Sweetness: 1=Not sweet, 5=Very sweet

Each ☆ indicates that one parent is a nematode resistant line

Entry	Pedigree or Name	Source	Number of Judges Placing in Class					Mean ¹	Rank	Flavor ²	
			1	2	3	4	5			H	S
Entries Listed by Field Number											
N001	Hercules	Johnny's Selecte	8	11	2	2	2.91	19	4	4	
N002	Dokiva	Pure Line Seeds 4	7	9	2	1	2.52	45	4	4	
N003	Aoflnant	Pure Line Seeds 5	6.5	5.5	5	1	2.59	38	4	4	
N004	0567	Pure Line Seeds 6	10	5	2		2.13	73	4	4	
N005	Auslese	Pure Line Seeds 3	9	9	2		2.43	54	4	4	
N006	0255	Pure Line Seeds 3	13	6	1		2.22	70	4	4	
N007	Metro	Pure Line Seeds 2	2.5	12.5	5	1	3.02	12	4	4	
N008	Champion	Syngenta	1	11	10.5	0.5	2.46	51	4	4	
N009	0283	Pure Line Seeds 3	12.5	4.5	3		2.33	66	4	4	
N010	19SNUW293B	Sumika Agrotec 1	11	9	2		2.52	46	4	4	
N011	Treenetaler	Pure Line Seeds	6.5	8.5	7	1	3.11	9	4	4	
N012	Cherifa	Pure Line Seeds 3	6	11	3		2.61	36	4	4	
N013	0565	Pure Line Seeds 2	12	7	2		2.39	60	4.5	4	
N014	Bentley	Pure Line Seeds	5	9	8	1	3.22	5	4	4	
N015	PV5412	Pop Vriend	10.5	8.5	4		2.72	32	3.5	4	
N016	Rainbow	Bejo	8	9	4	2	2.00	81	4	4	
N017	NUN89853	Nunhems		6.5	13	3.5	2.87	21	3.5	4.5	
N018	(R0148A×R5647B)×R7281B	¹⁹ 988-3	10	11	2		2.65	33	4	4	
N019	(R6220A×R7294B)×R8201B	¹⁹ 990-5	3	6	7	7	2.78	26	4	4	
N020	(R8201A×R6093B)×R7297B	¹⁷ 756-4	2	9	12		2.43	55	4	4	
N021	(R8201A×R6093B)×R7294B	¹⁷ 755-3	4	13	6		2.09	76	4	4	
N022	(R6220A×R6304)×R8201B	¹⁷ 768-2		6	12	5	2.96	15	4	4.5	
N023	(R0148A×R6220B)×R7281B	¹⁹ 988-4		9	9	5	2.83	24	3	4	
N024	Malbec	Seminis		5	11	6	1	3.13	8	2.5	4
N025	(R6304A×R6220B)×R0148B	¹⁹ 978-6	2	9.5	9.5	2	2.50	47	4	4	
N026	(R8201A×R6093B)×R6093B	¹⁹ 980-2	3.5	12.5	5	2	2.24	68	3.5	4	
N027	(R8201A×R5646B)×R9945B	¹⁹ 932-4	5	8	7	3	2.35	64	4	4	
N028	(R0148A×R5647B)×R6220B	¹⁹ 981-6	6.5	9.5	5	2	2.11	74	4	4	
N029	(R0148A×R5647B)×R7361B	¹⁹ 989-4	1	9	7	6	2.78	27	4	4	
N030	(R6220A×R7294B)×R7145B	¹⁹ 987-3	6	9	8		2.09	77	3.5	4	
N031	(R8201A×R6093B)×R9945B	¹⁹ 932-3	8	9	5	1	1.96	84	3	4	
N032	(R8201A×R5646B)×R8201B	¹⁹ 990-4	8	10	3	1	1.86	87	4	4	
N033	Redsun	Bejo	2	7	12	2	2.61	37	4	4	
N034	(R8201A×R5646B)×R0148B	¹⁹ 978-4	7	10	5	1	2.00	82	4	4	
N035	(R8201A×R5646B)×R7361B	¹⁹ 989-3	3.5	7.5	6	6	2.63	35	4	4	
N036	(R8201A×R6093B)×R9944B	¹⁹ 931-3	1	4	9	8	1	3.17	7	4	4
N037	(R8201A×R5646B)×R6304B	¹⁹ 9B5-4	1	9	12	1	2.57	39	4	4	
N038	(R6220A×R7294B)×R9944B	¹⁹ 931-4		9	8	6	2.87	22	4	4	
N039	(R6220A×R7294B)×R8329B	¹⁹ 930-5	1.5	10.5	11		2.41	56	4	4	
N040	(R6220A×R7297B)×R6637B	¹⁹ 986-5	3	10	9	1	2.35	65	4	4	
N041	(R0148A×R5647B)×R6093B	¹⁹ 980-4		9.5	6.5	7	2.89	20	4	4	
N042	(R6220A×R7297B)×R6304B	¹⁹ 9B5-7	5	12	6		2.04	80	4	4	
N043	(S.C.×0148)×8201	¹² 275-4	0.5	12	9.5	1	2.48	50	4	4	
N044	(R6220A×R7294B)×R5646B	¹⁹ 970-5	2	7	9	5	2.74	30	3	4	
N045	(R0148A×R5647B)×R6304B	¹⁹ 9B5-5	1	6	12	4	2.83	25	4	4	
N046	(R6220A×R7294B)×R6304B	¹⁹ 9B5-6	4	9	7	3	2.39	61	4	4	
N047	(R8201A×R5646B)×R6220B	¹⁹ 981-5		5.5	11	6.5	3.04	11	4	4	
N048	RubyQueen	Nunhems		3.5	17.5		1	2.93	18	3	4
N049	((R6220A×R7294B)×PR8337)×PR2347B	¹⁹ 983-5	7	12	2	1	1.86	88	4	4	
N050	(R0148A×R5647B)×PR2347B	¹⁹ 983-7	8	12	2		1.73	89	4	4	
N051	(P8438A×P6279B)×P8522B	¹⁹ 976-5	2.5	3.5	11	5	2.84	23	4	4	
N052	(P8438A×P6279B)×P9990B	¹⁹ 935-7	5	12	4	1	2.05	78	4	4	
N053	P6308A×P8438B	¹¹ 134-3	8	7	7		2.95	16	3.5	4	

Entry	Pedigree or Name	Source	Number of Judges Placing in Class					Mean ¹	Rank	Flavor ²	
			1	2	3	4	5			H	S
N054	(P8438A×P6279B)×P8438B	¹⁹ 975-6	4.5	8	9.5			2.23	69	4	4
N055	(P7262A×P0114B)×P8438B	¹⁹ 975-4	6.5	9.5	6			1.98	83	4	4.5
N056	DeepPurple	Bejo	1	5	9	5	2	3.09	10	4	4
N057	(P7262A×P8522B)×P8522B	¹⁹ 976-4	3	11	5	3		2.36	62	3	4
N058	PurpleSun	Bejo	2	8.5	9.5	2		2.52	43	3	4
N059	Dragon	Johnny's Selecte	3	10	4	5		2.50	48	3.5	4
N060	(P7262A×P0114B)×P8522B	¹⁹ 976-3	2	10	6	4		2.55	40	4	4
N061	PurpleHaze	Bejo	0.5	6.5	13	2		2.75	28	4	4
N062	PurpleElite	Nunhems	1	6	6	5	4	3.23	3	2.5	4
N063	(P1129×P8438)×P8438	¹¹ 134-6	2	11	8		1	2.41	57	4	4
N064	(P7262A×P0114B)×P6245B	¹⁹ 973-4	1.5	10	10.5			2.41	58	3.5	4
N065	(P8438A×P6279B)×P6423	¹⁹ 974-4	1.5	13.5	7			2.25	67	3.5	4
N066	(6306A×6264B)×8438B	¹¹ 134-5	3	9	9	1		2.36	63	3	4
N067	(P7262A×P0114B)×P9990B	¹⁹ 935-5		6	10	6		3.00	13	4	4
N068	P6523A×P8438B	¹¹ 134-4	4	12	5	1		2.14	72	4	4
N069	(P7262A×P8522B)×P8438B	¹⁹ 975-5	1	5	6	8	2	3.23	4	4	4
N070	(P1188A×P5396B)×YP5623B	¹⁹ 993-3	6	11	5			1.95	85	4	4
N071	(P6306A×P5207B)×YP5623B	¹⁹ 993-4	6	6	4	4	2	2.55	41	4	4
N072	(Y6364A×W6348B)×W6348B	¹⁹ 996-3	9	11	2			1.68	90	4	4
N073	Y1246A×Y9976B	¹⁹ 933-2		4.5	13.5	4		2.98	14	4	4
N074	ExperimentalF1	Johnny's Selecte	4	7	8	3		2.45	52	4	4.5
N075	YellowMoon	Bejo		4	11	6	1	3.18	6	4	4
N076	KXPC581	Integra	6	12	4			1.91	86	4	4
N077	(Y6364A×W6348B)×Y9976B	¹⁹ 933-3		10	8	4		2.73	31	4.5	4
N078	KXPC754	Integra		2	9.5	5.5	5	3.61	2	4.5	4
N079	KXPC588	Integra		1	8	7	6	3.82	1	4	4
N080	Yellowstone	Bejo	3	6	12	1		2.50	49	3.5	4
N081	(Y6364A×W6348B)×W2383B	¹⁹ 995-4	3	15	4			2.05	79	4.5	4
N082	MelloYello	Bejo	3	8.5	7.5	2	1	2.52	44	4	4
N083	(L9785A×L2576B)×Y7316B	¹⁹ 994-5	5	9.5	5.5	2		2.20	71	3.5	4
N084	(L9793A×L3726B)×Y7316B	¹⁹ 994-6	2	9	8	3		2.55	42	3.5	4
N085	YellowBunch	Nunhems	1	5	10	6		2.95	17	4	4
N086	(L1406A×L0567B)×Y7316B	¹⁹ 994-4	4	12	6			2.09	75	4	4
N087	CreamPak	Nunhems	1	9.5	9	1.5	1	2.64	34	4	4
N088	WhiteSatin	Bejo	3.5	9	6.5	3		2.41	59	4	4
N089	SnowMan	Nunhems	2	7.5	7.5	4	1	2.75	29	4	4
N090	(Y6364A×W6348B)×W9381B	¹⁹ 998-4	1	11	9	1		2.45	53	4.5	4

¹ Mean based on average of 23 judges: 1 = unacceptable, 2 = poor, 3 = fair, 4 = good, 5 = excellent.

² Flavor (1 judge):

H = Harshness: 1=Very harsh, 5=Very mild;

S = Sweetness: 1=Not sweet, 5=Very sweet

Entry	Pedigree or Name	Source	Number of Judges Placing in Class					Mean ¹	Rank	Flavor ²	
			1	2	3	4	5			H	S
Entries Listed by Rank											
N079	KXPC588	Integra		1	8	7	6	3.82	1	4	4
N078	KXPC754	Integra		2	9.5	5.5	5	3.61	2	4.5	4
N062	PurpleElite	Nunhems	1	6	6	5	4	3.23	3	2.5	4
N069	(P7262A×P8522B)×P8438B	¹⁹ 975-5	1	5	6	8	2	3.23	4	4	4
N014	Bentley	Pure Line Seeds		5	9	8	1	3.22	5	4	4
N075	YellowMoon	Bejo		4	11	6	1	3.18	6	4	4
N036	(R8201A×R6093B)×R9944B	¹⁹ 931-3	1	4	9	8	1	3.17	7	4	4
N024	Malbec	Seminis		5	11	6	1	3.13	8	2.5	4
N011	Treenetaler	Pure Line Seeds		6.5	8.5	7	1	3.11	9	4	4
N056	DeepPurple	Bejo	1	5	9	5	2	3.09	10	4	4
N047	(R8201A×R5646B)×R6220B	¹⁹ 981-5		5.5	11	6.5		3.04	11	4	4
N007	Metro	Pure Line Seeds 2		2.5	12.5	5	1	3.02	12	4	4
N067	(P7262A×P0114B)×P9990B	¹⁹ 935-5		6	10	6		3.00	13	4	4
N073	Y1246A×Y9976B	¹⁹ 933-2		4.5	13.5	4		2.98	14	4	4
N022	(R6220A×R6304)×R8201B	¹⁷ 768-2		6	12	5		2.96	15	4	4.5
N053	P6308A×P8438B	¹¹ 134-3		8	7	7		2.95	16	3.5	4
N085	YellowBunch	Nunhems	1	5	10	6		2.95	17	4	4
N048	RubyQueen	Nunhems		3.5	17.5		1	2.93	18	3	4
N001	Hercules	Johnny's Selecte		8	11	2	2	2.91	19	4	4
N041	(R0148A×R5647B)×R6093B	¹⁹ 980-4		9.5	6.5	7		2.89	20	4	4
N017	NUN89853	Nunhems		6.5	13	3.5		2.87	21	3.5	4.5
N038	(R6220A×R7294B)×R9944B	¹⁹ 931-4		9	8	6		2.87	22	4	4
N051	(P8438A×P6279B)×P8522B	¹⁹ 976-5	2.5	3.5	11	5		2.84	23	4	4
N023	(R0148A×R6220B)×R7281B	¹⁹ 988-4		9	9	5		2.83	24	3	4
N045	(R0148A×R5647B)×R6304B	¹⁹ 9B5-5	1	6	12	4		2.83	25	4	4
N019	(R6220A×R7294B)×R8201B	¹⁹ 990-5	3	6	7	7		2.78	26	4	4
N029	(R0148A×R5647B)×R7361B	¹⁹ 989-4	1	9	7	6		2.78	27	4	4
N061	PurpleHaze	Bejo	0.5	6.5	13	2		2.75	28	4	4
N089	SnowMan	Nunhems	2	7.5	7.5	4	1	2.75	29	4	4
N044	(R6220A×R7294B)×R5646B	¹⁹ 970-5	2	7	9	5		2.74	30	3	4
N077	(Y6364A×W6348B)×Y9976B	¹⁹ 933-3		10	8	4		2.73	31	4.5	4
N015	PV5412	Pop Vriend		10.5	8.5	4		2.72	32	3.5	4
N018	(R0148A×R5647B)×R7281B	¹⁹ 988-3		10	11	2		2.65	33	4	4
N087	CreamPak	Nunhems	1	9.5	9	1.5	1	2.64	34	4	4
N035	(R8201A×R5646B)×R7361B	¹⁹ 989-3	3.5	7.5	6	6		2.63	35	4	4
N012	Cherifa	Pure Line Seeds 3		6	11	3		2.61	36	4	4
N033	Redsun	Bejo	2	7	12	2		2.61	37	4	4
N003	Aoflnant	Pure Line Seeds 5		6.5	5.5	5	1	2.59	38	4	4
N037	(R8201A×R5646B)×R6304B	¹⁹ 9B5-4	1	9	12	1		2.57	39	4	4
N060	(P7262A×P0114B)×P8522B	¹⁹ 976-3	2	10	6	4		2.55	40	4	4
N071	(P6306A×P5207B)×YP5623B	¹⁹ 993-4	6	6	4	4	2	2.55	41	4	4
N084	(L9793A×L3726B)×Y7316B	¹⁹ 994-6	2	9	8	3		2.55	42	3.5	4
N058	PurpleSun	Bejo	2	8.5	9.5	2		2.52	43	3	4
N082	MelloYello	Bejo	3	8.5	7.5	2	1	2.52	44	4	4
N002	Dokiva	Pure Line Seeds 4		7	9	2	1	2.52	45	4	4
N010	19SNUW293B	Sumika Agrotec 1		11	9	2		2.52	46	4	4
N025	(R6304A×R6220B)×R0148B	¹⁹ 978-6	2	9.5	9.5	2		2.50	47	4	4
N059	Dragon	Johnny's Selecte 3		10	4	5		2.50	48	3.5	4
N080	Yellowstone	Bejo	3	6	12	1		2.50	49	3.5	4
N043	(S.C.×0148)×8201	¹² 275-4	0.5	12	9.5	1		2.48	50	4	4
N008	Champion	Syngenta	1	11	10.5	0.5		2.46	51	4	4
N074	ExperimentalF1	Johnny's Selecte 4		7	8	3		2.45	52	4	4.5
N090	(Y6364A×W6348B)×W9381B	¹⁹ 998-4	1	11	9	1		2.45	53	4.5	4

Entry	Pedigree or Name	Source	Number of Judges Placing in Class					Mean ¹	Rank	Flavor ²	
			1	2	3	4	5			H	S
N005	Auslese	Pure Line Seeds	3	9	9	2	2.43	54	4	4	
N020	(R8201A×R6093B)×R7297B	¹⁷ 756-4	2	9	12		2.43	55	4	4	
N039	(R6220A×R7294B)×R8329B	¹⁹ 930-5	1.5	10.5	11		2.41	56	4	4	
N063	(P1129×P8438)×P8438	¹¹ 134-6	2	11	8		2.41	57	4	4	
N064	(P7262A×P0114B)×P6245B	¹⁹ 973-4	1.5	10	10.5		2.41	58	3.5	4	
N088	WhiteSatin	Bejo	3.5	9	6.5	3	2.41	59	4	4	
N013	0565	Pure Line Seeds	2	12	7	2	2.39	60	4.5	4	
N046	(R6220A×R7294B)×R6304B	¹⁹ 9B5-6	4	9	7	3	2.39	61	4	4	
N057	(P7262A×P8522B)×P8522B	¹⁹ 976-4	3	11	5	3	2.36	62	3	4	
N066	(6306A×6264B)×8438B	¹¹ 134-5	3	9	9	1	2.36	63	3	4	
N027	(R8201A×R5646B)×R9945B	¹⁹ 932-4	5	8	7	3	2.35	64	4	4	
N040	(R6220A×R7297B)×R6637B	¹⁹ 986-5	3	10	9	1	2.35	65	4	4	
N009	0283	Pure Line Seeds	3	12.5	4.5	3	2.33	66	4	4	
N065	(P8438A×P6279B)×P6423	¹⁹ 974-4	1.5	13.5	7		2.25	67	3.5	4	
N026	(R8201A×R6093B)×R6093B	¹⁹ 980-2	3.5	12.5	5	2	2.24	68	3.5	4	
N054	(P8438A×P6279B)×P8438B	¹⁹ 975-6	4.5	8	9.5		2.23	69	4	4	
N006	0255	Pure Line Seeds	3	13	6	1	2.22	70	4	4	
N083	(L9785A×L2576B)×Y7316B	¹⁹ 994-5	5	9.5	5.5	2	2.20	71	3.5	4	
N068	P6523A×P8438B	¹¹ 134-4	4	12	5	1	2.14	72	4	4	
N004	0567	Pure Line Seeds	6	10	5	2	2.13	73	4	4	
N028	(R0148A×R5647B)×R6220B	¹⁹ 981-6	6.5	9.5	5	2	2.11	74	4	4	
N086	(L1406A×L0567B)×Y7316B	¹⁹ 994-4	4	12	6		2.09	75	4	4	
N021	(R8201A×R6093B)×R7294B	¹⁷ 755-3	4	13	6		2.09	76	4	4	
N030	(R6220A×R7294B)×R7145B	¹⁹ 987-3	6	9	8		2.09	77	3.5	4	
N052	(P8438A×P6279B)×P9990B	¹⁹ 935-7	5	12	4	1	2.05	78	4	4	
N081	(Y6364A×W6348B)×W2383B	¹⁹ 995-4	3	15	4		2.05	79	4.5	4	
N042	(R6220A×R7297B)×R6304B	¹⁹ 9B5-7	5	12	6		2.04	80	4	4	
N016	Rainbow	Bejo	8	9	4	2	2.00	81	4	4	
N034	(R8201A×R5646B)×R0148B	¹⁹ 978-4	7	10	5	1	2.00	82	4	4	
N055	(P7262A×P0114B)×P8438B	¹⁹ 975-4	6.5	9.5	6		1.98	83	4	4.5	
N031	(R8201A×R6093B)×R9945B	¹⁹ 932-3	8	9	5	1	1.96	84	3	4	
N070	(P1188A×P5396B)×YP5623B	¹⁹ 993-3	6	11	5		1.95	85	4	4	
N076	KXPC581	Integra	6	12	4		1.91	86	4	4	
N032	(R8201A×R5646B)×R8201B	¹⁹ 990-4	8	10	3	1	1.86	87	4	4	
N049	((R6220A×R7294B)×PR8337)×PR2347B	¹⁹ 983-5	7	12	2	1	1.86	88	4	4	
N050	(R0148A×R5647B)×PR2347B	¹⁹ 983-7	8	12	2		1.73	89	4	4	
N072	(Y6364A×W6348B)×W6348B	¹⁹ 996-3	9	11	2		1.68	90	4	4	

¹ Mean based on average of 23 judges: 1 = unacceptable, 2 = poor, 3 = fair, 4 = good, 5 = excellent.

² Flavor (1 judge):

H = Harshness: 1=Very harsh, 5=Very mild;

S = Sweetness: 1=Not sweet, 5=Very sweet