

Table 2. Cultivar and Selection Harvest Evaluations at Davis (Fall 2006)

	^a Seedling or Graft	Harvest			Shell			Average Wt.			^e Kernel Fill	^f Ease of Removal	Color %			
		Date	DAP	Seas Lgth	^c Seal	^d Strgth	Thick mm	Nut (g)	Kernel (g)	% Kernel			Extra Light	Light	Light Amber	Amber
Standards																
Payne	G	9/24	0	153	5	5	1.2	10.5	5.5	52.5	5	5	0	100	0	0
Hartley	G	10/8	14	157	5	6	1.5	13.7	6.2	44.9	5	5	0	100	0	0
Vina	G	10/1	7	155	5	5	1.3	11.2	5.7	50.6	5	5	0	89	11	0
Serr	G	9/26	2	152	5	5	1.2	14.5	8.3	56.9	5	5	11	89	0	0
Chandler	G	10/12	18	159	5	4	1.3	12.4	6.2	50.2	4	4	70	30	0	0
Howard	G	10/6	12	155	5	5	1.4	11.2	5.6	50.1	5	5	0	100	0	0
Tulare	G	10/1	7	154	5	4	1.1	12.9	6.9	53.5	5	5	0	70	30	0
Sexton	G	10/10	16	168	5	6	1.4	16.5	8.4	51.1	6	5	10	70	20	0
R. Livermore	G	10/6	12	156	5	6	1.3	12.0	6.1	51.1	7	5			red	
Gillet	S	9/30	6	162	4	5	1.2	14.0	7.0	50.1	4	5	22	78	0	0
Gillet	G	10/5	11	168	4	4	1.2	15.6	8.2	52.6	5	5	0	20	80	0
Forde	S	10/6	12	165	5	5	1.3	14.3	7.4	52.2	5	5	40	60	0	0
Forde	G	10/10	16	169	5	6	1.4	16.6	8.9	53.7	5	5	56	44	0	0
Selections																
59-124	G	9/24	0	153	5	6	1.6	15.5	8.0	51.4	5	5	10	80	10	0
76-080	G	10/7	13	156	4	4	0.9	13.7	7.3	53.5	5	4	0	100	0	0
77-012	G	9/24	0	147	5	5	1.4	11.9	5.9	49.0	6	5	60	30	10	0
90-023-11	G	9/28	4	152	5	5	1.2	11.5	6.2	53.8	5	5	0	90	10	0
90-023-37	G	9/30	6	153	4	4	1.1	11.1	6.3	56.8	5	6	0	100	0	0
90-027-21	G	9/25	1	154	5	5	1.3	12.9	6.6	50.8	5	6	30	70	0	0
90-027-23	G	10/2	8	150	5	5	1.2	11.9	6.6	54.9	5	5	30	70	0	0
90-031-12	G	10/6	12	164	5	5	1.2	15.2	8.8	57.8	6	5	0	100	0	0
91-076-24	G	9/25	1	153	5	4	1.1	13.4	7.2	54.0	5	5	0	40	60	0
91-077-6	G	9/27	3	150	5	4	1	14.9	8.9	59.6	6	4	20	70	10	0
91-077-33	G	10/4	10	170	5	3	0.9	13.2	7.9	59.9	4	4	10	80	10	0

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	^a Seedling or Graft	Harvest			Shell			Average Wt.			^e Kernel Fill	^f Ease of Removal	Color %			
		Date	DAP	Seas Lgth	^c Seal	^d Strgth	Thick mm	Nut (g)	Kernel (g)	% Kernel			Extra Light	Light	Light Amber	Amber
91-077-40	G	10/5	11	163	5	5	1.3	12.3	6.8	55.0	6	5	40	60	0	0
91-088-7	G	10/6	12	164	5	6	1.4	17.4	9.5	54.5	5	5	22	78	0	0
91-090-41	G	9/24	0	146	4	4	1	11.2	6.6	58.8	4	4	0	90	10	0
91-094-18	G	10/5	11	154	4	5	1.2	12.3	6.8	55.0	5	4	0	80	20	0
91-094-18	G	10/5	11	154	5	4	1.2	11.7	6.9	58.7	5	4	0	100	0	0
91-096-3	G	9/27	3	145	5	6	1.3	11.2	5.9	52.5	6	4	70	30	0	0
92-068-2	G	9/26	2	154	5	4	1	14.2	8.9	62.5	5	5	0	56	44	0
92-070-12	G	10/8	14	157	4	5	1.1	11.8	6.6	55.8	5	4	100	0	0	0
92-080-11	G	10/4	10	164	5	5	1.1	15.5	9.0	58.4	5	6	29	71	0	0
92-081-17	G	10/5	11	155	5	5	1.2	14.3	8.5	59.3	5	5	30	70	0	0
93-026-6	S	9/24	0	151	5	5	1.3	15.3	7.8	51.1	5	5	0	100	0	0
93-026-6	G	9/28	4	156	5	6	1.5	15.3	7.8	51.1	5	5	20	80	0	0
93-028-20	G	10/5	11	156	5	6	1.4	14.3	7.8	54.3	5	5	20	80	0	0
94-019-29	S	9/23	-1	151	5	5	1.2	14.1	7.4	52.2	5	5	0	90	10	0
94-019-29	G	10/5	11	161	5	5	1.1	15.0	8.1	53.7	4	5	33	56	11	0
94-019-45	S	9/28	4	147	5	5	1.3	13.5	7.0	52.2	5	4	0	70	30	0
94-019-45	G	10/6	12	157	5	5	1.2	14.8	7.9	53.2	5	4	0	100	0	0
94-019-85	S	9/20	-4	149	5	5	1.1	11.9	7.0	58.5	5	5	0	100	0	0
94-019-85	G	9/22	-2	149	5	5	1.1	14.8	8.9	60.5	5	4	0	100	0	0
94-020-5	S	9/27	3	153	5	6	1.7	13.1	6.2	47.2	5	4	67	33	0	0
94-020-5	G	10/5	11	164	5	7	1.5	15.4	8.1	52.5	6	5	0	100	0	0
94-020-19	S	9/25	1	148	6	6	1.7	14.9	7.0	47.4	5	4	0	100	0	0
94-020-19	G	10/1	7	152	5	6	1.4	16.6	8.2	49.3	5	4	0	90	10	0
94-020-28	S	9/23	-1	149	5	5	1.3	15.3	8.3	54.1	6	5	0	43	57	0
94-020-35	S	9/25	1	151	6	6	1.5	15.5	7.1	45.6	5	6	0	78	22	0
94-020-35	G	9/29	5	156	5	6	1.6	15.7	7.6	48.1	7	6	0	90	10	0

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		Date	DAP	Seas Lgth	^c Seal	^d Strgth	Thick mm	Nut (g)	Kernel (g)	% Kernel			Extra Light	Light Amber	Amber	
94-020-72	S	9/28	4	153	5	6	1.6	15.6	7.5	48.4	5	4	0	70	30	0
94-020-72	G	10/7	13	164	5	6	1.5	14.4	6.9	47.9	5	4	0	50	50	0
95-002-1	S	9/26	2	156	5	5	1.4	12.6	6.6	51.9	7	6	0	90	10	0
95-002-1	G	10/1	7	159	5	6	1.4	15.5	8.3	53.6	6	6	0	80	20	0
95-002-13	S	9/23	-1	155	5	5	1.3	10.8	5.6	52.3	7	6	0	80	20	0
95-002-13	G	9/25	1	154	5	6	1.6	16.3	8.6	52.7	7	5	0	56	44	0
95-003-28	S	9/20	-4	159	5	5	1.3	11.7	5.6	47.9	5	5	0	100	0	0
95-003-28	G	9/26	2	165	5	5	1.3	14.1	7.5	53.4	5	5	0	89	11	0
95-007-5	S	9/17	-7	141	5	5	1.2	10.6	5.7	54.4	6	5	0	90	10	0
95-007-5	G	9/24	0		6	5	1.2	16.3	9.3	57.2	5	5	0	100	0	0
95-007-13	G	9/26	2	154	5	5	1.3	16.8	9.2	55.1	5	5	10	90	0	0
95-011-14	S	9/14	-10	155	5	4	1.1	10.6	5.9	55.2	5	5	56	44	0	0
95-011-14	G	9/18	-6	157	5	4	1.1	13.5	7.9	58.9	5	4	30	70	0	0
95-011-15	G	10/10	16	170	5	4	1.1	14.9	8.2	55.0	5	5	11	89	0	0
95-011-16	S	9/28	4	155	5	5	1.3	10.4	5.3	51.3	5	5	0	80	20	0
95-011-16	G	10/1	7		5	5	1.3	15.1	8.8	58.2	5	4	20	80	0	0
95-011-22	S	9/28	4	159	5	5	1.2	9.9	5.3	53.9	5	5	10	70	20	0
95-011-22	G	10/4	10	165	5	5	1.3	14.3	8.1	56.4	5	5	10	80	10	0
95-013-6	G	10/3	9	157	5	5	1.4	15.3	8.1	53.1	5	5	30	60	10	0
95-013-12	G	9/30	6	152	5	7	1.9	18.9	8.9	47.3	5	5	40	60	0	0
95-018-23	S	9/21	-3	140	5	4	1.1	8.2	3.9	47.7	5	4	0	90	10	0
95-018-23	G	9/27	3	141	4	4	1.1	13.6	7.3	53.4	4	4	20	80	0	0
95-026-15	S	9/29	5	162	5	6	1.4	11.9	5.5	45.9	5	5	33	67	0	0
95-026-15	G	10/1	7	165	5	7	1.8	13.4	6.3	47.1	7	6	0	100	0	0
95-026-16	S	9/11	-13	146	5	5	1.4	11.3	5.2	46.4	5	5	0	90	10	0
95-026-16	G	9/23	-1	155	5	4	1.1	13.8	8.0	57.8	5	5	0	70	30	0

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		Date	DAP	Seas Lgth	^c Seal	^d Strgth	Thick mm	Nut (g)	Kernel (g)	% Kernel			Extra Light	Light Amber	Amber	
95-026-17	S	9/21	-3	142	5	5	1.3	11.6	5.4	46.3	5	5	0	90	10	0
95-026-17	G	10/10	16	160	5	5	1.3	14.5	7.6	52.6	5	5	0	100	0	0
95-026-21	S	9/22	-2	157	5	5	1.3	10.8	5.3	49.1	5	5	0	100	0	0
95-026-21	G	10/7	13	168	5	5	1.3	12.1	6.5	54.1	5	5	0	100	0	0
95-026-22	S	9/22	-2	147	5	6	1.6	14.7	7.2	48.9	5	5	0	100	0	0
95-026-22	G	10/6	12	161	5	7	1.5	18.0	8.8	49.2	6	6	0	100	0	0
95-026-24	S	9/29	5	159	5	6	1.5	13.2	6.4	48.5	5	4	0	100	0	0
95-026-24	G	10/8	14	166	4	5	1.4	15.6	7.7	49.4	5	5	10	60	30	0
95-026-29	S	9/25	1	157	5	6	1.4	10.9	5.4	49.7	5	5	10	80	10	0
96-013-13	S	9/23	-1	159	5	4	1	9.0	5.6	62.3	5	5	0	100	0	0
97-003-208	S	10/8	14		4	6	1.3	13.0	7.5	57.9	6	5	10	90	0	0
97-003-311	S	9/28	4		5	5	1.2	14.4	8.1	55.7	5	4	20	70	10	0
97-003-319	S	9/29	5		4	5	1.2	13.0	6.9	53.4	5	4	44	44	11	0

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