

**Table 2. Cultivar and Selection Harvest Evaluations at Davis (Fall 2005)**

	<sup>a</sup> Seedling or Graft	Harvest			Shell			Average Wt.			<sup>e</sup> Kernel Fill	<sup>f</sup> Ease of Removal	Color %			
		Date	DAP	Seas Lgth	<sup>c</sup> Seal	<sup>d</sup> Strgth	Thick mm	Nut (g)	Kernel (g)	% Kernel			Extra Light	Light	Light Amber	Amber
<b>Standards</b>																
Payne	G	9/18	5	165	5	5	1.5	13.0	6.2	47.9	5	4	0	100	0	0
Hartley	G	10/11	28	171	5	5	1.5	16.4	7.7	47.1	4	4	0	70	30	0
Vina	G	9/25	12	165	5	5	1.3	13.8	6.3	45.7	4	5	0	40	50	10
Serr	G	9/19	6	166	5	5	1.2	14.5	7.7	52.9	5	4	0	90	10	0
Tulare	G	9/24	11	164	5	5	1.3	14.1	7.1	50.1	5	5	0	90	10	0
Howard	G	9/30	17	162	5	5	1.5	16.5	8.1	48.9	5	5	10	90	0	0
Chandler	G	10/8	25	171	5	5	1.4	14.1	6.5	45.7	4	4	100	0	0	0
R. Livermore	G	9/25	12	161	5	6	1.4	13.3	6.4	48.0	6	5			red	
Sexton	G	10/7	24	186	5	5	1.3	17.1	8.6	50.4	6	5	0	38	63	0
Gillet	S	9/21	8	172	5	5	1.4	15.4	7.3	47.2	7	5	70	30	0	0
Forde	S	9/28	15	175	5	6	1.6	14.2	7.0	49.6	5	4	100	0	0	0
Forde	G	10/15	32	188	5	6	1.4	16.5	9.1	55.0	6	5	0	100	0	0
<b>Selections</b>																
59-124	G	9/18	5	168	5	6	1.6	16.4	8.4	51.1	6	4	0	100	0	0
76-080	G	9/29	16		4	5	1.3	14.8	7.6	51.3	7	5	100	0	0	0
90-023-11	G	9/24	11	165	5	5	1.3	15.1	7.5	49.3	5	4	10	70	20	0
90-023-37	G	9/23	10	164	4	5	1.2	13.8	7.9	57.3	5	5	20	80	0	0
90-026-17	G	9/25	12	167	5	5	1.3	16.2	8.1	50.2	4	5	0	88	13	0
90-027-21	G	9/18	5	166	6	6	1.6	15.0	6.8	45.2	4	5	0	50	40	10
90-027-23	G	9/23	10	163	5	5	1.3	13.5	6.9	50.6	5	5	22	67	0	11
90-031-12	G	10/1	18	181	5	4	1.2	13.3	8.2	61.6	5	4	0	100	0	0
91-076-24	G	9/16	3	163	5	4	1.2	15.2	7.8	50.9	4	5	0	33	67	0
91-077-6	G	9/23	10	164	4	4	1.2	16.7	9.4	56.1	4	4	22	78	0	0
91-077-33	G	10/1	18	191	4	4	1.2	17.0	9.2	54.2	4	4	0	89	11	0
91-077-40	G	10/7	24	188	5	6	1.4	17.8	9.3	52.6	5	5	0	100	0	0

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<sup>c</sup>=Shell seal: 3 - poor, 5 - good, 7 - very strong

<sup>d</sup>=Shell strength: 3 - poor, 5 - good, 7 - very strong

<sup>e</sup>=Kernel fill: 3 - poor, 7- well

<sup>f</sup>=Ease of Removal: 3 - easy, 7 - difficult

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		Date	DAP	Seas Lgth	<sup>c</sup> Seal	<sup>d</sup> Strgth	Thick mm	Nut (g)	Kernel (g)	% Kernel			Extra Light	Light	Light Amber	Amber
91-088-7	G	10/7	24	183	4	5	1.5	19.6	8.5	43.3	5	5	0	33	67	0
91-090-41	G	9/25	12	161	4	4	1.1	13.1	7.8	59.5	5	4	0	100	0	0
91-094-18	G	9/26	13	159	5	5	1.2	13.1	7.2	54.9	5	5	60	40	0	0
91-096-3	G	9/18	5	152	5	5	1.3	13.4	6.6	49.2	5	5	67	33	0	0
92-070-12	G	10/1	18	166	4	4	1.2	13.6	7.0	51.5	4	4	0	100	0	0
91-094-18	G	10/7	24	167	5	4	1.2	14.2	7.9	55.5	5	4	10	90	0	0
92-080-11	G	9/24	11	180	5	4	1.2	15.8	8.7	54.9	4	4	0	100	0	0
92-080-18	S	9/8	-5	172	4	5	1.2	15.1	7.3	48.4	3	5	0	50	40	10
92-080-18	G	9/17	4	175	5	5	1.2	14.3	7.6	53.0	4	5	0	78	11	11
93-026-6	G	9/24	11	168	5	5	1.2	15.5	7.8	50.5	5	5	0	60	40	0
93-028-16	S	9/27	14	161	5	5	1.3	15.7	8.1	51.5	6	5	50	50	0	0
94-020-28	S	9/16	3	160	6	5	1.3	16.1	8.6	53.5	6	5	50	40	10	0
94-020-35	G	9/24	11	172	6	6	1.5	15.9	8.0	50.0	7	6	0	80	20	0
95-002-1	G	9/25	12	175	5	6	1.5	16.1	8.5	52.7	6	5	0	70	30	0
95-002-13	S	9/18	5	167	5	6	1.5	14.7	6.8	46.3	6	5	0	100	0	0
95-002-13	G	9/27	14	175	5	6	1.4	16.1	7.8	48.2	7	6	0	60	40	0
95-003-28	S	9/15	2	176	6	6	1.5	13.6	5.8	42.4	5	5	57	0	43	0
95-007-13	G	9/18	5	160	5	4	1.2	14.4	8.0	55.7	5	4	40	40	20	0
95-011-14	S	9/12	-1	173	5	5	1.3	13.5	7.0	52.0	6	5	90	0	10	0
95-011-14	G	9/19	6	178	4	4	1.2	13.8	7.9	57.6	5	4	44	56	0	0
95-011-15	S	9/25	12	173	5	5	1.3	13.6	6.3	46.2	4	5	100	0	0	0
95-011-15	G	10/9	26	181	5	5	1.3	15.5	8.4	54.1	6	5	0	100	0	0
95-011-22	G	9/29	16	178	5	5	1.2	11.6	6.3	54.6	5	4	0	89	11	0
95-013-6	S	9/19	6	161	5	6	1.9	14.2	5.9	41.4	5	4	0	78	22	0
95-013-12	S	9/16	3	150	5	6	1.6	15.7	7.3	46.1	4	5	30	70	0	0
95-018-23	S	9/18	5	152	5	4	1.2	14.0	7.0	50.1	4	4	80	20	0	0

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		Date	DAP	Seas Lgth	<sup>c</sup> Seal	<sup>d</sup> Strgth	Thick mm	Nut (g)	Kernel (g)	% Kernel			Extra Light	Light	Light Amber	Amber
95-026-12	G	10/8	25	171	4	3	1.1	15.4	8.8	57.5	5	4	10	90	0	0
95-026-15	S	9/24	11	171	5	5	1.3	10.8	4.9	45.7	5	4	89	0	11	0
95-026-15	G	10/8	25	194	6	5	1.3	11.0	5.4	49.4	6	5	40	50	10	0
95-026-16	S	9/9	-4	163	6	6	1.4	12.0	6.1	50.7	6	5	22	67	11	0
95-026-17	S	9/17	4	158	5	5	1.4	13.8	6.8	49.1	5	5	90	10	0	0
95-026-21	S	9/21	8	169	5	5	1.4	11.7	5.7	48.8	5	4	100	0	0	0
95-026-21	G	10/5	22	182	5	5	1.2	12.4	6.9	55.9	5	5	0	80	20	0
95-026-22	S	9/17	4	153	5	6	1.6	17.2	8.0	46.7	6	6	67	33	0	0
95-026-22	G	10/3	20	168	6	6	1.6	21.0	10.4	49.5	7	6	0	100	0	0
95-026-24	S	9/21	8	169	5	6	1.4	13.1	6.2	47.6	5	4	100	0	0	0
95-026-29	S	9/18	5	164	6	6	1.6	14.0	7.0	50.2	6	5	11	89	0	0
96-013-13	S	9/20	7	177	5	5	1.3	11.4	5.9	51.3	5	4	70	30	0	0

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