

Table 3. 2005 UCD Cultivar/Selection Evaluations by Diamond Walnut Growers Inc.

Accession		Sample	# Nuts per	Avg nut				% Large					% External
No.	Location	Wt	sample	wt (g)	% Large	% Med	% Baby	Sound	Stain	Broken	Adh Hull	Damage	
Payne	Kearney	1001	91	11.0	73%	18%	10%	78.4%	0.0%	0.0%	0.0%	0.0%	
Hartley	Kearney	1003	77	13.0	99%	1%	0%	98.8%	0.0%	0.0%	0.0%	0.0%	
Vina	Kearney	1001	96	10.4	66%	26%	8%	70.0%	0.0%	0.0%	0.0%	0.0%	
Tulare	McNamara	1004	74	13.6	100%	0%	0%	100.0%	0.0%	0.0%	0.0%	0.0%	
Tulare	Chico	1001	86	11.6	100%	0%	0%	97.2%	0.0%	0.0%	0.0%	0.0%	
Chandler	Chico	517	64	8.1	38%	28%	34%	40.2%	3.1%	0.0%	0.0%	3.1%	
Chandler	Kearney	1001	99	10.1	69%	23%	8%	72.8%	0.0%	0.0%	0.0%	0.0%	
Howard	Stolp	866	60	14.4	100%	0%	0%	90.9%	0.0%	5.0%	5.0%	10.0%	
Sexton	Chico	553	39	14.2	100%	0%	0%	94.4%	0.0%	2.6%	2.6%	5.1%	
Sexton	Kearney	1001	63	15.9	100%	0%	0%	99.4%	0.0%	0.0%	0.0%	0.0%	
Gillet	Chico	927	65	14.3	100%	0%	0%	87.7%	0.0%	7.7%	3.1%	10.8%	
Forde	Chico	963	63	15.3	100%	0%	0%	97.0%	1.6%	0.0%	0.0%	1.6%	
Forde	Stolp	824	63	13.1	100%	0%	0%	89.7%	0.0%	3.2%	4.8%	7.9%	
90-023-11	Kearney	1002	76	13.2	99%	1%	0%	92.7%	1.3%	0.0%	0.0%	1.3%	
90-023-37	Kearney	1002	95	10.5	81%	7%	12%	82.4%	1.1%	0.0%	0.0%	1.1%	
90-026-17	Kearney	1000	66	15.2	100%	0%	0%	99.4%	0.0%	0.0%	0.0%	0.0%	
90-027-21	Kearney	1002	86	11.7	79%	17%	3%	81.3%	0.0%	0.0%	0.0%	0.0%	
90-027-23	Kearney	1000	89	11.2	92%	6%	2%	90.0%	1.1%	0.0%	0.0%	1.1%	
90-042-2	Kearney	1002	87	11.5	98%	2%	0%	97.5%	0.0%	0.0%	0.0%	0.0%	
91-076-24	Kearney	1002	69	14.5	100%	0%	0%	96.5%	0.0%	0.0%	0.0%	0.0%	
91-077-6	S505	738	51	14.5	100%	0%	0%	99.2%	0.0%	0.0%	0.0%	0.0%	
91-090-41	Kearney	1004	88	11.4	99%	0%	1%	98.3%	0.0%	0.0%	0.0%	0.0%	
91-094-18	Kearney	1000	107	9.3	64%	22%	1%	86.0%	0.0%	0.0%	0.0%	0.0%	
91-096-3	Kearney	987	104	9.5	63%	28%	10%	63.0%	0.0%	0.0%	0.0%	0.0%	
92-070-12	Kearney	1004	78	12.9	99%	1%	0%	99.1%	0.0%	0.0%	0.0%	0.0%	
92-080-11	Kearney	1001	63	15.9	100%	0%	0%	95.5%	0.0%	0.0%	0.0%	0.0%	
93-026-6	Chico	1002	59	17.0	100%	0%	0%	98.2%	0.0%	0.0%	0.0%	0.0%	
93-026-6	S505	1002	60	16.7	100%	0%	0%	98.3%	0.0%	0.0%	0.0%	0.0%	
94-017-85	Kearney	1001	71	14.1	100%	0%	0%	96.9%	0.0%	0.0%	0.0%	0.0%	
94-019-29	Kearney	1001	65	15.4	100%	0%	0%	100.0%	0.0%	0.0%	0.0%	0.0%	
94-020-5	Kearney	1000	65	15.4	100%	0%	0%	97.9%	1.5%	0.0%	0.0%	1.5%	
94-020-35	Kearney	1002	64	15.7	100%	0%	0%	89.5%	0.0%	0.0%	0.0%	0.0%	
94-020-72	Kearney	1002	65	15.4	98%	2%	0%	97.6%	0.0%	0.0%	1.5%	1.5%	
95-002-1	Kearney	1004	65	15.4	100%	0%	0%	96.4%	1.5%	0.0%	0.0%	1.5%	
95-002-13	Kearney	1001	69	14.5	99%	1%	0%	98.5%	0.0%	0.0%	0.0%	0.0%	
95-003-28	Kearney	1003	63	15.9	98%	2%	0%	99.1%	0.0%	0.0%	0.0%	0.0%	
95-011-14	Kearney	1000	71	14.1	100%	0%	0%	100.0%	0.0%	0.0%	0.0%	0.0%	

Table 3. 2005 UCD Cultivar/Selection Evaluations by Diamond Walnut Growers Inc.

Accession No.	Location	% Insect	% Mold	% Shrivel	% Offgrade	% Edible Yield	% Total Yield	Extra Light	Light	Light Amber	Amber	RLI	Relative Value
Payne	Kearney	0.0%	0.0%	1.1%	0.2%	51.6%	51.7%	32%	54%	10%	4%	52.3	0.98
Hartley	Kearney	0.0%	0.0%	0.0%	0.0%	40.2%	40.2%	6%	77%	16%	0%	50.6	0.74
Vina	Kearney	0.0%	0.0%	3.1%	0.4%	48.8%	49.0%	0%	9%	83%	8%	50.4	0.89
Tulare	McNamara	0.0%	0.0%	0.0%	0.0%	51.3%	51.3%	36%	64%	0%	0%	54.8	1.02
Tulare	Chico	0.0%	0.0%	5.8%	1.3%	52.8%	53.5%	21%	63%	16%	0%	53.0	1.02
Chandler	Chico	1.6%	1.6%	14.1%	8.5%	41.4%	45.3%	86%	14%	0%	0%	55.9	0.84
Chandler	Kearney	0.0%	0.0%	0.0%	0.0%	45.1%	45.1%	96%	2%	1%	1%	55.6	0.91
Howard	Stolp	0.0%	0.0%	0.0%	0.0%	50.8%	50.8%	16%	52%	32%	0%	50.7	0.94
Sexton	Chico	0.0%	0.0%	2.6%	0.7%	51.7%	52.1%	0%	36%	43%	21%	48.2	0.91
Sexton	Kearney	0.0%	0.0%	1.6%	0.2%	50.5%	50.6%	51%	44%	5%	0%	50.7	0.93
Gillet	Chico	1.5%	0.0%	4.6%	1.8%	47.5%	48.3%	25%	57%	18%	0%	53.5	0.92
Forde	Chico	0.0%	0.0%	4.8%	0.4%	50.3%	50.5%	9%	71%	17%	4%	54.1	0.99
Forde	Stolp	0.0%	1.6%	3.2%	2.0%	54.7%	55.8%	40%	37%	23%	0%	54.4	1.08
90-023-11	Kearney	1.3%	0.0%	9.2%	2.9%	46.8%	48.2%	45%	38%	16%	0%	53.8	0.92
90-023-37	Kearney	5.3%	0.0%	1.1%	4.7%	48.6%	51.0%	52%	26%	22%	0%	53.6	0.95
90-026-17	Kearney	0.0%	0.0%	1.5%	0.2%	47.0%	47.1%	31%	49%	16%	4%	52.3	0.89
90-027-21	Kearney	1.2%	0.0%	0.0%	1.2%	48.4%	49.0%	5%	51%	44%	0%	51.2	0.90
90-027-23	Kearney	1.1%	0.0%	1.1%	1.4%	50.0%	50.7%	28%	47%	25%	0%	52.0	0.95
90-042-2	Kearney	0.0%	0.0%	2.3%	0.7%	54.9%	55.3%	31%	59%	11%	0%	53.0	1.06
91-076-24	Kearney	1.4%	1.4%	1.4%	3.2%	48.0%	49.6%	0%	22%	66%	13%	48.1	0.84
91-077-6	S505	0.0%	0.0%	2.0%	0.5%	56.6%	56.9%	27%	59%	14%	0%	52.3	1.08
91-090-41	Kearney	0.0%	1.1%	0.0%	1.2%	57.6%	58.3%	56%	35%	6%	9%	55.4	1.16
91-094-18	Kearney	0.9%	0.0%	0.0%	0.6%	53.8%	54.1%	56%	33%	11%	1%	54.6	1.07
91-096-3	Kearney	0.0%	0.0%	6.7%	1.9%	46.3%	47.2%	39%	40%	21%	0%	54.9	0.93
92-070-12	Kearney	0.0%	0.0%	0.0%	0.0%	49.5%	49.5%	8%	60%	33%	0%	52.2	0.94
92-080-11	Kearney	1.6%	3.2%	0.0%	4.5%	51.3%	53.7%	21%	67%	10%	3%	53.4	1.00
93-026-6	Chico	0.0%	0.0%	3.4%	0.9%	45.7%	46.1%	11%	38%	52%	0%	54.0	0.90
93-026-6	S505	0.0%	0.0%	3.3%	0.2%	47.0%	47.1%	13%	51%	35%	0%	54.8	0.94
94-017-85	Kearney	1.4%	1.4%	1.4%	2.9%	61.1%	62.9%	29%	39%	27%	5%	53.5	1.19
94-019-29	Kearney	0.0%	0.0%	0.0%	0.0%	54.1%	54.1%	22%	27%	45%	7%	51.7	1.02
94-020-5	Kearney	1.5%	0.0%	1.5%	1.6%	49.1%	49.9%	39%	37%	24%	0%	51.0	0.91
94-020-35	Kearney	0.0%	0.0%	17.2%	9.1%	40.9%	45.0%	0%	30%	51%	19%	49.6	0.74
94-020-72	Kearney	0.0%	0.0%	0.0%	0.0%	49.0%	49.0%	0%	24%	67%	9%	48.4	0.86
95-002-1	Kearney	1.5%	1.5%	1.5%	3.0%	48.2%	49.7%	0%	9%	78%	13%	49.3	0.87
95-002-13	Kearney	0.0%	0.0%	1.4%	0.4%	46.8%	47.0%	0%	10%	85%	4%	53.4	0.91
95-003-28	Kearney	0.0%	0.0%	0.0%	0.0%	47.1%	47.1%	18%	34%	40%	8%	51.7	0.89
95-011-14	Kearney	0.0%	0.0%	0.0%	0.0%	56.1%	56.1%	20%	40%	29%	11%	53.5	1.09