

Table 3. 2006 UCD Cultivar/Selection Evaluations by Diamond Walnut Growers Inc.

Cultivar	Location	Sample Wt	# Nuts per sample	Avg nut wt (g)	% Large	% Med	% Baby	% Large Sound	Stain	Broken	Adh Hull	% External Damage
Payne	Chico	1001	99	10.11	87%	9%	4%	88%	0%	0%	2%	2%
Hartley	Chico	1004	86	11.67	99%	1%	0%	98%	0%	0%	0%	0%
Vina	Chico	1001	99	10.11	65%	31%	4%	67%	0%	0%	1%	1%
Chandler	Davis	1001	83	12.06	100%	0%	0%	100%	0%	0%	0%	0%
Chandler	Chico	1003	101	9.93	100%	0%	0%	100%	0%	0%	0%	0%
Chandler	KAC	1002	94	10.66	97%	3%	0%	96%	1%	0%	0%	1%
Howard	Davis	1000	83	12.05	100%	0%	0%	97%	0%	0%	0%	0%
Howard	Stolp	1000	61	16.39	100%	0%	0%	99%	0%	0%	0%	0%
Sexton	Davis	1002	70	14.31	100%	0%	0%	99%	0%	0%	0%	0%
Sexton	Chico	1004	64	15.69	100%	0%	0%	99%	0%	0%	0%	0%
Sexton	KAC	1003	79	12.70	99%	1%	0%	95%	4%	0%	0%	4%
Gillet	Davis	1001	69	14.51	100%	0%	0%	99%	0%	0%	0%	0%
Gillet	Chico	1004	71	14.14	100%	0%	0%	81%	1%	0%	14%	15%
Forde	Davis	1002	63	15.90	100%	0%	0%	100%	0%	0%	0%	0%
Forde	Chico	1002	72	13.92	100%	0%	0%	100%	0%	0%	0%	0%
Forde	KAC	1004	64	15.69	100%	0%	0%	100%	0%	0%	0%	0%
Forde	Stolp	1000	74	13.51	100%	0%	0%	100%	0%	0%	0%	0%

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Cultivar	Location	% Insect	% Mold	% Shrivel	% Offgrade	% Edible Yield	% Total Yield	Extra Light	Light	Light Amber	Amber	RLI	Relative Value
Payne	Chico	0.0%	0.0%	1.0%	0.2%	51.5%	51.6%	0%	93%	7%	0%	51.3	0.96
Hartley	Chico	0.0%	0.0%	1.2%	0.7%	45.3%	45.6%	0%	82%	17%	0%	52.6	0.87
Vina	Chico	0.0%	0.0%	1.0%	0.2%	46.2%	46.3%	0%	86%	13%	0%	51.9	0.87
Chandler	Davis	0.0%	0.0%	0.0%	0.0%	50.8%	50.8%	40%	58%	2%	0%	56.9	1.05
Chandler	Chico	0.0%	0.0%	1.0%	0.2%	47.1%	47.2%	0%	93%	6%	0%	55.0	0.94
Chandler	KAC	0.0%	0.0%	1.1%	0.2%	46.9%	47.0%	0%	90%	10%	0%	53.8	0.92
Howard	Davis	1.2%	0.0%	3.6%	1.2%	48.2%	48.8%	28%	67%	3%	0%	56.2	0.98
Howard	Stolp	0.0%	0.0%	0.0%	0.0%	49.5%	49.5%	0%	60%	40%	0%	50.9	0.92
Sexton	Davis	0.0%	0.0%	2.9%	0.2%	50.1%	50.2%	0%	88%	10%	2%	55.4	1.01
Sexton	Chico	0.0%	0.0%	3.1%	1.0%	51.3%	51.8%	0%	83%	16%	0%	51.7	0.96
Sexton	KAC	0.0%	0.0%	1.3%	0.2%	54.5%	54.6%	0%	80%	16%	4%	52.6	1.04
Gillet	Davis	0.0%	0.0%	2.9%	0.8%	49.3%	49.7%	0%	80%	19%	0%	54.5	0.98
Gillet	Chico	0.0%	4.2%	4.2%	3.7%	47.1%	48.9%	0%	91%	5%	0%	53.5	0.92
Forde	Davis	0.0%	0.0%	0.0%	0.0%	51.4%	51.4%	31%	66%	2%	0%	56.3	1.05
Forde	Chico	0.0%	0.0%	1.4%	0.2%	51.5%	51.6%	0%	85%	15%	0%	54.1	1.01
Forde	KAC	0.0%	0.0%	0.0%	0.0%	52.6%	52.6%	0%	77%	23%	0%	54.8	1.05
Forde	Stolp	0.0%	0.0%	0.0%	0.0%	57.0%	57.0%	31%	31%	3%	2%	57.2	1.19