

Revised Estimating Machinery Operating Costs For Georgia Pecans, May 2006

Operation	Equip. Width (ft.)	Field Speed (mph)	Field Effic. %	Acres Per Hour	Number Times Over	Fuel Use (Gal.)	Mach Repairs (\$)	Labor Use (Hr.)
Pre-Harvest								
Sprayer:								
Herbicide	20.00	3.00	70	5.09	2	1.47	1.72	0.47
Air Blast	40.00	2.50	65	7.88	12	24.75	35.43	1.83
Rotary Mower	15.00	5.00	95	8.64	10	7.24	4.97	1.39
Total Pre-Harvest						33.46	42.13	3.69
Harvest								
Shake	40	1.00	90	4.36	3	3.09	5.50	0.83
Sweep	10	3.00	90	3.27	3	3.44	9.37	1.10
Harvest	10	2.00	80	5.00	3	3.75	6.85	0.72
Haul						5.00	0.50	1.00
Total Harvest						15.28	22.218	3.65