



Weeding Cost Analysis			
Plants Potted 2/02/07			
1st Weeding (5-27-07)	Test Group #1 (w/o SmartGrow)	Test Group #2 (with SmartGrow)	Test Group #3 (w/o SmartGrow)
Number of Containers	118	118	118
Number of Workers	1	1	1
Weeding Time (Minutes)	116	44	103
Total Weed Weight (Pounds)	60	11	55
Average Weeding Cost per Container	\$ 0.13	\$ 0.05	\$ 0.12
Labor Weeding Cost per Test Group	\$ 15.47	\$ 5.87	\$ 13.73
Mat Cost	\$ -	\$ 16.40	\$ -
Removal of Picked Weeds from Field	\$ 1.50	\$ 0.28	\$ 1.38
Total Weeding Cost	\$ 16.97	\$ 22.54	\$ 15.11
Lost Productive Time in Min.	72		59
Lost Productive Cost	\$ 9.60		\$ 7.87
Overall Cost to Nursery	\$ 26.57	\$ 22.54	\$ 22.98



Weeding Cost Analysis			
2nd Weeding (7-18-07)	Test Group #1 (w/o SmartGrow)	Test Group #2 (with SmartGrow)	Test Group #3 (w/o SmartGrow)
Number of Containers	118	118	118
Number of Workers	3	3	3
Weeding Time (Minutes)	94	46	83
Total Weed Weight (Pounds)	62	12	50
Average Weeding Cost per Container	\$ 0.32	\$ 0.16	\$ 0.28
Labor Weeding Cost per Test Group	\$ 37.60	\$ 18.40	\$ 33.20
Mat Cost		\$ 16.40	
Removal of Picked Weeds from Field	\$ 1.55	\$ 0.30	\$ 0.01
Total Weeding Cost	\$ 37.60	\$ 35.10	\$ 33.20
Lost Opportunity Minutes	48		37
Lost Opportunity Cost	\$ 19.20		\$ 14.80
Overall Total Nursery Cost	\$ 56.80	\$ 35.10	\$ 48.00



Weeding Cost Analysis			
BOTTOM LINE			
What this means to you if You Have this Number of Containers	5,000	10,000	20,000
Weeding With SmartGrow Costs...	\$ 1,221.31	\$ 2,442.61	\$ 4,885.23
Weeding Without SG Costs...	\$ 1,089.78	\$ 2,179.56	\$ 4,359.11
Weeding Without SG, Including Lost Productivity Costs...	\$ 545.20	\$ 1,090.40	\$ 2,180.79
Total weeding cost and lost productivity cost to Nursery	\$ 1,634.98	\$ 3,269.95	\$ 6,539.90