

Trilogy Tray Value

Based On 300 Feet Greenhouse - 3600 Total Trays



Description	Styrofoam Trays	Trilogy Trays
COST OVER 5 YEARS		
New Cost	3600 x \$2.50 = \$9,000.00	3600 x \$5.00 = \$18,000.00
Steaming Cost	3600 x \$0.30 x 4 years = \$4,320.00	No Steaming Cost
Replacement Trays 5% Over 5 Years	180 x \$2.50 = \$450.00	No Replacement Tray Cost
Hidden Cost—Labor and Time	Extra time cleaning, stacking, and loading = ?	Less time cleaning trays, no loading to steam = ?
Total 5 Year Cost	\$13,770.00	\$18,000.00
5 Year/Tray Cost	\$13,770/3600 = \$3.83/Tray	\$18,000/3600 = \$5.00/Tray
Assuming 25 Trays/Acre	\$3.83 x 25 = \$95.63 /Acre	\$5.00 x 25 = \$125.00/Acre
Tray Cost/Acre	\$95.63/Acre/5 years = \$19.13/Acre	\$125.00/Acre/5 years = \$25.00/Acre

COST OVER 7 YEARS		
New Cost	(3600 yr 1 + 3600 yr 6) x \$2.50 = \$18,000.00	3600 x \$5.00 = \$18,000.00
Steaming Cost	3600 x \$0.30 x 5 years = (Year 2,3,4,5, and 7) \$5,400.00	No Steaming Cost
Replacement Trays 5% Over 1st 5 Years	180 x \$2.50 = \$450.00	No Replacement Tray Cost
Hidden Cost—Labor and Time	Extra time cleaning, stacking, and loading = ?	Less time cleaning trays, no loading to steam! = ?
Total 7 Year Cost	\$23,850.00	\$18,000.00
7 Year/Tray Cost	\$23,850/3600 = \$6.63/Tray	\$18,000/3600 = \$5.00/Tray
Assuming 25 Trays/Acre	\$6.63 x 25 = \$165.63 /Acre	\$5.00 x 25 = \$125.00/Acre
Tray Cost/Acre	\$165.63/Acre/7 years = \$23.66/Acre	\$125.00/Acre/7 years = \$17.86/Acre