



Harvest Station & System

Impact, Payback & ROI

INPUTS

	System	Equip Only
Current harvest time per room (days)	2.0	
Total # of Grow Rooms/Areas	8	
Expected reduction in harvest time	50%	25%
Typical number of plants/grow room	420	<- not used in calc
Average hourly rate \$	16.00	
# Employees working harvest	5	
After Productivity Improvement - # of Employees Req'd	4.5	<- 10% improvement
Typical flower cycle plus turn-over time (days)	75	<- 72 flower + 3 turnover days
Typical # harvests/grow room/year	4.9	365/ typical flower cycle days
Typical harvest yield (saleable lbs)	60.0	2.3 oz per plant
Typical average sales price (\$/lb)	1,000.0	

IMPACTS

	System	Equipment Only
Current # of days req'd to complete harvest for each grow room	2.0	2.0
# Days to complete harvest after equipment and/or consulting	1.0	1.5
Harvest time reduction (days) -typical	1.0	0.5
Reduction in man-hours per harvest - typical	44	26
Est'd labor savings (soft) per harvest	\$ 704	\$ 416
# of grow rooms or areas	8	8
Annual # of harvests per grow rm (365/typical flower cycle)	4.9	4.9
Additional grow days per grow room per year	4.9	2.4
Total additional grow days per year (all grow rooms)	39	19
Total annual man-hours saved	1,713	1,012
Total # of employees reduced (estimated)	0.8	0.5
Annual labor savings per grow rm	\$ 3,426	\$ 2,025
Total Annual Soft Labor Savings (estimated)	\$ 27,409	\$ 16,196
Increased revenue annually per grow room	\$ 3,893	\$ 1,947
Additional lbs/year due to Harvest Station & system	31.1	15.6
Total Annual Revenue Impact estimated	\$ 31,147	\$ 15,573
Total Annual Financial Impact estimated ----->	\$ 58,556	\$ 31,770
	\$ 4,880	\$ 2,647

FINANCIALS

	MSRP Investment	Show Price Investment	Payback (Months)	ROI
Harvest Station Equipment only	\$ 8,800	\$ 5,800	2.2	448%
2-day consultation	\$ 3,200	\$ 2,400		
Harvest Station System (includes 2 day consult/assessment)	\$ 12,000	\$ 8,200	1.7	614%