

Comparison Chart

		Conventional	Greenhouse	AeroFarms
Higher Quality	Pesticides	Often	Occasionally	Never
	Market Freshness	>1 week old	Fresh - 3 days	Fresh
	Shelf-life	1 week	2 – 3 weeks	3 - 4 weeks
	Local	Rarely	Sometimes	Always
	Food Safety	Difficult	Medium	Easy
	Seasonality	Seasonal	Extended season at a cost	Year round
	Washing Required	Yes	Yes	No
Profitable Enterprise	Growth Cycle	35 - 70 days	25 – 50 days	18 - 21 days
	Yield Predictability	Low	Medium	High
	Labor Time	Hours	Minutes	Minutes
	Annual Yield / Sq. Ft.	0.2 - 0.5 lbs	2 - 3 lbs	15 lbs
	Weather Risk	High	Medium – High	None
	Location	Very Limited	Limited	Any location
Lower Impact	Water Use	High	Low	Lowest
	Land Requirements	High	Medium	Low
	Transportation Miles	High	Medium	Low
Urban Renewal	Urban Application	No	Limited to rooftops	Yes
	Skill level	High	Medium	Low
	Building Rehabilitation	No	No	Yes