



The Scoop on CEA

Are you looking to get into controlled environment agriculture? Here are a few things to consider as you make your decision.

Average Annual Revenue by Crop

LARGE FARMS (>1,500 sq. ft.)		SMALL FARMS (<1,500 sq. ft.)	
Crop	Average Annual Revenue (\$/sq. ft.)	Crop	Average Annual Revenue (\$/sq. ft.)
Greens	\$63.52	Greens	\$72.37
Microgreens/ herbs	\$56.30	Microgreens/ herbs	\$66.79
Vine Crops	\$29.58	Vine Crops	\$175.09

Source: "State of Indoor Farming," Agrilyst, September 2016

Operational Challenges: What Are Growers Saying?

What are the top-ranked operational challenges for indoor growers?

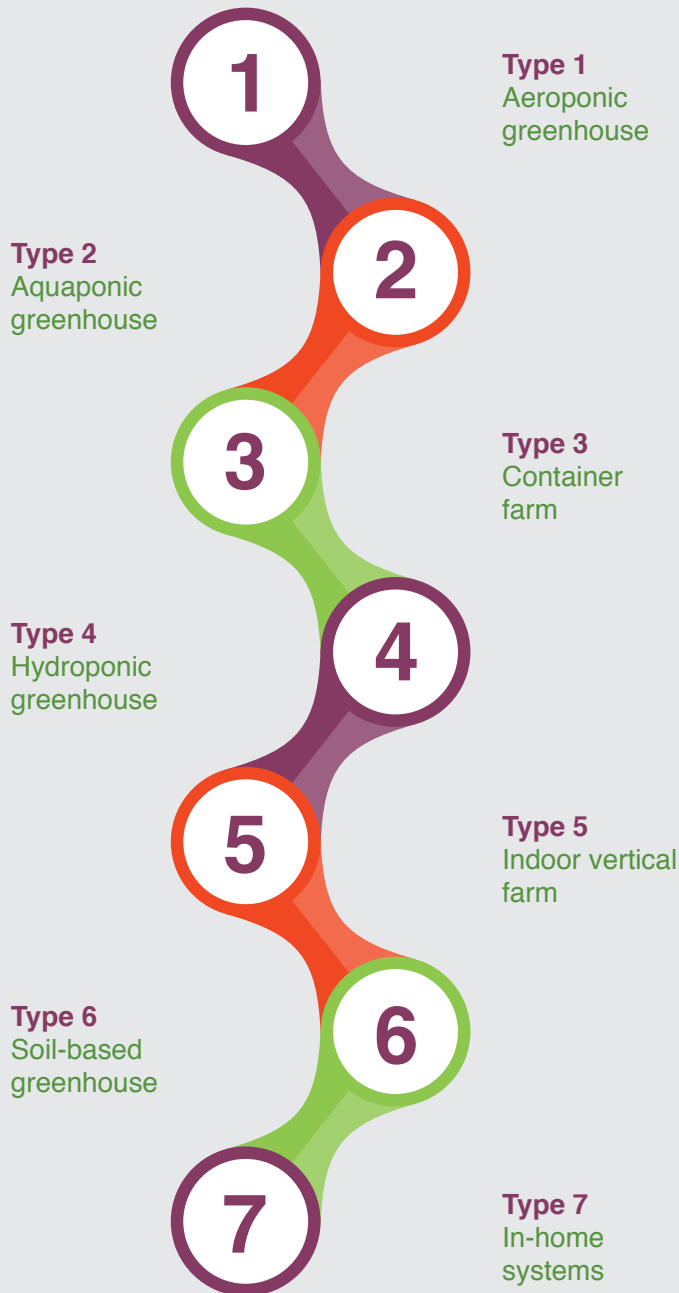
- Predictability of plant performance
- Food safety
- Managing labor

- Keeping operating costs down
- Predictability of operating costs
- Sales

Source: "State of Indoor Farming," Agrilyst, September 2016



Types of indoor growing facilities:



Investments: Which Technologies Are Growers Interested In?

- Farm management systems
- Post-harvest automation systems
- LED lighting
- Climate control systems

Source: "State of Indoor Farming,"
Agrilyst, September 2016

Year-Round Production Indoor vs. Outdoor Lettuce

OUTDOOR LETTUCE:
ONE harvest per year



INDOOR LETTUCE:
FOUR harvests per year!



Source: "Vegetables Summary,"
USDA, 2016