



# Greenhouse Initiative

## SUSTAINABLE FARMING SOLUTIONS



**First Fruits Farm has been blessed by the success of our Greenhouse Initiative.** As this method continues to yield the highest quality produce, the Farm will continue to look for new opportunities to expand and add more greenhouses to our campus in the coming years.

The Farm's fourth 6,000 square foot, fully-automated, commercial greenhouse was built in 2022. One greenhouse produces approximately 20,000 lbs. of fresh, delicious tomatoes during three peak growing cycles beginning in early spring through late fall.

These high-tech structures are key contributors to meeting the production goals of our strategic plan and ensure the Farm is able to feed and serve more people struggling to access healthy food in Baltimore and beyond—our distribution partners can't get enough of these tomatoes!

GREENHOUSE  
PLANTS PRODUCE NEARLY

2.5X

MORE THAN FIELD PLANTS



1 GREENHOUSE X 450 PLANTS =  
**20,000**  
LBS. OF PRODUCE

THAT'S  
**40,000**  
SERVINGS!

The **Greenhouse Initiative** is not only helping to feed more vulnerable children and adults throughout the region but also provides educational and service experiences for students and volunteers of all ages.

GROW MORE - GIVE MORE - SERVE MORE





## BENEFITS OF GREENHOUSE GROWING

FIELD

VS.

GREENHOUSE

>20% → PRODUCE QUALITY (REJECTION RATE) → <5%

18 LBS. PER PLANT → PRODUCTION YIELD → 43 LBS. PER PLANT

LESS → ENVIRONMENTAL CONTROL → MORE

MORE → LAND - WATER - CHEMICAL USE → LESS

JULY - SEPT. → DISTRIBUTION → MAY - NOV.



## Thank You!

First Fruits Farm is truly grateful for the support of this impactful initiative and blessed by the generosity of the following benefactors:



*The Kelly Family*



Interested in learning more about how you can support this initiative?  
**Contact us** for more details on how you can make an impact.



**"FOR I WAS HUNGRY AND YOU GAVE ME SOMETHING TO EAT."**

- MATTHEW 25:35