



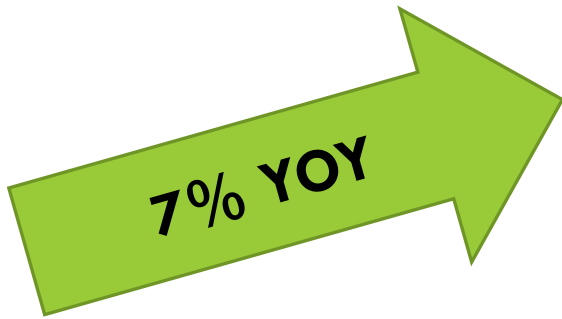
# **EASTON URBAN FARM- 2019 TOP-LINE RECAP**

JANUARY 29, 2020



# YEAR IN REVIEW- #S

## Growth



**6,031  
lbs.**



**6,478  
lbs.**



## Top Crops

<u>Crop</u>	<u>2018</u>	<u>2019 YTD</u>	<u>% Change</u>
Tomatoes	1,148	1,293	13%
Squash	298	530	78%
Carrots	372	439	18%
Collards	456	419	-8%
Cucumbers	324	415	28%
Peppers	356	337	-5%
Onions	278	321	15%
Beans	175	312	78%
Kale	213	253	19%
Turnip	141	234	66%

## Placement



**3,263 lbs**

**Food Pantry**



**3,215 lbs V.I.C.**

# INSECT AND PEST MANAGEMENT (IPM) & DISEASE

- **Fungal on Brassicas- especially Black Rot on Cabbage**

**2020 Approach:** Raise Beds; Sanitize seed trays; Use Drip irrigation; Use Disease Resistant Varieties (Early Season Varieties-Surprise; Farao; Late Season Varieties- Hazelton; Super Red 115); Source Disease free compost



- **Verticillium Wilt, Septoria and Early Blight on Tomatoes**

**2020 Approach:** Raise Beds; Reliable Seed Source; Sanitize seed trays; Proper Temperature when damping off; Rotation; Rotation; Rotation; Follow Tomato planting in beds cover cropped with Sorghum Sudan grass



- **Rabbits damaged a lot of Broccoli plants in the Fall**

**2020 Approach:** Inspect perimeter fence for holes and repair; Eliminate Cover



# SOIL MANAGEMENT

In 2019 we dedicated 5 of the 30+ beds to Cover Crops, helping to:

- Reduce weed pressure
- Adds Biomass to the Soil
- In some cases can scavenge Nitrogen and Phosphorus from the soil (absorption into plants)
- Can fumigate soil leading to eradication of some soil borne pathogens

## Cover Crops Utilized at the Farm-

### Buckwheat:

- Grows to maturity in 3 weeks making it an excellent weed suppressant
- Loosens soil up to 10' below the ground
- Excellent at attracting beneficial insects such as Pirate Bugs and Pollinator
- Scavenges Phosphorus, Nitrogen and maybe Calcium from the soil

### Pea and Oat Mix:

- Excellent at fixating Nitrogen
- Adds Biomass to the Soil

### Wintermix (Hairy Vetch; Oats; Peas and Rye Grass)

- Fixates Nitrogen
- Adds Biomass to the Soil
- Loosens Soil



# SUCCESSFUL CROPS

## Carrots

- Excellent production +18% over last year; 3 Varieties



## Flowers

- Added more beds of cut flowers; Enjoyed by patrons at both V.I.C and Pantry; Many Moms and Kids enjoyed cutting fresh flowers when visiting the farm



## Napa Cabbage

- Excellent late harvest production

## Okra

- New Introduction to the Farm; Popular at both V.I.C. and Pantry

## Onions

- Bumper crop of large Onions; 5 Varieties; +320 lbs.

## Strawberries

- Great early Summer Harvest grown in High Tunnel



# PARTNERS AND FARM OUTREACH



**Lafayette College**



**Landis Center**



**St. Lukes**



**SPIN**



**Easton Boys & Girls Club**



**Volunteers**



# 2019 THANK YOU

- HMK Insurance- Installation of Pathway; Donation of Carts; Kitchen Refurbish
- Ohio Summer Church Youth Group- Extensive farm work and Installation of Farm bench as new gathering place
- Volunteer Center of the Lehigh Valley's High School Council- Remove several dump trucks of debris from farm with parents
- City of Easton- Donation of Supplies; Digging of New Farm pathway; Removal of Trees; Construction of concrete pad for Cooler
- Hindle Power- Solar driven water collection and irrigation system for high tunnel
- St. Luke's University Health Network-Healthy Living Group volunteer harvesting and farm maintenance
- Special People in the North East (SPIN)- Weekly harvest support
- **And of Course a Huge Thank You to all of our Community Volunteers!**

# 2020 PREVIEW

-Work with Ross and The Neighborhood Center's Board in identifying continued and new:

- Funding opportunities
- Potential partners
- Volunteers
- Community outreach programs

Develop programs with partners and the community to foster educational and social events as the Farm and The Neighborhood Center

- Optimize awareness of the Farm and its efforts through Marketing outreach
  - Social Media
  - Easton Communication opportunities

Continue to partner with the City of Easton in developing the Farm and serving the community

Distribution

- Consider Intergenerational garden for Seniors and Older Youth
- Community Education
- Social Events