

# Grafting Heritage African Eggplants for Disease Control

2021 Northeast Farmer Grant

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## 2023 Plot Plan FINAL – planted ~6/23/23

Key:

- WC** - **W**hite Garden Egg Ungrafted - **C**ONTROL
- WT** - **W**hite Garden Egg grafted on **T**omato
- ~~**WK** - **W**hite Garden Egg grafted on **K**ittley~~
- GC** - **G**reen Garden Egg Ungrafted - **C**ONTROL
- ~~**GT** - **G**reen Garden Egg grafted on **T**omato~~
- KC** - **K**ittley Ungrafted - **C**ONTROL

6 plants per plot, in bio-degradable black plastic-mulched (already breaking down), drip irrigated beds (3.5 ft wide, 5.0 ft on-center), 30 inches within row spacing = plots 15 ft long X 4 reps. Transplanted plants ~6/23/23 by hand into pre-formed beds with pre-punched holes.

| REPS                         | 1  | 2  | 3  | 4  |       |
|------------------------------|----|----|----|----|-------|
| Driveway                     |    |    |    |    |       |
| 10 Rows ( Small Greenhouse ) |    |    |    |    |       |
| Drive Path                   |    |    |    |    |       |
| 2 Guard ROWS (WG)            |    |    |    |    |       |
| Guard                        | KC | WT | WC | GC | Guard |
| Guard                        | WK | WK | GT | KC | Guard |
| Guard                        | WC | KC | WT | WK | Guard |
| Guard                        | WT | WC | GC | GT | Guard |
| Guard                        | GC | GT | KC | WT | Guard |
| Guard                        | GT | GC | WK | WC | Guard |
| 1 Guard ROW (GG)             |    |    |    |    |       |
| Drive Path                   |    |    |    |    |       |
| 10 Rows                      |    |    |    |    |       |

Large Greenhouse