

Grafting Heritage African Eggplants for Disease Control

2021 Northeast Farmer Grant

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2022 Plot Plan FINAL – planted 7/15/22

Key:

- ~~WS – White Garden Egg Self-Grafted~~
- WC - White Garden Egg Commercially-Grafted
- WU - White Garden Egg Ungrafted
- WG – White Garden Egg Commercially-Grafted GUARD
- ~~GS – Green Garden Egg Self-Grafted~~
- GC - Green Garden Egg Commercially-Grafted
- GU - Green Garden Egg Ungrafted
- GG – Green Garden Egg Commercially-Grafted GUARD

40 15 plants per plot, in black plastic-mulched, drip irrigated beds (3.5 ft wide, 5.0 ft on-center), ~~±~~ 36 in within row spacing = plots ~~60~~ 45 ft long. X 4 reps = ~~160~~ 180 test plants per treatment per year. Transplanted plants 7/15/22 by hand into pre-formed beds with pre-punched holes.

REPS	1	2	3	4	
Driveway					
10 Rows WC				Small Greenhouse	
Drive Path					
3 Guard ROWS (WG)					
10+ WG	WU	WC	WU	WC	15+ WG
10+ WG	WC	WU	WC	WU	15+ WG
10+ WG	WG	WG	WG	WG	15+ WG
10+ GG	GG	GG	GG	GG	15+ GG
10 GG	GC	GU	GC	GU	15+ GG
10 GG	GU	GC	GU	GC	15+ GG
1 Guard ROW (GG)					
Drive Path					

Large Greenhouse