

## 2013 Storage Onion Trial

Farm:	Greenbank Farm
Year:	2013
Operator(s):	Jessica Babcock
Contact phone:	360-222-3171
Contact email:	ofs@greenbankfarm.com

Trial Crop: Storage Onions

Desired Variety Traits: *Listed in order of importance.*

1	disease resistance
2	bolt resistance
3	early maturity
4	yield
5	storability

Trial Varieties:	Name	Source
#1	Maria Nagy's T.Yellow	Adaptive
#2	Maria Nagy's T. Red	Adaptive
#3	Bennies Red	Turtle Tree
#4	Rossa di Milano	Uprising
#5	Red Marble F2 Cipollina	OSA
#6	Gold Coin Cipollina	Johnny's
#7	New York Early	Uprising
#8	New York Early	Turtle Tree
#9	Stuttgarter	Turtle Tree
#10	Clear Dawn	Turtle Tree
#11	Valencia	Turtle Tree
#12	Blanco Duro	Turtle Tree

Planting Date: 3/22/13

Plot Size: 8' (3 rows @ 14" / 3" in-row)

Number of Replications: 2

Production Methods: seeded in flats 3/22 (late!), transplanted 5/13, fertilized with compost, feathermeal, calcium and sulfur. Weeded by hand. Irrigated by overhead and then drip.

Field Assessment: Sandy loam soil.

## Evaluation Sheet

Variety		Date of evaluation:		9/11/13			
		Color	Maturity	Disease	Bolting	Foliage	Notes
#1	Maria Nagy's T.Yellow	Yellow	1	7	-	BG	
#2	Maria Nagy's T. Red	Red	1	9	-	PBG	healthiest!
#3	Bennies Red	Red	3	1 to 5		BG	mixed disease
#4	Rossa di Milano	Red	7	5	++	G	at least 20% initiated bolting
#5	Red Marble F2 Cipollina	Red	5	3	-	BG	a few tops down
#6	Gold Coin Cipollina	Yellow	3	3	-	BG	
#7	New York Early	Yellow	9	1	-	LBG	75% tops down
#8	New York Early	Yellow	1	5	++	LB	up to 80% w/ flower initiation
#9	Stuttgarter	Yellow	7	7	-	TG	20-30% tops down
#10	Clear Dawn	Yellow	1	5	-	BG	variable disease across plot
#11	Valencia		1	9	++	MG	up to 20 bolting
#12	Blanco Duro		1	5 to 7	+	LG	< 20% bolt

Trait Scale:

1  
low  
bad

9  
high  
good

*Please see OSA's publication titled, "On-farm Variety Trials: A Guide for Organic Vegetable, Herb, and Flower Producers" for info on grading using the 1-9*