

	Large Cherry Tomato	Scarlet Nantes Carrot	Red Sail Lettuce	Detroit Dark Red Beets	Black Beauty Zucchini	2 Seed Vaults Total
Low Seed Range	200	5,775	1,000	440	42	14,914
High Seed Range	203	7,000	2,072	560	84	19,838
**Germ Rate %	95%	81%	96%	85%	96%	
Germ Rate Test Date	06/2020	06/2020	10/2020	04/2020	07/2020	
Net Seeds	193	5,670	1,989	476	81	
Seeds for 1 Plant	1	1	1	1	1	
Number of Plants	192.85	5,670.00	1,989.12	476.00	80.64	
lb / Plant Yield	10	0.18	0.68	0.44	6	
Total lb	1,929	1,021	1,353	209	484	9,990
*\$ / lb	\$4.75	\$0.92	\$3.81	\$2.24	\$1.38	
\$ Total	\$9,179.66	\$938.95	\$5,153.41	\$469.15	\$667.70	\$32,817.74

\* Prices last updated 12/7/2020; figures pulled from <https://www.walmart.com/grocery> website.

\*\* Germination percentage are estimates provided by wholesaler and are based on ideal growing conditions. Actual yield rates will vary based on age, growing conditions and other factors. These numbers are based on the plant reaching its maximum potential. Refer to state agricultural extension office for your local growing conditions.

## REFERENCES:

Tomato Yield - Using Sweet Treat/Cherry Variety  
<https://extension.psu.edu/high-tunnel-cherry-and-grape-tomato-variety-trial-2011>  
<https://homeguides.sfgate.com/average-yield-tomato-plant-60969.html>

Beets Weight  
<https://mygreengrocer.co.nz/products/Beet-root-%252d-Per-kg.html#:~:text=1%20kg%20is%20approximately%205%20beetroot>

Zucchini Yield  
<https://homeguides.sfgate.com/much-zucchini-one-plant-yield-74369.html>

Carrot Weight  
<https://www.ufseeds.com/product/scarlet-nantes-carrots/>

Lettuce Weight - Using Red Leaf Lettuce Variety  
<https://hannaone.com/Recipe/weightlettuce.html>