

TENNESSEE HOME GARDEN VARIETY TRIALS 2023 RESULTS

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Introduction

The goal of the Tennessee Home Garden Variety Trials program is to help home gardeners answer the question, “Which variety will do best in my Tennessee home garden?” Growing a well-adapted variety can result in higher yields, more flavorful produce, and reduced chemical applications to control pests and diseases. Unfortunately, it is a tough question to answer. Because of the high cost of trialing vegetable varieties, there is very little information on variety performance specific to the many different regions within Tennessee. We decided to approach this dilemma from a different angle. By involving Tennessee home gardeners in a citizen science approach to variety evaluation, we are able to see how varieties perform across many different locations and gather important data on attributes that make varieties valuable in a home garden, such as germination, plant health, yield, attractiveness, and flavor. We are excited about the opportunity to work side by side with our Tennessee citizens, and we hope that you will find these results useful in answering the question, “Which variety will grow best in my Tennessee home garden.?”

Goals

1. Gardeners will collect data on variety performance which will be compiled to identify varieties with superior performance in Tennessee
2. Gardeners will be introduced to new varieties which will lead to more productive gardens and healthier diets
3. Gardeners will be introduced to and become active participants in the scientific process

Methods

Varieties were selected from sources available to home gardeners, including Johnny’s Selected Seeds, Territorial, Harris, Southern Exposure, Seed Savers, HPS, and others. Selections included both tried and true varieties as well as promising new varieties. These were grouped into paired comparisons within more specific sub-categories (e.g. bean – green pole, green compact bush).

Participants were allowed to sign up for a maximum of five trials. A trial fee of \$2 per trial was collected. Families with children under 18 were allowed one free youth trial. Enough seed for a 10 ft row were packaged in coin envelopes and distributed to participants, along with information specific to their selected trial. Participants were responsible for managing their garden trials, evaluating characteristics identified in the evaluation sheet, and returning data upon completion of the trial. More information on how to participate can be found at: tiny.utk.edu/hgvt

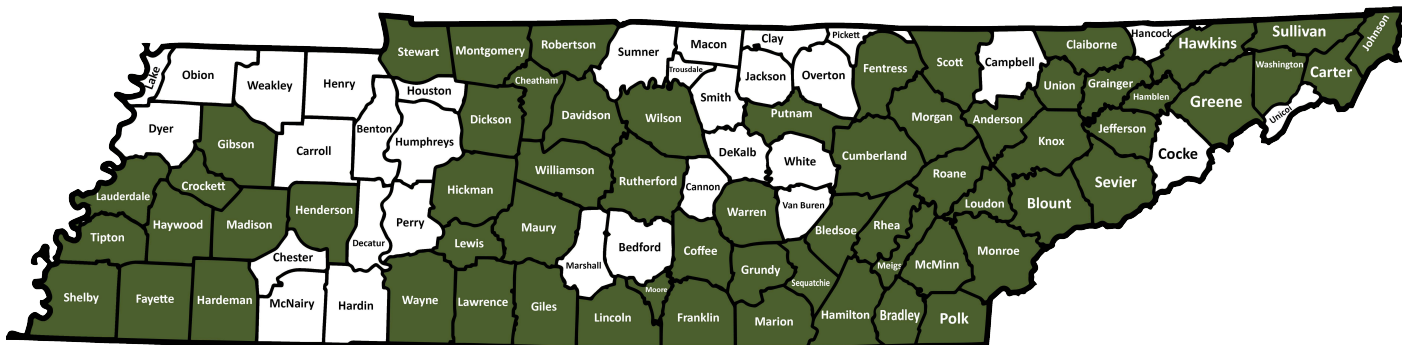
When evaluating trials, participants were asked to mark which of the two varieties performed better in terms of germination, plant health, first fruit, yield, appearance, and flavor. They were also asked to give a performance rating on a scale of 1 to 10, with 1 indicating poor performance and 10 indicating excellent performance. Participants were asked to select whether they would recommend either variety to other home gardeners.

Analysis

Data were evaluated using a two tailed chi-square test for categorical variables (germination, health, first fruit, yield, appearance, flavor) and a one-way analysis of variance for continuous variables (performance). Both tests used an alpha level of 0.1 to determine significance. Graphs show the percentage of evaluations in which a variety was marked as superior for a given trait and report the mean performance score for each variety. Traits that were identified as significantly superior in one variety compared with the other variety are outlined in green.

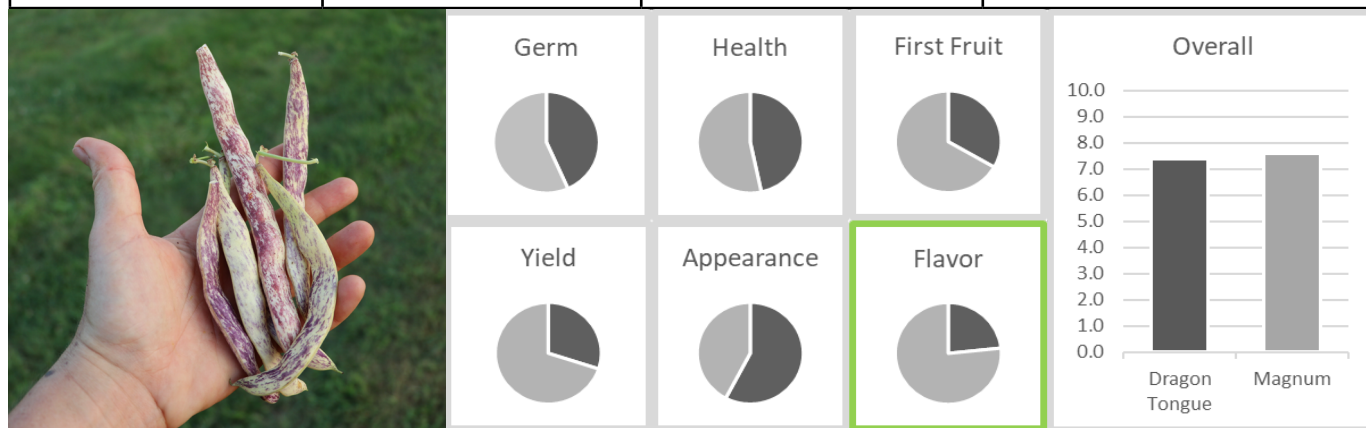
Participation

In 2023, **184 participants** representing **61 Tennessee counties** planted **731 trials**. The number of sites for which useable data was returned is indicated for each trial.



Summary of Results

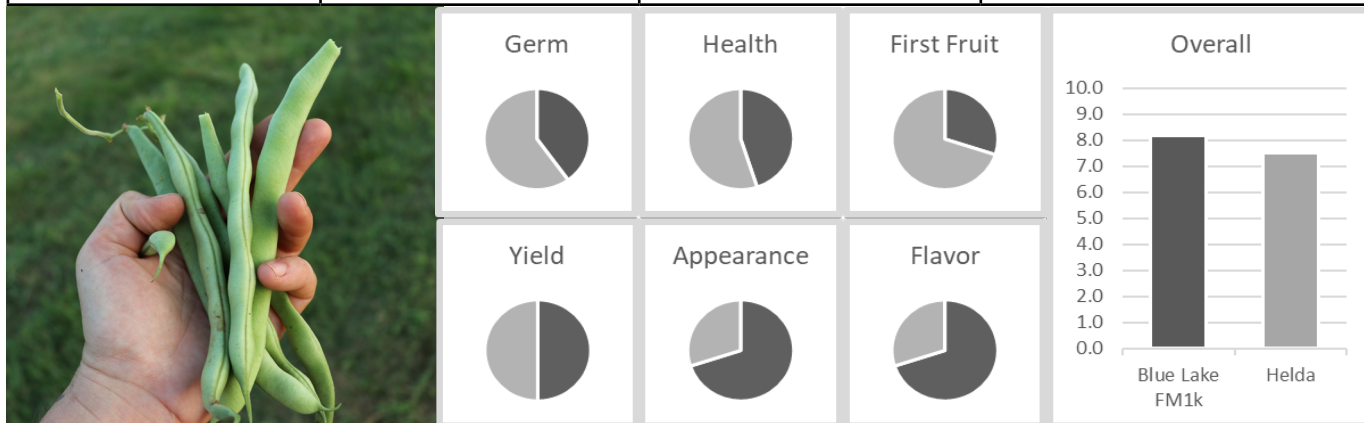
1. Bean, Bush	Cultivar	Dragon Tongue	Magnum
	Recommend (%)	80%	93%
	Reasons recommended for TN gardeners	Health (67%), Size (60%), Appearance (53%)	Health (73%), Yield (60%), Appearance (53%), Flavor (67%)



These two bush bean cultivars had a similar overall rating, but Magnum (BCMV) was rated higher by our trialers for yield and taste. Magnum produced a large, flatter bean similar to a traditional pole bean. Trialers said it had a great “green bean” taste and production and health that was “good from start to finish.” Dragon Tongue (pictured to the left) had positive comments on the unique look and sweet taste.

*for traits outlined in green, varieties differed significantly at $P < 0.1$ (15 sites)

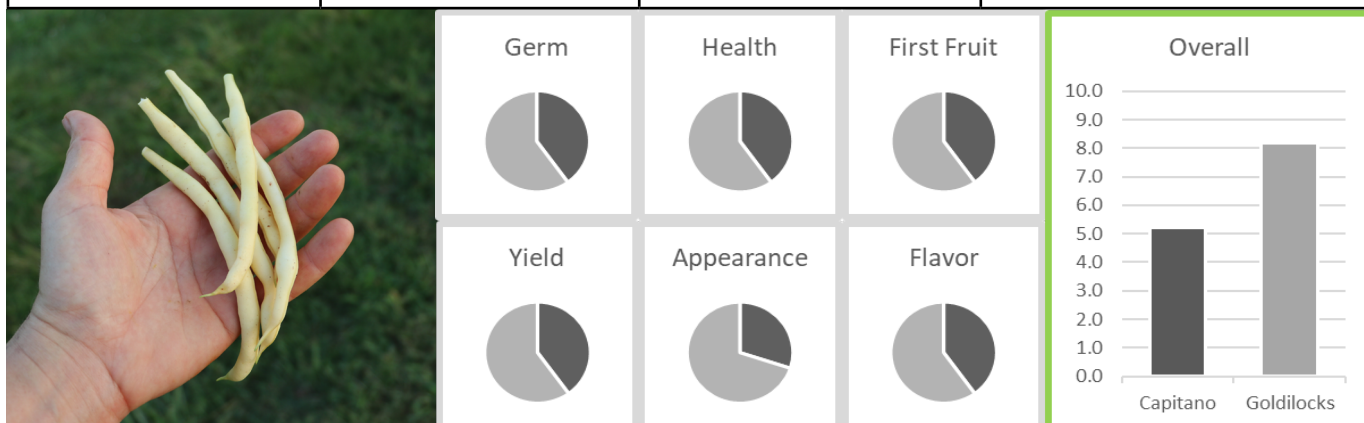
2. Bean, Pole	Cultivar	■ Blue Lake Fm1k	■ Helda
	Recommend (%)	100%	90%
	Reasons recommended for TN gardeners	Health (60%), Yield (80%), Flavor (90%)	Health (70%)



Both of these pole beans received good ratings and remarks from our trialers. Blue Lake was a more round bean with good comments on harvest duration, quality and versatility in the kitchen from stir fries to simmering with bacon and onions. Helda (BCMV) was a flatter, longer bean that had good comments on production and earliness of harvest.

*for traits outlined in green, varieties differed significantly at P < 0.1 (10 sites)

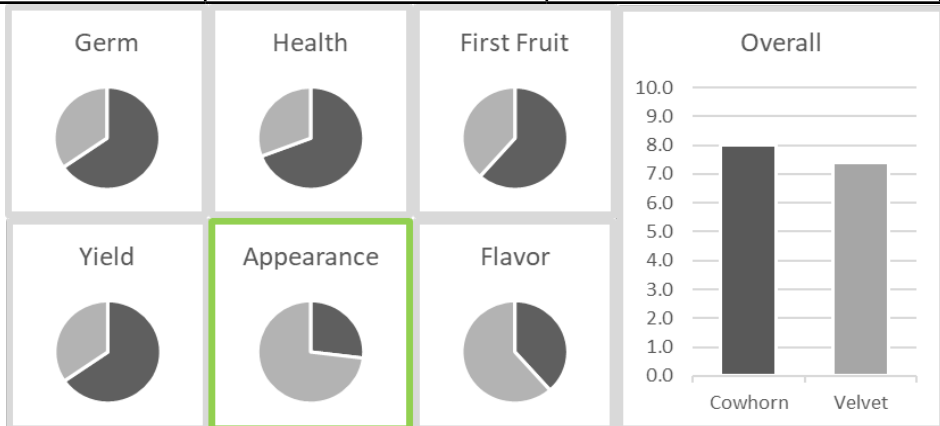
3. Bean, yellow wax	Cultivar	■ Capitano	■ Goldilocks
	Recommend (%)	80%	100%
	Reasons recommended for TN gardeners	Yield (60%), Flavor (80%)	Health (80%), Yield (100%), Appearance (60%), Flavor (80%)



Golden or wax beans were a novel crop for our trialers. Capitano (BCMV, HB) was a flatter bean with a lighter yellow color whose plants many not have produced as long as its comparison. It was bested in this trial by Goldilocks (BCMV, HB), which was a thinner, rounder more filet bean type with a brighter yellow color (pictured above). One trialer noted it was "One of the most productive beans I have grown in the last 50 years."

*for traits outlined in green, varieties differed significantly at P < 0.1 (5 sites)

4. Okra	Cultivar	Cowhorn	Velvet
	Recommend (%)	77%	85%
	Reasons recommended for TN gardeners	Health (60%), Size (62%)	Appearance (54%), Flavor (54%)

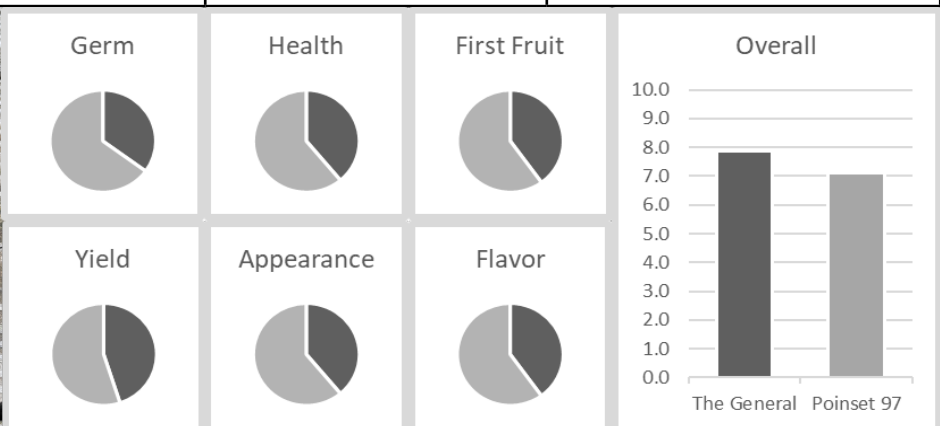


These two traditional cultivars received similar overall ratings in this trial. Cowhorn was reported to be a tall and more open plant with ribbed pods that needed to be picked frequently but had good yield. Velvet had higher ratings for appearance and the comments backed this up with positive notes on smooth pods, taste and tenderness.

*for traits outlined in green, varieties differed significantly at P < 0.1

(13 sites)

5. Cucumber, Slicer	Cultivar	The General	Poinset 97
	Recommend (%)	100%	90%
	Reasons recommended for TN gardeners	Health (60%), Yield (60%), Flavor (90%)	Yield (80%), Flavor (80%)

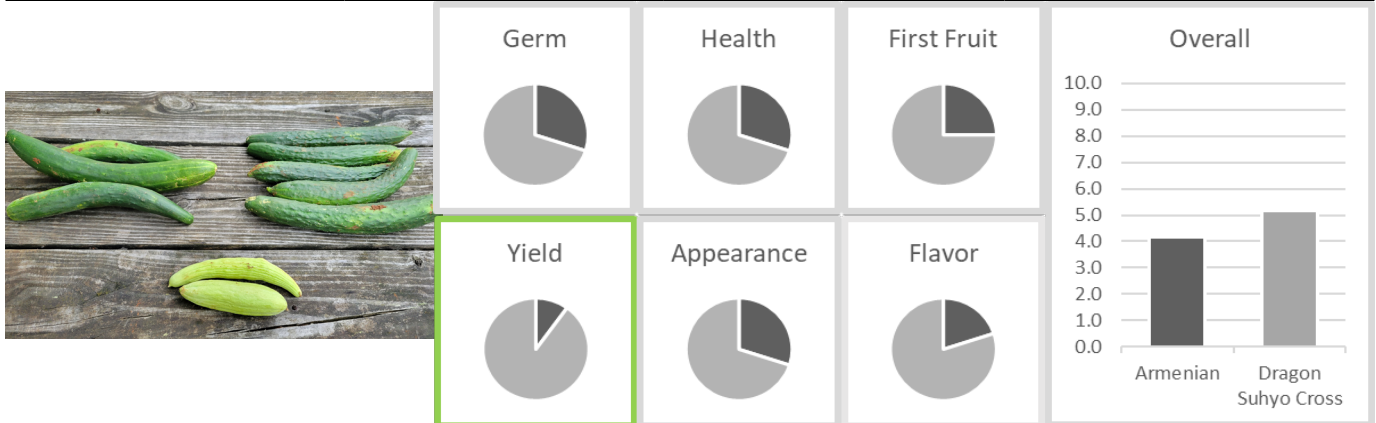


The slicer cucumber trial paired a well-known hybrid with a newer open pollinated cultivar. The General (S,CMV, PM) has done well in previous TN trials and did well again in 2023 with notes on yield and fruit quality summed up by one trialer as "excellent in all ways." Poinset 97 is an open pollinated cultivar from the Cornell breeding program that has wide disease resistance (CMV, DM, Alt, A, S, TS, PM) and good comments from our trialers for healthy plants and good tasting fruit.

*for traits outlined in green, varieties differed significantly at P < 0.1

(10 sites)

6. Cucumber, Speciality	Cultivar	Armenian	Dragon Suhyo
	Recommend (%)	20%	80%
	Reasons recommended for TN gardeners		



This specialty trial paired the novel Armenian (actually a melon) with the classic Dragon Suhyo Cross (PM). Neither received great marks, but the Dragon Suhyo did significantly better on yield. Armenian (OP) received some negative marks for plant health and yield while the spininess of the hybrid Dragon Suhyo was a challenge to some even with good comments on taste.

*for traits outlined in green, varieties differed significantly at $P < 0.1$

(5 sites)

7. Cucumber, Pickling	Cultivar	Double Yield	Max Pack
	Recommend (%)	60%	80%
	Reasons recommended for TN gardeners		Health (60%), Flavor (60%)

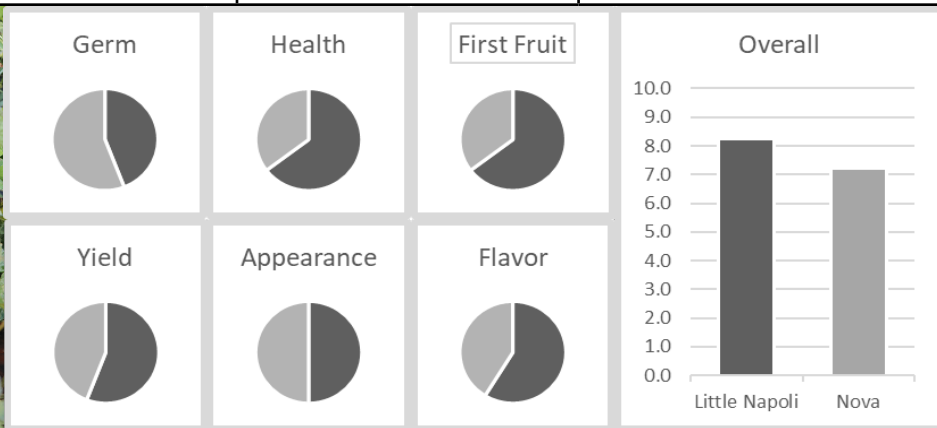


The pickling cucumber trial paired an OP heirloom from the 1920s, Double Yield (on left), with the hybrid Max Pack (CMV, A, S, PM, PRV, WMV, ZYV, ALS). Double Yield had good comments on early growth and production but declined more quickly for some as well as requiring very timely picking. Max Pack had higher marks for flavor and production as well as durability of the vines.

*for traits outlined in green, varieties differed significantly at $P < 0.1$

(10 sites)

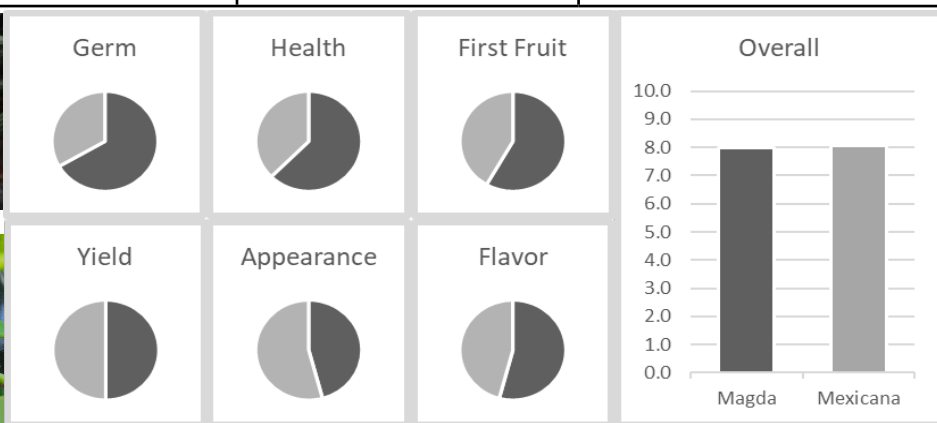
8. Tomato, determinate paste	Cultivar	Little Napoli	Nova
	Recommend (%)	88%	71%
	Reasons recommended for TN gardeners	Yield (65%), Flavor (71%)	



Two determinate paste tomatoes were paired in the container trial. The hybrid Little Napoli was a more compact plant with good comments on earliness of yield, flavor and meatiness of the fruit. Nova was a slightly larger plant with more traditional roma type fruit. There were good comments on taste but some did have issues with blossom end rot.


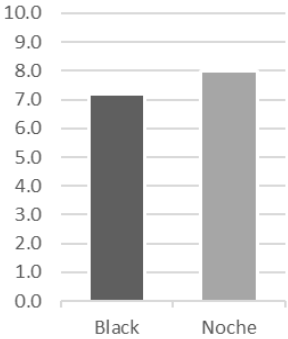

*for traits outlined in green, varieties differed significantly at P < 0.1 (17 sites)


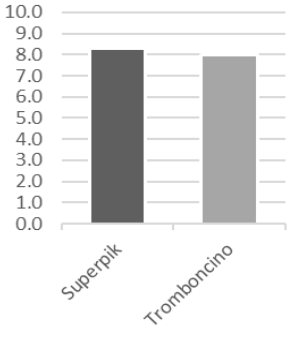

9. Zucchini, Cousa Type	Cultivar	Magda	Mexicana
	Recommend (%)	83%	83%
	Reasons recommended for TN gardeners	Health (67%), Yield (75%)	Health (58%), Yield (58%)


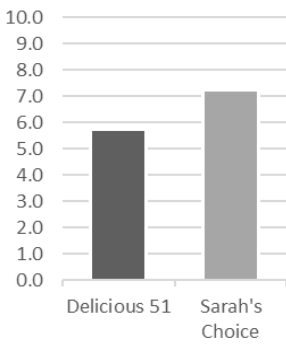



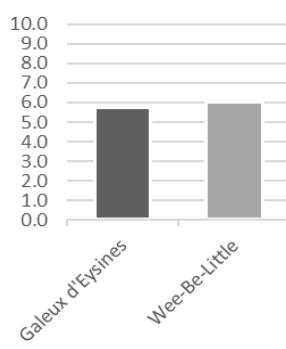
The similar appearance of these two light green Cousa type zucchini was mirrored in the similar rating and reasons for recommending including health, size and appearance. Magda (bottom image) was a lighter skinned fruit that received good comments on mild, sweet flavor and flesh good for baking. Mexicana (CMV, PRV, PM, WMV, ZYV) was a slightly darker fruit with good comments on keeping quality and taste with one trialer declaring "best zucchini ever!"

*for traits outlined in green, varieties differed significantly at P < 0.1 (12 sites)

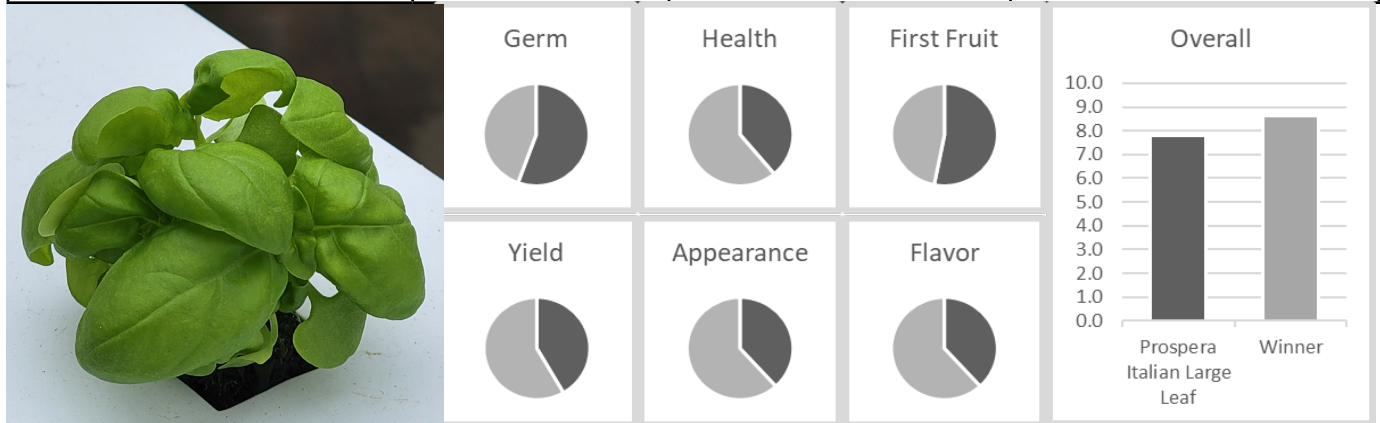
10. Zucchini, Green	Cultivar	■ Black	■ Noche	
	Recommend (%)	94%	88%	
	Reasons recommended for TN gardeners	Health (63%), Yield (69%)	Health (69%), Yield (75%)	
	Germ	Health	First Fruit	Overall 
	Yield	Appearance	Flavor	
<p>This dark green zucchini trial paired an open pollinated cultivar simply called Black zucchini (top image) with hybrid Noche (WMV, ZYV). Interestingly, the overall ratings and specific comparisons had these two nearly equal. The percentage of gardeners who would recommend was also quite high at 92% and 100%. Black had some large fruit while Noche tended to be slimmer with dark, glossy skin. One trialer summed it up with “we are hard-pressed to say which we liked better!”</p>				
*for traits outlined in green, varieties differed significantly at P < 0.1			(16 sites)	

11. Yellow Squash	Cultivar	■ Superpik	■ Tromboncino	
	Recommend (%)	94%	81%	
	Reasons recommended for TN gardeners	Health (69%), Size (56%), Yield (81%), Appearance (69%), Flavor (63%)	Health (69%), Yield (63%), Appearance (63%), Flavor (63%)	
	Germ	Health	First Fruit	Overall 
	Yield	Appearance	Flavor	
<p>This trial paired the traditional Superpik (bottom image), a hybrid straightneck with a large open pollinated vining type called Tromboncino. Overall ratings were similar, but trialers had unique results on these trials. Superpik was reported to be good tasting, productive, and easy to pick with many stating they would grow again. Tromboncino was noted to be quite large and did invade other garden areas. But, it was also noted to be tender when young, productive and “super fun!”</p>				
*for traits outlined in green, varieties differed significantly at P < 0.1			(16 sites)	

12. Muskmelon	Cultivar	Delicious 51	Sarah's Choice
	Recommend (%)	75%	100%
	Reasons recommended for TN gardeners	Yield (75%)	Health (75%), Yield (100%), Flavor (100%)
	Germ	Health	First Fruit
	Yield	Appearance	Flavor
			Overall
			
<p>For many of our trialers, it was not a fabulous melon year, but we had a few hardy folks who provided great feedback. Delicious 51 was developed for disease resistance (F, PM) and received good marks for sweet flavor. Sarah's Choice (F, PM) had lighter orange flesh color with good comments on flavor and sweetness and reported higher germination.</p>			
*for traits outlined in green, varieties differed significantly at P < 0.1			(4 sites)

13. Pumpkin, Decorative	Cultivar	Galeux d'Eysines	Wee-Be-Little
	Recommend (%)	75%	75%
	Reasons recommended for TN gardeners	Appearance (75%)	
	Germ	Health	First Fruit
	Yield	Appearance	Flavor
			Overall
			
<p>Pumpkins are usually a low volume trial for us due to plant size, and this year was no different. The AAS winning Wee-Be-Little had semi-bush plants for space efficiency and received good comments for cuteness and early maturity. Galeux d'Eysines is also called peanut and has a unique appearance but didn't seem to produce as many fruit.</p>			
*for traits outlined in green, varieties differed significantly at P < 0.1			(4 sites)

14. Herb, Basil	Cultivar	■ Prospera Italian	■ Winner
	Recommend (%)	89%	100%
	Reasons recommended for TN gardeners	Size (56%), Yield (67%), Flavor (56%)	Health (56%), Yield (67%), Flavor (78%)

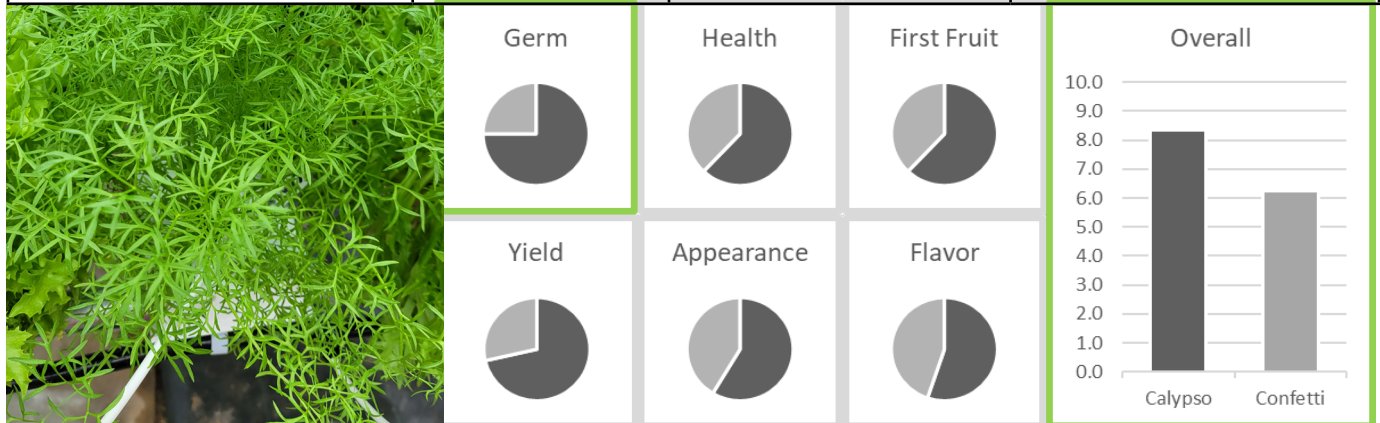


Basil always trials well, and these two cultivars both received high marks! Prospera Italian large leaf (F, DM) was a taller plant that was noted to be helpful for harvest. Prospera was stated to be “excellent in all ways” with great taste and holding ability. Winner (shown above) was a more compact plant that was remarked to work well in containers. One trialer said it was the “best basil I have ever grown and the only one I will use from now on” for healthy, durable leaves.

*for traits outlined in green, varieties differed significantly at P < 0.1

(18 sites)

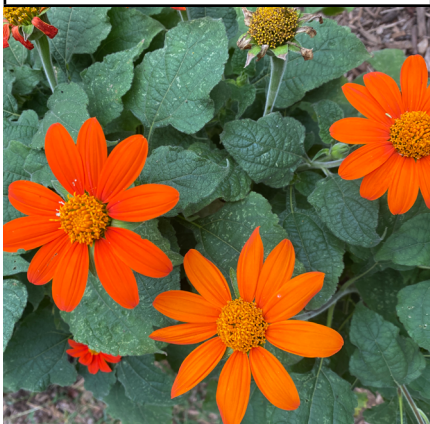
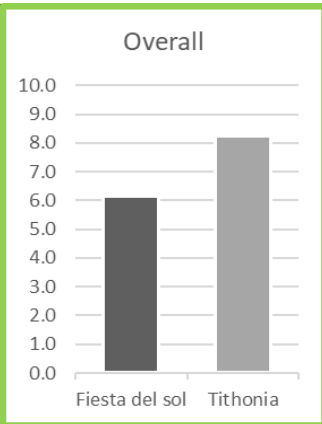
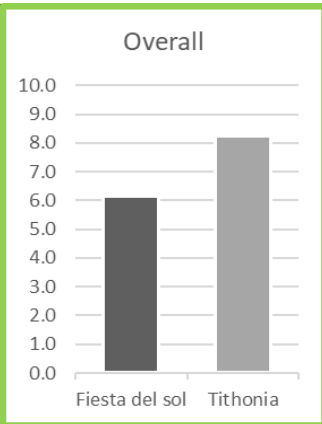
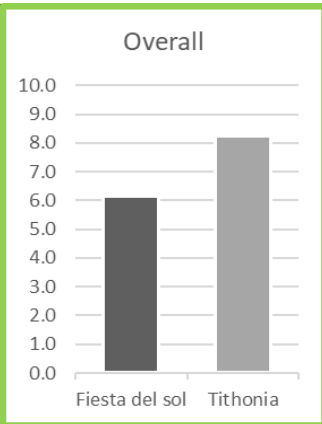
15. Herb, Cilantro	Cultivar	■ Calypso	■ Confetti
	Recommend (%)	100%	67%
	Reasons recommended for TN gardeners	Health (60%), Size (60%), Yield (53%), Flavor (53%)	Flavor (53%)

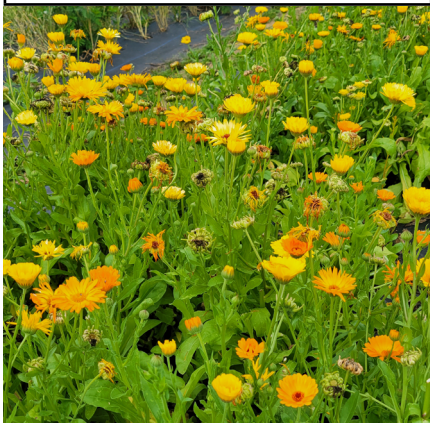
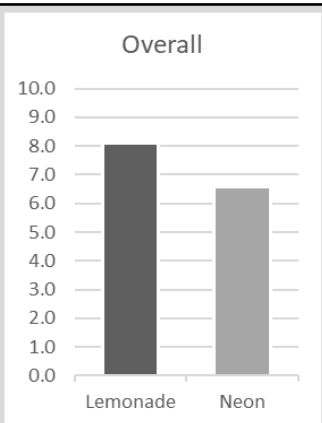
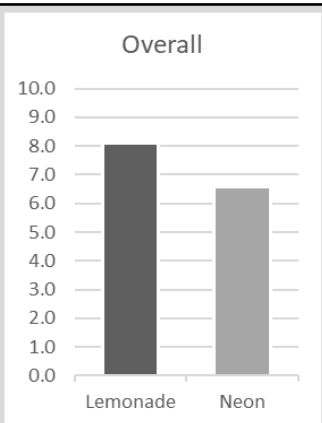
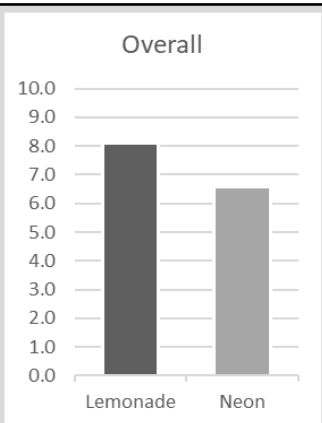





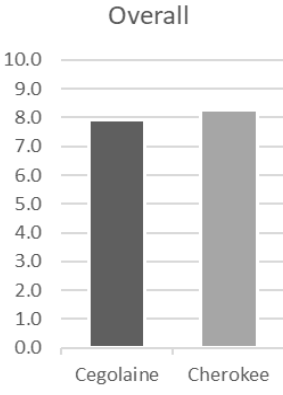








Cilantro is a cool season herb, so some trialers did see bolting. Many reported productivity into the summer with one report of plants remaining until August! Confetti (shown above) was a unique thread leaf cultivar. However, it was bested in the overall rating and germination by Calypso which was reported to be productive tasty and an easy to grow cultivar that held up well in the heat.




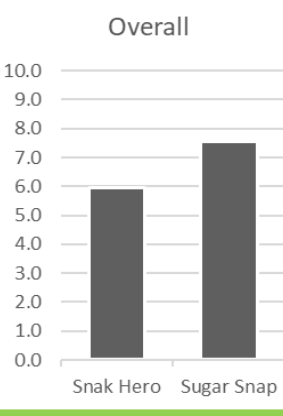








*for traits outlined in green, varieties differed significantly at P < 0.1

(15 sites)

16. Flower, Mexican Sunflower	Cultivar	■ Fiesta del Sol	■ Tithonia							
	Recommend (%)	77%	91%							
	Reasons recommended for TN gardeners	Health (55%), Size (59%), Appearance (59%)	Health (73%), Size (55%), Yield (55%), Appearance (73%)							
	<table border="1"> <tr> <td>Germ</td> <td>Health</td> <td>First Fruit</td> </tr> <tr> <td>Yield</td> <td>Appearance</td> <td>Flavor</td> </tr> </table>	Germ	Health	First Fruit	Yield	Appearance	Flavor	<table border="1"> <tr> <td>Overall</td> </tr> <tr> <td></td> </tr> </table>	Overall	
Germ	Health	First Fruit								
Yield	Appearance	Flavor								
Overall										
										
<p>This trial paired an AAS winning compact cultivar, Fiesta del Sol (shown above), with the species Tithonia or Mexican sunflower. TN trialers preferred the larger species, Tithonia, for germination, earliness of flower and overall performance and flower number. The orange color was noted to be “great for Vols fans!” and trialers liked the large plant with prolific flowers over several weeks in late summer. The strong plant was noted to not require staking and had lots of pollinator visitors!</p>										
*for traits outlined in green, varieties differed significantly at P < 0.1			(22 sites)							

17. Flower, Calendula	Cultivar	■ Lemonade	■ Neon							
	Recommend (%)	80%	80%							
	Reasons recommended for TN gardeners	Appearance (80%)	Appearance (80%)							
	<table border="1"> <tr> <td>Germ</td> <td>Health</td> <td>First Fruit</td> </tr> <tr> <td>Yield</td> <td>Appearance</td> <td>Flavor</td> </tr> </table>	Germ	Health	First Fruit	Yield	Appearance	Flavor	<table border="1"> <tr> <td>Overall</td> </tr> <tr> <td></td> </tr> </table>	Overall	
Germ	Health	First Fruit								
Yield	Appearance	Flavor								
Overall										
										
<p>Calendula was a flower trial for the first time in 2023. As a plant that prefers cooler temps, some trialers did see variable performance in an odd summer. But, it was noted they both had great color with some variable in the bloom shades.</p>										
*for traits outlined in green, varieties differed significantly at P < 0.1			(10 sites)							

18. Lettuce, Red Leaf	Cultivar	■ Cegolaine	■ Cherokee	
	Recommend (%)	92%	100%	
	Reasons recommended for TN gardeners	Health (75%), Size (58%), Yield (58%), Appearance (58%), Flavor (75%)	Health (100%), Size (58%), Yield (58%), Appearance (58%), Flavor (83%)	
	Germ			
	Health			
	Yield			
	Appearance			
	Flavor			
<p>This red leaf lettuce trial paired a bibb or butterhead type, Cegolaine (DM, LM, LRA [shown above]), with the summer crisp, Cherokee. The overall ratings for both were strong with trialers enjoying the unique red pigmentation. Trialers noted the softer leaves of Cegolaine as is typical of a butterhead with Cherokee having more texture and a bit stronger standing up to late spring or early summer temperatures as it was slow to bolt.</p>				
*for traits outlined in green, varieties differed significantly at P < 0.1			(12 sites)	

19. Peas, Snap	Cultivar	■ Snak Hero	■ Sugar Snap	
	Recommend (%)	61%	78%	
	Reasons recommended for TN gardeners	Flavor (56%)	Health (61%), Size (61%), Yield (72%), Flavor (56%)	
	Germ			
	Health			
	Yield			
	Appearance			
	Flavor			
<p>Peas were a first time trial crop for our TN citizen scientists, and we trialed two sugar snap types. Snak Hero (shown above) was a very compact cultivar that is well suited to containers and a recent AAS winner. It did fine with good comments on flavor but was bested in overall rating, germination and appearance by the old standard Sugar Snap. Trialers noted the large and productive plants and the traditional snap pea flavor that was also easy to shell if left to mature further.</p>				
*for traits outlined in green, varieties differed significantly at P < 0.1			(18 sites)	

Tennessee Home Garden Variety Trials



Recommended Varieties

Listed here, you will find varieties that 70 percent or more of trial participants indicated they would recommend to other Tennessee home gardeners. Because varieties evaluated in multiple years did not always reach a 70 percent recommendation in all evaluation years, bold text is used to indicate years in which a variety did receive a 70 percent or greater recommendation.

Category	Sub-Category	Form (Standard, Compact)	Variety	Rating (1-10)	Recommend (%)	Years Evaluated	Why we love it
Basil	Genovese		Aroma II	8.0	90%	2019	Health, Yield, Flavor
Basil	Genovese		Dolce Fresca	7.1, 7.9	63%, 86%	2018, 2019	Health, Size, Yield, Appearance, Flavor
Basil			Devotion	7.8	90%	2021	Health, Size
Basil			Everleaf	8.4	94%	2020	Health, Appearance, Flavor
Basil			Newton	6.9	70%	2021	Flavor, Health
Basil			Obsession	8.2	100%	2020	Health, Size, Yield
Basil			Prospera Italian Large Leaf	7.8	89%	2023	Size, Yield, Flavor
Basil			Winner	8.6	100%	2023	Health, Yield, Flavor
Bean	Bush		Amethyst	8.4	92%	2020	Health, Yield, Appearance, Flavor
Bean	Bush		Annihilator	7.3	70%	2020	Yield, Appearance, Flavor
Bean	Bush		Antigua	7.4	90%	2022	Flavor
Bean	Bush		Contender	8.9	92%	2021	Yield, Flavor
Bean	Bush		Dragon Tongue	7.4	80%	2023	Health, Size, Appearance
Bean	Bush		Magnum	7.6	93%	2023	Health, Size, Yield, Appearance, Flavor
Bean	Bush		Provider	8.6, 8	100%, 29%	2020, 2017	Health, Yield
Bean	Bush		Wyatt	7.9	91%	2021	Flavor, Yield, Health
Bean	Edamame		Chiba Green	5.9	71%	2020	
Bean	Edamame		Tankuro	8.3	100%	2020	Health, Yield, Flavor
Bean	Filet		Borsalino	8.4	78%	2021	Yield, Flavor
Bean	Filet		Maxibel	9, 6.3	100%, 63%	2020, 2017	Health, Yield, Flavor
Bean	Filet		Nickel	7.6	88%	2021	Yield, Health

Category	Sub-Category	Form (Standard, Compact)	Variety	Rating (1-10)	Recommend (%)	Years Evaluated	Why we love it
Bean	Filet		Tavera	7.1, 7.6	58%, 71%	2020 (Blind), 2020 (Standard)	Health, Yield
Bean	Heritage		Cherokee Black	8.2	92%	2021	Yield, Flavor, Health
Bean	Heritage		Rattlesnake	8.6	100%	2020	Health, Size, Yield, Appearance, Flavor
Bean	Heritage		Turkey Crow	6.4, 8.4	86%, 100%	2019, 2021	Flavor, Yield, Health
Bean	Pole		Blue Lake FM1k	8.2	100%	2023	Health, Yield, Flavor
Bean	Pole		Helda	7.5	90%	2023	Health
Bean	Pole		Kentucky Blue	6.8, 6.7	60%, 83%	2017, 2019	Health, Yield, Flavor
Bean	Pole		Kentucky Wonder	5.8, 7.0, 8.4	60%, 78%, 67%	2017, 2018, 2022	
Bean	Snap		Blue Lake 274	8.4	100%	2019 (Blind)	Health, Size, Yield, Appearance, Flavor
Bean	Snap	Compact	Calima	7.3	80%	2019	Health, Yield, Flavor
Bean	Snap		Jade II	6.8, 6.9, 7.6	60%, 83%, 86%	2018, 2019, 2019 (Blind)	Health, Yield, Appearance
Bean	Snap	Compact	Mascotte	7, 6	80%, 63%	2019, 2017	Health, Yield, Flavor
Bean	Wax		Capitano	5.2	80%	2023	Yield, Flavor
Bean	Wax		Goldilocks	8.2	100%	2023	Health, Yield, Appearance, Flavor
Bean	Yard Long		Python	6.5	78%	2021	Health
Bean	Yard Long		Red Noodle	7.9	100%	2021	Yield, Appearance, Health, Size, Flavor
Chives			Geisha Garlic	8.4	88%	2020	Health
Chives			Polyvert	6.1	75%	2020	
Cilantro			Calypso	8.4	100%	2023	Health, Size, Yield, Flavor
Collards			Champion	7.7	86%	2020	Size, Yield
Collards			Flash	7.8	86%	2020	Health, Yield
Corn	Late-Season, Bicolor		Delectable	7.3	75%	2017	
Corn			Sweetness	7.1, 5.8	75%, 50%	2019, 2017	Health, Yield, Flavor
Corn			Temptress	7.4	75%	2019	
Cucumber	Compact		Bush Crop	6.1	81%	2019	Size, Flavor
Cucumber	Compact		Spacemaster	7.6, 7.5	82%, 94%	2020, 2019	Health, Size, Appearance, Flavor
Cucumber	Garden Slicer		Bristol	8, 8, 7.72	90%, 91%, 70%	2019, 2019 (Blind), 2022	Health, Size, Yield, Appearance, Flavor
Cucumber	Garden Slicer		General Lee	7.4, 7.5	73%, 64%	2020, 2018	
Cucumber	Garden Slicer		Marketmore 76	7.8, 9.1, 7.6	100%, 100%, 90%	2019, 2019 (Blind), 2021	Health, Size, Yield, Flavor, Appearance
Cucumber	Garden Slicer		Poinset 97	7.1	90%	2023	Yield, Flavor
Cucumber	Garden Slicer		Straight Eight	7.7	83%	2017	

Category	Sub-Category	Form (Standard, Compact)	Variety	Rating (1-10)	Recommend (%)	Years Evaluated	Why we love it
Cucumber	Garden Slicer		The General	7.9	100%	2023	Health, Yield, Flavor
Cucumber	Pickling		Bush Pickle	7.5	80%	2021	Yield, Flavor
Cucumber	Pickling		Max Pack	8.1	80%	2023	Health, Flavor
Cucumber	Snacker		Green Light	7.5, 6.9	90%, 86%	2020, 2021	Yield, Health
Cucumber	Speciality		Dragon Suhyo Cross	5.2	80%	2023	
Cucumber	Speciality		Suyo Long	5.5	78%	2019	
Flower	Bachelor's Buttons		Choice Mix	6.9	80%	2020	Appearance
Flower	Bachelor's Buttons		Classic Magic	7.4	100%	2020	Health, Appearance
Flower	Borage		Blue	7.6	86%	2021	Appearance, Health
Flower	Calendula		Lemonade	8.1	80%	2023	Appearance
Flower	Calendula		Neon	6.6	80%	2023	Appearance
Flower	Cosmos		Double Click Pink	7.9	88%	2020	Health, Size, Appearance
Flower	Cosmos		Sensation Mix	7.7	84%	2020	
Flower	Marigold		Super Hero Spry	8.7	100%	2021	Appearance, Health, Size
Flower	Mexican Sunflower		Fiesta del sol	6.1	77%	2023	Health, Size, Appearance
Flower	Mexican Sunflower		Tithonia	8.2	91%	2023	Health, Size, Yield, Appearance
Flower	Zinnia		Candy Mix	7.4	71%	2019	Appearance
Flower	Zinnia		Profusion Mix	7.0	88%	2021	Appearance
Flower	Zinnia		Zahara Sunburst	7.6	83%	2021	Appearance
Gourd			Small Warted Mix	8.0	100%	2020	Health, Appearance
Gourd			TN Dancing Gourd	6.9	86%	2020	Health, Yield, Appearance
Lettuce	Red leaf		Cegolaine	7.9	92%	2023	Health, Size, Yield, Appearance, Flavor
Lettuce	Red leaf		Cherokee	8.3	100%	2023	Health, Size, Yield, Appearance, Flavor
Lettuce			Sandy	8.8	88%	2021	Health, Yield, Size, Flavor
Muskmelon			Ambrosia	9.5	100%	2019	Health, Size, Yield, Flavor
Muskmelon			Athena	7.8, 7.28	75%, 75%	2017, 2022	Flavor
Muskmelon			Delicious 51	5.8	75%	2023	Yield
Muskmelon			Sarah's Choice	7.3	100%	2023	Health, Yield, Flavor
Muskmelon			Savor	6.5	75%	2020	Size, Appearance, Flavor
Muskmelon			Sugar Cube	8.8, 7.9	100%, 65%	2020, 2018	Health, Size, Yield, Flavor
Okra			Candle Fire	8.3	77%	2018	

Category	Sub-Category	Form (Standard, Compact)	Variety	Rating (1-10)	Recommend (%)	Years Evaluated	Why we love it
Okra			Carmin Splendor	7.9	85%	2021	Flavor, Health, Yield, Size, Appearance
Okra			Clemson Spineless	7.1, 8.7	81%, 100%	2018, 2020	Health, Yield, Flavor
Okra			Cowhorn	8.0	77%	2023	Health, Size
Okra			Jambalaya	8.2, 8.7	86%, 86%	2019, 2020	Health, Yield, Appearance, Flavor
Okra			Velvet	7.4	85%	2023	Appearance, Flavor
Pea	Snap		Sugar Snap	7.6	78%	2023	Health, Size, Yield, Flavor
Pumpkin	Blue		Triamble	9.0	100%	2017	
Pumpkin	Decorative		Galeux d'Eysines	5.8	75%	2023	Appearance
Pumpkin	Decorative		Knucklehead	8.0	83%	2018	
Pumpkin	Decorative		Wee-Be-Little	6.0	75%	2023	
Pumpkin	Orange, Large		Cargo	7.0	100%	2017	
Pumpkin	Orange, Large		Howden	8.0	100%	2017	
Pumpkin	Orange, Small		Cinnamon Girl	5.6, 7.2	50%, 100%	2018, 2020 (Blind)	Health, Yield, Appearance
Pumpkin	Orange, Small		Spark	8.1	73%	2018	
Pumpkin	White		Moonshine	7.4, 8.3	100%, 100%	2019, 2017	Health, Appearance
Pumpkin	Yellow		Sunlight	7.9	86%	2019	Health, Yield, Appearance
Squash, Summer	Patty Pan		Bennings Gr. Tint	7.3	88%	2020	Appearance
Squash, Summer	Patty Pan		G-Star	7.5	88%	2020	Flavor
Squash, Summer	Patty Pan		Janue et Verte	7.1	80%	2019	Size, Flavor, health, Appearance, Yield
Squash, Summer	Patty Pan		Sunburst	7.5	80%		Yield, Size, Health, Flavor, Appearance
Squash, Summer	Small		Lemon Sun	7.0	75%	2021	
Squash, Summer	Yellow		Grandprize	8.7, 8.8	89%, 100%	2020, 2021	Health, Yield, Appearance, Flavor, Size
Squash, Summer	Yellow		Success	7.0	78%	2020	Size, Yield, Appearance, Flavor
Squash, Summer	Yellow		Superpik	8.3	94%	2023	Health, Size, Yield, Appearance, Flavor
Squash, Summer	Yellow		Tempest	7.9, 8.1, 8.4	89%, 100%, 100%	2018, 2019, 2021	Health, Size, Yield, Appearance, Flavor
Squash, Summer	Yellow		Tromboncino	8.0	81%	2023	Health, Yield, Appearance, Flavor
Squash, Summer	Yellow		Zephyr	7.6, 8.1	100%, 77%	2019, 2017	Health, Size, Yield, Appearance, Flavor

Category	Sub-Category	Form (Standard, Compact)	Variety	Rating (1-10)	Recommend (%)	Years Evaluated	Why we love it
Squash, Summer	Yellow, Crookneck		Multipik	7.6	77%	2017	Yield, Flavor, Appearance, Shelf Life
Squash, Summer	Zucchini, Green		Black	7.2	94%	2023	Health, Yield
Squash, Summer	Zucchini, Green		Bossa Nova	7.6, 7.6, 6.4	80%, 82%, 75%	2017, 2018, 2021	
Squash, Summer	Zucchini, Green		Desert	9.0	86%	2020	Health, Yield, Appearance, Flavor
Squash, Summer	Zucchini, Green		Easy Pick Green	7.0	75%	2019	Yield, Appearance, Flavor
Squash, Summer	Zucchini, Green		Green Machine	6.4	71%	2020	Appearance, Flavor
Squash, Summer	Zucchini, Green		Green Tiger	8.8	100%	2021	Appearance, Flavor, Yield, Health
Squash, Summer	Zucchini, Green		Noche	8.0	88%	2023	Health, Yield
Squash, Summer	Zucchini, Green		Pantheon	6.6	75%	2019	Health, Yield, Appearance, Flavor
Squash, Summer	Zucchini, Green		Raven	7.4	71%	2017, 2018	
Squash, Summer	Zucchini, Green, Small		Eight Ball	7.7, 7.3	85%, 75%	2017, 2021	
Squash, Summer	Zucchini, Speciality		Magda	5.4, 8.0	40%, 83%	2017, 2023	Health, Yield
Squash, Summer	Zucchini, Speciality		Mexicana	8.1	83%	2023	Health, Yield
Squash, Summer	Zucchini, Yellow		Chiffon	7.8	88%	2021	Appearance, Health
Squash, Summer	Zucchini, Yellow		Easy Pick Gold II	8.6	100%	2019	Health, Yield, Appearance, Flavor
Squash, Summer	Zucchini, Yellow		Gold Rush	5.7	71%	2021	Flavor
Squash, Summer	Zucchini, Yellow		Golden Glory	8.2	82%	2020	Health, Size, Yield, Appearance, Flavor
Squash, Summer	Zucchini, Yellow		Golden Star	9.3	100%	2019	Health, Size, Yield, Appearance, Flavor
Squash, Summer	Zucchini, Yellow		Goldmine	7.9	82%	2020	Health, Size, Yield, Flavor
Squash, Summer			Starry Night	6.4	73%	2019 (Blind)	Flavor
Squash, Winter	Butternut		Brulee	7.5	88%	2020	Size, Yield
Squash, Winter	Butternut		Metro	8.3	88%	2020	Health, Yield
Squash, Winter	Butternut		Waldo	9.0	100%	2021	Health, Yield, Flavor, Appearance, Size
Squash, Winter	Butternut		Waltham	8.8	100%	2021	Health, Size, Yield, Appearance, Flavor
Squash, Winter	Butternut, Small		Honeynut	6.6	75%	2019	Health, Yield, Appearance, Flavor

Category	Sub-Category	Form (Standard, Compact)	Variety	Rating (1-10)	Recommend (%)	Years Evaluated	Why we love it
Swiss Chard			Bright Lights	8.2	100%	2021	Size, Health, Yield, Appearance
Swiss Chard			Rhubarb	7.8	100%	2021	Size, Yield, Appearance, Flavor
Tomato	Paste	Compact	Little Napoli	8.2	88%	2023	Yield, Flavor
Tomato	Paste	Compact	Nova	7.2	71%	2023	
Tomato		Compact	Patio Choice Yellow	7.9	81%	2021	Yield, Size, Appearance
Tomato		Compact	Tidy Treats	7.8	85%	2021	Flavor, Size, Health, Yield
Watermelon			Baby Doll	5.8	100%	2019	Health, Size, Appearance, Flavor
Watermelon			Mambo	7.3	80%	2020	Appearance
Watermelon			Sweetie Pie	8.5	100%	2020	Yield, Appearance, Flavor



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