

TENNESSEE HOME GARDEN VARIETY TRIALS 2024 RESULTS

Natalie Bumgarner, Associate Professor and Residential and Consumer Horticulture Extension Specialist, Department of Plant Sciences
Virginia Sykes, Associate Professor, Variety Testing and Agroecology, Department of Plant Sciences

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

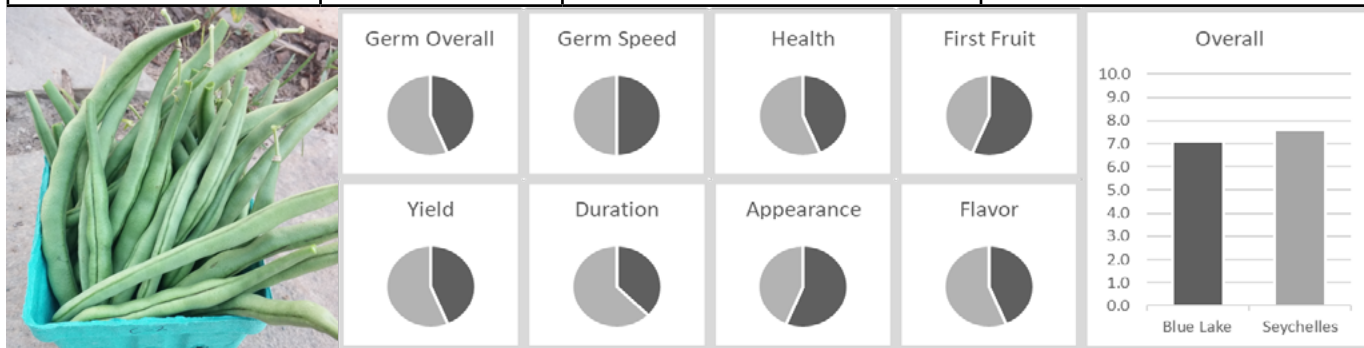
Methods

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-foot 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: mastergardener.tennessee.edu/home-garden-vegetable-trial/.

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.

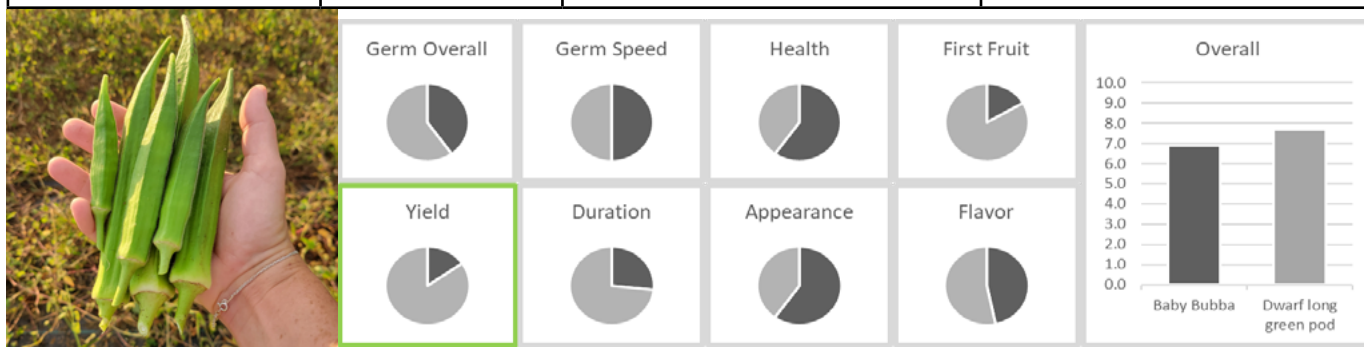
2. Bean, Pole	Cultivar	Blue Lake	Seychelles
	Recommend (%)	87%	100%
	Reasons recommended for TN gardeners	Size (38%), Health (50%), Flavor (75%), Appearance (38%), Yield (50%)	Size (38%), Health (63%), Flavor (75%), Appearance (13%), Yield (75%)



As with the bush beans, some trials had issues with heat and drought. For those who were able to harvest, both beans were reported to have good taste with positive comments on the resilience of the Seychelles.




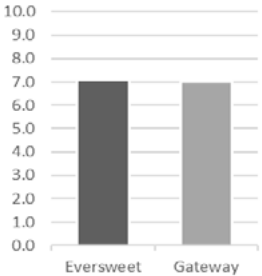


*for traits outlined in green, varieties differed significantly at P < 0.1 (8, 8 sites)




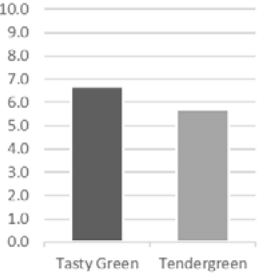


3. Okra, Dwarf	Cultivar	Baby Bubba	Dwarf long green pod
	Recommend (%)	83%	83%
	Reasons recommended for TN gardeners	Size (61%), Health (33%), Flavor (33%), Appearance (39%), Yield (22%)	Size (33%), Health (50%), Flavor (28%), Appearance (22%), Yield (50%)



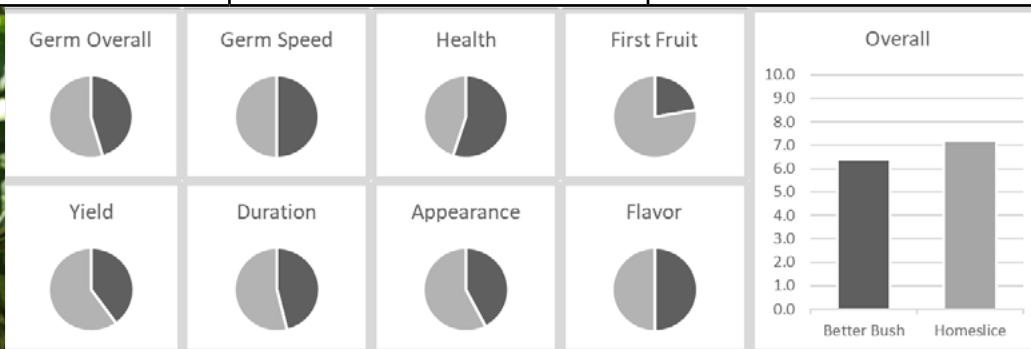
Size was noted to vary between these two cultivars with Dwarf Long Green (pictured above) being shorter than traditional types but often much taller plant than Baby Bubba. This size difference likely contributed to the yield differences.

*for traits outlined in green, varieties differed significantly at P < 0.1 (5, 15 sites)

4. Cucumber, Vining Slicer	Cultivar	■ Eversweet	■ Gateway	
	Recommend (%)	89%	100%	
	Reasons recommended for TN gardeners	Size (33%), Health (33%), Flavor (56%), Appearance (22%), Yield (56%)	Size (25%), Health (63%), Flavor (88%), Appearance (38%), Yield (75%)	
	Germ Overall			
	Yield			
		Germ Speed	Health	First Fruit
		Duration	Appearance	Flavor
It was a challenging cucumber year for trialers. Eversweet was noted for good flavor and low bitterness even though yields sometime lagged. Gateway was often noted for yield and long harvest window.				
*for traits outlined in green, varieties differed significantly at P < 0.1			(2, 8 sites)	

5. Cucumber, Burpless	Cultivar	■ Tasty Green	■ Tendergreen	
	Recommend (%)	80%	67%	
	Reasons recommended for TN gardeners	Size (40%), Health (40%), Flavor (53%), Appearance (33%), Yield (40%)	Size (33%), Health (28%), Flavor (44%), Appearance (22%), Yield (28%)	
	Germ Overall			
	Yield			
		Germ Speed	Health	First Fruit
		Duration	Appearance	Flavor
Tasty Green (pictured above) was rated higher for yield and received good comments for flavor and long harvest duration although appearance was sometimes lacking. Tendergreen was appreciated for classic taste but did have some comments on rapid maturation which led to some seediness issues.				
*for traits outlined in green, varieties differed significantly at P < 0.1			(13, 13 sites)	

6. Tomato, Det. Slicer	Cultivar	Better Bush	Homeslice
	Recommend (%)	87%	79%
	Reasons recommended for TN gardeners	Size (47%), Health (47%), Flavor (40%), Appearance (20%), Yield (40%)	Size (29%), Health (36%), Flavor (43%), Appearance (43%), Yield (43%)



Overall ratings were similar. Better Bush was a very compact plant with slightly larger fruit than Homeslice (pictured above), which had good comments for appearance and flavor while producing some “Bumper tomato crops!”



*for traits outlined in green, varieties differed significantly at P < 0.1 (11, 15 sites)

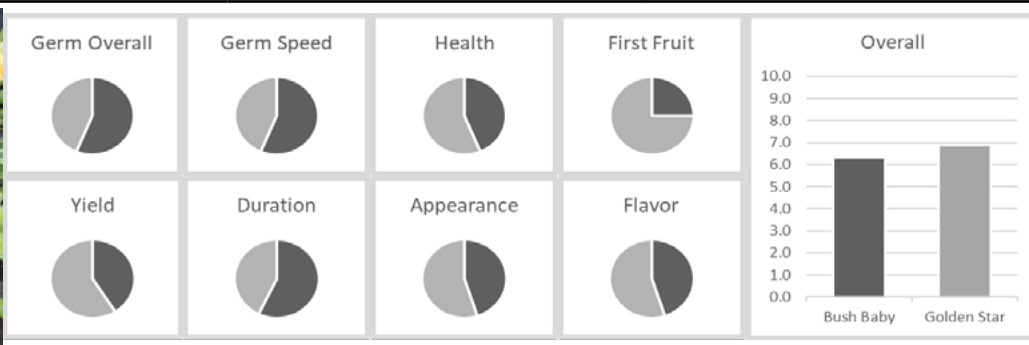
7. Zucchini, Green	Cultivar	Emperor's Jade	Safari
	Recommend (%)	100%	86%
	Reasons recommended for TN gardeners	Size (59%), Health (47%), Flavor (65%), Appearance (47%), Yield (65%)	Size (50%), Health (50%), Flavor (57%), Appearance (36%), Yield (57%)



Emperor's Jade (pictured above in solid green) received good comments for production and flavor while trialers enjoyed the striped Safari and noted it was easier to find in the plant during picking.



*for traits outlined in green, varieties differed significantly at P < 0.1 (11, 17 sites)

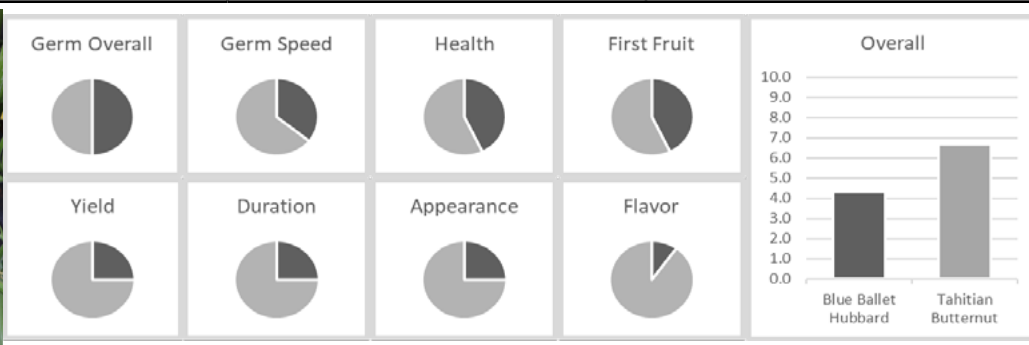
8. Zucchini, Compact	Cultivar	 Bush Baby	 Golden Star
	Recommend (%)	77%	91%
	Reasons recommended for TN gardeners	Size (32%), Health (41%), Flavor (45%), Appearance (27%), Yield (50%)	Size (43%), Health (35%), Flavor (48%), Appearance (48%), Yield (48%)



Bush Baby (pictured above) was noted to remain fairly compact while producing small, attractive fruit that should be picked promptly. Golden Star received good comments on flavor and tenderness with one grower commenting “Loved the color and the thinness of the skin- could use to replace yellow squash.”

*for traits outlined in green, varieties differed significantly at P < 0.1 (8, 22 sites)

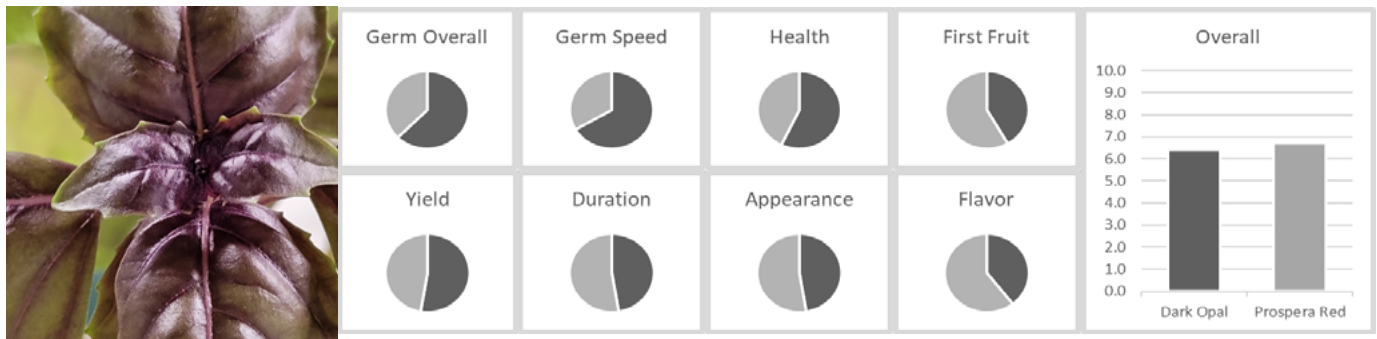
9. Squash, Winter Storage	Cultivar	 Blue Ballet Hubbard	 Tahitian Butternut
	Recommend (%)	50%	80%
	Reasons recommended for TN gardeners	Size (25%), Health (25%), Flavor (25%), Appearance (25%), Yield (25%)	Size (60%), Health (60%), Flavor (20%), Appearance (20%), Yield (60%)



Blue Ballet was noted to struggle with insects and weather while Tahitian Butternut did seem to perform better in the challenging summer as one grower noted, “Tahitian Butternut was the clear winner- the taste is like sweet potato and very versatile in recipes.”

*for traits outlined in green, varieties differed significantly at P < 0.1 (7, 6 sites)

10. Herb, Basil	Cultivar	■ Dark Opal	■ Prospera Red
	Recommend (%)	85%	90%
	Reasons recommended for TN gardeners	Size (40%), Health (60%), Flavor (35%), Appearance (40%), Yield (35%)	Size (55%), Health (50%), Flavor (60%), Appearance (50%), Yield (35%)

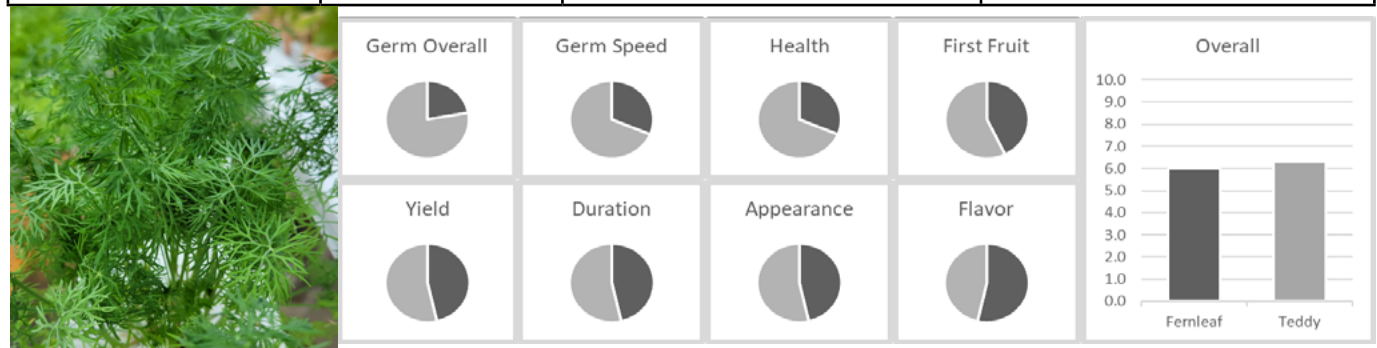


Dark Opal was noted to have some variegation while the more disease resistant Prospera red was often a bit darker. Several trialers appreciated the appearance but preferred more traditional green basil for pesto and cooking.

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

(16, 19 sites)

11. Herb, Dill	Cultivar	■ Fernleaf	■ Teddy
	Recommend (%)	67%	60%
	Reasons recommended for TN gardeners	Size (7%), Health (20%), Flavor (53%), Appearance (27%), Yield (33%)	Size (13%), Health (33%), Flavor (33%), Appearance (27%), Yield (47%)

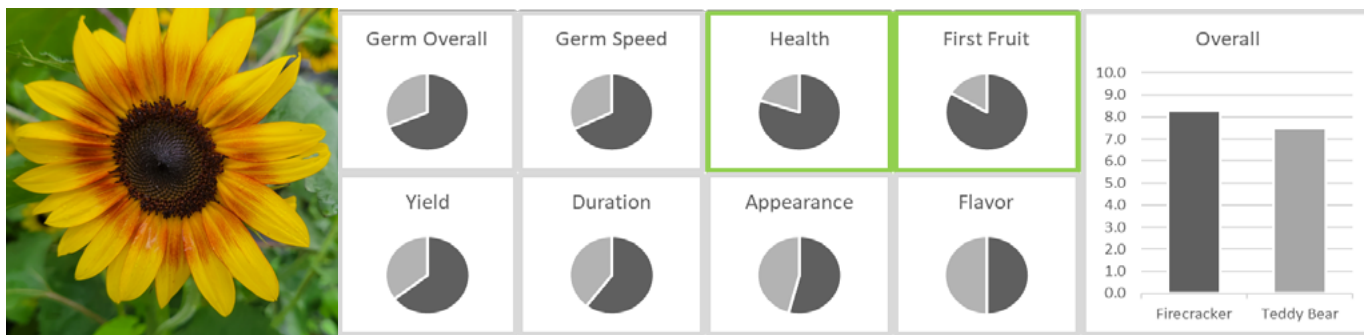


Several trialers noted struggles with growth in the hot summer, which may have impacted both of these cool season annual cultivars. Nice comments on compact habit for both cultivars.

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

(9, 14 sites)

12. Sunflower, Dwarf	Cultivar	■ Firecracker	■ Teddy Bear
	Recommend (%)	92%	83%
	Reasons recommended for TN gardeners	Size (63%), Health (63%), Flavor (0%), Appearance (75%), Yield (42%)	Size (46%), Health (46%), Flavor (0%), Appearance (67%), Yield (33%)

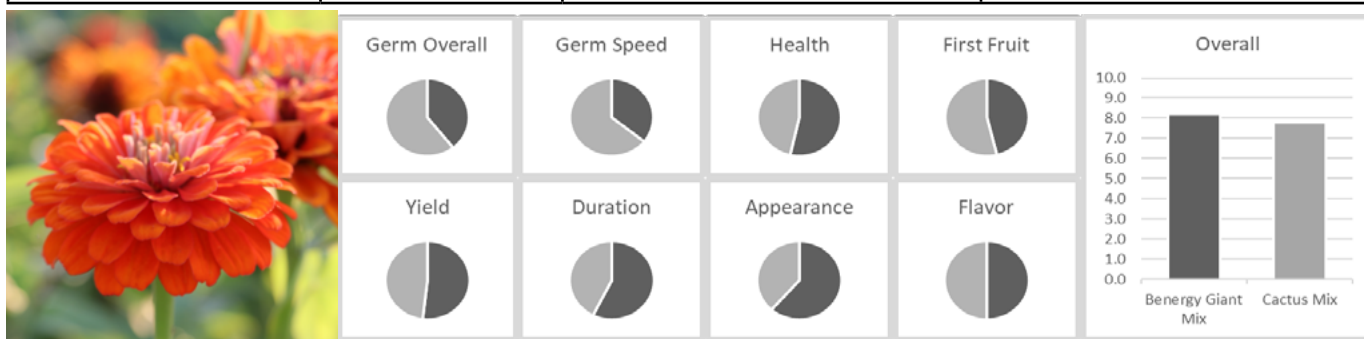


Gardeners liked both of these compact (3-4 ft) sunflowers, but Firecracker (pictured above) came out on top for durability and duration of blooms while folks liked the fluffy Teddy Bear but found it often had fewer flowers.

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

(16, 24 sites)

13. Zinnia, Cutting	Cultivar	■ Benery Giant Mix	■ Cactus Mix
	Recommend (%)	93%	93%
	Reasons recommended for TN gardeners	Size (50%), Health (50%), Flavor (4%), Appearance (75%), Yield (46%)	Size (54%), Health (54%), Flavor (0%), Appearance (71%), Yield (54%)



There were great reviews and comments for both zinnias. Benery (pictured above) was noted to have large, long lasting flowers with strong, tall stems while Cactus had unique showy blooms with more muted colors that may not last quite as long in the garden.

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

(14, 27 sites)

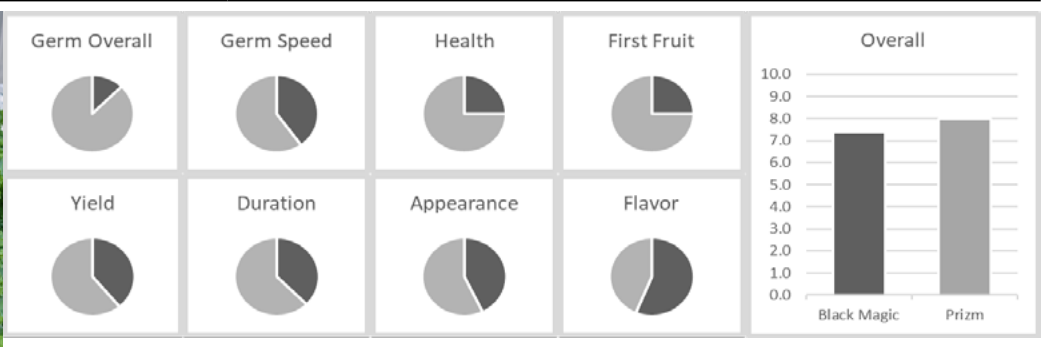
14. Cool Season, Beet	Cultivar	■ Touchstone Gold	■ Zeppo
	Recommend (%)	73%	73%
	Reasons recommended for TN gardeners	Size (20%), Health (33%), Flavor (47%), Appearance (40%), Yield (20%)	Size (33%), Health (53%), Flavor (20%), Appearance (33%), Yield (27%)



Touchstone Gold was noted to be mild in flavor with a nice color although often smaller than the traditional red Zeppo that also had good comments on flavor.

*for traits outlined in green, varieties differed significantly at P < 0.1 (8, 13 sites)

15. Cool Season, Kale	Cultivar	■ Black Magic	■ Prizm
	Recommend (%)	89%	89%
	Reasons recommended for TN gardeners	Size (67%), Health (33%), Flavor (56%), Appearance (67%), Yield (44%)	Size (67%), Health (67%), Flavor (67%), Appearance (56%), Yield (44%)



Both kales were highly recommended with Black Magic (image left) receiving good comments for taste and texture with Prizm (image right) being noted to be nice and compact with a more traditional frilly leaf.

*for traits outlined in green, varieties differed significantly at P < 0.1 (5, 9 sites)

16. Youth Trial - Snacker Cucumber	Cultivar	■ Diva	■ Mini Me
	Recommend (%)	88%	76%
	Reasons recommended for TN gardeners	Size (36%), Health (44%), Flavor (64%), Appearance (36%), Yield (40%)	Size (36%), Health (40%), Flavor (40%), Appearance (32%), Yield (48%)



Both of these thin skinned cucumbers had some drought and pest issues. Diva was noted to produce larger fruit while many folks did enjoy the small fruit of Mini Me with one person declaring, “Fantastic new to me cultivar I plan on growing every year”.

*for traits outlined in green, varieties differed significantly at $P < 0.1$ (17, 23 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. Average values across years are shown for varieties that have made the top-performers list in more than one year.

Trial Year	Group	Category	Variety	Rating (1-10)	Rec. (%)	Why We Love It
2020	Flower	Bachelor's Button	Choice Mix	6.9	80%	Appearance, Flavor
2020	Flower	Bachelor's Button	Classic Magic	7.4	100%	Health, Appearance
2021	Flower	Borage	Blue	7.6	86%	Health, Appearance
2023	Flower	Calendula	Lemonade	8.1	80%	Appearance, Flavor
2023	Flower	Calendula	Neon	6.6	80%	Appearance, Flavor
2020	Flower	Cosmos	Double Click Pink	7.9	88%	Size, Health, Appearance
2020	Flower	Cosmos	Sensation Mix	7.7	84%	Size, Health, Appearance
2021	Flower	Marigold	Super Hero Spry	8.7	100%	Size, Health, Appearance
2023	Flower	Mexican Sunflower	Fiesta del sol	6.1	77%	Size, Health, Appearance
2023	Flower	Mexican Sunflower	Tithonia	8.2	91%	Yield, Size, Health, Appearance,
2024	Flower	Sunflower	Firecracker	8.3	92%	Size, Health, Appearance
2024	Flower	Sunflower	Teddy Bear	7.5	83%	Appearance, Flavor
2024	Flower	Zinnia	Benergy Giant Mix	8.2	93%	Appearance, Flavor
2024	Flower	Zinnia	Cactus Mix	7.8	93%	Yield, Size, Health, Appearance,
2019	Flower	Zinnia	Candy Mix	7.4	71%	Appearance
2021	Flower	Zinnia	Profusion Mix	7.0	88%	Appearance, Flavor
2021	Flower	Zinnia	Zahara Sunburst	7.6	83%	Appearance, Flavor
2019	Herb	Basil	Aroma II	8.0	90%	Yield, Size, Health, Flavor
2019	Herb	Basil	Dolce Fresca	7.9	86%	Yield, Size, Health, Appearance, Flavor
2024	Herb	Basil	Dark Opal	6.4	85%	Health
2021	Herb	Basil	Devotion	7.8	90%	Size, Health
2020	Herb	Basil	Everleaf	8.4	94%	Health, Appearance, Flavor
2021	Herb	Basil	Newton	6.9	70%	Health, Flavor
2020	Herb	Basil	Obsession	8.2	100%	Yield, Size, Health
2023	Herb	Basil	Prospera Italian Large Leaf	7.8	89%	Yield, Size, Flavor
2024	Herb	Basil	Prospera Red	6.7	90%	Size, Flavor
2023	Herb	Basil	Winner	8.6	100%	Yield, Health, Flavor

2020	Herb	Chives	Geisha Garlic	8.4	88%	Health
2020	Herb	Chives	Polyvert	6.1	75%	
2023	Herb	Cilantro	Calypso	8.4	100%	Yield, Size, Health, Flavor
2020	Vegetable	Bean	Amethyst	8.4	92%	Yield, Health, Appearance, Flavor
2019	Vegetable	Bean	Blue Lake 274	8.4	100%	Yield, Size, Health, Appearance, Flavor
2020	Vegetable	Bean, Bush	Annihilator	7.3	70%	Yield, Appearance, Flavor
2022	Vegetable	Bean, Bush	Antigua	7.4	90%	
2024	Vegetable	Bean, Bush	Buff Valentine	7.5	94%	Size, Flavor
2021	Vegetable	Bean, Bush	Contendor	8.9	92%	Yield, Flavor
2023	Vegetable	Bean, Bush	Dragon Tongue	7.4	80%	Size, Health, Appearance
2023, 2024	Vegetable	Bean, Bush	Magnum	7.8	87%	Yield, Size, Health, Appearance, Flavor
2020	Vegetable	Bean, Bush	Provider	8.6	100%	Yield, Health
2021	Vegetable	Bean, Bush	Wyatt	7.9	91%	Yield, Health, Flavor
2021	Vegetable	Bean, Filet	Borsalino	8.4	78%	Yield, Flavor
2020	Vegetable	Bean, Filet	Maxibel	9.0	100%	Yield, Health, Flavor
2021	Vegetable	Bean, Filet	Nickel	7.6	88%	Yield, Health
2020	Vegetable	Bean, Filet	Tavera	7.6	71%	Yield, Health
2021	Vegetable	Bean, Heritage	Cherokee Black	8.2	92%	Yield, Health, Flavor
2020	Vegetable	Bean, Heritage	Rattlesnake	8.6	100%	Yield, Size, Health, Appearance, Flavor
2019, 2021	Vegetable	Bean, Heritage	Turkey Crow	7.4	93%	Yield, Health, Flavor
2024	Vegetable	Bean, Pole	Blue Lake	7.1	87%	Flavor
2023	Vegetable	Bean, Pole	Blue Lake FM1k	8.2	100%	Yield, Health, Flavor
2023	Vegetable	Bean, Pole	Helda	7.5	90%	Health
2019	Vegetable	Bean, Pole	Kentucky Blue	6.7	83%	Yield, Flavor
2018	Vegetable	Bean, Pole	Kentucky Wonder	7.0	78%	
2024	Vegetable	Bean, Pole	Seychelles	7.6	100%	Yield, Health, Flavor
2019	Vegetable	Bean, Snap	Calima	7.3	80%	Yield, Size, Health, Flavor
2019	Vegetable	Bean, Snap	Mascotte	7.0	80%	Yield, Size, Health, Flavor
2019, 2019 blind	Vegetable	Bean, Snap	Jade II	7.3	85%	Yield, Appearance, Flavor
2023	Vegetable	Bean, Wax	Capitano	5.2	80%	Yield, Flavor
2023	Vegetable	Bean, Wax	Goldilocks	8.2	100%	Yield, Health, Appearance, Flavor
2021	Vegetable	Bean, Yard Long	Python	6.5	78%	Health
2021	Vegetable	Bean, Yard Long	Red Noodle	7.9	100%	Yield, Size, Health, Appearance, Flavor
2024	Vegetable	Beet	Touchstone Gold	6.0	73%	
2024	Vegetable	Beet	Zeppo	6.6	73%	Health
2020	Vegetable	Collards	Champion	7.7	86%	Yield, Size
2020	Vegetable	Collards	Flash	7.8	86%	Yield, Health

2017	Vegetable	Corn	Delectable	7.3	75%	Yield, Flavor
2019	Vegetable	Corn	Sweetness	7.1	75%	Flavor
2019	Vegetable	Corn	Temptress	7.4	75%	Flavor
2024	Vegetable	Cucumber	Tasty Green	6.7	80%	Flavor
2019	Vegetable	Cucumber	Bush Crop	6.1	81%	Size, Flavor
2019, 2020	Vegetable	Cucumber	Spacemaster	7.6	88%	Yield, Size, Health, Flavor
2021	Vegetable	Cucumber	Bush Pickle	7.5	80%	Yield, Flavor
2023	Vegetable	Cucumber	Max Pack	8.1	80%	
2020, 2021	Vegetable	Cucumber	Green Light	7.2	88%	Yield, Health
2019, 2022	Vegetable	Cucumber	Bristol	7.9	80%	Yield, Health, Appearance
2020	Vegetable	Cucumber	General Lee	7.4	73%	Health, Appearance
2019, 2020, 2021	Vegetable	Cucumber	Marketmore 76	8.2	97%	Yield, Health, Appearance, Flavor
2023	Vegetable	Cucumber	Poinset 97	7.1	90%	Yield, Flavor
2017	Vegetable	Cucumber	Straight Eight	7.7	83%	Appearance, Flavor
2023	Vegetable	Cucumber	The General	7.9	100%	Yield, Health, Flavor
2024	Vegetable	Cucumber	Diva	6.6	88%	Flavor
2024	Vegetable	Cucumber	Mini Me	7.2	76%	
2023	Vegetable	Cucumber	Dragon Suhyo Cross	5.2	80%	
2019	Vegetable	Cucumber	Suyo Long	5.5	78%	
2024	Vegetable	Cucumber	Eversweet	7.1	89%	Yield, Flavor
2024	Vegetable	Cucumber	Gateway	7.0	100%	Yield, Health, Flavor
2019	Vegetable	Cucumber	Bristol (295)	8.0	91%	
2020	Vegetable	Edamame	Chiba Green	5.9	71%	
2020	Vegetable	Edamame	Tankuro	8.3	100%	Yield, Health, Flavor
2020	Vegetable	Gourd	Small Warded Mix	8.0	100%	
2020	Vegetable	Gourd	TN Dancing Gourd	6.9	86%	
2024	Vegetable	Kale	Black Magic	7.4	89%	Size, Appearance, Flavor
2024	Vegetable	Kale	Prizm	8.0	89%	Size, Health, Appearance, Flavor
2023	Vegetable	Lettuce	Cegolaine	7.9	92%	Yield, Size, Health, Appearance, Flavor
2023	Vegetable	Lettuce	Cherokee	8.3	100%	Yield, Size, Health, Appearance, Flavor
2021	Vegetable	Lettuce	Sandy	8.8	88%	Yield, Size, Health, Flavor
2019	Vegetable	Muskmelon	Ambrosia	9.5	100%	Yield, Flavor
2017, 2022	Vegetable	Muskmelon	Athena	7.5	75%	Flavor
2023	Vegetable	Muskmelon	Delicious 51	5.8	75%	Yield
2023	Vegetable	Muskmelon	Sarah's Choice	7.3	100%	Yield, Health, Flavor
2020	Vegetable	Muskmelon	Savor	6.5	75%	
2020	Vegetable	Muskmelon	Sugar Cube	8.8	100%	

2024	Vegetable	Okra	Baby Bubba	6.9	83%	Size
2024	Vegetable	Okra	Dwarf Long Green Pod	7.7	83%	
2018	Vegetable	Okra	Candle Fire	8.3	77%	
2021	Vegetable	Okra	Carmine Splendor	7.9	85%	Yield, Size, Health, Appearance, Flavor
2018, 2020	Vegetable	Okra	Clemson Spineless	8.1	90%	
2023	Vegetable	Okra	Cowhorn	8.0	77%	Size, Health
2019, 2020	Vegetable	Okra	Jambalaya	8.5	86%	Yield, Appearance, Flavor, Health
2023	Vegetable	Okra	Velvet	7.4	85%	Appearance, Flavor
2023	Vegetable	Pea	Sugar Snap	7.6	78%	Yield, Size, Health, Flavor
2017	Vegetable	Pumpkin	Triamble	9.0	100%	Yield, Appearance
2017	Vegetable	Pumpkin	Cargo	7.0	100%	
2017	Vegetable	Pumpkin	Howden	8.0	100%	Yield, Appearance
2023	Vegetable	Pumpkin	Galeux d'Eysines	5.8	75%	Appearance, Flavor
2023	Vegetable	Pumpkin	Wee-Be-Little	6.0	75%	
2020	Vegetable	Pumpkin	Cinnamon Girl	7.2	100%	Yield, Health, Appearance,
2018	Vegetable	Pumpkin	Knucklehead	8.0	83%	
2017, 2019	Vegetable	Pumpkin	Moonshine	7.9	100%	Yield, Appearance, Health
2019	Vegetable	Pumpkin	Sunlight	7.9	86%	Health, Appearance
2018	Vegetable	Pumpkin	Spark	8.1	73%	
2020	Vegetable	Squash, Patty Pan	G-star	7.5	88%	Flavor
2019	Vegetable	Squash, Patty Pan	Janue et Verte	7.1	80%	Size, Health, Appearance, Flavor
2020	Vegetable	Squash, Patty Pan	Bennings Gr. Tint	7.3	88%	Appearance, Flavor
2019	Vegetable	Squash, Patty Pan	Sunburst	7.5	80%	Yield, Size, Health, Appearance, Flavor
2020	Vegetable	Squash, Summer	Green Machine	6.4	71%	Appearance, Flavor
2021	Vegetable	Squash, Summer	Green Tiger	8.8	100%	Yield, Health, Appearance, Flavor
2021	Vegetable	Squash, Summer	Lemon Sun	7.0	75%	
2020, 2021	Vegetable	Squash, Summer	Grandprize	8.8	94%	Yield, Health, Appearance, Flavor, Size
2017	Vegetable	Squash, Summer	Multipik	7.6	77%	Yield, Appearance, Flavor
2020	Vegetable	Squash, Summer	Success	7.0	78%	Yield, Size, Appearance, Flavor
2023	Vegetable	Squash, Summer	Superpik	8.3	94%	Yield, Size, Health, Appearance, Flavor
2018, 2019, 2021	Vegetable	Squash, Summer	Tempest	8.1	96%	Yield, Size, Health, Appearance, Flavor
2023	Vegetable	Squash, Summer	Tromboncino	8.0	81%	Yield, Health, Appearance, Flavor
2019	Vegetable	Squash, Summer	Zephyr	7.6	100%	Yield, Size, Health, Appearance, Flavor
2019	Vegetable	Squash, Summer	Starry Night (586)	6.4	73%	Flavor

2024	Vegetable	Squash, Winter	Tahitian Butternut	6.7	80%	Yield, Size, Health
2021	Vegetable	Squash, Winter	Waldo	9.0	100%	Yield, Size, Health, Appearance, Flavor
2021	Vegetable	Squash, Winter	Waltham	8.8	100%	Yield, Size, Health, Appearance, Flavor
2019	Vegetable	Squash, Winter	Honeynut	6.6	75%	Yield, Appearance, Flavor
2020	Vegetable	Squash, Winter	Brulee	7.5	88%	Yield, Size
2020	Vegetable	Squash, Winter	Metro	8.3	88%	Yield, Health
2024	Vegetable	Squash, Zucchini	Bush Baby	6.3	77%	
2023	Vegetable	Squash, Zucchini	Black	7.2	94%	Yield, Health
2020	Vegetable	Squash, Zucchini	Desert	9.0	86%	Yield, Health, Appearance, Flavor
2019	Vegetable	Squash, Zucchini	Easy Pick Green	7.0	75%	
2024	Vegetable	Squash, Zucchini	Emperor's Jade	7.9	100%	Yield, Size, Flavor
2023	Vegetable	Squash, Zucchini	Noche	8.0	88%	Yield, Health
2019	Vegetable	Squash, Zucchini	Pantheon	6.6	75%	Yield, Flavor
2017	Vegetable	Squash, Zucchini	Raven	7.5	75%	Yield, Size, Appearance, Flavor
2024	Vegetable	Squash, Zucchini	Safari	7.2	86%	Yield, Flavor
2017, 2021	Vegetable	Squash, Zucchini	Eight Ball	7.5	81%	Yield, Size, Appearance, Flavor
2017, 2018, 2021	Vegetable	Squash, Zucchini	Bossa Nova	7.2	79%	Yield, Health, Appearance,
2023	Vegetable	Squash, Zucchini	Magda	8.0	83%	Yield, Health
2023	Vegetable	Squash, Zucchini	Mexicana	8.1	83%	Yield, Health
2021	Vegetable	Squash, Zucchini	Chiffon	7.8	88%	Health, Appearance
2019	Vegetable	Squash, Zucchini	Easy Pick Gold II	8.6	100%	Yield, Health
2021	Vegetable	Squash, Zucchini	Gold Rush	5.7	71%	Flavor
2020	Vegetable	Squash, Zucchini	Golden Glory	8.2	82%	Yield, Size, Health, Appearance, Flavor
2019, 2024	Vegetable	Squash, Zucchini	Golden Star	8.1	96%	Yield, Health, Flavor
2020	Vegetable	Squash, Zucchini	Goldmine	7.9	82%	Yield, Size, Health, Flavor
2021	Vegetable	Swiss Chard	Bright Lights	8.2	100%	Yield, Size, Health, Appearance,
2021	Vegetable	Swiss Chard	Rhubarb	7.8	100%	Yield, Size, Appearance, Flavor
2021	Vegetable	Tomato	Patio Choice Yellow	7.9	81%	Yield, Size, Appearance
2021	Vegetable	Tomato	Tidy Treats	7.8	85%	Yield, Size, Health, Flavor
2023	Vegetable	Tomato	Little Napoli	8.2	88%	Yield, Flavor
2023	Vegetable	Tomato	Nova	7.2	71%	
2024	Vegetable	Tomato	Better Bush	6.4	87%	
2024	Vegetable	Tomato	Homeslice	7.2	79%	
2019	Vegetable	Watermelon	Baby Doll	5.8	100%	
2020	Vegetable	Watermelon	Mambo	7.3	80%	Appearance, Flavor
2020	Vegetable	Watermelon	Sweetie Pie	8.5	100%	Yield, Appearance, Flavor



UTIA.TENNESSEE.EDU

Real. Life. Solutions.