

2021 Home Garden Vegetable Trials

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Be a citizen scientist and contribute to our vegetable trials for Ohio. We are looking for people excited about growing vegetables in their home gardens and then letting us know what they think. Youth and adults are welcomed to participate. Each trial contains two varieties that you will grow side by side to compare throughout the season. You can select multiple trials. For each trial you will get:

- seed for two varieties
- Row markers
- A garden layout plan to prepare your rows or beds
- Growing information specific to the crop species you selected, including planting date, plant spacing, nutrient requirements, etc.
- an evaluation sheet

You may participate in up to 5 trials. Select from Cool-season vegetables and Warm-season vegetables.

Now we are asking you to complete the sign up and send payment. Below is a list and description of each variety that will be used this year. Some are from organic sources, but a few are not. The vegetables are not experimental, but some have been released in the last few years. Others are old favorites being compared to new varieties to see if they still stand the test of time. All seeds are non-GMO (as all vegetable seeds available are non-GMO)

Each trial is \$3. We have created a payment site. Please go through the sign-up process and select your vegetables. On the payment page, you can choose to pay by card or check. If you choose check, the details for filling out and sending the check will be displayed. Please send that in as soon as possible. You will also see the \$8 charge for home delivery added to your bill. We have had to do this because our Extension Offices have been temporarily closed. You also have the option of registering and paying for more than one person while visiting the site. The deadline for ordering is February 28 for guaranteed participation and March 15 while supplies last.



Peas grown by 2020 trial participant

Register online at go.osu.edu/veggies2021

Or

Complete the form on the last page and return it with payment to:

OSU Extension
Attn: Ed Brown
280 W. Union St.
Athens, OH 45701



THE OHIO STATE UNIVERSITY

COLLEGE OF FOOD, AGRICULTURAL,
AND ENVIRONMENTAL SCIENCES

Cool-Season Vegetables

All descriptions and images are from the seed supplier this year **Harris Seeds**.

Broccoli	(Must be started Indoors)
	<p>Gypsy - Good heat tolerance and holding ability make Gypsy broccoli a winner for either spring or fall plantings. It also offers better uniformity and head shape than older varieties in this slot. Intermediate resistance to Downy Mildew.</p>
	<p>Asteroid - High quality dark green heads are suited for crown cut, bunching and florets with a smooth dome and medium-small bead. Vigorous upright plants harvest easily with a clean stem and healthy foliage.</p>
Lettuce	
	<p>Stanford - Red Butter Romaine. Great bolting tolerance. High resistance to Lettuce Dieback Complex, Downy Mildew (races 1-8, 16-33) and Lettuce Leaf Aphid</p>
	<p>Newham - Green Little Gem Romaine. An improved spretnak type with thick dark-green leaves. Newham has excellent fill ll out, strong tipburn resistance and to Downy Mildew (races 1-8, 16-21, 23-26, 28-33)</p>

Kale	
	<p>Black Magic - The narrow, strappy leaves are deeply puckered for a gorgeous appearance. The upright plants are easy to harvest and offer improved bolt tolerance over traditional Lacinato strains.</p>
	<p>Scarlet - The broad leaves grow on 2-3' tall, upright stalks and have quick recovery after stripping. Great for bunching and can also be used as a bedding plant ornamental.</p>
Spinach	
	<p>Regiment - Dark green mildly savoy traditional triangular leaves make nice full heads for bunching. Very good seedling vigor and excellent cold soil tolerance are vital for both spring and fall sowing. Resistant to Downy Mildew strains 1 - 7 & 11.</p>
	<p>Whale - Resistant to 7 races of downy mildew. Whale produces good, early yields of oval, dark green, smooth-leafed spinach. It makes an excellent item for baby leaf and bunched spinach. The short upright plants have a large frame and carry resistance to downy mildew (races 1 to 7). Whale has moderate tolerance to bolting and tolerance to tip burn.</p>
Peas	(shelling or English)
	<p>Green Arrow - This heavy yielder bears slim, straight pods packed with 9 to 11 small, deep green berries. Exquisite flavor and tenderness makes Green Arrow ideal for fresh market or freezing, and efficient 24-28" vines need no trellising. Intermediate resistance to FW and DM</p>
	<p>Little Marvel - These prolific dwarf 18 to 20" vines offer dependable, early yields. Abundant 3" blunt-tipped pods are well filled with 5 to 6 plump berries of unusually fine sweetness and flavor when picked young. Little Marvel is early, develops its seeds quickly, and needs no trellis.</p>

Warm-Season Vegetables

Green Beans (bush)



Blue Lake 274 - developed from the famous vining Blue Lake, this easier-to-pick version produces over a longer season than other bush beans and brings back the meatiness, color and flavor of the good old days. Bush Blue Lake 274 green bean seeds are white and slow to develop, maintaining a long, smooth pod of delicious quality.



Amethyst - a purple podded specialty bean that is produced on a vigorous bush plant. The round pods are 5 to 5-1/2" long completely string-less, and if the plants are kept picked, they produce continuously over a long period. The attractive and straight pods also have a uniform color. Pods lose their color when cooked in hot water.

Tomatoes (slicer)

(Should be started indoors)



Better Boy - Indeterminate. Known for its heavy yields of large, globe-shaped red fruit, the Better Boy tomato is a better choice because of its great taste! Resistant to AI, F1, Vt and RN.



Striped German - The yellow fruit have a variable ribbed shoulder with shades of reddish-pink stripes, and a yellow/red marbled interior. Known for its delicious fruity flavor, smooth texture, and medium to large size. Deep oblate shaped fruit are produced on an indeterminate vine with a heavy leaf cover.

Cucumbers



Bristol - Strong plants with improved intermediate resistance to downy mildew produce high quality, smooth, dark green fruit that measure 8" long by 2" in diameter. Bristol has strong yield potential and multi-virus resistance. Resistant to scab, Anthracnose, cucumber mosaic virus, angular leaf spot and zucchini yellows mosaic virus. Intermediate resistance to downy mildew, papaya ringspot virus and powdery mildew.



Dasher II - Dasher II has proven itself as a dependable hybrid slicer in major cucumber growing areas. Straight, classy, highly uniform, 8" dark green fruit are set on disease resistant vines. Yields and quality get high grades.

Sweet Peppers

(should be started indoors)



Carmen - This Italian sweet pepper produces heavy yields of wide-shouldered fruit that taper to a smooth point, and matures a week earlier than other varieties of this type. The sturdy plants grow 28" tall and offer good protection to the fruit which measure 7" long x 2" at the crown. Carmen pepper matures from green to a brilliant red and has a sweet flavor when at full maturity



Candy Cane Red - Eye-catching variegated foliage and fruit that ripen from green striped to solid red make this pepper very unique. Candy Cane Red's medium sized plants produce high yields of cone shaped fruits that are 1¾"W x 3¾"L at the crown. The sweet flavor, thin walls, and crisp texture make this pepper perfect for fresh eating at any stage of ripeness.

Summer Squash



Sunburst - Baby squash, 2 to 3" in diameter, can be harvested early on or fruit can be left to mature to a 5 to 6" size. Good yields are produced on bush type plants. The fruit has a delicate buttery flavor.



Gold Rush - This golden zucchini has an eye-catching golden yellow color that makes it a favorite squash for market stands. The smooth, cylindrical, uniform fruit are borne on upright, open plants that are easy to pick.

Home Garden Vegetable Trial Order Form

Order Online at go.osu.edu/veggies2021 or complete this form and return

You may choose to participate in **one or more of the vegetable trials**. Because of incredible demand for seed from our suppliers, we cannot guarantee specific varieties for any of our trials. We will try to choose alternate varieties, if needed, that are as similar to those listed in the description. For this reason, **we will have to stick to listed deadlines** so that we may order seeds as soon as possible. We cannot guarantee that we will have additional seeds past the deadline. **February 28 for guaranteed trials. March 15 final deadline (all trials may not be available)**

All seeds in the trial are non-GMO.

Each trial is **\$3**. We have created a payment site. Please go through the sign-up process and select your vegetables. On the payment page, you can choose to pay by card or check. If you choose check, the details for filling out and sending the check will be displayed. Please send that in as soon as possible. You will also see the **\$8 charge for home delivery** added to your bill.

Select up to 5 trials **(Community groups and donation gardens may request additional trials)**

<input type="checkbox"/>	Broccoli - \$3	<input type="checkbox"/>	Tomatoes (slicers) - \$3
<input type="checkbox"/>	Lettuce - \$3	<input type="checkbox"/>	Cucumbers - \$3
<input type="checkbox"/>	Kale - \$3	<input type="checkbox"/>	Sweet peppers - \$3
<input type="checkbox"/>	Spinach - \$3	<input type="checkbox"/>	Summer Squash - \$3
<input type="checkbox"/>	Peas (Shelling) - \$3	<input type="checkbox"/>	Green Beans(bush) - \$3

Name _____

Address _____

City _____ State _____ Zip _____

eMail _____

Number of Trials ____ X \$3 = \$ _____

Shipping = \$ 8

Total = \$ _____

Make Checks payable to: OSU Extension

Mail to: Athens County Extension

Attn: Ed Brown

280 W. Union St.

Athens, OH 45701



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