

**NEW THIS YEAR**

**Rhubarb**

- ✓ Harvest stalks in spring
- ✓ Red stalks and large leaves also make it useful as an ornamental plant



Variety	Season	Description
'Caewood Delight'	Spring	Deep red stalks, thick stalks, upright growth, space 3 feet between multiple plants. Likes a pH of 6 to 6.8 in well-drained soil. Top of the division should be out of soil, do not plant too deep.

**Thornless Blackberries:**

- ✓ Floricane varieties produce fruit earlier in the year but require selective pruning.
- ✓ Primocane varieties can be cut to the ground each spring, don't produce fruit until fall.
- ✓ Primocane varieties are easiest for beginners.
- ✓ Self-fertile, do not require 2<sup>nd</sup> variety for fruit.
- ✓ For more information on pruning and planting see <https://rubus.ces.ncsu.edu/rubus-home-gardeners/>

Variety	Season	Description	
'Ouachita'	Mid July/August <b>Floricane</b> (Produces fruit on previous season's growth) Prune selectively.	Large, firm, sweet, attractive berries, very erect canes, resistant to anthracnose, and double blossom/rosette. Our favorite in the garden at the office. With proper pruning needs minimal trellising. New growth that emerges mid-summer produces next year's fruit.	 Plant will look similar to this. Field grown.
'Prime Ark Freedom'	Fall <b>Primocane</b> (Produces fruit on new growth, can be cut to ground each year)	Newer introduction by University of Ark. med-large berries. To produce earlier fruit, manage height, and increase yield, tip an inch off each new stem as the new growth reaches 12-15". Tip again when branches reach 30". Can produce very large berries if pruned as a floricane variety to produce summer crop.	 Newer introduction is produced in the greenhouse as a plug that is 5" deep

**Blueberries: 2-3 year-old plants in 1 gal pots**

- Plant 2-3 different varieties for increased production. Space 5 ft apart.
- Consider using in the landscape as a shrub to provide spring flowers, summer berries, and fall color.
- pH 4.5-5.0, For more information on growing blueberries visit <https://content.ces.ncsu.edu/extension-gardener-handbook/14-small-fruits-section-heading-8163>

Variety	Season	Description
Duke	Early	Open erect habit 4-6 ft., medium to large uniform berries with slightly tart berries that maintain flavor well in storage. Berries are very firm and retain their quality better than most other varieties.

Patriot	Early	Patriot is an early variety released by the University of Maine. This variety is vigorous and grows upright to 4-6 ft. Adapts to different soil types and has performed better in heavier soil than some other varieties. The fruit is large, freezes well and has very good flavor.
Blue Ray	Early midseason	Large firm, dark blue berries with excellent sweet flavor, 4-6' high. Upright spreading habit.
Blue Crop	Mid-season	The leading commercial blueberry variety grown. Known for its hardiness, vigor and consistent production. High yields of large, bright blue berries that are firm, with superb flavor and grow in large clusters. Suitable fresh or for freezing. The plant grows to a height of 4-6 feet.
Blue Gold	Mid-season	Highly productive, with superior quality berries. Fruit ripening is concentrated, with harvesting in 1 or 2 picks making it ideal for freezing or processing into jams. The plant grows compact, with a spreading habit making a great addition to any landscape. The mature height is 4-6', with yellow fall foliage. The favorite of our grower.

### Raspberries: Sold bare root

- Primocane varieties produce fruit on the current season's growth and can be pruned non-selectively each year for easy maintenance. Canes of Floricane varieties must grow the first season, then will flower the following summer, so must remain during spring pruning, then be removed after fruiting.
- For more information on growing raspberries visit <https://rubus.ces.ncsu.edu/rubus-home-gardeners/>

Variety	Season	Description	
Prelude	Early summer/fall <b>Floricane</b> (selectively prune)	The earliest ripening summer red raspberry, ripens around mid-June then producing a smaller crop in the fall. Round cohesive berries with good flavor.	 <p>Plants will be dormant and without soil</p>
Anne	Fall <b>Primocane</b> (can cut to the ground in spring)	Large-fruited, very sweet flavor, holds a pale yellow color, and is highly productive.	
Polana	Fall Primocanes (prune all canes to ground in spring)	Highly productive, medium/large, glossy in appearance, cohesive, with good flavor. This variety has short canes that are vigorous.	
Jewel	Summer Floricane (selectively prune)	Released from the Cornell Small Fruit Breeding Program. Fruit is glossy black in color, large size, firm, and has a rich raspberry flavor. An excellent choice for use in jams and jellies, and freezing.	 <p>Plants are grown in 5" deep plugs in a greenhouse but will be dormant</p>

### Grapes: Bare root

- ✓ Seedless, but note that they are slip skin, meaning the skin separates from the pulp, and is thicker than the grapes you buy at the grocery store. Similar to 'Concord' but without seeds.
- ✓ Breeding is being done at several universities to develop a non-slip skin seedless grape, but at this point there is not a variety that also provides other desirable characteristics such as cold hardiness and disease resistance.



For more information <https://content.ces.ncsu.edu/grapes-and-berries-for-the-garden>

Variety	Season	Description
Mars	Mid-Season	Highest producing grape in NC State table grape study. Medium-sized clusters of med-large slipskin berries that turn from crimson to deep blue at maturity. Thick slipskin, resistant to cracking. Fruit holds well on the vine and is suited for extended periods of harvest. Resistant to black rot, not sensitive to sulfur.

### Asparagus: Bare root plants 12 per bundle (1 yr. plants that meet standards for 2 year plants)

- ✓ Perennial crop, do not harvest first year, harvest lightly the 2<sup>nd</sup>
- ✓ Likes a high pH between 6 and 7, test soil, add lime
- ✓ Visit for more info <https://content.ces.ncsu.edu/asparagus>

Variety	Season	Description
Jersey Knight	Spring	Has natural disease resistance, is very vigorous, and produces large spears. Can produce for 15 years or more. Plant 12" apart.
Purple Passion	Spring	Attractive purple color. Flavor and tenderness distinguish this variety from others. Productive yields. Plant 6-8 inches apart in the row. When cooked, the bright purple color is reduced, but when served fresh in salads it provides a colorful accent.

### Strawberries: Bare root 25 per bundle

- ✓ June bearing varieties produce one heavier crop for 2-3 weeks in summer, and produce more runners, requiring yearly stand maintenance.
- ✓ Everbearing will produce less fruit at one time but fruiting will continue from about 12-14 weeks after planting until frost.
- ✓ 12"-15" between plants
- ✓ For more info <https://content.ces.ncsu.edu/extension-gardener-handbook/14-small-fruits-section-heading-8163>



Variety	Season	Description
Sparkle	June bearing: one large crop for 2-3 weeks, in mid to late June.	Best for freezing, canning and making preserves. Large berries with superb flavor. Heavy producer, adaptable to a wide variety of growing conditions. Junebearer bloom are susceptible to late frost, for this reason we chose a later season Junebearer. Plants need to be cut and thinned after bearing. Matted row bed expected to last 3-5 years, remove blooms the first year.
San Andreas	Everbearing: late summer, less fruit at one time over a longer period	Some people prefer this type of bearer for fresh eating because they produce over a longer period. Large berries with nice firmness, some berries tend to be asymmetrical, excellent overall disease resistance. Do not require yearly bed renovation. Recommended to replace planting every 1-2 years. Produce fruit the season they are planted.