

Species	Purchase Age/Size	Foliage/ Flower	Mature Height	Site Preferences	Growth Rate	Comments
<b>WILDLIFE SHRUBS cont.</b>						
Elderberry ( <i>Sambucus canadensis</i> ) Native	24-36"	Bright, green leaves, provide shade for fish. White or cream flower clusters June – August.	12' Multi-stemmed, 6-8' spread.	Full sun. Well-drained, slightly acidic soil along streams and bottomlands, tolerates wet sites.	Fast	Bluish-black berry clusters used in jelly, preserves, wine. Summer food for game, songbirds, bears, deer. Roots stabilize streambanks.
Sand Cherry ( <i>Prunus beseyi</i> )	1-2'	Silvery, green foliage, turns red in fall. Showy white flower.	Multi-stem, 4-6', semi-horizontal, spreading hardy shrub	Full sun, adaptable, can tolerate hot, dry conditions.	Moderate	Produces heavy crop of edible juicy black berries; preferred for songbirds. Provides good nesting, roosting cover for birds, browsed by deer.
Indian Currant/ Coral Berry ( <i>Symphoricarpos orbiculatus</i> )	1-2'	Small velvety light green leaves. Yellowish-white flowers June-July.	2-5'	Will tolerate full sun to deep shade. Dry or moist soil. Very hardy, will grow in heavy clay. Excellent for bank stabilization.	Moderate	Red coral-like berries persist into winter. Food, cover, and nesting sites for songbirds, ground birds, small mammals, and browsers. Not a true currant.
Spicebush ( <i>Lindera benzoin</i> ) Native	1-2'	Deep green leaves, turn yellow in fall. Small yellow-white flowers (March-April).	3-12'	Partial to full sun. Shade tolerant. Moist soil.	Fast	Shiny red berries in fall are a favorite of wood thrushes. Deer, rabbits and birds browse the leaves or eat the fruit. Attractive bright red fruit is edible for humans and birds.
American Chantrelle Bush ( <i>Viburnum trilobum</i> ) Native	24-36"	White flower clusters in May. Red foliage in fall	6-12' Can be as wide as its tall	Full sun to partial shade. Moist, well-drained soil.	Moderate (Slow the first 2 years)	Attractive bright red fruit is edible for humans and birds. midsummer through winter. Will tolerate wet conditions.
Shadblow Serviceberry/ ( <i>Amelanchiera Canadensis</i> ) Native	10-20"	Early, showy white flowers. Yellow to red leaves in fall.	6-20'	Full sun to partial shade. Moist, well-drained soil.	Slow to moderate	Important food source for migrating birds. Early source of pollen for bees. Fruit can be eaten, best when cooked.
Common Purple Lilac ( <i>Syringa vulgaris</i> )	24-36"	Fragrant purple flower in May, green foliage	12-20'	Full sun, needs partial sun to flower.	Moderate to fast.	Makes an excellent border or screen. Can be sheared to make a hedge. Long-lived and tolerates urban conditions.

The bare-root stock offered will come as seedlings, transplants, or grafted fruit trees. A seedling has been grown entirely in its original seedbed. A transplant has been removed from its original seedbed and replanted in a new area to allow for more growth. The numbers listed next to the evergreens on the order form indicate that a (2-3) transplant is a 5 year old plant that was grown 2 years in a seedbed and 3 years in a transplant bed. Plants are dormant, leafless, with roots "bare" of soil.

<b>VEGETABLE AND SEED MIX</b>		ASPARGUS, Jersey Knight – Extremely vigorous; large succulent spears; excellent flavor; resistant to rust, crown rot and fusarium; does better in heavy, clay soils.
<b>CRIMSON RED RHUBARB</b>		- a perfect sweet, tart combination, 2' tall stalks are fleshy, not stringy. Produces good yields, winter hardy, and is adaptable to many soil types and growing conditions. Zones 3-8.
<b>WILDFLOWER SEED MIX</b>		- This hardy mix is excellent for reseeding reclamation projects, conservation areas, roadside ground cover, and yards where flower planting may be difficult. Contains 100% annual and perennial wildflower seeds of different colors and maturities, a multicolored carpet that changes week to week.
<b>GRAFTON COUNTY CONSERVATION SEED MIX</b>		- Fine to course-textured mix of grasses suited to a wide range of soil types. Will tolerate full sun and medium shade. Used for roadsides and slopes, logging roads and landings, and lawn mix for poorer soils. Contains small amount of white clover. Seed at 5 lbs per 1,000 sq. ft.
<b>CHICORY/COVER WILDLIFE FOOD PLOT MIX:</b>		available in 6 lb or 12 lb bags. A year-round drought tolerant mix lasting 3-5 years, high protein. Plant in spring/fall. Soil pH should be 5.8 or higher. Seed at 12 lb/acre.
<b>Species</b>		<b>Comments</b>
<b>FRUIT TREES</b>		
<b>FRUIT TREES AND BUSHES, AND NUT TREES:</b> Most fruit trees and bushes need cross-pollination with a different variety of that type of fruit for good production. Plant at least two different types of apples, or already have one close by for pollination. Walnut and hazelnut trees need two trees of their own variety to produce well.		
<b>Indian Summer Crabapple</b>	Mature height 20'	Abundant wild life food source.
<b>Chestnut Crabapple</b>	Mature height 15-20'	Slightly upright tree. Large white blossoms. Large persistent marketable fruit used in preserves or decorations. Excellent early to mid-season pollinizer.
<b>Galatina Apple</b>	Upright-spreading tree.	Mid-to-late season apple that is crisp and sweet, red to orange-red color. Apples will hang on four months after expected harvest with very little stem cracking. Stores up to four months in cold storage. Tree is vigorous.
<b>Crimson Gold Apple</b>	Tree bloom mid-season, mid-September harvest.	Trees are very productive and may need thinning for fruit size. Average vigor. Scab resistant. Apples are medium size, sweet-tart and very crisp with an orange-red blush, may be stored up to eight months.
<b>Crown Empire Apple</b>	Early season bloom, apples ripen mid-season, earlier than Empire. Tree is a very productive annual bearer.	Apple develops full red color. Resistant to fire blight.
<b>Bluehydr Plum</b>	The fruit is blue with amber flesh, medium to large in size with excellent flavor and high sugar content. The tree is vigorous, productive and has shown great resistance to black knot. Bluehydr blooms before Stanley and requires cross pollination.	
<b>Harrow Crisp Pear</b>	Developed by the Harrow Research Station in Ontario, Canada. This variety harvests with Bartlett and sizes slightly larger. Fruit has a very attractive finish with a red blush over smooth, yellow skin and the flavor is mildly sweet. The tree is hardy, productive and has proven resistance to fire blight.	
<b>STRAWBERRIES, RASPBERRIES AND BLUEBERRIES</b>		
<b>Brunswick Strawberry</b>	Ripens early mid-season, plant shows good plant vigor and disease resistance. Large, firm berries, flavor was rated excellent. Prefers sunny, weed-free, well-drained soils. Soil pH should be 6.5-6.8 for best growth.	
<b>Jewel Strawberry</b>	Produces large, firm berries with excellent flavor, and excellent freezing qualities. Performs well over a wide range of growing conditions. Prefers sunny, weed-free, well-drained soils. Soil pH should be 6.5-6.8 for best growth.	
<b>Killarney Raspberry</b>	Produces medium to large, firm berries that are bright red in color with good flavor. Excellent winter hardy plant. Canes grow upright, are medium-sized and sturdy. Prefers deep, loamy soil with full sun, good moisture and drainage. pH 6.0-6.8.	
<b>Latham Raspberry</b>	Combines good fruit quality with excellent winter hardiness. Medium to large, bright-red fruit is rounded in shape but somewhat lacking in cohesion. Widely adapted. Winter hardy. Prefers deep, loamy soil with full sun, good moisture and drainage. pH 6.0-6.8.	
<b>Bluecrop Blueberry</b>	Berries are large and bright blue, with superb flavor fresh or frozen. Known for its hardiness, vigor and consistent production. Needs well-drained soil. Prefers acid soil with pH of 4.5-5.4-8. Plant two varieties. Mature height 4'-6'	
<b>Reka Blueberry</b>	Berries are dark blue, firm, excellent flavor and freezing quality. Vigorous plants produce large crops; grows in light, sandy soil, peat and heavier clay; tolerant of wetter ground. Prefers acid soil with pH of 4.0-5.0. Plant two varieties. Mature height 4-6'.	

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**DECIDUOUS TREES**

American Mountain Ash ( <i>Sorbus americana</i> ) Native	1-2'	Compound leaves, orange-yellow to red in fall. Small, white flowers.	30' Short trunk with spreading branches.	Full sun to light shade. Prefers acidic soil, well-drained.	Moderate	Orange fruit clusters persist into winter, eaten by grouse, turkey, songbirds. Browsed by deer.
Common Persimmon ( <i>Diospyros virginiana</i> ) Native (range east-central to southeast US)	1-2'	Glossy leathery leaves, yellow-red in fall. Small cream or green flowers, male or female, borne on separate trees.	35-40'	Full sun. Moist, well-drained soils. Found growing in sandy, infertile soils.	Slow	Sweet, fall fruit provides nutritious winter food for deer, quail, turkey, grouse, pheasant, bear and raccoon. Aromatic blossoms are good nectar source.
American Plum ( <i>Prunus americana</i> ) Native	1-2'	Dark green, oval leaves with toothed edge. White 1" flowers are single or in clusters.	15-20' with broad crown. Shallow, widespread roots sucker.	Full sun. Moist, soils, tolerates flooding. Does not tolerate shade or drought or fire.	Moderate	Thorny branches create thickets for cover and nesting. Edible 1" red fruit eaten by deer, quail, grouse, pheasant. Browsed by deer.
Tulip Tree ( <i>Liriodendron tulipifera</i> )	1-2'	Tulip-shaped, lustrous green leaves, yellow in fall. Tulip-shaped green-yellow flowers April to June.	80-120' pyramid shape, 2-5' diameter. Deep furrowed bark when mature.	Full sun. Moderately moist, deep well-drained soils.	Rapid	Fruit clusters persist providing food for finches, cardinals, quail, mice, squirrels, and rabbits. Flowers provide nectar for hummingbirds.
Sugar Maple ( <i>Acer saccharum</i> ) Native	18-24'	Green leaves, orange-red in fall. Yellow flowers, fall winged seeds.	60-80' Straight trunk round crown. Important timber tree.	Shade tolerant. Moist, rich, well-drained soil.	Slow to moderate	Browsed by deer, moose and snowshoe hare. Nesting site for songbirds. Maple syrup made from sap.

**2017 New Hampshire Wildlife Package**

**Provided by the New Hampshire Wildlife Federation and The Conservation Districts**

The New Hampshire Conservation Districts are partnering with the New Hampshire Wildlife Federation to offer a special wildlife habitat plant package. Shrub and sapling dominated habitat has become less common in New Hampshire over the past 50 years, and song birds, turkeys, New England cottontails, bobcats, and many other animals rely on it. If you're interested in creating habitat on your property, this is the perfect way to get started. We've selected a package that includes crabapples and shrubs that will provide high quality shelter and food to wildlife for many years. Each package contains the following bare-root trees and shrubs:

- Crabapple trees (3)
- Gray dogwood (5)
- Serviceberry (5)
- Silky dogwood (5)
- Arrowwood viburnum (5)
- Elderberry (5)
- Highbush cranberry viburnum (5)
- Ninebark (5)
- Staghorn sumac (5)

Price: \$175 for the first 20 customers, \$200 after that.

Wildlife Package Statement of Cooperation: *I have seen or have reason to believe that there is wildlife that utilize native shrubs (native birds, wild turkeys, New England cottontails, etc.) near or around the area to be planted. The plants will be established and maintained as directed in an area away from buildings and roads in a manner to enhance wildlife populations.*

**Order soon, supplies are limited. Call Pam at (603) 353-4652 for ordering information.**

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**GROUNDCOVERS AND FLOWERS**

**Hosta Pack** – 2 each: **Ventricosa:** dark green, heart-shaped leaves, medium-purple blooms July - August, 1-3'; **Hyacinthina:** blue-green, funnel-shaped leaves, lavender flower in July, 22" tall; **Royal Standard:** bright green, narrow, oval-shaped leaves, white flowers in late summer, 3-5' tall, large, spreading hosta; **Undulata Albor:** wide oval-shaped, wavy green leaves with white margins, lavender flower in July, 1-2' tall; **Undulata Variegata:** narrow oval-shaped wavy green leaves with white center stripe, lavender flowers in June-July, 1-2' tall. Hostas form a mounded shape, grow well in partial shade, prefer moist, well-drained soil, excellent border plant for shade garden.

**Perennial Flower Pack** – 2 each: **Dream Baby Daylily:** 18" tall, very fragrant creamy apricot petals purple-red center with green throat, blooms May through July, full sun, well-drained; **Frances Fay Daylily:** 24" tall, light melon-yellow flower; full sun to partial shade, **Blue King Iris:** 28-35" tall, light blue bloom throughout June, full sun, non-acidic soil; **Snow Queen Iris:** 18-24" tall, pure white bloom with yellow center, blooms late spring-early summer, well-drained and moderately fertile soil; **Autumn Joy Sedum:** 24" tall, broccoli-like heads in July with abundant pink flower clusters, turning salmon-rose then burnt red to bronze in fall, full sun.

**Bird and Butterfly Pack** – 2 each: **Butterfly Bush:** description below; **Serviceberry:** description page 2; **Blazing Star (Liatris spicata):** 2-4' tall, thin green grasslike leaves, rose purple (or white) spike flower heads August-September, prefers moist rich soil and full sun; **Ninebark:** 5-9' spreading shrub with exfoliating bark, white flower clusters in June, red fruit in September, grows along streams and rocky slopes, tolerates full sun and dry conditions, excellent source of nectar; **Apricot Beauty Daylily:** 24-30" tall, range 2-3" blooms June - July, remove old flowers, full sun to partial shade, deep fertile soils. Tolerates heat and humidity.

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Pachysandra ( <i>spruce</i> )	1-yr. cutting	Lustrous green leaves, white flowers spring.	Trailing vine, to height of 6"	Full sun to heavy shade. Hardy, will grow in any soil.	Fast	Water liberally, will form solid ground cover in 2 years.

**CONIFERS**

American Arborvitae/ Northern White Cedar ( <i>Thuja occidentalis</i> ) Native	2-1, 8-15"	Yellow-green, scale-like flat foliage with fanlike sprays.	6-50'. Conical shape, used in hedges, shelter plantings.	Partial sun. Cool, moist, loamy soil.	Moderate	Food and shelter for deer. Twigs eaten by moose, rabbits, hare; seeds eaten by squirrels, songbirds.
Balsam Fir ( <i>Abies balsamea</i> ) Native	3-1, 8-14"	Flat green needles, white underneath.	40-60' Steeple-shape, great Christmas tree	Full sun. Acidic, moist, well-drained soil.	Moderate	Fragrant, holds its needles. Twigs eaten by hare, deer, moose, grouse eat seeds.
Fraser Fir ( <i>Abies fraseri</i> )	3-2, 10-18"	Similar to balsam fir.	Similar to balsam fir.	Full sun. Cool, well-drained soil.	Moderate	Appalachian Mountains native.
Colorado Blue Spruce ( <i>Picea pungens</i> )	2-1, 9-15"	Sharp 1" silver-blue needles	100'. Used for landscaping.	Full sun. Moist, well-drained soil.	Slow	Frost resistant, tolerates wet sites.

**WILDLIFE SHRUBS**

Butterfly Bush ( <i>Buddleia davidii</i> )	24-36"	Green leaves above, woolly gray below. Tiny fragrant flower clusters in summer.	5-12' Mulch over winter, cut dead branches to ground in spring.	Partial to full sun. Moist, well-drained soil.	Fast	Nectar-rich flower color ranges from dark purple to pink to white, attractive to hummingbirds and butterflies.
Gray Dogwood ( <i>Cornus racemosa</i> ) Native	15-30"	Green leaves, white flowers June-July. White berries on red stems.	5-15' tall, round spreading	Full sun to full shade. Tolerates wet and dry conditions.	Slow to moderate	New twig growth is red. Wildlife browse, nesting cover, fruits eaten by birds and mammals.