



England's Orchard & Nursery Annual Catalogue Fall 2018

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7 days per week 10-5 EST. (Visits welcomed (by appointment only))

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History of England's Orchard and Nursery

England's Orchard and Nursery was derived from my husband's grandfather's tree farming hobby on his farm in South Eastern Kentucky. Between 1960 and 1989, many kinds of fruit and nut trees were planted. By 1989, it was obvious that the area was well suited for the growth of nut trees with native fruit being the best-adapted and most promising crop of the trees planted.

For several years we have collected plant material, seedlings from around the world and seeds from our best orchard trees. These seedlings represent some of the best genetic material available today. The parent trees are selected based on **consistent yield, size of nuts, and quality of nuts or Fruit, blight resistance, cold hardiness and tree vigor.**

Relying heavily on the research, gathered information and data from the agricultural communities through the University of Kentucky, England's Orchard and Nursery has enhanced many of the most common propagation techniques. Our Propagating methods include budding, vegetative propagation, and grafting,

Our business goals have been and are to demonstrate the feasibility of nut and fruit tree for alternative cash crops and to provide the highest quality produce and nursery stock available.

Visits welcomed but by appointment only

Nursery Plant Stock: All trees sold are grafted (Cloned Grafted, layered or budded) unless otherwise stated, i.e. 1.2.3.yr. old seedlings or rootstock. All trees are shipped bare roots unless potted plants are requested to be picked up at the nursery or delivered.

- **American persimmon (Diospyros Virginiana): Astringent GRAFTED. Small 12 to 24 inches tall \$30.00: Medium 2 to 3 feet tall \$35.00: Large trees 3 to 4 feet tall \$45.00 : Extra Large trees available this year 4 to 5 feet tall \$55.00**

Celebrity - Crystal clear fruit nearly seedless with the texture of Kaki persimmon. Rated very high for disease resistance and very high for the quality of fruit. Closest to a kaki as you can get with the cold hardiness of Virginia Selected from the **Jerry Lehman's** crosses of Dollywood D128 X F58 male both are prodigies of Miller and Early Golden. This fruit produced from the Lehman breeding program. **Small and Medium Sizes Available Royalties \$3.00**

Deer Candy – Upright growing tree, Fruit is orange large for an American ripens well into late November tree does hold its fruit well and drops over a long period of time with some fruit remaining on the tree into December Fruit is 2 -inch average and is great from the long production season or farther south where it matters to extend the growing season, Deer will check this tree daily for dropped fruit **Royalty of \$3.00 goes to breeding of new Cultivars. Container Grown / Small and Medium Sizes Available**

Early Jewel = H118 – Very Early, Large size fruit, Red colored fruit, Soft when Ripe very High-quality Fruit Precocious and a consistent producer bears seedless fruit south of the Ohio River due to it being a 90 Chromosome persimmon. Out of the Late James Claypool Breeding program. Container grown. Medium and large trees available

Barbra's Blush = WS8-10- A long with Celebrity these 2 trees would produce all the persimmons needed in a number of years healthy, very productive and has an even lateral limb structure that will support the large load of the very large 2.25 to 2.50-inch fruit. **Container grown Small and Medium Sizes available; Royalty of \$3.00 goes to breeding of new Cultivars**

Wonderful – Late ripening from October to November, the largest fruit to come out of the England's selection of new cultivars for production and taste. Very large fruit, progeny of **Yates/Juhl X F-100** male, tree of medium size with spreading growth habits. It would be good for wildlife food source late in the fall or for a late ripening cultivar to add to any collection for pulp production. **Small and Medium Size available**

Deer Magnet – Very late to ripen fruit hangs on the trees in to early winter Very vigorous grower once established and is known to be the number one tree in the Lehman's Orchard most visited for Food in the winter time by the wild life but please do not get us wrong this is a very good tasting persimmon for human food value as well if you have ever eaten a persimmon popsicle then you will know what we mean because it is a delight to still find persimmons on the tree in to the month of December. **Container grown Small and Medium Sizes available; Royalty of \$3.00 goes to breeding of new Cultivars**

Other cultivars on hand in few numbers

Asian Persimmon Hybrid - Diospyros Virginiana X Kaki // These very fine persimmons have been tested, selected for many years, and selected over many others for taste, size and cold hardiness.

Kasandra – A Hybrid of **Great Wall** Crossed by an F2 Male of Rosseyanka Hybrid back crossed to Virginia. Tested cold hardy to -16 with no evidence of freeze damage. It is a large fruit measuring about 2.50 to 2.75 inches and is delicious when ripe. Hybridized by the Late **David J. Lavergne**, has a Brix test of 21, and ripens Late-season. Luscious bright green foliage looks like a true Kaki. **Container grown prices as follows Small \$35.00, Medium \$45.00, Sizes available**

Zima khurma =NB-02 Persimmon bred out of Nikitskaya Bordovaya, cold hardy and good producer of orange medium to large size fruit that ripens Late-season on a semi-vigorous tree. Has low spreading growth habit and is a beautiful specimen in the fall. Trees are very cold hardy tested down to minus -16.4 F for a long time. This cultivar was bred in Japan and brought to America by **Jerry Lehman** of Terre Haute, Indiana. **SMALL \$35.00, Medium \$45.00, Zone 5b to ZONE 8 / tested to -16 Degree F.** 3

David's Kandy Korn - Hybrid Kuro Kaki X (Hybrid Male = Rosseyanka X OP D. Virginiana) about 50/50 Kaki X Virginiana; Bred by the late **David J. Lavergne** hybridized in the spring of 2011. We at England's germinated the seed, grew it out for one year and then planted it in our persimmon planting for trials in our area. It was tested for cold hardiness during the Polar Vortex of 2014-15 winter. This tree had no winter injury and gave fruit the following year. **Medium size \$50.00 not tested in ZONE 5 and cannot be held responsible for extreme cold weather events and has tested cold hardy here to minus 16.**

- **Chinese date (Jujube):** Trees are grown in pots **Medium 2 to 3 feet \$35.00, large 3 to 4 feet \$45.00 4 to 5 X-large \$55.00 GRAFTED Zone 5-9**

Known as Dai Chu in Korean. A small tree and shrub up to thirty feet tall which bears edible fruit that are cherry to plum size and very sweet. Can be eaten fresh, dried and used in place of raisins, and cooked into sauces.

LI - Large rounded fruit 1½ inch long, 1 inch in diameter and up to 3 ounces. Best eaten fresh, ripens in Aug. **Field Grown SPRING**

Lang – Large fruit, pear shaped, fruit is red when ripe. Best when dried and made into jujube butter can be eaten fresh when red ripe. Can be substituted for apples in pies and is extremely productive.

Sugar Cane-Medium fruit which can be round to elongated. Extremely sweet fruit but on a thorny plant. The fruit is worthy of the thorns!

SO - Dwarf trees with a zig-zag pattern growth structure. It makes a great specimen tree and conversation piece. Fruit is very large and round with a crisp apple-like flavor. It ripens in September and is one of our favorite Jujubes to consume fresh.

Shan Xi Li- Extremely Large fruit with great flavor, usually over 2 inches Reddish-Brown Round date like fruit sweet like apple flavor can be dried or candied, Good in hot regions, Self-fertile and Ripens in Late September.

Shi Hong- Excellent, large, round fruit--mid-season requires a hotter drier climate to produce well Ideal for the south-western USA **Size: Large only -**

Other cultivars offered in Spring **Honey Jar and Chico GI7-62.**

- **Asian Pears:** Sweet crunchy full of flavor, long keeping pears that have a very firm and juicy without a gritty texture. **Medium 2 to 3 feet tall \$16.00 Please ask to see what is in stock. Full listing will be available soon.**
- **European Pear and Hybrids-** Pears of the Old world well known in those parts but newly introduced in the USA. **Medium 2 to 3 feet tall \$16.00 Please ask to see what is in stock. Full listing will be available soon.**

- Pawpaw:** Known as the “woods banana”, Pawpaw is North America’s largest native fruit. Sweet⁴ with tropical flavors, medium to large fruit, and seeded with a few medium to large seed. **Small 1 to 2 feet tall \$30.00 / Medium 2 to 3 feet tall \$35.00 / Large 3 to 4 feet tall \$45.00 / X-Large \$55.00 4 to 5 feet tall GRAFTED, Zone 5-9 // Field and containers grown,**

Tropical treat – Selected from the wild in Kentucky by **Woody Walker** in 2010. Introduced in 2015 from England’s Orchard and Nursery, Medium sized fruit, up to 6 inches long; weighing 180 to 300 grams, Yellow greenish skin; yellow flesh; large seed; ripens Mid-August in Kentucky, keeps well in cold storage. Has a thick skin and tastes like Mango with just a hint of Pineapple observed to be one of the best tasting pawpaws on the market. **Container Grown S, M,**

Maria’s Joy – Bred by **Jerry Lehman** of Terre Haute IN. Medium to large sized fruit; kidney-shaped; yellow flesh; heavy producer. A Davis X Prolific cross. Produces good crops annually, average 8 to 14 oz range, as high as 16. All visitors to Jerry’s orchard love this cultivar. A well-known fruit author remarked it was the best tasting pawpaw he ever tasted. Won the Ohio Pawpaw Festival’s “Biggest Pawpaw Contest” in 2012. Fruits 631 to 704 gm. **Container Grown, S, M,**

Summer Delight – Just an Average size pawpaw of 8 to 12 ounces that absolutely tastes delicious, has a yellow tinted skin that is thick and ships and stores well. The remarkable thing about this Pawpaw is that it ripens between the last week of July and the first 2 week of August. Here in Kentucky, of all the cultivars we have, it is the first to ripen. It is not precocious and takes 4 to 5 year to come into production, but it is well worth the wait. In most years the fruit is on the ground long before you expect it to be. **Summer Delight has a smooth textured flesh, few seed and a mild aftertaste. Container Grown, Medium sizes**

Kentucky Champion™ - is the "Big Daddy" of the Pawpaw Forest. This tree is remarkably resilient. Responds well to grafting. It's a good candidate for climates that are challenged for growing-degree-days (like southern England and northern Europe). The champion tree is the **earliest bearing cultivar of all commercially available pawpaw trees.** Fruits ripen between 2,483 and 2,845 standard growing degree days. They are **large and tasty** averaging about **230 grams.** The seed-to-pulp ratio is good (about 8.3%). The skin is attractive and durable; it resists dark spots, bruising and other discoloration. The pulp is firm and golden-orange in color with a melon-orange flavor and pleasant lingering aftertaste. It's sweet with a subtle tartness that's been likened to pineapple or raspberry. The tree appears to be self-fertile. **Sizes Small and Medium / Container Grown,**

KSU Atwood™- Developed at Kentucky State University’s pawpaw breeding program led by Professor Kirk Pomper, this early ripening variety is noted for its very high yields of 150 or more fruit per tree **Sizes: S, M - / Container Grown / Royalties applies**

Potomac™- delicious pawpaw from the Breeding™ work of Neal Peterson. large, sweet and delicious, Potomac fruit has a very high flesh to seed ratio. **Sizes: S, M, L / Containerized / Royalties applies**

Wabash™- Very fleshy. seed Percent is low, Flavor sweet and rich. Texture medium firm, creamy, smooth. Flesh color yellow to orangish, Our Favorite / **Sizes: S, M, L & X-L / Field and Container Grown / Royalties applies**

Alleghany™ This very productive variety features medium size fruit with delicious, sweet, creamy-yellow flesh. appears to be the earliest ripening of the Peterson Pawpaw varieties. **Sizes: S, M, L / Royalties apply**

Shenandoah™ - Fruit with few seeds (approx. 7% by weight). Fruit has creamy yellow flesh. Ripens in September in Kentucky. Fruit size medium-large; averaging 150 g/fruit and 80 fruit per tree, **Sizes; Small, Medium and Large / Royalties apply**

Rappahannock™ - Ripens Mid-September in Kentucky. This fruit typically exhibits a yellowish color break at picking stage. This tree has an unusual leaf habit, where the leaf is held horizontal-to-upright, making the fruit more visible under the canopy of leaves, **Sizes; Small, Medium and Large / Royalties apply**

Susquehanna™ - Fruit has few seeds, very fleshy, medium yellow flesh; thickish skin; this variety is less fragile than most. Few seeds (approx. 4% by weight). Ripens late September in Kentucky, **Sizes; Small, Medium and Large / Royalties apply**

KSU HI 4-1- To be released this fall by Kentucky State University under a trademark name.

Benson™ (KSU 7-5 cultivar) – This pawpaw variety is a high yielding, round, medium-sized fruit of the early season ripening variety. It has a unique mango-, banana-, pineapple-like flavor. This selection is unique in that it bears round fruit that are attractive and can also be packed easily, **Sizes; Small and Medium / Said Royalties applies**

Listed below is a group of 3 to 4-year-old container grown seedling that we have had the intention of planting on one of the farms but due to spacing and time we will be releasing these to the public, these are seedlings of the cultivars / varieties listed proven winners in the pawpaw industry and trade. There is many other that are in the size group of small that has not been inventoried that are 2 to 3-year-old of the Jerry Lehman's Hand Hybridized crosses.

SIZE in feet	SM 2	MED over 3	LG 4	Small \$25.00 and Larger \$35.00 each
Maria's Joy	1	2	1	Early to ripen
250-39	1	2	4	
Mammoth		1	4	
Summer Delight			1	Early to ripen
275-48			9	

There will be other pawpaw cultivars in so few numbers that is worthy of advertising. If you have a question or an interest in some of these cultivars, please email or call. On a short list of cultivars such as 250-39 Jerry's Big Girl, Davis and others named and Numbered selections available in small and medium. Container Grown, Royalties applies where applicable.

- **Red Sun Chinese Haw – Crataegus Pinnatifida, Used Medicinally** Very popular in northern parts of China, this unique species of Hawthorn bears heavy crops of large, round, dark red fruit. Ripening in September, this flavorful fruit is eaten fresh, dried, stewed and made into candy. **\$35.00 each**
- **Aronia Melanocarpa =** Native to eastern North America and most commonly found in wet woods and swamps the genus is usually considered to contain two or three species, one of which is naturalized in Europe, its fruit, also known as choke berries, has the highest levels of amino acids and antioxidants.

Harvest 50 - Seedlings selected from crosses of **Viking and Nero** Aronia have proven to be good producers and have many of the same characteristics as the parents. **Potted or Bare root \$10.00 each**

- **Unusual Plant material**

Pear X Ash Hybrids Fruit produces very delicious fruit of the best quality. Use like pear. Both are Sorbopyrus= EU Pear X European Fruiting Ash Hybrids.

Shipova- From Yugoslavia this tree is a Hybrid of Sorbus Aucuparia X EU pear Aromatic Yellow to Orange Pear shaped fruit very sweet and with Silvery – foliage very attractive

- **CHE fruit** - Maclura tricuspidata is a tree native to East Asia, grown for its **fruit**, somewhat similar to that of the related mulberry (Morus spp.). It is also known by common names including Cudrang, Mandarin melon berry, silkworm thorn. **Price \$25.00**

Norris Female - self-fruiting tree which was found in the **TVA Norris dam** project of Tennessee and are massive trees well over 80 years old. These are long lived trees which can withstand cold winters and like very hot summers. Fruit size is about the size of a nickel. It is a good producer. Has seedless fruit if a male is not present. Expect trees to produce in the 2 to 3 year.

Seedless CHE - Fruit is an interesting and very productive Asian fruit tree related to Mulberry and Fig. The bright orange-red berries have a pleasant melon-fig flavor, chewy texture and ripen in October, Like the name states it is seedless but in the reality all Che Trees are seedless when planted with out a male near by however this one does not have seed at all

- **APPLES** Grafted to Semi-Dwarf root stock expect trees to be 12 to 16 feet tall at maturity in 20 year.

Golden Grimes- Fruit has a bright yellow skin when ripe and a crisp, sweet flesh with a smooth, creamy texture. Ideal for fresh-eating and excellent for juice, cider, and sauce. Antique variety originates from West Virginia, circa 1830. Thought to be a parent of Golden Delicious. Disease-resistant to cedar apple rust and fire blight

Liberty - natural disease resistance to apple scab, cedar apple rust, fire blight, and powdery mildew. Fruit has a yellow background with attractive red overtones, a crisp white flesh, and a harmonious sweet-tart taste. Perfect for fresh-eating, cooking

Empire - Originates from Geneva, New York circa 1945. Cold-hardy. Ripens in mid-September, productive tree is disease-resistant to fire blight and cedar apple rust.

June Apple - AKA- Early Transparent - pale-yellow skin that matches the flesh. Crisp, light and sweet – makes the ultimate home-cooked applesauce., circa 1870. Cold-hardy. Ripens in June to July is known as Antonovka an Antique variety originates from Russia.

Blue Pearmain - One of New England’s Most famous apples mentioned by Henry David Thoreau as a Favorite in the essay “Wild Apples of New England” Incredibly beautiful Medium to large fruit is purplish red in the color of the skin with a distinctive blue bloom, Firm dense and slightly crisp but sweet with a hint of tartness in the back-ground flavor. Keeps in the root cellar until midwinter

Priscilla - Apple is medium sized, pale yellow colored with a red blush. Flesh is crisp, the apple is mildly acid to sweet, and rich in flavor; moderately juicy; very good dessert quality. Retains quality for two to three months or more in refrigeration, immune to apple scab; high level of resistance to fire blight; high level of resistance to cedar-apple rust; good level of resistance to powdery mildew. Matures two weeks before Red Delicious.

Kenkel Hard-shell Nutcracker –The last nutcracker You will ever have to be purchased. Guaranteed to last a lifetime. Cracks all nuts with the ease of one hand and safe on the hands joints and fingers. Can be mounted on a table, platform, or on the wall. Designed for Black walnut, Butternuts, and Hickory nuts. Constructed from heavy industrial steel. **Price \$59.00**



- ❖ **Scion wood** – Available from 15 December to 15 MARCH \$6.00 per each 8 to 10-inch stick from Most cultivars. **Rare hard to find and new introductions vary in price due to availability. Jujube scion wood dimensions and price subject to availability.**

Email us for the complete list of available cultivars and species.

Superior Seedlings from Known Cultivars

Hickory Seedling- From Known Cultivars from **Larry Daulton's** Orchard in Nicholasville KY. These seedlings make some of the best producers and have been grown with in the presents of other hickories and Pecans, so these will be Hybrids such as Hicans. **Price \$18.00 Size 3 to 5 feet tall**

- **Heartnut Seedling One Year old from well-known cultivars, Field Grown will be dug in the Spring for shipping \$10.00 each**

Tree pro tree protection tubes available each tree must have a tree tube for warranty purposes and to protect the trees from mechanical damage and wild life \$2.85 each

- ❖ **Grafting Knives - available prices vary please see web page**

Many other species and cultivars of trees available in few numbers just ask

- ❖ **Seed = Many cultivars of Nut and Fruit seed available of many species such as Pawpaw and Persimmon**

Warranty

If the trees do not break dormancy they will be replaced at no charge and if the tree should die within a Seven Month period of purchase of the tree(s) will be replaced at a 50% replacement rate plus the cost of shipping and handling. Persimmons, Jujubes and Pecans must be given at least till July of the following year planted to break dormancy if purchased in the fall.

RESTRICTIONS / Trees and Produce

For California - We are no longer shipping nut or fruit trees, including produce.

