



England's Orchard & Nursery Annual Catalogue Fall 2017 and Winter 2018

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6 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 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, information and data gathered 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

22/Sept/2017

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 root unless potted plants are requested to be picked up at the nursery or delivered.

- **American persimmon (*Diospyros Virginiana*): Astringent GRAFTED. Medium 2 to 3 feet tall \$35.00: Large trees 3 to 5 feet tall \$45.00: Extra Large trees available this year 5 to 6 feet tall \$55.00; X-Large sizes \$65.00**

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 progeny of Miller and Early Golden. This tree comes from the Lehman Breeding Program. **Shipped late fall and early spring. Royalty of \$3.00 goes to breeding of cultivars. S, M sizes available**

SOLD OUT Deer Candy – Upright growing tree. Fruit is orange and large for an American persimmon. Ripens well into late November. The tree does hold its fruit well and drops it over a long period of time. Some fruit remains on the tree into December. Fruit is 2 inches on average and is great because of the long production season farther south where extending the growing season matters. Deer will check this tree daily for dropped fruit. **Royalty of \$3.00 goes to breeding of new Cultivars. Field Grown and Container Grown M, L, XL, XXL (XL and XXL for pick up only)**

Early Jewel = H118 – Very Early, Large size fruit, reddish 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. S, M sizes available**

SOLD OUT, 100-46 – Lehman's Delight; From the Breeding work of **Jerry Lehman** of Terra Haute Indiana, one of his newest creations. Very large fruit, smooth flesh, clear pulp, and made to be loved. While not a large tree it is one of the heaviest producing persimmon I have ever witnessed. With very good flavor and smooth flesh, this fruit is all about taste. **Container grown S, M sizes available; Royalty of \$3.00 goes to breeding of new cultivars**

SOLD OUT, Prok- Persimmon was a seedling from Cornell University breeding program grown out by John Gordon of Amherst NY. Produces very large fruit, ripens in late August here in Kentucky, has few seeds. It is my favorite persimmon for cooking and eating out of hand. Ripens long before frost. **Container grown S, M, Sizes available**

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. **Small \$30.00 Medium \$40.00, Large \$50.00, (X Large \$60 and up (for pick up only)), Zone 5b and up. S, M, L, XL, XXL sizes available. Can ship up to 84 inches tall**

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 **David Lavergne**, has a Brix test of 21, and ripens mid-season. Luscious bright green foliage looks like a true Kaki.

Mikkusu kaki Hybrid = JT-02 A true 50/50 hybrid of Josephine V. X Taishu Kaki. Bred in Japan, imported by **Jerry Lehman** in 2006 and grown in several locations in the USA. Medium to large fruit, square-ish shape, is an astringent type till soft when it's a mouthwatering tasty 2.5 to 3.0-inch fruit. Smallish tree, not vigorous at all, is precocious and has spreading growth habits. It must be staked to support fruit load as it is a very heavy producer. Very cold hardy, has never had any freeze damage or cold injury. **Field Grown trees // all sizes S, M, L Zone 5b - ZONE 8 / tested to -16 Degree F. Quantities limited**

- **Asian Persimmon - Diospyros Kaki** - These two very fine persimmons have been tested. Selected for many years over many others primarily for their cold hardiness, tested to minus -16 for the last 2 years. Taste, size and productivity is excellent.

SOLD OUT, Chinebuli = Non-Astringent Asian Persimmon, sweet and crunchy when hard, a medium size fruit that ripens mid-season. Has had only minor freeze damage while we have grown this cultivar. Comes to us from Bulgaria, grown here for the past 8 years during one of the coldest winters we have ever experienced (the Polar express). Temps dipped into the mid-teens and there was tip burn, but this tree took it in stride and produced the next spring. Smallish growing tree with beautiful foliage. **Field Grown trees // sizes Small \$35.00, Medium \$45.00, Large \$55.00 Zone 6 - 8 / tested to -16 Degree F. Quantities limited**

Picudo from Italy - Tree of great vigor, regularly fertile and very productive. Very decorative foliage is a beautiful bright red color in autumn, accompany fruiting. Its cold hardiness is high. Fruit mid-season, early flowering, good size, conical and ribbed it is a beautiful yellow-orange. The skin is thin, light and creamy flesh is soft, tasty and pleasant, the taste is good, their ability to dry is good. The fruit are of an astringent type. **Large \$55.00 Zone 7 to 8 and up/ Trees is hardy here in Zone 6a in most winters, temps of minus 8 to 10 causes damage to smaller limbs / Tree tubes recommended**

- **Chinese date (Jujube):** Trees are grown in pots. **Trees size Small \$30.00, Medium 2 to 3 feet \$35.00, large 4 to 5 feet \$45.00 Extra Large trees \$55.00 GRAFTED Zone 5-9.** We can only ship up to 86 inches due to being cost prohibitive. Known as Dae Chu in Korean and Hong Zhou in Chinese. A small tree and shrub up to thirty feet tall that 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. **These trees are both Field Grown and Container grown, so if you have a preference, please note that and we will try to fill your request**

GA-866 - Shiny reddish-brown, date like fruit. Sweet apple flavor. Fruit is noteworthy for its remarkably high sugar content. When candied, and dried they resemble dates.

The fruit is 1½-2 inches long, elongated and plump. Ripens close to Lang. Needs hot summers and Low Humidity for fruit production. **Small, Medium and Large**

LI - Large rounded fruit 1½ inch long, 1 inch in diameter and up to 3 ounces. Best eaten fresh, ripens in Aug. **Very limited supply / Small, Medium and Large**

Lang – Extremely productive, with large pear-shaped fruit that is red when ripe. Best when dried and made into jujube butter, but it can be eaten fresh when red ripe or can be substituted for apples in pies. Dries well but we prefer it fresh. One of the most productive here. **Medium, Large & XL**

Sugar Cane-Medium fruit that can be round to elongated. Extremely sweet fruit but on a thorny plant. The fruit is worthy of the thorns! **Medium, Large and Extra-Large Sizes**

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

SOLD OUT Shan Xi Li- Extremely Large fruit with great flavor, usually over 2 inches. Reddish- 4 brown round date-like fruit, sweet like apple flavor, can be dried or candied. Good in hot regions, self-fertile. Ripens in late September. **Limited on containerized trees. Medium, Large and some extra-Large All these are Field Grown. We will dig out in spring**

Honey Jar- Extremely sweet fruit with an apple-like texture, small to medium size fruit which is round to oval. Attractive shiny leaves. Plant does have thorns but smaller than many other jujube trees, but fruit is well worth a few thorns. Drought tolerant good in our growing areas of Zone 6a. **All these are Field Grown. We will dig out in spring.**

Sherwood- Excellent tasting, firm large shiny reddish- brown date-like fruit. Sweet apple-like flavor. When candied and dried, resembles date. Good in hot desert areas. Attractive shiny leaves. Upright grower with far fewer thorns than other selections. **Very limited supply / Special note about this cultivar--it is not precocious and requires several years to come into production.**

New Introduction SOLD OUT, Xu Zhou Jujube – From Shan Dong China we have grown this jujube for 20 years here. It is not alternate bearing like some and always produces heavy crops of large sweet fruit that ripen late despite our long hot rainy seasons with very high humidity. This tree ripens its fruit for us in late October and hangs on the tree very well. It does drop some, but only after heavy winds. Very limited amounts grafted for the test market. **Size Small and Medium available**

New Introduction SOLD OUT, Jin Chang - Few Jujube fruits get as large as these do, very large fruit tapered from top to bottom and elongated sweet but crunchy mild reminisces of apple flavor with a higher than normal sugar content. **Small and Medium size trees. Limited quantities on hand**

New Introduction Shi Hong Jujube – Produces a large fruit, ripens late. This is the Jujube that requires long hot summers, low humidity, drier conditions. A light producer in our area, but does very well in the hot Southwest. **Spring dig and ship only.**

Many other Jujube cultivars available please inquire as to which ones

- **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 \$15.00**

Korean Giant-Very large round, dark brown russet fruit weighs up to one pound. Excellent crisp flavor, juicy flesh with high sugar content, very precocious. Ripens early October.

Many other cultivars available. Please inquire as to which ones.

- **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**

Deveci pear - A well-known pear from Turkey sought after for years. A hidden secret of the owner, found growing in a dense forest, unseen by passersby. The pear has a beautiful red blush, is round and squatty. It is like an Asian pear but with the texture and full body of a European pear. This pear comes highly recommended by us and by our friends in Turkey. Grafted on to OHxF87 semi-dwarf pear rootstock.

Turnbull – Large fruit with a crisp, juicy apple-like flavor. Long bloom period and most often misses the late spring frost. It is a hybrid cross of Asian pear with European pear. The fruit is excellent for fresh

eating, hardy, Fireblight resistant, and worthy of attention. It is vigorous growing and grafted on to OHxF87 semi-dwarf pear rootstock. Limited numbers on hand.

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New World Pear Hybrid - Bartlett European pear x Korean Giant Asian pear. Pear develops a beautiful fawn colored skin. Fruit texture is fine grain without grit cells. Fruit is larger than Korean Giant and has a sweet crunchy texture that is reminiscent of a butterscotch flavor. Fruit shape is slightly oblong with a button at the flower end of fruit. Grafted on to **OHxF87 Semi-Dwarfing** pear root stock. **Tree is fire blight resistant AND self-pollinating here.**

Many other pear cultivars available. Please inquire as to which ones

- **Pawpaw:** Known as the “woods banana”, Pawpaw is North America’s largest native fruit. Sweet with tropical flavors, medium to large fruit with a few medium size seed. **Small 1 to 2 feet tall \$25.00 / Medium 2 to 3 feet tall \$35.00 / Large 3 to 5 feet tall \$45.00, Extra Large trees available for pick up Only GRAFTED, Zone 5-9, Field grown dug out in spring and Container grown shipped thru the fall and winter. Please specify which you would rather have.**

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, L SIZES**

SOLD OUT, 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. Sizes: Medium**

Halvin - Pawpaw found by Tyler & Danae Halvin in Iowa. Fruit is 8 to 14 ounces. Great flavor (very sweet, no after taste) has a hint of pineapple flavor. Original tree was growing as an under-story tree. Stated to be the largest native pawpaw fruit found in the southwestern Iowa, not far from Bedford, and is 3 weeks earlier than all other pawpaws. **Container Grown. Sizes: S, M, L**

Summer Delight – Just an average size pawpaw of 8 to 12 ounces that absolutely tastes delicious, has a yellow tinted skin that is thick. It ships and stores well. The remarkable thing about this Pawpaw is that it ripens between the last week of July and the first 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 years 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 seeds and a mild aftertaste. Field and Container Grown. Sizes S, M**

275-56 - A cross of prolific X Sam Norris-15. Average size large, true pawpaw flavor, has won awards in the OHIO Pawpaw Contest. Bred by **Jerry Lehman. \$2.00 royalties fee per tree. Sizes: S, M, L (Large trees dug and shipped in spring) Ripens Late**

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: S, M, L**

Nyomi's Delicious - Original trees grown in Berea, Kentucky and is a local favorite of the neighborhood. Light yellow fruit with no aftertaste. Very heavy producer of 10 to 12 oz. pawpaw fruit that are 4 to 6 inches long. Hangs in cluster of 4's and 5's. **Available Sizes: S, M**

Al Horn – Brought to us by way of John Brittain. Original trees were grown by Al Horn of southern Indiana where they were located in his pawpaw orchard. They were most likely seedlings but the remarkable thing is that these trees produce a fruit of **Creamy White Flesh** when ripe, have a thicker than normal consistency fruit pulp, but feel the same when eaten. Ripens late. **Available Sizes: S, M**

SOLD OUT, VE-21 - Selected and developed by **Jerry Lehman** of Terre Haute, Indiana. Larger than normal fruit, rounded to elongated shape, green skin, yellow flesh, few seeds. Matures early here in Kentucky from late August to early September, earlier than the main crop of other cultivars.

Field Grown. Sizes: Medium and Large / Available in the spring

Pawpaw trees of all sizes that are field grown will be offered in Spring. These are KSU Atwood, Halvin, Overleese, Potomac, 275-56, Wabash, and 250-30.

- **Sweet Medlar**

Royal Medlar- A very productive and attractive tree, bears heavy crops of 1.5" diameter fruit that is pleasantly sweet-tart and smooth textured. When ripe, the large fruit develops an attractive, dark colored skin. **Large potted trees \$30.00 - can be picked up here at the nursery or delivered**

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 \$8.00 each

- **Unusual Plant material**

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

Shipova- From Yugoslavia this tree is a Hybrid of *Sorbus Aucuparia* X EU pear. Aromatic yellow to orange pear shaped fruit, very sweet. Its silvery foliage is very attractive.

Small container grown trees available in the fall, Price \$25.00

- **Mulberry**- No other fruit brings in summer like mulberry. Ripens in May and early June here in Kentucky. With sweet drops of sugar, it is the tastiest of all berries. **Trees 1 - 3 ft. tall \$25.00**

Miss Kim Mulberry - Comes to us from **Robert Hamilton** of Georgia, a large very tasty berry, a complex hybrid found growing in a city that Robert lives near, a winner in size and taste.

Grafted Zone 6 and up

David Smith - Not a vigorous growing tree, produces very heavy crops of 1.25" berries, sweet and tasty. This tree produces abundant loads of fruit year after year and is a favorite of many mulberry connoisseurs. **Very cold hardy, rated for Zone 4 to 5, Grafted, tested by R. Fahey of NY**

Taylor # 1 – *Morus alba tatarica* hales from seedling grown from seed that we imported many years ago, and gave to **Lewis Taylor**. Nice large berry, very tasty, has a tart sweetness that is worthy of a spot in any orchard. **Very cold hardy, rated for Zone 4 to 5, Grafted**

- **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. **Grafted, 1 to 2 ft. tall. Price \$25.00**

Norris Female - self-fruiting tree found in the **TVA Norris dam** project in Tennessee. Massive trees well over 80 years old. These long-lived trees 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 seasons after planting.

Kenkel Hard-shell Nutcracker –The last nutcracker you will ever have to purchase. 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 plus shipping**



Apples

Hans Red Flesh- Medium size red fleshed apple, sweet tart flavor with layers of flavor, spreading growth habit. Blooms later than most and has a semi-vigorous growth habit. Grafted on M-7 Semi-Dwarfing root stock. **Shipped in Container or Bare Root - \$15.00 each**

Castanea Henryii Seedling - Imported from China where this is the major timber type tree species dominant in the forest. We have worked for years to be able to add this species again. This rouged fast-growing timber type species is the most valuable tree in the forest of China, growing to and equaling the North American chestnut. The difference is that this tree produces one nut per bur while the American chestnut produces three nuts per bur.

Medium size trees \$13.00 each

European, Asian Hybrid Chestnut - These seedlings, selected by cultivar from European mother trees pollinated by Korean, Japanese and Chinese chestnut trees, show strong vigorous growth, are of superior parentage and are proven winners for large nut production. **\$20.00 each.** Mature flowering trees. **For pick up only.**

Shellbark Hickory Seedling- From known cultivars in **Larry Daulton's Orchard** in Nicholasville KY. These seedlings make some of the best producers. They were in the presence of other hickories and pecan, so these will be hybrids such as hicans. **Price \$13.00**

Tree pro tree protection tubes available

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

Seed = Many cultivars of Nut and Fruit seed available such as Pawpaw and Persimmon

Warranty

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

