# PAW PAW RESOURCES



## Pawpaw Organizations, Education, and Nurseries

#### **North American Pawpaw Growers Association**

Pawpaw enthusiasts and backyard and commercial pawpaw growers dedicated to promoting the superior traits of the pawpaw plant and fruit.

Over the years, the North American Pawpaw Growers Association has teamed up and overlapped with the Ohio Pawpaw Growers Association<sup>1</sup> to educate pawpaw enthusiasts and commercial growers in successful pawpaw culture. They offer educational information on cultivar selections, planting, harvesting, collection scion wood, growing from seeds, processing, and marketing, along with other helpful information, plus many great educational handouts.

www.ohiopawpaw.com

www.facebook.com/NorthAmericanPawpawGrowers

#### **Kentucky State University Pawpaw Program**

KSU's Pawpaw Program website has an amazing and seemingly endless collection of articles, research, slide shows, and videos, among other items, all revolving around the North American pawpaw.

www.pawpaw.kysu.edu

<sup>1</sup> Please note: You do not need to live in Ohio to join the Ohio Pawpaw Growers Association, as they offer services far and wide.

#### Peterson's Pawpaws

Here you will find the world's most delicious pawpaw varieties, together with the information needed to grow them, harvest them, use them, and sing about them, as well as many facts and meaningful trivia.

www.petersonpawpaws.com

#### **North American Fruit Explores (NAFEX)**

NAFEX is a network of individuals throughout the United States and Canada devoted to the discovery, cultivation, and appreciation of superior varieties of fruits and nuts.

From their website: Although the ranks of our membership include professional pomologists, nurserymen, and commercial orchardists, NAFEX members are all AMATEURS in the truest sense of the word; they are motivated by their LOVE of fine fruit. NAFEX members typically work together to help each other by sharing ideas, information, experiences, and propagating material.

www.nafex.org/

#### The Northern Nut Growers Association, Inc. (NNGA)

NNGA is one of the longest active and most respected growers' associations. Do not let the focus on nuts throw you into thinking this is a limited resource, as they also celebrate and educate about pawpaws, persimmons, and general tree culture knowledge. The collected experience and knowledge in this association and very accessible member base is phenomenal. I highly recommend joining!

From their website: NNGA is a national non-profit organization with members throughout the U.S. and 15 foreign countries founded in 1910 to share information on nut tree growing. Our members include beginning nut culturists, farmers, amateur and commercial nut growers, experiment station workers, horticultural teachers and scientists, nut tree breeders, nursery people, and foresters.

www.nutgrowing.org

#### **Association of Temperate Agroforestry (AFTA)**

AFTA is a private, non-profit, 501(c)(3) organization based at the University of Missouri Center for Agroforestry at Columbia. The mission of AFTA is to promote the wider adoption of agroforestry by landowners in temperate regions of North America.

www.aftaweb.org

#### **Backyard Fruit Growers**

The informal association of Backyard Fruit Growers began in 1990 as an exchange of information for amateurs and others in Lancaster County, Pennsylvania, who wish to produce excellent fruit for the family and respect the backyard environment. Members get together four times a year at seasonal meetings

(Winter, Spring Grafting, Summer Orchard Tour, Fall Apple Tasting) to share ideas and fellowship. Members also receive a newsletter, Backyard Fruit Grower, which has a circulation of about 350. If you live within driving distance of Lancaster County, and if you would like to participate in the seasonal events, subscribe to the newsletter to receive schedules and directions.

## Foragers and Educators

www.sas.upenn.edu/~dailey/byfg.html

• Eric Joseph Lewis: www.facebook.com/eric.j.lewis.982

o Dan de Lion: www.ReturntoNature.us

Dina Falconi: <a href="www.botanicalartspress.com">www.botanicalartspress.com</a>
 Samuel Thayer: <a href="www.foragersharvest.com">www.foragersharvest.com</a>

• Doug Elliot: www.dougelliott.com

## **Pawpaw Pulp**

• Earthy Delights: www.earthy.com

• Integration Acres: www.integrationacres.com

• Nash Nurseries: www.nashnurseries.com

## Sources of Equipment/Supplies

• Buddy Grafting Tape: www.buddytape.com

• Heavy-duty black polyethylene tree guard: www.oescoinc.com

• Mycorrhizal inoculant DIEHARD Root Dip: www.forestry-suppliers.com

• Kombucha-making process and SCOBY providers Cultures for Health: www.culturesforhealth.com

#### **FACEBOOK**

Search the following to discover an active and enthusiastic pawpaw community:

- For the Love of Pawpaws
- North American Pawpaw Growers
   Association
- KSU Pawpaw
- Pawpaw Fanatics

- Ohio Pawpaw Festival
- o NC Pawpaw Festival
- Pawpaw Fanclub (Europe)
- European Fruit and Nut Explorers (EFNEX)

#### **NURSERIES**

Below is a list of nurseries that will ship pawpaw trees to you.<sup>2</sup>

Top on my nursery list and recommendation for buying quality pawpaw trees grown in deep pots by a dedicated pawpaw aficionado is Charlie West from West Farm Nursery in New Jersey. Charlie grows out all his own seed, does all his own grafting, and ships carefully.

## **West Farm Nursery**

116 Burnt Mill Road Branchburg, NJ 08876 (908) 255-5471

https://sites.google.com/view/westfarm

Licensed propagator for Peterson's Pawpaws and KSU trademarked cultivars.

## **Peaceful Heritage Permaculture Nursery**

Peaceful Heritage is a small, 100% family-owned and -operated, Certified Organic, permaculture-oriented plant nursery located in Stanford, Kentucky.

They offer Ultra Select Seedlings grown out from high-quality cultivars and a wide selection of grafted pawpaw trees. Their website, <a href="www.peacefulheritage.com">www.peacefulheritage.com</a>, is also a good source for educational fruit-growing, advice, and articles.

Licensed propagator for Peterson's Pawpaws and KSU trademarked cultivars.

www.peacefulheritage.com

#### **Twisted Tree Farm**

Located in Spencer, New York, in USDA zone 5, Twisted Tree Farm sells select pawpaw seeds and bare root trees. Akiva Silver, the plantsman, only grows out seedlings of northern seed sources gathered from highly productive trees. His trees are one of the few sources for northern grown pawpaws. They will fare better in shorter summers and colder winters than the typical southern seed sources more commonly available. This likely is one of the most northern sources of pawpaw seed available.

<sup>2</sup> For up-to-date listings of national and international nurseries that carry Peterson's Pawpaws, visit <a href="www.petersonpawpaws.com/">www.petersonpawpaws.com/</a>

nurseries, and for KSU releases, www.kysu.edu.

Twisted Tree Farm is one of the few nurseries I would recommend for bare root plant material, as Akiva is a first-rate permaculture nurseryman that pays attention to quality and proper timing. His bare root offerings are one of the most affordable options for buying quality pawpaw plants.

Check out Akiva's book, *Trees of Power*, and extensive video resources via his web site or YouTube page. www.twisted-tree.net

#### **Edible Acres**

Edible Acres is a permaculture and forest farm in Spencer, New York, that offers bare root pawpaws and a diverse array of plants.

From their website: Plants are available as bare root early spring and later fall, and during mid-season, they generally come potted in one-gallon pots filled with our own homemade potting mix rich with compost, fungal life, and biochar. All our pots are reclaimed/reused and our potting mix contains no chemicals or artificial fertilizers.

Pawpaw trees available in two sizes: 1<sup>st</sup>-year seedling, tiny above ground but with a substantial tap root ready to lock in to its new home, and 2<sup>nd</sup>-year young tree that is bigger and more developed. First-year trees tend to catch up and exceed older trees, but some people want it bigger at purchase time. The choice is yours.

www.edibleacres.org

#### **Food Forest Farm**

Food Forest Farm is co-owned and operated in Brooktondale, New York, by husband and wife team Jonathan Bates and Megan Barber.

From their website: We sell bare root improved genetic pawpaws, along with our other offerings. The seed is mixed parentage from the pawpaw Cornell variety trials (Middletown, Mitchell, NC-1, Overleese, PA-Golden, Sunflower, Taylor, Taytwo, Wells, Wilson, and others). We grow, supply, and teach about perennial vegetables and other multipurpose plants.

www.foodforestfarm.com

## **Sobrante Park Nursery**

Sobrante Park Nursery is a USDA-Certified Organic nursery run by Planting Justice in Oakland, California. This nursery does in-house pawpaw growing and grafting in 10" deep tree pots, which are listed as organic on their site; non-organic listings are in one-gallon pots.

www.plantingjustice.org

## **Grimo Nut Nursery**

Ernie Grimo, the owner of Grimo Nut Nursery, is the past president and a current member of the Northern Nut Growers Association. He has an amazing diversity of top-quality trees. Based in Ontario, Canada but ship throughout the United States.

www.grimonut.com

## **Edible Landscaping**

Michael McConkey is the singing edible plantsman. His songs are as fruitful as his popular nursery in Afton, Virginia. If you have the good fortune to visit Edible Landscaping, you will see mature examples of many uncommon, yet easy-to-grow fruits to pick up for your landscape. Edible Landscaping also ships most of the year, as their stock is mostly container grown.

www.ediblelandscaping.com

#### **Red Fern Farm**

Red Fern Farm is a nursery of trees and ideas located in southeastern Iowa that is operated by Tom Wahl and Kathy Dice. Tom is a well-respected educator and researcher into agroforestry systems that highlight pawpaws and chestnuts. Their web site is a wealth of information, plus it has good genetic plant offerings, seeds, and scion wood.

www.redfernfarm.com

## **England's Orchard**

Cliff England's nursery in McKee, Kentucky, has a very impressive collection of fruit and nut trees developed from decades of research, with a big focus on pawpaws. Indeed, Cliff is one of the most well-known pawpaw growers and has led orchard tours for many years at the International Pawpaw Conference hosted by Kentucky State University.

www.nuttrees.net

## **Blossom Nursery**

Blossom Nursery is family-run enterprise located on the King's River in the Arkansas Ozarks. They grow native fruit trees plus other useful and unusual plants, and are especially fond of pawpaws. Blossom Nursery offers pawpaw plants in all stages, grown with an understanding of their biological requirements.

www.blossomnursery.com

## **Hidden Springs Nursery**

Hidden Springs Nursery is a woman-owned and –operated nursery in Cookeville, Tennessee, that keeps honest roots in an industry that is fast losing its sincerity. Aside from pawpaws, the proprietors grow a great collection of uncommon, but easy-to-grow, fruits.

www.hiddenspringsnursery.com

## **Burnt Ridge Nursery**

Founder Michael Dolan is a plantsman legend that has been growing and selling edible and medicinal plants since the 1980s near Onalaska, Washington. Our permaculture site here in Maryland is full of successfully ordered and grown selections from Burnt Ridge Nursery.

www.burntridgenursery.com

## **Raintree Nursery**

For mail ordering edible plants, it is hard to beat the diversity and quality of Raintree Nursery. I personally have ordered from them dozens of times with good results. They also have a nursery and garden center if you find yourself on Butts Road in Morton, Washington.

www.raintreenursery.com

#### INTERNATIONAL NURSERIES

Florian Haller, Germany (30 km South of Munich): Florian sell seeds, seedlings in bulk and little amounts, and grafted trees—mainly Peterson Pawpaw and patented KSU cultivars. <a href="www.pawpawschule.de">www.pawpawschule.de</a>

- o Häberli Fruit and Berry Nursery, Häberli Fruchtpflanzen AG, Switzerland: www.haeberli-beeren.ch
- Piet Vergeldt Boomkwekerij bv, Netherlands: <a href="www.magnoliastore.com">www.magnoliastore.com</a>
- La Pépinière du Bosc, France: www.pepinieredubosc.fr
- Végétal 85 Pépinières, France: www.vegetal85.fr
- o Kobayashi Nursery Co., Ltd., Japan: www.kobayashinursery.jp
- Ivan Orságh, Slovakia: ivan.orsagh@gmail.com
- Franz Praskac, Austria: www.praskac.at/obst/indianerbanane
- Lars Westergaard, Denmark: <u>www.westergaards.dk</u>

#### LONG CREEK NURSERY

Since this is my nursery, I cannot say enough good things. Long Creek Nursery, located in Frederick, Maryland, only grows quality plants with good genetics. We make fungal-and nutrient-rich potting mixes, never use artificial fertilizers, and focus on root health as a cornerstone to vibrant and abundant trees.

Pawpaw select seedlings and a limited quantity of grafted pawpaws are our mainstay. We also grow and sell black currants, Aronia, American elderberry, willows, and more. Please note that we do not provide shipping, so we strongly encourage you to visit our homestead and nursery in person!

To learn more about Long Creek Nursery, check out these resources:

- For all things Long Creek, please visit <a href="www.ecologiadesign.com">www.ecologiadesign.com</a> and contact us at <a href="mailto:info@ecologiadesign.com">info@ecologiadesign.com</a>
- Visit our Facebookpage, For the Love of PawPaws: www.facebook.com/fortheloveofpawpaws
- o Check us out on Instagram: <a>@permacultureninja</a>
- Visit my YouTube channel for more pawpaw ideas and how-to videos: <a href="www.youtube.com/user/">www.youtube.com/user/</a>
   Campesinomike (or search "campesinomike" to find me)



#### **REGIONAL NURSERIES**

The following nurseries sell pawpaws at their respective sites but do limited or no shipping.

## **Useful Plants Nursery**

Useful Plants Nursery was co-founded by one of my first permaculture teachers and inspirations, Chuck Marsh. This is a permaculture-based nursery specializing in useful, phytonutritional, food, and medicine plants well-adapted to their Southern Appalachian Mountains and surrounding bioregions.

Earthaven Ecovillage 111 Another Way Black Mountain, NC 28711 Phone (828) 669-6517 www.usefulplants.org

## **Bullock's Permaculture Homestead and Nursery**

North America's premier permaculture site and home to my personal permaculture heroes Doug and Sam Bullock, who propagate an eclectic assortment of perennials, shrubs, vines, and trees well-suited to the maritime northwest bioregion. (They also host amazing Permaculture design courses and internships.) Located on Orcas Island in the San Juans Islands of Washington State.

For questions about plants, nursery hours, special requests, appointments, and the like, please contact them at (360) 376-6152 or <a href="mailto:nursery@permacultureportal.com">nursery@permacultureportal.com</a>.

<a href="https://www.permacultureportal.com">www.permacultureportal.com</a>.

## Hortus Conclusus, Stone Ridge, New York

Allyson Levy and Scott Serrano are edible gardening ninjas who have a cornucopia of plants at their nursery, which they have turned into a publicly accredited arboretum and botanical garden. It is well worth the visit if you find yourself in the lower Hudson Valley region. They definitely have pawpaws! www.hortus.biz

#### **Additional Resources**

#### **Books**

- Pawpaw: In Search of America's Forgotten Fruit, by Andrew Moore
- The Pawpaw, by James A. Little
- o Edible Landscaping with a Permaculture Twist, by Michael Judd
- o Uncommon Fruits for Every Garden, by Lee Reich
- o The Forager's Harvest, by Samuel Thayer
- o Mycelium Running, by Paul Stamets
- o Mycorrhizal Planet, by Michael Phillips
- o The Reference Manual of Wood Plant Propagation, by Michael Dirr
- o The Grafter's Handbook, by R.J. Garner
- o The Pawpaw Grower's Manual for Ontario, by Dan Bissonnette
- o The Pocket PawPaw Cook Book, by Sara Bir
- o The Fruit Forager's Companion, by Sara Bir
- o Foraging & Feasting: A Field Guide and Wild Food Cookbook, by Dina Falconi
- o The Wild Flavor, by Marilyn Kluger
- o Appalachian Home Cooking, by Mark Sohn
- The Wildcrafted Cocktail, by Ellen Zachos
- o Make Mead Like a Viking, by Jereme Zimmerman

#### Web Links

- Learn more about the Ohio Pawpaw Festival: <a href="www.ohiopawpawfest.com">www.ohiopawpawfest.com</a>
- Top-working pawpaw trees: www.petersonpawpaws.com/grafting
- Earthy Delights Recipe Blog: www.earthydelightsblog.com
- Kentucky State University pawpaw recipes: <a href="www.pawpaw.kysu.edu/Recipes">www.pawpaw.kysu.edu/Recipes</a>
- Friends Drift Inn recipes: www.friendsdriftinn.com
- Alan Bergo recipes: <u>www.foragerchef.com</u>
- Ellen Zachos recipes: www.backyardforager.com
- Leigh Scott recipes: www.OlivetheThymeKitchen.com
- Kelly Sauber, Fifth Element Spirits: www.athenswestend.com
- Trevor Newman, known as The Fruit Nut, who is dedicated to exploring and popularizing uncommon and under-utilized fruiting plants: <a href="www.thefruitnut.com">www.thefruitnut.com</a>.
- Lee Reich: <u>www.leereich.com/blog</u>

Permaculture Resources	
RESOURCE	WEBSITE LINK
Permaculture Institute of North America (PINA)	www.pina.in
Great Rivers and Lakes Permaculture Institute	www.greatriversandlakes.org
Permaculture Association of the Northeast (USA)	www.northeastpermaculture.org
Transition Network	www.transitionnetwork.org
Permaculture Magazine – UK	www.permaculture.co.uk
Permaculture Design Magazine – USA	www.permaculturedesignmagazine.com
Sustainable World Radio	www.sustainableworldradio.com
The Permaculture Podcast with Scott Mann	www.thepermaculturepodcast.com
Permies <sup>3</sup>	www.permies.com

#### **PAWPAW SEEDS**

- <sup>6</sup> Fruitwood Nursery: <u>www.fruitwoodnursery.com</u>
- Red Fern Farm: www.redfernfarm.com
- Baker Creek Heirloom Seed Co.: www.rareseeds.com
- England's Orchard and Nursery: www.nuttrees.net
- Nash Nurseries: www.nashnurseries.com
- Sheffield's Seed Company: www.sheffields.com
- Dave M. Ford's Seed Exchange Mailing List: www.plantswap.org

<sup>3</sup> A good online resource for practical permaculture is <u>permiss.com</u>, which has a huge online community that shares practical and actual knowledge around a host of permaculture practices, fruit growing, and homesteading. The Permiss community was hugely supportive of this manual's Kickstarter campaign!

#### **THANK YOU!**

We hope you've enjoyed this short intro to the fantastic and amazing pawpaw.

It gets much more delicious the more you explore..

Check out the new For the Love of PawPaws Online Course - 40% off!

For more resources, videos, books, and courses on easy to grow fruits, mushrooms, food forests, and much much more visit:

## www.EcologiaDesign.com

Stayed tuned to for new guides, videos and courses that will help make your life more fruitfull!



Blessings, Michael & Ashley Judd

## Subscribe to email updates



## WHO IS MICHAEL JUDD?

Michael Judd has worked with agroecological and whole-system designs throughout the Americas for over two decades, focusing on applying permaculture and ecological design. His projects increase local food security and community health in both tropical and temperate growing regions. He is the founder of Ecologia Edible & Ecological Landscape Design, Project Bona Fide, an international nonprofit supporting agro-ecology research, and co-founder of SilvoCulture, a Maryland based nonprofit which is helping plant 1 million nut trees in the Mid-Atlantic region. He is also the author of For the Love of Paw Paws book and online course.

Michael lives with his family on a permaculture haven nestled along the foothills of the Blue Ridge Mountains near Frederick, Maryland. The Judds' homestead consists of 25 acres of mixed woodlands, food forests, gardens, and a nursery designed for experimentation and education.

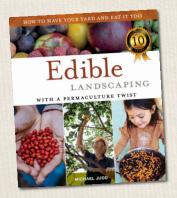


Above: Michael Judd in a PawPaw Patch

Below: The Judd Homestead during PawPaw Fest



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