



COMPANY PROFILE

MESSAGE FROM THE FOUNDER

Our local food product includes collard greens, arugula, watermelon, red clover, peas, corn, oats, and okra. Our plan involves expanding the Conservation Stewardship Program (CSP) acres to over 300 acres, creating virtual and in-person outreach/education programs, conducting research and development with specialty crops, establishing bird sanctuaries, and developing sustainable and biodegradable materials.

Our goal is to partner with others to create a social impact platform involving wildlife conservation and awareness. We are seeking to drive the use of biosynthesis compounds derived from nature.

—— **Delores Peterson** (Founder)



WHAT WE OFFER

Agriculture is essential for food production. We believe in cultivating a myriad of offerings to meet our growing survival needs. Here are some key services we are focused on providing:

Vegetables

Herbs

Sustainable Materials

Aquaculture

Wildlife Conservation

Hunting & Fishing

LOCAL PRODUCE



Oats, a versatile and robust cereal grain, are cultivated in various parts of the world, including regions near Eufaula, Alabama. Valued for their nutritional benefits, oats are rich in fiber, protein, and essential vitamins and minerals, making them a staple in healthy diets. Beyond their dietary advantages, oats play a significant role in sustainable agriculture due to their ability to grow in poor soil conditions where other crops might fail.



Okra, also known as "lady's finger," is a warm-season vegetable widely grown in Eufaula, Alabama, thriving in the region's hot and humid climate. This plant, characterized by its long, pointed seed pods, is highly valued for both its culinary and ecological benefits. In the kitchen, okra is celebrated for its versatility and unique texture, commonly used in dishes like gumbo and stews, and appreciated for its high fiber, vitamin C, and folate content.



Corn, a cornerstone of agriculture in Eufaula, Alabama, is not only a staple crop but also a key player in the region's ecosystem and economy. Thriving in the area's fertile soil and favorable climate, corn contributes significantly to local food systems, providing a base for numerous products from fresh ears to processed goods. Ecologically, corn fields serve as habitats for a variety of wildlife, including birds and beneficial insects, while also playing a role in soil management and conservation practices.



Melons, including varieties like cantaloupe and watermelon, flourish, offering both ecological benefits and economic potential. These fruits, known for their sweet, refreshing taste and high water content, are a favorite in local markets, especially during the summer. Melons play a key role in local agriculture by attracting pollinators such as bees, thus supporting the health of surrounding ecosystems. .

LOCAL BIOMATERIALS



Mushrooms for leather, a term often used to describe various tough, leathery fungi such as the Birch Polypore or Ganoderma species, play a unique role. These mushrooms are known for their hardy texture and are often found on trees or fallen wood, contributing to the decomposition process and nutrient cycling within forest ecosystems.



Keratin is a natural polymer that is abundant in feathers, wool, and hair. Being one of the natural biomolecules, keratin has excellent biological activity, biocompatibility, biodegradability, favorable material mechanical properties, and natural abundance, which exhibit significant biological and biomedical application potentials.



Collagen is a product derived from skinks, a type of lizard found in various habitats around Eufaula, Alabama. Collagen, a protein crucial for various bodily functions and widely used in medical and cosmetic industries, is traditionally sourced from mammals. This approach could offer sustainable and possibly more ethical alternatives to traditional collagen sources.



Magnolias, abundant in Eufaula, have fibrous bulbs that can be transformed into a suede-like fiber, offering an eco-friendly alternative to traditional leather. Therefore, reducing reliance on animal products and promoting sustainable use of plant resources.

LOCAL MINERALS



Kaolin clay, found in various regions including near Eufaula, Alabama, is a fine, soft white clay with significant commercial and ecological importance. It's formed from the weathering of rocks rich in aluminum silicate minerals and is known for its wide range of applications, from pottery and ceramics to health and beauty products.



Iron ore, a fundamental raw material in the steel-making process, is an integral part of the industrial and economic landscape near Eufaula, Alabama. This naturally occurring mineral is rich in iron oxides and varies in color from dark grey to rusty red. The extraction and processing of iron ore have significant economic implications.



Limestone, a sedimentary rock primarily composed of calcium carbonate, is a significant geological feature around Eufaula, Alabama. It's widely used in construction, agriculture, and manufacturing, notably in cement and lime production. In agriculture, ground limestone is applied to soil to adjust pH levels and enrich the land, benefiting crop growth.



Tiny fragments of gold, found in riverbeds or within rock formations, hold significant economic value and can spark interest for both recreational prospecting and commercial mining. The extraction of gold, even in particle form, must be conducted with environmental considerations in mind, as it can impact local ecosystems, particularly aquatic habitats and soil health.



THE LAKES OF EUFAULA

Lakes in Eufaula, Alabama serve as critical ecosystems playing a vital role in supporting a diverse range of plant and animal life. These freshwater bodies not only provide habitat for numerous species but also contribute to the ecological balance of the area. Rich in aquatic plants, lakes in this region offer essential resources for local wildlife, including food and nesting grounds.

THE CREEKS OF EUFAULA

Uchee Creek, located near Eufaula, Alabama, and part of the Chattahoochee River system, flows through an area rich in geological diversity. Hurtsboro Creek in Alabama is a noteworthy natural waterway, offering a unique ecosystem that supports a diverse range of wildlife and plant species. This creek, with its flowing waters and surrounding habitats, is crucial for the local environment, providing a natural corridor for wildlife and a haven for various aquatic and riparian plants.



UCHEE CREEK



HURTSBORO CREEK



C O - O W N E R



O F 2 L A K E S



O W N E R O F



3 P O N D S



3 0 0 F T S O L A R W E L L



Animal Conservation

| CONSERVATION

KEY MAMMALIA

We Have A Mission For Wildlife

Key strategies include preserving natural areas, such as forests and wetlands, which are vital for mammalian species, and implementing wildlife corridors to facilitate safe movement.

Public education and community involvement are also integral, fostering a collective responsibility for mammalian conservation.

Animals on Property (Non-Exhaustive)

- Bobcats
- Panthers
- Brown Bears
- Whitetail Deer
- Several Bird Species





Pollinator Conservation

| CONSERVATION

POLLINATORS

Farming & Forest Management Helps Pollinators

KForest management is crucial to enhance understory vegetation. We are installing short-interval burns to promote healthy herbaceous plant communities

Work For Nature Life

We are currently building pollinator habitat that focuses on seed or plug nectar producing plants to establish or improve pollinator habitats





HUNTING

WILDLIFE HABITAT



Ethical hunting in Eufaula, Alabama, is rooted in the principles of sustainability and respect for wildlife, ensuring that hunting practices are conducted in a way that maintains ecological balance and supports conservation efforts. This approach involves regulated hunting seasons, appropriate licensing, and adhering to quotas that prevent overhunting, thereby safeguarding wildlife populations and their habitats for future generations.



Lambs Harvest LLC

THE FUTURE OF THE ESTATE

Areas of Interest – Technology

- Robotic Harvesters
- Autonomous Tractors
- AI driven Analytical Tools
- Smart Irrigation Systems
- Drone Based Crop Monitoring

Areas of Interest – Entertainment

- Cycling
- Festivals
- Motorcross
- New Age Spa

Areas of Interest – Materials

- Hemp

We Have A Dream

At Lambs Harvest, our vision extends beyond the rich tapestry of Eufaula's local flora and fauna. We are poised to expand our legacy into diverse realms, each intertwining with our core values of environmental conservation and sustainable land use.



Immediate Next Steps:

- 1. Expand Solar System to cover 50 acres+
- 2. Utility Vehicles
- 3. Equipment & Tools Needed to cultivate crops
- 4. Computer & Security System
- 5. Workstation
- 6. Tunnel House

Current Challenges:

- 1. Land Preparation
- 2. Lack of Equipment
- 3. Lack of Capital for Expenses
- 4. Lack of Automated Tools
- 5. Lack of Media Tools
- 6. No Utility Vehicles

Storage Building/Workstation:

Minimum:

Storage Capacity 2,400 ft³

Color Gray

Size 12' x 16', 12' x 20', 12' x 24'

Cost: \$9,686

Maximum

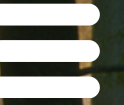
Black / Tan

24x50x12

\$15,209

RAISING

\$1 MIL



Under Stewardship Program – 5 Year Plan

| CONTACT US FOR INFORMATION

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APPENDIX

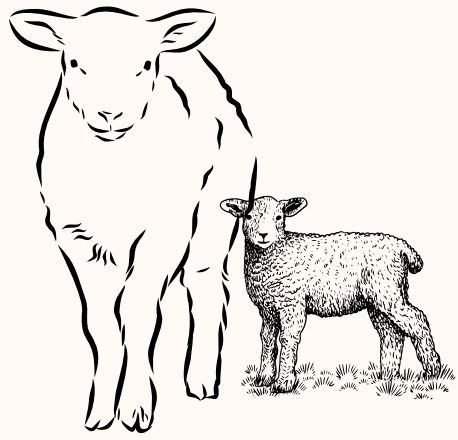
Meet Silver Peterson Sr.

Silver Peterson Sr. was born in 1850 in Russell/Barbour County, Alabama. He was the oldest of seven children. He married Susanna James they welcomed seven children. Mr. Peterson transported supplies along the Old Confederate Road between Omaha, Georgia and Hurtsboro, Alabama.

He purchased land from Leroy Upshaw Sr. of 420 acres for \$2,000. He farmed the land with family members (Brother and sisters) on a shared crop agreement. Silver Peterson died at an early age. His children continued to work the family farm and acquire additional acreage. The family farm participated in the 1939 Cotton program and the Farm Defense Program from 1941-1942.

The Peterson family has since continued the legacy of establishing firm roots in the agriculture industry the lineage has succeeded operation as follows Silver Peterson Jr., Miles Peterson Sr., Frank Peterson Sr, last legal operator and in present day Ms. Delores Peterson serves as Operator of the Estate





T H E L E G A C Y C O N T I N U E S



Three Centuries of Progress

Local Farm Raised & Operated | Background

Approximately, around 2011 I applied for a Plastic Mulch & Drip irrigation system through the EQUIP Program & NRCS. In partners with Tuskegee University. I received a commercial water meter system through this program. I participated in the Walmart Initiative to provide local produce which included; Purple Hull Peas, Snow Peas, and (Crimson Sweet) Watermelon. The purpose of the program was to conduct R&D on the crops locally grown. Also, I received a community grant from hurricane relief funds through the forestry commission Each household received up to \$1,000 to apply improve to their yards.

2012-2013 Started Outreach Classes to Inspire the Local Community.

I raised 1 acre of okra, collards, turnips, tomatoes, arugula (1/4th acres) and basil. Throughout the 380 acres of farmland. I planted fields of wheat and a mixture of wildlife food to cover 3 fields on the North, Middle, and South End of the Estate. In addition, I was granted a Solar Well System Installed 400ft deep with intentions to use Mineral Water and Natural Resources for plant health. After a brief period, I continued Wildlife Conservation efforts involving Sustainable Materials and Agriculture Advocacy.

2022 – 2026 Conservation Stewardship Program (CSP) |146 Acres under program

Presently, I will establish a pollinator habitat that focuses on seed or plug nectar producing plants to establish or improve pollinator habitats.



ABSTRACT

This summary outlines conservation efforts and sustainable practices to grow produce and biodegradable materials for an eco-conscious future.

Delores Peterson
09/26/2022



LAMBS HARVEST™

Locally Grown, Sustainable Outcome!

USDA & NRCS