GROWING A DECENTRALIZED TEXTILE ECONOMY

Laura Sansone/ CGA Conference 2019
Promote Ethical Textiles
Build Regional Networks
What’s wrong with our clothing and textile production systems?
2,435 likes

2040film The soil on the left is the result of regenerative agriculture. Sheep and cattle were carefully managed and rotated on the land. They ate the grass, deposited their waste, and helped build the soil.
Textile Supply Chain
Textile Supply Chain
Textile Supply Chain
Textile Supply Network

- Efficiencies of interdependence
- Create a more resilient supply network
- More transparent/more traceable
is the capability to trace something. In some cases, it is interpreted as the ability to verify the history, location, or application of an item by means of documented recorded identification. Traceability in the case of fiber can include information about:

Location
Land management
Animal stewardship
Ethical manufacturing
Recyclability
Tracing where our textiles are made

New York State Regional Cloth Project

- New York City
- Fiber Farms
- Spinning, Weaving, and Knitting Mills

Map of New York State showing locations of fiber farms, spinning, weaving, and knitting mills within 300 miles.
New York State Regional Yarn Sourcebook
volume 1
Textile Supply Network
Interconnection and Deep Value
Textile Supply Network

Interconnection and Deep Value

- Carbon Farming
Faraway Farm Alpacas

About the Farm
High on a hilltop in the historic Hudson Valley, Faraway Farm Alpacas is home to award winning huacaya alpacas prized for their soft, colorful fibers. Farm owners Leida and Steve enjoy tending the land, their alpaca herd and their charming Icelandic horses. This beautiful farm has been owned by Leida’s family since 1993. A renovated sheep barn houses a farm store offering homegrown yarn and a variety of handmade alpaca products, such as hats, scarves, sweaters, rugs and sofa throws. Yarn is offered in 100% alpaca or blended with other natural fibers such as merino, angora, silk or bamboo. Each skein of yarn is labeled with the name of the contributing alpaca.

Just 90 miles north of New York City, the farm is often chosen as a location by fashion magazines, wedding photographers, theater companies, television shows and independent photographers. Leida and Steve also host educational tours, workshops and seminars throughout the year.

Faraway Farm Alpacas strives to be as environmentally sustainable as possible. Working with the Watershed Agricultural Council, they have implemented a whole farm plan focused on nutrient management, rotational grazing and practices that reduce atmospheric CO2. Alongside the pastures, organic vegetable gardens, fruit trees, berry bushes, silage legs and flowers dot the hillside. Leida and Steve are committed to keeping this enchanting property a sustainable working farm while providing high-quality fibers for craftspeople and designers.

CONTACT
www.FarawayFarmAlpacas.com
LeidaFarawayFarmAlpacas.com
518-963-2300
1305 Baptist Church Road, Yorktown Heights, NY 10598
Did you know that 80-90% of environmental impact in clothing resides in textile selection and your material choices have an impact on climate change?

34 responses
REGENERATIVE FARMING

Mulching/compost application
Residue and Tillage Management
No Till/Strip Till/Direct Seed
Anaerobic Digester
Multi-Story Cropping
Windbreak/Shelterbelt Establishment
Silvopasture Establishment
Forage and Biomass Planting
Nutrient Management
Tree/Shrub Establishment
Forest Stand Improvement
Contour Buffer Strips
Riparian Restoration
Riparian Forest Buffer
Vegetative Barrier
Windbreak/Shelterbelt Renovation
Alley Cropping
Riparian Herbaceous Cover
Range Planting
Herbaceous Wind Barriers
Critical Area Planting
Residue and Tillage Management
Forest Slash Treatment
Filter Strip Grassed Waterway
Hedgerow Planting
Cross Wind Trap Strips
Conservation Cover
Riparian Herbaceous Cover
Range Planting
Herbaceous Wind Barriers
Critical Area Planting
Residue and Tillage Management
Forest Slash Treatment
Filter Strip Grassed Waterway
Hedgerow Planting
Cross Wind Trap Strips
Conservation Cover
Wetland Restoration
How much carbon is being sequestered?

By implementing the proposed CFP Little Creek Alpaca will be sequestering 254 metric tons of CO2/year.

Little Creek Alpaca is able to offset the emissions from 54 passenger vehicles per year (passenger vehicles emit 4.7 metric tons per year with average use in the United States driven 11,507 miles).

Little Creek Alpaca is able to offset the emissions for a single person flying economy 159 times, on round trip flights from Heathrow (London) to JFK (New York) (a one way trip puts 1.6 metric tons of CO2 into the atmosphere).
Textile Supply Network

Interconnection and Deep Value

- Renewable Energy
- Recycling
• No herbicides
• Reduces mowing costs
• Reduces fossil fuel energy use
• Reduces fertilizer inputs
• Promotes soil health
• Links energy food and fiber production
Textile Supply Network

Interconnection and Deep Value

• Zero Waste
• Soil to Production
Textile Supply Network

- Spirit of Place
- Bio regional Textiles
- Community Building
INSTITUTIONAL
- Opaque
- Closed
- Centralized
- Licensed
- Top-down

DISTRIBUTED
- Transparent
- Inclusive
- Decentralized
- Accountable
- Bottom-up
Levi’s and Harvard launch blockchain worker survey

Published: 01 February 2019

Written by Kieran Mitchell
Catskill Merino

About the Farm

Catskill Merino Farms is in the west 100s of Catharine, New York, 64 miles north of Manhattan and 90 minutes south of the Hudson River. It is a piece of heaven in the hills and at the foot of the Catskill Mountains, with its own private river and a view of the Hudson River. The farm is surrounded by beautiful farmland and is a great place to escape from the hustle and bustle of city life. The farm is known for its New Zealand sheep, which are raised on the farm and are used to produce high-quality wool. The farm is also home to a variety of other animals, including chickens and horses. The farm is open to the public and offers guided tours of the farm and the animals. The farm is a great place to spend a day with the family and enjoy the beauty of the countryside.

The farm has a large herd of sheep, and the owners work hard to provide the best possible care for the animals. The sheep are fed a diet of high-quality hay and grain, and the owners are always looking for ways to improve the care of the animals. The farm is open to the public and offers guided tours of the farm and the animals. The farm is a great place to spend a day with the family and enjoy the beauty of the countryside.
What types of fibers are you most commonly sourcing? (check as many as you like)

<table>
<thead>
<tr>
<th>Fiber Type</th>
<th>Count</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fine wool (merino)</td>
<td>18</td>
<td>50%</td>
</tr>
<tr>
<td>Alpaca</td>
<td>17</td>
<td>47.2%</td>
</tr>
<tr>
<td>Cashmere</td>
<td>7</td>
<td>19.4%</td>
</tr>
<tr>
<td>Silk</td>
<td>12</td>
<td>33.3%</td>
</tr>
<tr>
<td>Mohair</td>
<td>10</td>
<td>27.8%</td>
</tr>
<tr>
<td>Angora</td>
<td>5</td>
<td>13.9%</td>
</tr>
<tr>
<td>Hemp</td>
<td>12</td>
<td>33.3%</td>
</tr>
<tr>
<td>Organic cotton</td>
<td>21</td>
<td>58.3%</td>
</tr>
<tr>
<td>Linen</td>
<td>17</td>
<td>47.2%</td>
</tr>
<tr>
<td>Synthetics</td>
<td>11</td>
<td>30.6%</td>
</tr>
<tr>
<td>Other</td>
<td>5</td>
<td>13.9%</td>
</tr>
<tr>
<td>Other (please specify)</td>
<td>1</td>
<td>2.8%</td>
</tr>
</tbody>
</table>
What combination of fibers appeal most? (Check as many as you like)

35 responses

- Wool/hemp: 21 (60%)
- Alpaca/wool: 16 (45.7%)
- Mohair/wool: 10 (28.6%)
- Wool/silk: 19 (54.3%)
- Alpaca/silk: 7 (20%)
- Mohair/silk: 6 (17.1%)
- Other: 12 (34.3%)
- Other (please specify): 1 (2.9%)
Would you like your company to be actively engaged in scaling regenerative textiles and making them more readily accessible?

36 responses

100%
Would you be able to work with tighter margins in order to source regenerative materials?

33 responses

Yes: 75.8%
No: 24.2%
THANK YOU

Laura Sansone

nytextilelab@gmail.com

www.newyorktextilelab.com

@nytextilelab

@nytextilelab