ALOTERRA

Specialty Fiber Manufacturing

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BCAP Drives Investment In Rural America

- **BCAP**: Crop Subsidy, Land Rent, Matching Payments
- **Innovation**: Perennial Crops Need Investment to Innovate.
- **Time**: Farmers Cannot Wait 3-5 Years to Generate Revenue. Neither Can Investors!
- **Critical Mass**: Private Market needs Reliable, Stable, and Consistent Raw Material Supply Chains.

Stable Supply Chains Enable:
- Private Market Investment in Manufacturing.
- Private Market Investment in R&D/Innovation/Patents.
Aloterra

Raw Material Supply

Product Development

Manufacturing

Absorbent

Pulp

Molded Fiber

Nano Cellulose

Other Fiber Products

2014 – 10 FT

2015 – 8 FT
2019 – 12 FT

2015 – 52 FT
2019 – 250 FT

Argonne Nat’l Lab,
Univ. of Chicago,
and CWRU

Pilot 2020 – 25 FT

Other Products in Early Development
$25M Private Market Investment was created by $5M BCAP Investment.

Not possible without USDA Rural Development loan guarantee of equipment, SBA Real Estate loan guarantee, JobsOhio loan, and CDBG loan (503 Corp).

World’s first facility producing pulp and packaging from Miscanthus. Facility is competing with China and Taiwan on price and quality!

125+ farming families and landowners have a new source of revenue – stays in local economy.

70 FT Jobs with Healthcare and 401K benefits – stays in local economy.

2018-2019 expansion from 6 to 30 manufacturing lines and approx. 250 more FT jobs!!


1 Patent Granted. 3 Pending Patents.

What can 40,000,000 Acres Do?

4,500 Acre Project (.0001% of 40M) Has Created:

- Miscanthus Growing Region
- <26,000 idle acres
- <42,000 idle acres
- <63,000 idle acres
- <90,000 idle acres
- <128,000 idle acres
- <211,000 idle acres
- <290,000 idle acres

Aloterra Farming Area

The map illustrates the Miscanthus Growing Region across the United States, with various shades indicating different quantities of idle acres.

- 4,500 Acre Project (.0001% of 40M) Has Created:
  - $25M Private Market Investment was created by $5M BCAP Investment.
  - Not possible without USDA Rural Development loan guarantee of equipment, SBA Real Estate loan guarantee, JobsOhio loan, and CDBG loan (503 Corp).
  - World’s first facility producing pulp and packaging from Miscanthus. Facility is competing with China and Taiwan on price and quality!
  - 125+ farming families and landowners have a new source of revenue – stays in local economy.
  - 70 FT Jobs with Healthcare and 401K benefits – stays in local economy.
  - 2018-2019 expansion from 6 to 30 manufacturing lines and approx. 250 more FT jobs!!
  - 1 Patent Granted. 3 Pending Patents.