The Pennycress Company

ARVEGENIX

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A Productive & Sustainable Cover Crop

Jerry Steiner, CEO

Minnesota Renewable Energy Roundtable
October 2016
The Triple Bottom Line is a good lens for durable delivery of sustainability
Pennycress... a cover crop that pays!

New value
Adding a productive cover crop can be a positive disruption.
Pennycress covers in fall, explodes in spring, harvest in time for soybeans
People at Arvegenix

**Experienced professionals**

- Concentrated in successful retired professionals with wide network and capability to work for equity.

**Expert consultants**

- Focused in deep diving on specific subjects. Mostly coming from the network of existing Arvegenix professionals.

**Young talent**

- Very positive experience in hiring from St. Louis Community College (biotech and horticulture). Hire based on attitude and eagerness to learn.
Our team

JERRY STEINER
CEO

Dr. JERRY HJELLE
Regulatory

Dr. MARK MESSMER
Crop R&D

Dr. TIM ULMASOV
Oil quality

Dr. CRIS HANDEL
Crop R&D

BRAD GLENN
Grower programs

JOE LYONS
Crop R&D

TOM SAUER
Crop R&D

LAURA DALPIAZ
Accounting

Dr. PETER JOHNSEN
Cover crop programs

KRISTINE MENN
Crop R&D

RAY KENNEDY
Crop R&D

Lacey Holloway
Crop R&D

Founders
DENNIS PLUMMER
MIKE ROTH
VIJAY CHAUHAN

Expert consultants
Dr. DAVID KOVALIC
Genomics
Dr. MARK LAWSON
Crop R&D
Dr. GARY HARTNELL
Animal nutrition
Dr. DAVE GUSTAFSON
Soil health & sustainability
Dr. JIMMY WORLEY
Chemistry
Mr. BOB WELCH
IP
Mr. PETER RAYMOND
Regulatory
Early local capital
Arvegenix partnerships and infrastructure

- Office / seed handling / storage
- Modern seed infrastructure
- 20+ network of farmers
- Greenhouses, growth chambers and tissue culture labs at DDPSC
- Build university partnership / relationship
- Pilot grain infrastructure in Moberly MO
- Lab space + trained people

Related logos and icons:
- Arvegenix
- MGV
- Missouri Technology Corporation
- Arch Angels
- Prolog
- Helix Center Biotech Incubator
- Biogenerator
- Cultivation Capital
- The Yield Lab
- Prelude Ventures
Competing in a high price fluctuation market – the need for policy
For agriculture & with energy, disruptive but also collaborative

- Value chain is complex
- Innovation collaboration
- Farmer organization
- Policy alignment and advocacy
- Handling and processing
- End users of co-products
A recipe for a successful company

1. Disruptive idea
2. People
3. Capital
4. Policy

Add each ingredient and mix them with strong partnerships to increase chances of success…
Thank you!

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