



Agenda



- Introduction of myself
- Update on current activities
- Review major efforts in 2015
 - What's next for Agrisoma



Todd Ormann

- Farmer: grew up and farmed in Southern Alberta
- Extensive Agriculture Industry Experience(20 plus Years)
 - Experience with multinationals and western Canadian retails
 - Developed extensive infrastructure and teams within UGG, Syngenta and UFA





- Acreage setting the ground work for future expansion through targeted acreage
- 2. Development of a new variety AC120 Improved yield and agronomic performance
- 3. Regulatory Distinct "stand alone" registration, obtaining advanced biofuel status in the U.S.
- Initial stages of partnering with two potential long term EU partners – Develop end user pull in our core target market



Expanded Acreage





- Commercial acres in place in Northern Tier and in the South East of North America
 - We should see over 10,000 mt of production in 2016
 - Learnings on weather in the south and crushing capability in the north
 - Acres are lined up to specific end users and will allow for further expansion in 2017





Resonance® Performance – New Variety AC120





- Improved Yield 106% of AC110
- Improved Harvestability Thinner but stronger Stem
- Good Early Vigor
- Average Height -About 110 120 cm height
- High Branching Variety



"NEW" Meal approval





- "Stand Alone" meal approval from FDA that showcases higher protein content in Carinata relative to canola
- Submitting non-GM and certified sustainability in the EU. This should open the way for direct grain shipments to the EU.
- Begun the work to expand meal approvals to include Dairy and Poultry further enhancing the value for producers.

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Building the relationship with End Users

Selling Resonance Seed Products on a Global Basis

Initial results in multiple geographies are very positive and has captured the interest of future partners

Trials in place in EU to support future usage and purchases

Ongoing discussions in place to support North American production and to support 2016 contracting acreage





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Paris Agreement on Climate Change:

Environmental change builds a competitive advantage for Carinata

- Nearly 200 countries, including Canada, signed an agreement to limit carbon and global warming to 2 degrees Celsius
- New and enhanced carbon legislation planned in Canada and abroad,
 - Alberta carbon tax is expected to raise \$3 billion a year starting with a \$20 per tonne tax in \$2017.
 - The Renewable Fuel Standard Program in the United States requires biofuel to achieve a 50 percent reduction in greenhouse gas emissions to meet the biomass-based diesel requirements.
 - Major companies such as Monsanto are announcing initiatives in this space.
 - Carinata is well positioned to take advantage,
 - Only NA crop RSB certified
 - Approved advanced Biofuel in multiple jurisdictions
 - Expected superior position to canola



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Company History and Crop Development Milestones



\$43 million invested to date.





Canadian Food Inspection Agency Meal Approval

> Initiate EU Testing and Regulatory

> > Expand

North

American

Production

FU Regulatory Completed

Initiate South America

Operations

Initiate Commercial Production in EU, South

Pilot Scale Farming

Commercial Program Launch Canada

Commercial Program Extended to USA

Commercial Program/ Launch SE USA (Florida)

Commercial **Programs** Canada, USA

2010

2011

2012

2013

2014

2015

Environmental Protection

D6, D4 Pathway

2016

2017

2018

America























Secure Key Exclusive Commercial Supply Side and Contracting **Partnerships**

Conduct Commercial Crush of '12 and '13 Crop, Sale of Oil and Meal

EU Testing & South America Testing

> Off-Take for 2015 Crop Under Negotiation

Goal:

- Commercial **Production on Three** Continents
- All Certifications Complete
- **Supply Chains** Established

Off-Takes Under **Development (D4 RIN** Economics, Low ILUC, Meal Expansion)

Secure Carinata Exclusivity via **Key Canadian** Collaborations



What's next: 2016 to 2017

Over the next two years Agrisoma will be focused on market development

Exposing the Farm gate to carinata, through targeted contracting and training to support the development of full scale commercial sales.

Connecting with end users, such as airlines, petroleum companies and biofuel companies to build awareness and support of the product.

Working with partners to develop the infrastructure, and ways of working to support the movement and refining of carinata.

Developing the regulatory environment, to support carinata in numerous jurisdictions. This includes the registration of the oil, meal and carbon credit development.

Continue to develop the pipeline, this includes the introduction of hybrids and selection of material to support global sales. **A G R I** S O M a

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What's Next: Upcoming Milestones

Commercial Growth: Targeted growth to align with end use partners

- Expanded acreage in the Northern Tier and South East based upon specific end use needs
- Identify future partners, including airlines, to support North American acres and growth

Regulatory: Develop registration to support growth and environmental requirements

- Expanded approvals to include dairy and poultry for meal
- Obtain meal approval to ship grain directly to EU, non-GM status
- Developed carbon credit metrics to support future carbon markets
- Commercial registrations for multiple jurisdictions

Varietal Development: Develop the varieties for a global company and growth

- Hybrid selection in 2017
- New varieties for the multiple geographies



