

<u>Delage Farms</u> Indian Head, Saskatchewan



- 22,000 seeded acres Black Soil Zone (Heavy Clay)
- 32 years of operation
- Direct Seeded/ Continuous Crop
- Three/Four Year Rotation
- Crops Spring Wheat, Canola, Lentils, Peas, Flax, and Canary Seed.
- Commercial Grain Operation

The continuous development of a family farm enterprise focused on grain production which will achieve:



 Financial performance allowing for a fair rate of return to capital, management and labour.



A rewarding and safe environment to work and live in.



 A business capable of meeting financial, career and family expectations of future generations.



 Best practice in land management and environmental stewardship





 Grain will be worth less in the future than today, adjusted for inflation.

This drives operational efficiency



 Globalization of agriculture and agricultural markets demands we understand the interrelationship between global trends/markets and the direct impact on our farm on a daily basis.



Planning allows for us to manage the complexity of the business:

- Strategic planning
- Operational planning
- Market plan
- Financial planning

- Capital replacement plan
- Man power plan
- Task planning



Profit is the reward for taking risk.

Optimizing value creation on a farm is complex and demands a holistic integrated approach at all levels.



Canola

Target Yield

60 bu/ac

5 year average 52.6 bu/ac

Nitrogen

130 lbs N

5:1 ratio

Sulfur

26 lbs S

Phosphate

35 lbs P

One Pass System

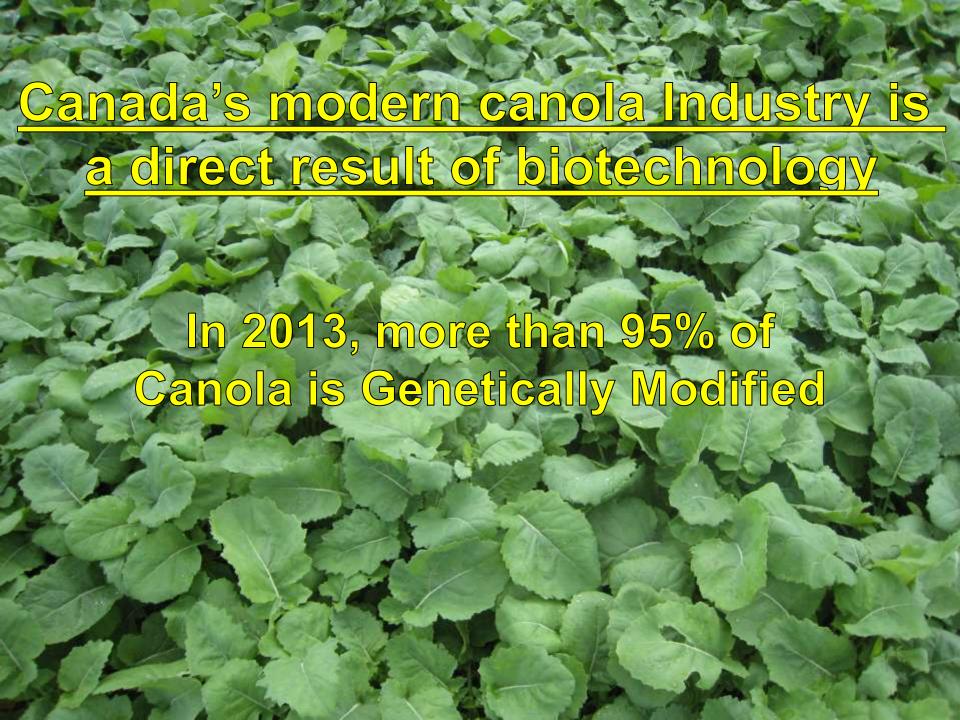
Optimizing Inputs Costs

- -Fertilizer
- -Fuel
- -Labor
- -Equipment
- -Precision farming

Optimizing Production Potential

- -Fertilizer Efficiency
- -Plant Population/Seedling Vigor
- -Pest Management (Weeds/Insects/Disease)
- -Crop Rotations/Varieties/Genetics
- -Harvest Timing/Efficiency

Maximize Economic Yield Potential





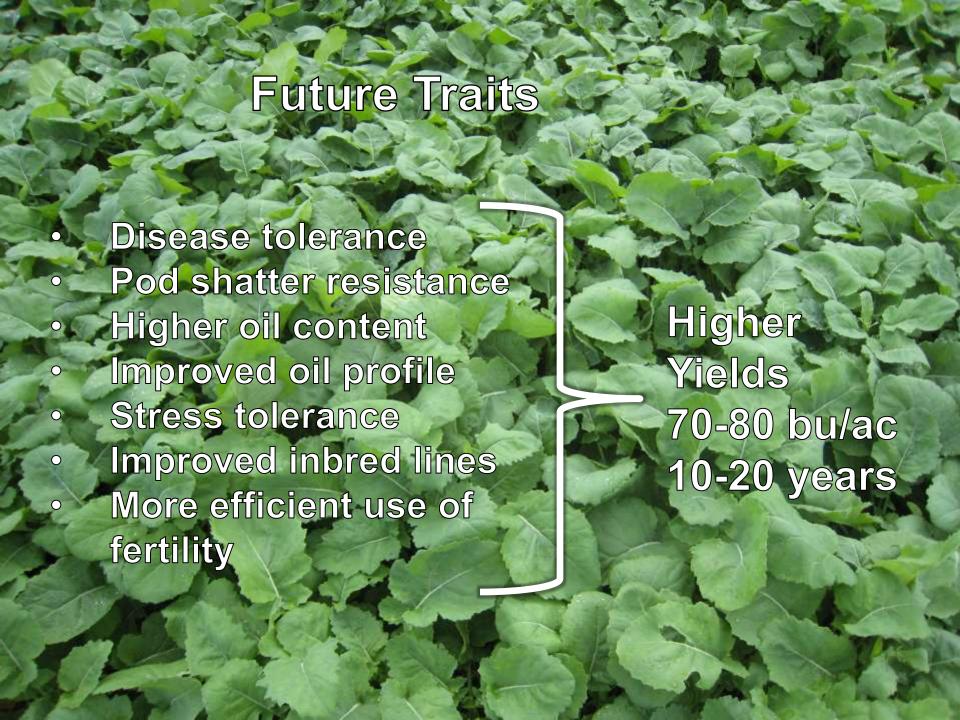


Biotechnology has allowed for:

- 15 million metric tonnes of Canola production
- A domestic Canola crushing industry of 8 million metric tonnes
- Canola Exports of 7 million metric tonnes

Canada's Canola industry contributes:

- \$15.4 Billion to Canada's economy
- · 228,000 Canadian Jobs
- \$8.2 Billion in employee wages



Exceptional Canola Yields in 2013

ield, Dry 103 bu/ac



Engine Load 50 %



Yield, Avg-Dry

82 bu/ac



Rotor Speed 610 rpm



Temperature 79 °F



Nudge

0.0 in



Moisture

10.3 %



Header Lift Pres.

942 psi



Continuously find ways to lower unit costs of production



15-20 field experiments/year





New technology is key to the long term viability of Delage Farms



