### James dePater

CEO, Sevita International



- Overview
  - Introduction to SEVITA International
  - Our approach to value-chain innovation



## SEVITA International Closed-Loop Food-Grade Soybean





- Food-grade non gmo soy
- Export based; Japan, East Asia, EU
- HQ; Inkerman, Ontario
- 7 processing facilities; Ontario, Quebec, PEI
- 65 employees + seasonal

# Non GMO Soybean; to the Global Soy-Food Industry

- Varieties for "Traditional" soy food products;
  - Soymilk, Tofu, Natto, Soy Sprouts,
     Yuba, Green Vegetable Soybeans,
     Miso, Tempeh, Soy Sauce
- Varieties for "Next Generation" soy food products; growth
  - Soynuts, Soy butter, Meat
     Alternatives, Frozen desserts, Dairy alternatives, functional foods, SPI



# Certified Seed; Develop and Supply for NON GMO IP crop Production

- Certified Seed
- Range of varieties
  - Maturities
  - -SCN resistant
  - Mold resistant
  - High yield lines
  - -Low lodging
  - -Seed size



### **SEVITA International**

Research & Development



Certified Seed



IP Grower contracting



Processing



Exporting





## borne of value chain integration...

# Creating the innovation and productivity required for a competitive agri-food sector – System Challenges

- Highly Globally competitive environment with options (i.e. USA, Argentina, gmo)
- High volume low margin (often) focus on specialty markets
- Public product; same product to same buyers
- Public research dollars declining
- Public R&D not necessarily market-driven
- Time to market of innovation
- Threshold scale to innovation (cost, size)

### **Hendrick Seeds**



- The vision



## Hendrick Seeds; Non GMO soybean research

- Research; Genetics,Phytochemistry
- Product development;
   breeding, trials
- Innovations for the market(s)
  - Acquisition; Hardy Seeds

### **Hendrick AgriFoods**

- Contracting
- Processing
- Exporting
  - Acquisition; Atlantic
     Soy Corporation

# Business model; Closed-Loop Food-Grade Soybean

- R& D new Non GMO soybean varieties
- Produce Certified Seed

- Sales & Distribution:Certified Seed
- Contract acres

#### **Contracted Grower**

- IP soybean production

Markets; Japan, China, East Asia, E.U.

- Contracting growers
- Product Conditioning
- 5 IP facilities
- Supply food grade product

### Our Value-chain model

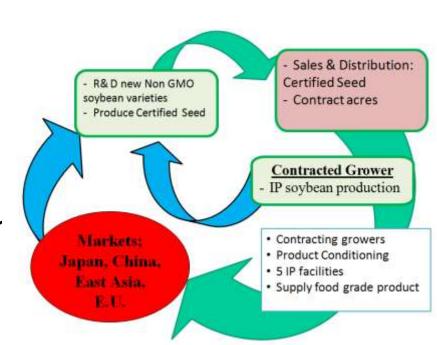
- Market driven and fully integrated;
  - Research, Growers, Processors, Food manufacturers
- Control genetics (innovation)
  - Product quality, Royalties
  - Proprietary offerings
- Control Certified seed & Production
- Globally competitiveness
- ✓ Reduced costs
- ✓ Innovative Tailored product (growers, manufacturers); emerging and mature markets



### Value-chain

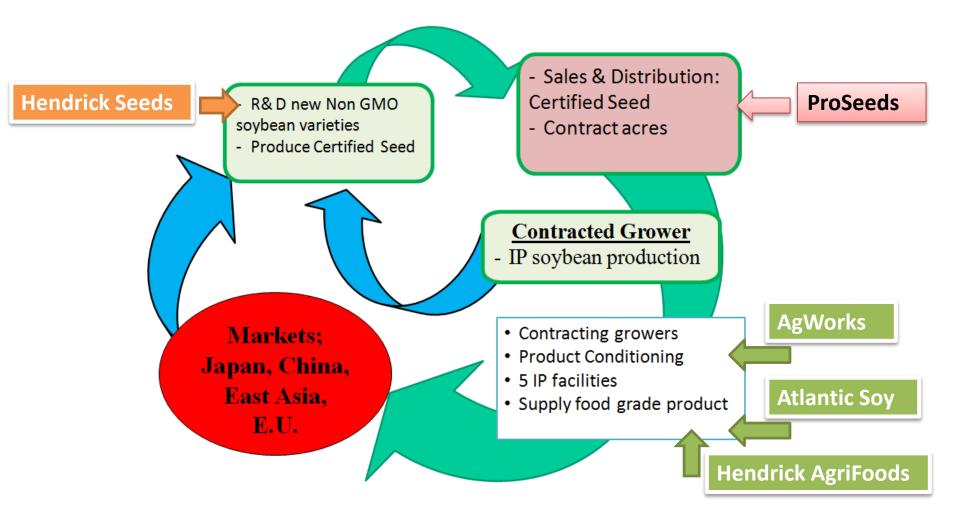
- ✓ Research & product development
- ✓ International Markets

- Seed sales and distribution
- Production base Diversity
- Processing capacity & geographic diversity



### Present business model: SEVITA

- Merger / Amalgamation / Acquisition
  - Research, Growers, Processors, Food manufacturers



### This value-chain business model has enabled:

- Closed loop; capture and integrate value
- Competitiveness; economies of scale; justify and support R&D / innovation
- Linkage between the market(s) and our R&D and commercial directions
  - Growers
  - Buyers (food & beverage manufacturers

### Agri-food Value Chain Challenges

- Supporting the innovation / R&D burden
- Time to market
- Physical integration of businesses: M&A
- Global competition; subsidized jurisdictions
- Competition with other crops
- Crop protection for food grade remains a challenge

### Opportunities for Progress

- Public support of market driven R&D&C
  - SRED, Direct support for R&D and C
  - P-P partnership; market driven
  - Longer-term support opportunities
- Competitive / open trade environment
  - i.e. EU, China, others
- Access to resources; i.e. Human capital, VC, growth capital
- Incentives around "minor use" crop protection

### Thank You

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