

# **Mustard 21 Canada Inc. (M21)**

## **SaskMustard 2019 AGM**

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**Saskatoon, SK**  
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# **Mustard 21 Canada Inc.**

## **(M21)**

- **M21 History**
- **Diverse Field Crops Cluster (DFCC)**
- **DFCC Program 2018-23**
- **M21 Activities – part of DFCC**
- **M21 Budget 2018-23**
- **Summary**

# Mustard 21 Canada Inc.

- Mustard 21 Canada Inc. incorporated as “**Not for Profit Organization**” in May 2009
- Is a **Research Arm** of CMA and SMDC
- Mandate ... Take **Leadership** to align, focus and secure resources to implement strategic research priorities **to create Canadian Advantage**

# Mustard 21 Canada Inc.

## MISSION

“Take **Leadership** to focus limited resources on strategic research priorities to develop mustard varieties and value-added products”

“To create Canadian advantage with innovative products for mustard industry”

# Canadian Agricultural Partnership (CAP)

- AAFC - Five Year 2018-23 Program
- Total Program Value - \$3 B / 5 years
- Six Federal Programs:
  - AgriMarketing
  - AgriCompetitiveness
  - AgriScience
  - AgriInnovate
  - AgriDiversity and
  - AgriAssurance.

# Canadian Agricultural Partnership (CAP)

- **Two CAP Programs:**
  - **AgriScience (Not for Profit) = \$338M**
    - **Clusters**
    - **Projects**
  - **AgriInnovate (For Profit) = \$128M**
    - **Accelerate the commercialization, adoption, and/or demonstration of innovative products, technologies, processes or services**

# DIVERSE FIELD CROP CLUSTER (DFCC)

- **DFC Cluster - Seven Crop Sectors:**
  - **canary seed; camelina; flax; hemp; mustard; quinoa; sunflower**
- **DFC Cluster = \$25.76 M**
- **CAP Contribution = \$13.7 M (Grant)**
- **Industry Contribution = 12.06 M (Cash)**

# DFCC CAP PROGRAM 2018-23

- **DFCC Activities (Projects) = 15**
- **M21 Research Activities = 5**
- **DFCC Support Activities = 3**
  - **Science Co-ordination and Knowledge Transfer, Administration**
- **M21 5 Yr. Budget = \$10.16 M**



# M21 - PROGRAM 2018-23

Five Years

- DFCC Budget = \$25.76 M
- M21 Budget = \$10.16 M

# DFCC CAP PROGRAM 2018-23

- **M21 Activities (projects) = 5**
  - **Condiment Mustard - breeding**
  - **Industrial Mustard Carinata - breeding**
  - **HT Mustard - HT mustard development**
  - **Rotation Study - major crops**
  - **Protein, Mucilage and Fibre - functional attributes of yellow mustard**

# M21 MATCHING CONTRIBUTION

Five Years

- **M21 Budget** = \$10.16 M
- **CAP Contribution** = \$ 5.65 M
- **M21 Matching** = \$ 4.51 M

# **M21 DFCC CAP ACTIVITIES BUDGET 2018-23**

- **Condiment Mustard - \$2.89 M**
- **Carinata - \$3.16 M**
- **HT Mustard - \$0.99 M**
- **Rotation Study - \$1.69 M**
- **Protein, Mucilage & Fibre - \$0.67 M**
- **Support Activities - \$0.76 M**

# M21 MATCHING CONTRIBUTION

Five Years

- **M21 Budget** = **\$10.16 M**
- **CAP Contribution** = **\$ 5.65 M**
- **M21 Matching** = **\$ 4.51 M**

# M21 .... 2018-23

- Funding to address R&D priorities
- Leverage industry \$ to implement R&D
- Focus on R/D priorities to create advantage
- Remain competitive in global market place

# M21 .... 2018-23

- **Protect Mustard germplasm**
- **Mustard value chain works as a Team to manage own destiny**
- **Help grow the PIE**
- **Help Mustard value chain profitability**

# **Mustard 21 Canada Inc.**

**Research & Development Arm of SMDC and CMA**

## **THANKS TO**

**\* Agriculture and Agri-Food Canada (AAFC)**

**“Science and Innovation”**

**“Growing Canadian Agriculture Innovation”**

**Advancing Canadian Agriculture and Agri-Food  
(ACS - Agriculture Council of SK)**

**Industry Partners**

**Saskatchewan Agriculture**

**Western Economic Diversification (WED)**

**FOR THEIR SUPPORT**



# Mustard 21 Canada Inc.

THANK YOU