

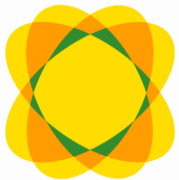
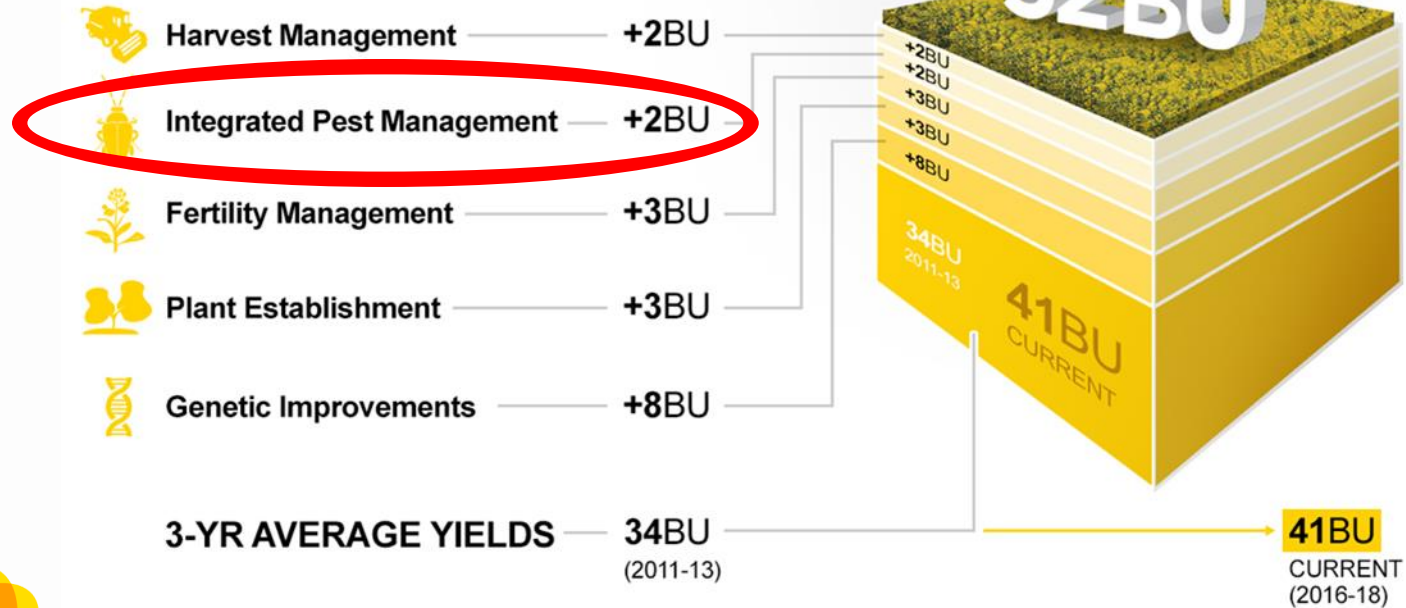
# Canola Discovery Forum

## Current IPM Strategy for Canola Production



# 52 by 2025: How we'll get there

## OUR TOOLS FOR INCREASING YIELDS:



# Integrated Pest Management Challenges

- **Diseases**
  - Clubroot, blackleg, sclerotinia, others...
- **Weeds**
  - Resistance, timing, loss of options?
- **Insects**
  - Unpredictable, loss of options, beneficials impact

# IPM Practices

- **Scouting/identification**
- **Economic thresholds**
  - When the cost of control equals the loss from the pest
- **Integrated approach**
  - “We can’t spray our way out of an outbreak”
- **Using products as they are intended**
  - Our actions have consequences

# Crop Rotation

- What's the ideal one?
  - Economics vs agronomics
- From continuous canola to '1 in 4'
  - Require differing levels of management
  - Long term goals
- Other considerations
  - Not all regions are equal!

# Measuring IPM Success

- The farm gate experience
  - The thought process behind IPM in the field
  - What works well

# Clubroot Testing/Labelling

- Clubroot pathotypes
  - What do all those letters or numbers mean?!
- Soil testing for clubroot
  - An important diagnostic
  - What do the results mean?

# Emerging Threats

- The regulatory changes that will impact our industry
- How we deal with these challenges
  - Water monitoring program in response to neonicotinoid pesticide phase out



# Market Access

- Stewardship of IPM technology
  - Farming practices will determine the long term success of this strategy

# Canola Discovery Forum

