



# Rayner Dairy Research and Teaching Unit –Update

Morgan Hobin MSc, PAg  
Manager

Dairy Info Day – January 28, 2016

# Background

- Barn
  - Operating for 2.5 years
- Research
  - Many upcoming projects – WCVI included
- Staff
  - Staff changes during late summer/early fall
  - Schedule changes – efficiencies/consistency
  - 6 FTE (1 supervisor, 5 technicians), 5 technician casuals, 3 grad students, 6 undergraduates, volunteers

# Herd

- DHI – Jan 27, 2016
  - 111 milking, 21 dry
  - 164 DIM
  - 42.4kg, 4.09% fat (pickup avg)
  - Robot: 41kg (46 cows) Parlor: 42kg (65 cows)
  - Inventory: 254
    - Heifer surplus in fall – 2 sale lots

# Herd

- Quota
  - Official May 2015
  - Current position -8 days
- Nutrition Program
  - Put together by faculty – Dr. Christensen & Dr. Penner
  - Challenges: hay \$\$ and silage tonnage

# Infrastructure

- Manure System – Phase 2
- New Calf Barn
  - Convert old piggery into calf facility
  - Waiting on a few items – mid Feb
- Heifer/Dry Cow Facility
  - Converted into feedlot style facility, 6 pens, divide into age groups, TMR feeding program



# Challenges

- Ventilation
  - Many consultations regarding options, numerous suggestions
  - 2 – 12' fans to be installed East end of barn

# Community Outreach

- Gallery
  - Open 7 days a week from 12:30pm – 4:30pm
  - 150 tours since Jan 2015 (48 manager, 23 staff, 79 other)
- Teaching
  - Undergraduate, graduate studies, WCVM
  - Grade 6 tours
- U of S Dairy Club
  - Clipping, herd health, hooftrimmer, DHI

# Questions?

## Contact Information

Morgan Hobin

306-966-4140

[morgan.hobin@usask.ca](mailto:morgan.hobin@usask.ca)