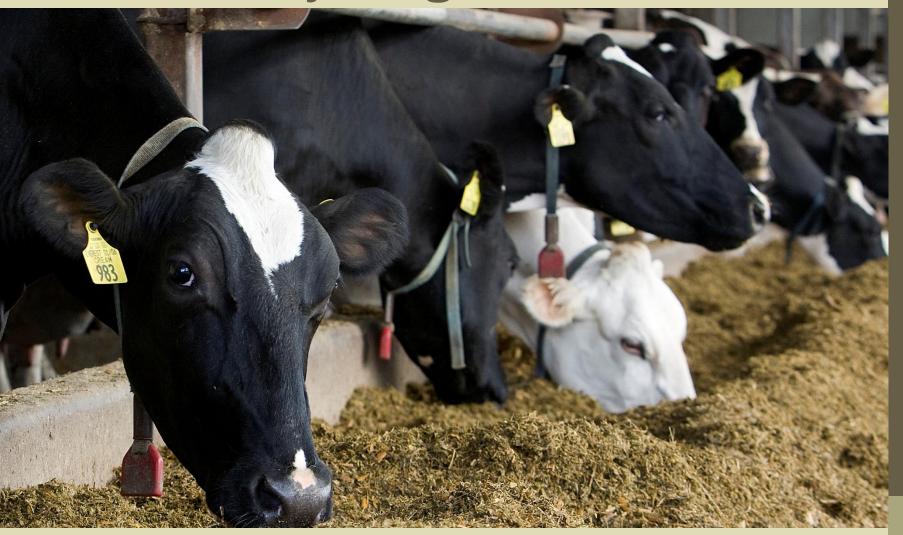
Iowa's Dairy & Agricultural Center



"Center of **Excellence** for Value-Added Agriculture" -Governor Vilsack, 2000

Purpose of the Center

Education

- College Students
 - Dairy Science
 - Large Animal Vet Tech
 - Beef Science
 - Ag Business
 - John Deere Tech
- Ag Business double major
- Over 1/3 of Calmar campus students are Ag majors
- Transferrable credits
 - Guaranteed Junior status at Iowa State University





Purpose of the Center

Education

- Youth
 - lowa's Dairy Story
 - FFA and 4-H
 - Breed Associations
- Current Dairy Producers
 - ISU Extension programming
 - Continuing Education
 - Open facility
 - More than 700 members strong





Purpose of the Center

Education

- Consumers
 - Over 5,000 (recorded) visitors annually
 - Breakfast on the Farm
 - Open houses
 - Guided tours
 - Interpretive signage
 - Viewing areas
- Audience
 - School groups
 - Clubs/organizations
 - Producers
 - Families

Telling the story of technology in agriculture.





Milking Parlor

- 140-cow herd
 - Milked 3x a day
- Two styles
 - Parallel

 Designed to have a quiet teaching environment



Robotic Milking Viewing Area

- Producer & consumer education
- Continual access
- Cameras from SSNHA



Cameras throughout the facility

Educating Consumers



How does it work?



Freestall Barn

- Sand bedding
 - 269 stalls
- Tunnel ventilation
- Automatic scrapers
- Additional technology
- Breeds
 - Holstein
 - Jersey
 - Brown Swiss
 - Ayrshire
 - Crossbreds





Technology



- Lely Juno, feed pusher
- Lely Luna, cow brush
- Lely Discovery, slatted floor cleaner

Lely Juno

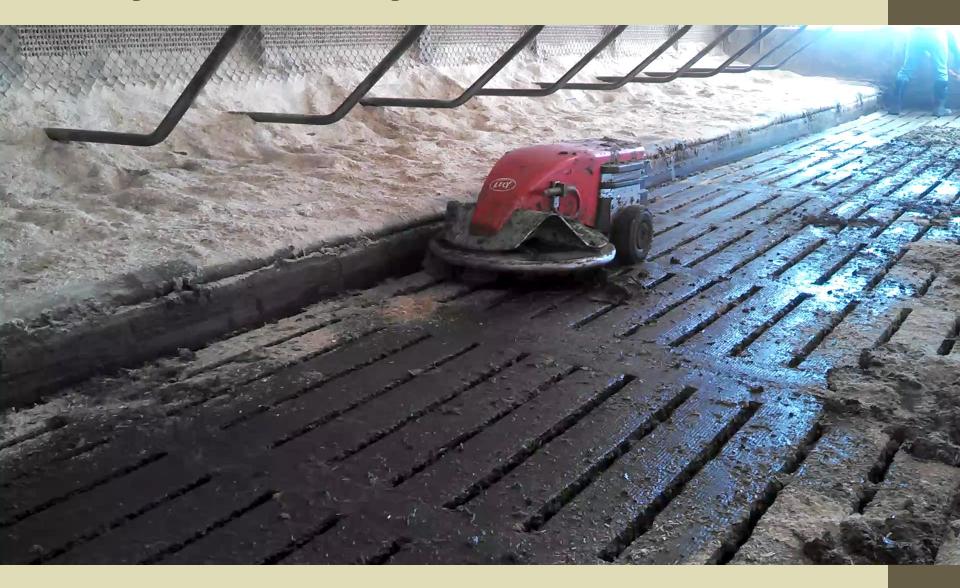


L E L Y

L U N A



Lely Discovery



Transition Cow Barn

- Housing
 - Dry Cows
 - Calving
 - Treated
- Bedding
 - Bedded Pack
 - Sand





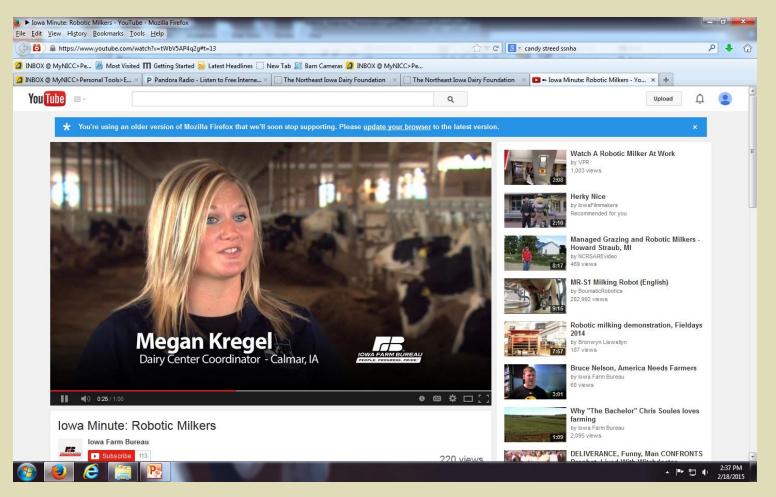


Calf Barn

- Capacity- 30 calves
- Individual pens
 - Avoid nose-to-nose contact
 - Easy cleaning and sanitation
- Pasteurized milk
- Tube ventilation system
- Innovative bedding methods

Additional information

- Farm Bureau Iowa Minute Commercial
 - https://www.youtube.com/watch?v=tWbV5AP4q2g#t=13



Additional information

Cow Cam

https://www.iowadairycenter.com





Thank you for your time!

Questions?