Al in Dairy herds is all about price and performance



Expectations: Large customers demand customized and comprehensive service.

Al suppliers and service personnel quickly respond if there is a problem. Team approach to solutions.

your **Prof?t**partner

US Dairy Industry:

- Dairy farm numbers are shrinking.
- Average herd numbers getting larger.
- Milk production continues to increase per cow.



- Shortage of labor for good animal caretakers.
- Jersey breed increasing in popularity
- A team of professionals help guide the dairy producers: Considered cost of business.
- Acquiring very good genetics through AI is relatively inexpensive.

vour Proi? partner

Al in Beef herds is all about logistics



Prepared by Lorna Marshall & Stan Lock

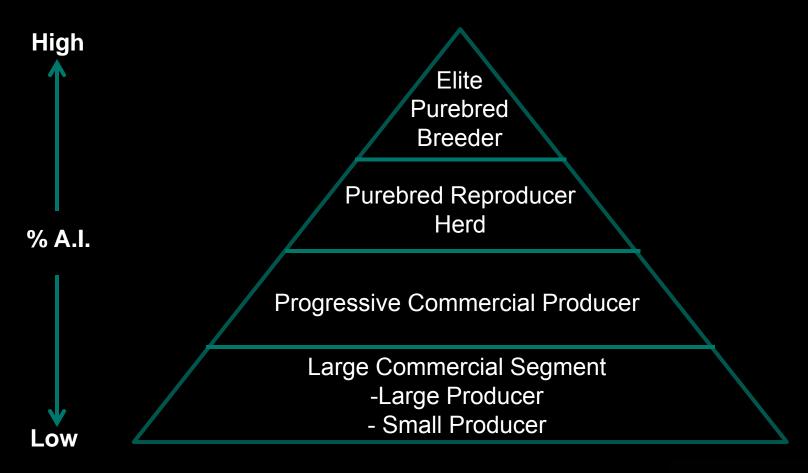
The Definition of Chute Side Service

" Beef Semen has very little value until you have a cow or heifer ready for insemination."

-Stan Lock



Diversity of our Beef Customers



North American Beef Cattle Numbers



Al usage in the U.S.

- ▶ 30.9 Million Beef Cows
 - < 5% A.I.
- ▶ 5.5 Million Beef Heifers
 - Approaching 15% A.I.
- 9 Million Dairy Cows
 - 70% A.I.
- 3 Million Dairy Heifers
 - 50% A.I.



Dairy: Convenient



Beef: Are they even accessible???



Beef Breeding Season

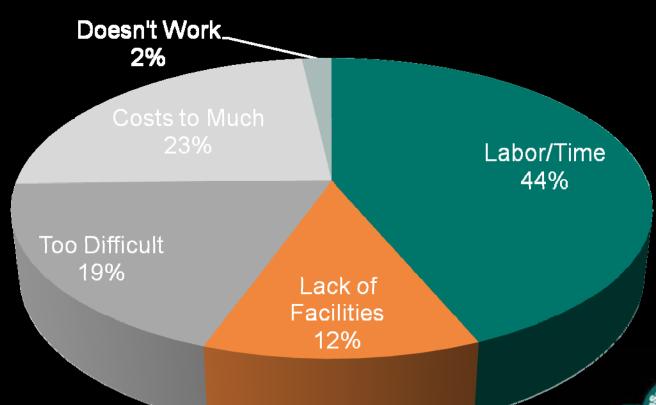


4 HOUR

Window of Opportunity



Why Beef Producers Don't A.I.





Growing our business

- Current Herds
 - Move from heifer AI to cow AI
- New Herds
 - Converting non Al users to Al users
 - Capture a larger percentage of the heifer development
 - Herds that want to improve their marketing equity

your Pro Proartner

Starting them in Al requires...



Boots on the Ground!!!

Facilities





Chute Side Service



Cattle Handling

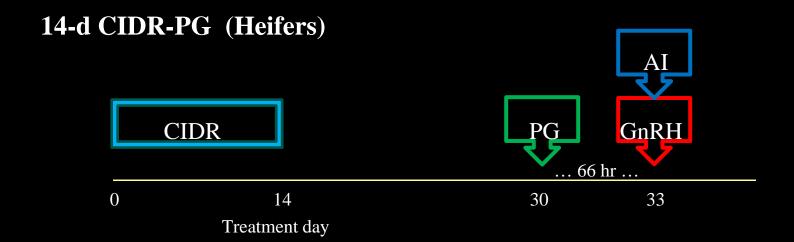


Labor Force



14-d CIDR-PG with Split-Time AI in Heifers





Modification for non-estrous heifers in treatment 2



