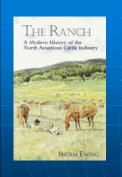


# Beef Improvement Federation Improving the keel industry through performance evaluation Collaboration between Canada and the U.S. • Historic • Present-day • Successful collaboration • Opportunity



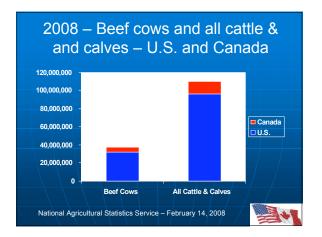


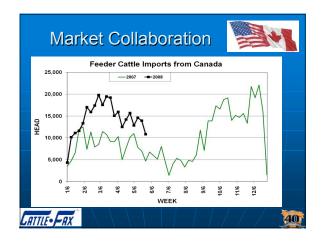


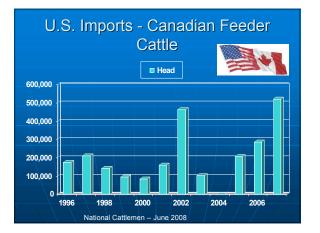


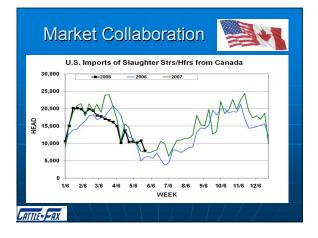
"So, rumors were rife with bull sperm riding under automobiles, in luggage, even in secret places of the body, for the trip across the U.S.-Canadian border. One notoriously high-gaining progeny group had – officially – no sire.

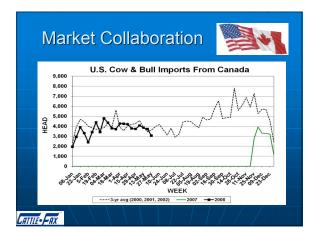


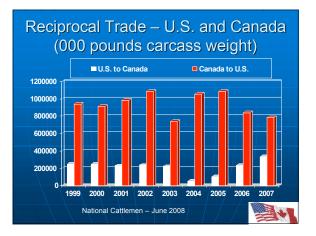


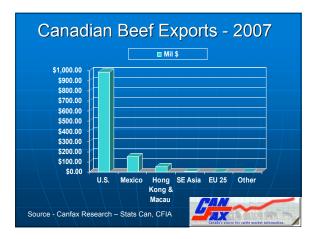














### Canada - U.S. Collaboration

- International genetic evaluation since about 2001 – red and black data
- Research EPDs for new traits, HapMap, etc.
- CAA representation @ convention and NWSS Brain Trust – RAAA @ CAA convention
- Breeder ads in magazine



# Canada – U.S. Collaboration

- International genetic evaluation since 1993
- North American Cattle Evaluation Committee
   – staff and board – joint breed
   improvement
- Pan American Genetic Evaluation

EREFORD





### Canada - U.S. Collaboration

- International genetic evaluation 1998 to 2008
- Separate genetic evaluations beginning in 2008
- Research new traits
- Annual breed improvement meeting -CCA, AICA and UG



# Canada – U.S. Collaboration• International multi-breed<br/>genetic evaluation for<br/>last 15+ years• R&D – new traits,<br/>indexes, carcass testing<br/>(fullblood), etc.• ASA and CSA have<br/>representation at each<br/>other's meetings and<br/>events• Canadian<br/>Simmental<br/>Sesociation\* SIMMENTAL

# Canada - U.S. Collaboration

- International multibreed genetic evaluation ≈ 20 years
- Leased registry software – joint development
- Grant use of Balancer® trademark
- NWSS participation



## Canada – U.S. Collaboration

- International multi-breed genetic evaluation – NALF, CLA, AGI
- Coordinated performance programs
- Marketing materialsBoard exchange NWSS
- Board exchange NWSS
  Registry system
- development







**Collaboration** is a structured process where two or more people work together toward a common goal—typically an intellectual endeavor that is creative in nature —by sharing knowledge, learning and building consensus



