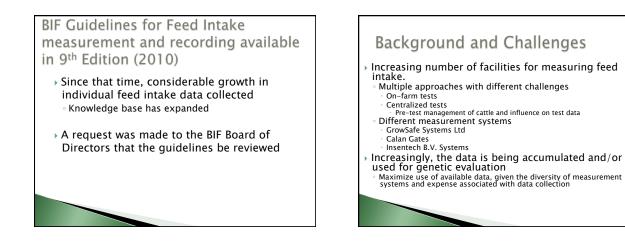
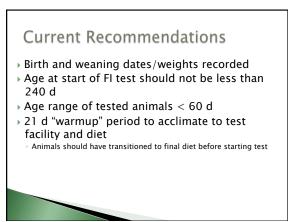


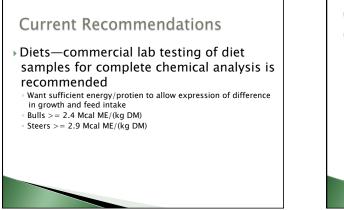
Feed Intake Guidelines Committee

- Larry Kuehn, USDA-MARC
- Steve Munger, Eagle Pass Ranch
- Kraig Peel, Colorado State University
- Wade Shafer, American Simmental Association
- Dan Shike, University of Illinois
- Matt Spangler, University of Nebraska
- Bob Weaber, Kansas State University
- Robert Williams, Cain Cattle Company (AICA)
- R. Mark Enns, Colorado State University









Current Recommendations cont.

• Weight recording

- 2 weights on test and 2 weights off test (minimum) Preferable that weights are collected during test. E.g. every week/2 weeks
- Feed intake data for that weigh date is not used for analysis.
 Note in Guidelines: More frequent weights may allow reduced period for measuring rate of gain
- Feed <u>must</u> be provided ad libitum
 If not available ad libitum then feed intake for that day should not be included in intake calculations. E.g. weigh days, treatment days, etc)

Current Recommendations cont.

 Data auditing—feed consumption
 Feed delivered to animals and that recorded by the system as consumed should not differ by more than 5%

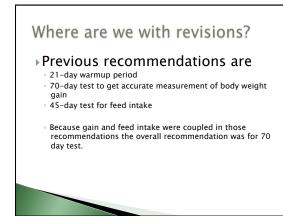
Note:

Ration composition/particle size should not allow "sorting" of diet.

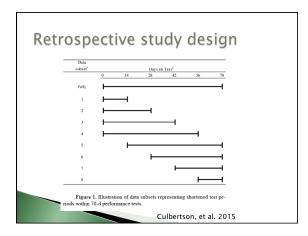
Areas under review

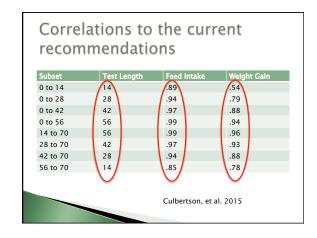
- → Length of warm-up period
- Length of test for accurate measurement of

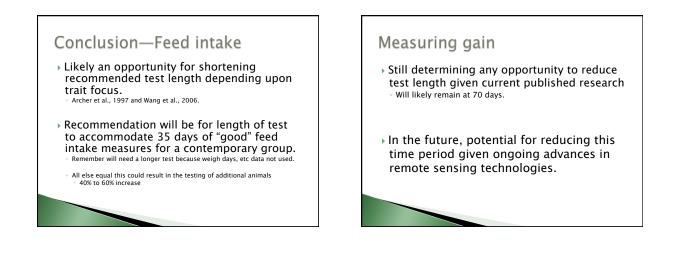
 Feed intake
 Body weight gain
- Contemporary group definition
- Use of embryo transfer data
- Guidelines revision is for young, growing cattle housed in groups
 No data from animals housed individually

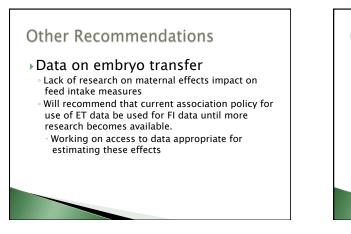


Where are we with revisions? • Appears there may be opportunity to shorten recommended test length if we de-couple feed intake measurement from weight gain. • Our approach is to de-couple gain from feed intake measurement

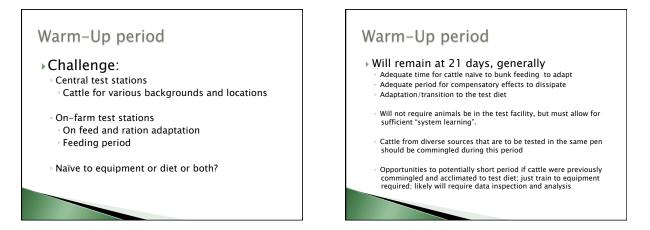












Revision status

- Committee has met numerous times via conference calls
- Completed writing of new guidelines for
- Contemporary group definitions and use in genetic evaluation
 Warm-up period length suggestions
- Test Length recommendation
- Feed intake
- Editing for final version for review by BIF Board of Directors

Process

- Revisions will be submitted to the BIF Board of Directors for review
 - Vote
 - Expectation is that document submitted to BOD for approval at the mid-year meeting