

NBCEC Meeting Recap

- Candidate traits
- Weaning success
- First service conception rather than heifer pregnancy
- Postpartum interval
- Limitations
 - Guidelines for recording phenotypes
 - Age windows
 - Collection of phenotypes
 - ROI

Trait Review

- Days to Calving
 Breeding attempt to calving
 Censored
- Heifer Pregnancy
- First insemination success (calving to fist insemination)
 NS data--uncertainty
- Longevity
 Reason for culling
- Age at puberty
- Indicators (i.e. AFC)
 Cost of collection

Molecular Technology

- Some commercial tests for reproduction traits (heifer pregnancy)
- No validation requested
- Several NBCEC projects focused on female
- Need phenotypes
- Need NCE in place



Current Evaluations

- Stayability
- Simmental
- Red Angus
- Gelbvieh
- Red Angus ■ Hereford (LPL)
- Heifer pregnancy
- Red Angus
- Angus (under development)

Current Limitations

- Contemporary groups
- Quality data
- Quantity of data turned in
- Not quantity collected



Suggestions--CG

- Yearling CG are not sufficient
- Need to know:
- Breeding opportunity
- When it occurred
- Breeding group

Suggestions-Traits

- Heifer pregnancy
- Have a calf
- Days to calving
- Conceive and do so early

Action Points—Breeds Associations

- Ask for information to correctly group females
- Whole-herd reporting
- Required
- Sufficient incentive/penalty

Action Points--Breeders

- Collect and record:
- Phenotypes

- Correct contemporary groups
 Specific reason for culling
 Birth dates of all calves (live or dead)

