

Current Situation

- The infrastructure to collect FI is increasing, but relative to other traits is still sparse
- The collection of feed intake is also expensive
- As more cattle move through a collection facility in a given period of time, the cost per animal declines
- Testing more animals allows for more candidates for selection thus increasing selection intensity
- Leverage growth data from NCE

BIF-Biloxi, I

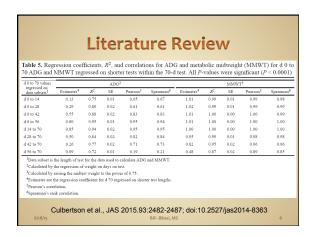
Current Guidelines

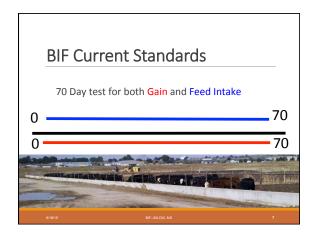
- BIF recommends a 70 day test with 21 days of "warm up" for acclimation
- This length is principally due to the length of time required to accurately measure gain
- To accurately measure feed intake, the length of time can be reduced
- If the data entering NCE is not confined to the paradigm of "residuals" this decoupling is possible

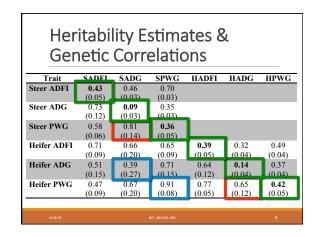
BIF-Biloxi, MS

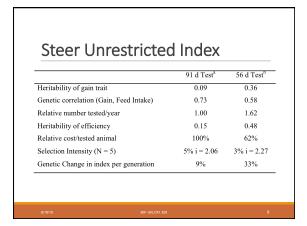
Literature Review Dota subset Doys on Test Doys on Test

| Caliberts | Color |









Other Considerations • Warm up period (21 d) • Goal: reduce background variation due to environment/management • Compensatory gain • Diet energy density difference among inbound test animals • Training animals to consume feed from bunk system • Feed Intake system influence lengths length of training • Calan gate, Insentec, GrowSafe • 'Bunk broke'

Other Considerations Contemporary grouping Given a general lack of information to the contrary, the most conservative definition should be recommended On-farm test of single source animals More uniform management/environment Maintain on CG structure going on test

