





Producer Applications Committee, 2019 BIF Symposium, Brookings, S.D.



CURRENT METHODS

- Choose a breed (or multiple breeds or composites) Choose a (or several) seedstock vendors based on reputation, location, service, etc.
- Choose bulls based on upwards of 20 EPD
- Reduce complexity using breed association static indexes
 Defined as terminal or multi-purpose

METHODS OF MULTIPLE TRAIT SELECTION

- Tandem Selection
- Independent Culling Levels
- Selection Indices





Producer Applications Committee, 2019 BIF Symposium, Brookings, S.D.







Producer Applications Committee, 2019 BIF Symposium, Brookings, S.D.

across-breed, based on net profit differencer







Producer Applications Committee, 2019 BIF Symposium, Brookings, S.D.

THANK YOU
 Beef cattle production system decision support tools to enable improved genetic, environmental, and economic resource management USDA NIFA award number 2018-68008-2788