

WTP June 7-8, 2010 Agenda

DNA Technology: Where we've been, where we are, and where we're headed

Date: Monday June 7, 2010

Location: Meat Animal Research Center, Clay Center, NE

Schedule:

11:30-1:00pm **Lunch**

1:00-1:15 **Survey of producers**

1:15-1:35 **Technology Review** – Alison Van Eenennaam, Animal Genomics and Biotechnology Extension Specialist, UC Davis

1:35-1:55 **Need for Marker-Assisted EPDs** – Matt Spangler, Extension Beef Genetics Specialist, University of Nebraska-Lincoln

1:55-2:15 **MA-EPDs: Perspective from American Angus Association-** Sally Northcutt, Genetic Research Director, AGI

2:15-2:40 **Information Overload: Index Selection** – Bob Weaber, Extension Beef Genetics Specialist, University of Missouri

2:45-3:15 **BREAK**

3:15-3:35 **Economics of using DNA Markers in the seedstock sector** – Alison Van Eenennaam, Animal Genomics and Biotechnology Extension Specialist, UC Davis

3:35- 3:55 **Parentage testing: A commercial ranch perspective**

3:55-4:30 **Using marker information to make and sell bulls: Producer panel**

4:30- 4:50 **Current Status of Genotyping and Discovery Work at USMARC-** Larry Kuehn, Research Scientist, USMARC

4:50- 5:10 **Where We Go From Here: Robustness of SNP effects across breeds.** Steve Kachman, Professor, Statistics, University of Nebraska-Lincoln

5:10-5:20 **Wrap up survey**

5:30 **Adjourn**