

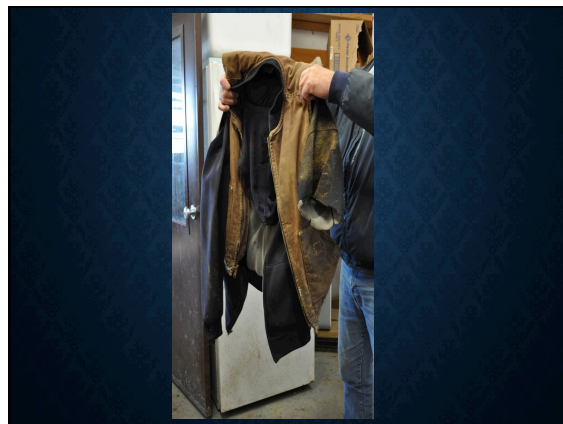
THOUGHTS AND RESULTS

2013 BIF NAAB CONFERENCE

Presented By: Galen Fink

SEMEN HANDLING- FINK PROGRAM.





**RESULTS ARE FROM FALL 2011-
FALL 2012.**

**ALL WEATHER EXTREMES IN
KANSAS.**

**DONORS RANGE IN AGE FROM
YEARLINGS THROUGH 7 YEARS
OF AGE.**

**DONORS IN ALL FLUSH GROUPS
EITHER HAVE SEXED OR
CONVENTIONAL SEMEN
(NO MIXING).**

DONORS ARE GENERALLY
FLUSHED
FOR 12 MONTHS AT A TIME
(EXCEPT YEARLINGS).

DIFFERENT CONCENTRATIONS OF
SEXED
SEMEN WAS USED.
- 2.1 MIL
- 5 MIL
- 10 MIL
IN DIFFERENT COMBINATIONS

ALL WERE 90% MALE

SEXED SEMEN USED FROM:

- ABS
- ACCELERATED
- GENEX
- SELECT SIRES
- SEXING TECHNOLOGIES
DIRECTLY

MAJORITY OF NON-TRANSFERABLE
EMBRYOS WERE DEGENERATE
(FERTILIZED BUT NOT VIABLE).

-BOTH SEXED AND CONVENTIONAL
(EXCEPT "BUST" FLUSHES).

RESULTS APPEAR TO HIT **90%**
DESIRED
SEX OR BETTER IN MOST CASES.

CONCEPTION RATES **35%-73%**,
BOTH FRESH
AND FROZEN WITH SEXED
EMBRYOS.

121 COWS FLUSHED- ALL SEXED!

57.4% TRANSFERABLE EMBRYOS
1,402 EMBRYOS PRODUCED —
11.6/FLUSH

6.7/FLUSH TRANSFERABLE
2 CHAROLAIS SIRES
8 ANGUS SIRES

79 FLUSHES- ALL CONVENTIONAL

66.5% TRANSFERABLE.
**891 EMBRYOS PRODUCED — 11.3/
FLUSH**

7.5/FLUSH TRANSFERABLE
3 CHAROLAIS SIRES
6 ANGUS SIRES

IF WE COULD TAKE OUT.....

**ONE SEXED SIRE THAT WAS 17.2%
ON 10 DONORS.**

TWO “BUST” COWS
**14% ON 5 FLUSHES WITH SEXED
SEMEN.**

“BUST” FLUSHES CONVENTIONAL
21.4%
(BAD SEMEN FROM PRIVATE STUD).

SEXED SEMEN WOULD BE 62.6% ...
7.2 TRANSFERABLE PER FLUSH

CONVENTIONAL SEMEN WOULD BE
**69.8% ... 7.7 TRANSFERABLE PER
FLUSH**