

THE CHALLENGES OF PRODUCING SEXED SEMEN FOR A.I. ORGANIZATIONS

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GENEX COOPERATIVE

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National Association of Animal Breeders - 2012 Domestic

- Dairy 23,372,949 - Estimate 10% sorted semen
- Custom 2,782,121
- Export 16,582,794

- Domestic Beef
- Beef 1,669,651
- Custom 2,853,758

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National Association of Animal Breeders - 2012 Domestic


- Dairy 23,372,949 - Estimate 10% sorted semen
- Custom 2,782,121
- Export 16,582,794
- Export (21% to European Union which requires IBR
negative sire status, which 5% is sorted semen - 175,000)
- IBR Positive Beef Bulls cannot be collected at the same
time as IBR Negative Dairy bulls for Export

- Domestic Beef
- Beef 1,669,651
- Custom 2,853,758

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High Demand Bulls

SAV Final Answer



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Decreased Straw Production with Sexed vs. Conventional

SAV Final Answer



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Beef - Dairy Conflicts

- Dairy is always sorted Female
- Beef - Sorted for both Female and Male
- A Semen Collection can be sorted Primary and
Secondary

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Pricing

- ▣ Sorted semen production is charged for by Sexing Technologies when produced, not sold
- ▣ Primary sort / Secondary sort have different fee charges
- ▣ Breed Differences
 - Angus, Simmental, demand for Female and Male
 - Hereford, demand for Female is much greater than Male
 - Charolais, Male demand is much greater than Female

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Pricing

- ▣ Geographical Differences
 - East of the Mississippi the demand for Female is greater than male. West of the Mississippi, we say the demand for male semen increases.

Purebred vs. Commercial Use

- 1) pricing and 2) improved results need to be addressed for more commercial use

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THANK YOU!

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