

UTAH'S ELITE

Terminal sire breeding group

Seeing The Vision

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More than a means of supplying Utah breeders with quality terminal sires

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More than a means of suppling Utah breeders with quality terminal sires

The foundation of terminal sire genetics for the entire intermountain region

Seeing The Vision

**Most rapid way to make
genetic progress towards
a specific goal**

Susan says....

SLOW DOWN

**The role that Susan and I
would play**

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**Our flock becomes the catalyst to start
the group moving genetically forward**

The role that Susan and I would play

**Our flock becomes the catalyst to start the group
moving genetically forward**

**The goal of transferring all of our
genetics to Utah in 3 to 6 years**

The role that I would play

Provide leadership in the use of NSIP, data collection and analysis, and breeding scheme design

Our Goal

**Not to Sale Our Genetics
to the Group**

Our Goal

Not to Sale Our Genetics to the Group

But to...

Be an integral part of the group with the expectation that your genetics will eventually flow back to Ohio and allow our flock to make faster genetic progress

Susan says....

SLOW DOWN

What The Group Must Provide

**Decide what you want in the
ideal terminal sire**

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terminal sire**

How much emphasis on growth?

**Decide what you want in the ideal
terminal sire**

How much emphasis on growth?

How much emphasis on muscle?

Decide what you want in the ideal terminal sire

How much emphasis on growth?

How much emphasis on muscle?

How much emphasis on fat?

Decide what you want in the ideal terminal sire

How much emphasis on growth?

How much emphasis on muscle?

How much emphasis on fat?

**How much emphasis on longevity
and fitness?**

Decide what you want in the ideal terminal sire

How much emphasis on growth?

How much emphasis on muscle?

How much emphasis on fat?

How much emphasis on longevity and fitness?

Importance of scrapie resistant gene (Rs vs. Qs)?

What The Group Must Provide

**A willingness to collect data and
participate in NSIP**

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NSIP is a very robust system that can adapt to different management systems

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Minimum of a 90 to 180 day weight with a loin eye and fat scan

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Single sire mating groups

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Single sire mating groups

Birth data

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Minimum of a 90 to 180 day weight with a loin eye and fat scan

Single sire mating groups

Birth data

Permanent ID system

What The Group Must Provide

**A willingness to collect data and participate in
NSIP**

**A willingness to cooperate together
and share genetics and move forward
as a group**

**A willingness to cooperate together
and share genetics and move forward
as a group**

**Develop a system for sharing stud rams while
maintaining high health standards**

**A willingness to cooperate together
and share genetics and move forward
as a group**

**Develop a system for sharing stud rams while
maintaining high health standards**

**Disperse superior genetics throughout the
group as quickly as possible**

The role that I would play

Provide leadership in the use of NSIP, data collection and analysis, and breeding scheme design

Susan says....

SLOW DOWN

The Perfect Terminal Sire

The Perfect Terminal Sire

- **Need to know where you are going before you start your trip**

The Perfect Terminal Sire

- **Need to know where you are going before you start your trip**
- **The narrower you can define your objective the faster you can make progress**

The Perfect Terminal Sire

- **Growth**

The Perfect Terminal Sire

- **Growth**
- **Muscle**

The Perfect Terminal Sire

- **Growth**
- **Muscle**
- **Fat**

The Perfect Terminal Sire

- **Growth**
- **Muscle**
- **Fat**
- **Longevity and Fitness**

The Perfect Terminal Sire

- **Growth**
- **Muscle**
- **Fat**
- **Longevity and Fitness**
- **Minimum Standards Other Traits**

Susan says....

SLOW DOWN

Ram Function

- **33% replacement = 2 years of service**
- **110% lamb crop**
- **3 rams per 100 ewes**
- **Lamb Price \$1.50**
- **\$800 ram cost (yearlings)**

Ram Function

- **Ram cost per lamb \$11**
- **Extra year of service = 2.5 pounds of lamb**
- **11 additional ewes bred = 1 pound of lamb**

Susan says....

SLOW DOWN

My Suggestion...

My Suggestion...

- Use the ***CARCASS PLUS INDEX***

My Suggestion...

- Use the *CARCASS PLUS INDEX*
- Monitor ram inventory in your range herds

**What's your vision of the
perfect terminal sire**