

Putting the puzzle together ...



to produce more profit for your bottom line!

Production Sale
Friday, April 24, 2015

5:00 pm CDT • Napoleon Livestock
Napoleon, ND

Selling:

27 Red Angus Yearling Bulls

26 Simmental & SimAngus™
Yearling Bulls



Lot 43



Lot 3



Lot 45



Lot 11

Kuhn's Red Angus & Crosshair Simmentals

Crosshair Simmental

Ben, Cassie, Brinley and Hailey Kleppe
3220 48th St SE • Dawson, ND 58428
Home: 701-327-8330 • Cell: 701-426-9210

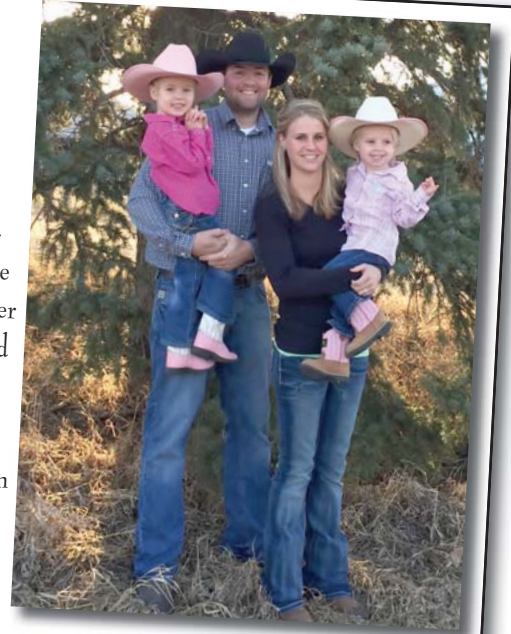
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R**

Hello and welcome to our annual production sale. The bulls have been fed a complete mixed ration consisting of chopped hay, silage, corn, distillers and a complete mineral program. The average daily gain test started the day of weaning on October 10th and continued for 120 days. All the bulls are semen and soundness evaluated and are ready to go to work for you.

We are excited for you to see the bulls, they are bred to grow and fed to last in anyone's program. We would like to invite you to take the evening off and join us on April 24, 2015. If you are unable to attend the sale we encourage you to view the bulls at the ranch any time before the sale, or give us a call and we can help select a bull to fit your needs and program.

We hope to see you at the sale and see for yourself how a bull from CHSR can add pounds to your calf crop and improve your profitability. Thank you for your interest and support.

Ben, Cassie, Brinley and Hailey Kleppe



Kuhn's Red Angus

James, Stephanie, Elodie, Reagen and Hudson
6962 28th Ave SE • Napoleon, ND 58561
Home: 701-332-6378 • Cell: 701-426-6921

K

Welcome!

We at Kuhn's Red Angus are celebrating our 21st year in the Red Angus breed and what a great year to be in the cow-calf business! The Red Angus female is commanding top dollar for her overall functionality in her fertility, docility and mothering ability and these are some of the key points that we at Kuhn's Red Angus strive to do.

This is one of the finest sets of bulls we have to offer from birth to growth to carcass – they seem to cover all the bases. We here at Kuhn's Red Angus strive to bring you the best possible genetics by traveling throughout the nation looking for the best out there. We also try to achieve this through artificial insemination. Every female will go through the A.I. chute. By doing this we believe we can give you, the customer, a more complete bull!!

Feel free to call or better stop and look at the bulls and cows.

Here at Kuhn's Red Angus we strive to give, you the customer, the best. Thank you for your belief and support in our program
James, Stephanie Kuhn • Elodie, Reagen, Hudson and Brock



Red Angus Guide to EPDs

Courtesy of the Red Angus Association of America
For more information on EPDs, visit redangus.org.

HB HerdBuilder Index – Need bulls for developing a profitable cowherd and maximizing the value of marketed progeny? Select a bull with a high HB value.

GM GridMaster Index – If you market all of your calf crop and want to increase the value of that calf crop, select a bull with a high GM value to maximize your profit.

CED Calving Ease Direct – Breeding Heifers? Select bulls with a high CED to increase the probability that the heifers will calve unassisted.

BW..... Birth Weight – Predicts differences in birth weight. BW is included in the CED EPD, so simplify your decisions by selecting bulls based on CED instead of BW.

WW Weaning Weight and **YW** Yearling Weight – Predicts differences in weight at weaning and yearling. While selection based on these growth measures can increase your payweight, be cautious what the bull's other EPDs are.

Milk Milk – Predicts differences in weaning weight of daughter's progeny due to milk production.

ME Maintenance Energy – Selecting bulls with a lower ME EPD will decrease the amount of feed his daughters will require to maintain body weight.

HPG.... Heifer Pregnancy – Retaining heifers? Select bulls with a high HPG to increase the percentage of exposures that result in a calving observation.

CEM Calving Ease Maternal – Another number to pay attention to if you are retaining heifers. Selecting bulls with a high CEM will increase the probability of those daughters calving unassisted.

STAY.... Stayability – The most important trait if your goal is developing cows that stay productive, thus increasing your profitability. Bulls that have a high Stay EPD are expected to sire daughters that remain productive in the herd until at least 6 years of age.


MARB .. Marbling Score – Select bulls with high MARB EPD to increase the number of progeny that grade Choice or Prime.

YG Yield Grade – Marketing calves on a grid? Placing selection pressure on YG EPD will decrease the number of YG discounts on grid-marketed progeny.

CW..... Carcass Weight – Selecting bulls with a high CW EPD will increase the weight of the hanging carcass, which directly impacts revenue.

REA Rib Eye Area – Need to add muscle? Select bulls with a high REA EPD to increase rib eye area, which favorably increases Yield Grade.

FAT Backfat – Need to reduce waste in carcasses? Select bulls with a low FAT EPD to reduce backfat, which favorably increases Yield Grade.

 Crosshair Simmental & Kuhn's Red Angus Production Sale

Simmental Guide to EPDs

Courtesy of the America Simmental Association
For more information on EPDs, visit simmental.org.

CE Calving Ease – predicts the ease with which a bull's calves are born to first-calf heifers or mature cows. Larger number indicates higher percentage of unassisted births for calves sired by this bull.

BW..... Birth Weight – predicts the difference in average birth weight of a bull's progeny compared to other bulls.

WW Weaning Weight – predicts the difference in average 205-day weight of a bull's progeny.

YW..... Yearling Weight – predicts the difference in average 365-day weight of a bull's progeny compared to other bulls.

MCE Maternal Calving Ease – The ease with which a sire's daughters calve as first-calf heifers or mature cows. Larger number indicates higher percentage of unassisted births for calves born out of this sire's daughters.

Milk Milk – predicts the milking ability of a bull's daughter. A positive value indicates above average milking ability.

MWW Maternal Weaning Weight – predicts the weaning weight of a bull's daughter's calves in pounds. A positive value indicates higher-than-average weaning weights.

CW..... Carcass Weight – predicts the difference in average hot carcass weight. A positive number indicates heavier-than-average carcass weights.

REA Ribeye Area – predicts the average difference in ribeye area between the 12th and 13th rib of an animal's progeny. Express in sq. inches.

MARB .. Marbling Score – A subjective evaluation of the amount and distribution of intramuscular fat (IMF) measured between the 12th and 13th rib. A positive value indicates higher-than-average marbling.

BF or FAT Backfat – predicts the average differences between an animal's progeny in external fat thickness at the 12th and 13th rib. Express in inches at a given age endpoint.

YG Yield Grade – predicts the average differences in cutability and is expressed as a deviation. A negative or lower value is desirable just as a lower Yield Grade is desirable.

STAY Stayability – predicts the probability that a sire's daughters entering the herd will stay in production through 6 years of age. A higher value indicates greater stayability.

API All-Purpose Index – Evaluates sires for use on the entire cow herd with a portion of their daughters required to maintain herd size and the remaining progeny put on feed.

TI Terminal Index – Evaluates sires for use on mature Angus cows with all offspring put on feed. Maternal traits are not considered in this index.



Ben & Cassie Kleppe
3220 48th St SE
Dawson, ND 58428

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