

Putting the puzzle together ...



to produce more profit for your bottom line!

Production Sale
Friday, April 26, 2013

5:00 pm CDT • Napoleon Livestock
Napoleon, ND

Selling:

**25 Simmental & SimAngus™
Yearling Bulls**

25 Red Angus Yearling Bulls
(Including 4 black, red-gene carriers)



Lot 17



Lot 29



Lot 18



Lot 31

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

**K
R**



Welcome,

Hello and Welcome to our Annual Production Sale.

We are very excited about this set of bulls. We feel they are the most uniform set we have ever raised. We are pleased with what our new senior herd sire, Ellingson Ideal X13, has done for us, and are excited for you to see them. Ideal ranks in the top 1 percent in weaning and yearling weight EPDs. When pounds are putting more dollars in your pocket, and getting there in a faster and more efficient matter is becoming more important all the time, we feel this set of bulls will help you achieve just that.

The bulls are fed a complete mixed ration from the time they are weaned in early October until the sale day. They sell semen tested and ready to go to work for you.

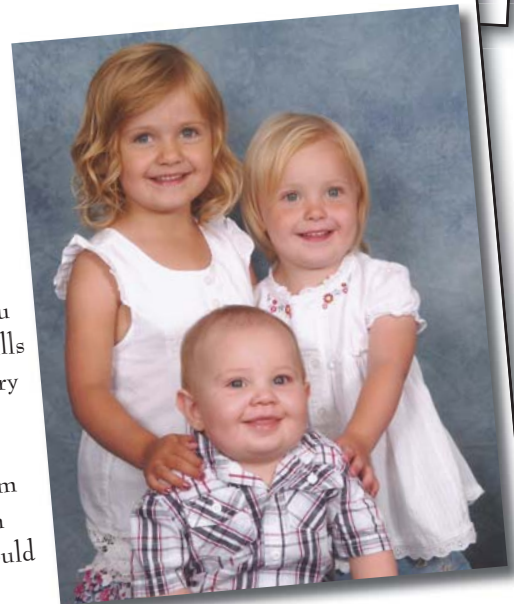
We invite you to come join us and evaluate a set of performance bulls. Thanks for your support and interest in our program and hope to see you on April 26th.

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 are pleased to invite you to our 2013 bull sale! We are excited about the set of bulls we have to offer you this year. We feel that we can give you the newest and best genetics through introducing some black Angus bulls and the use of an embryo program. With that in mind we also have every cow go through the chute in our AI program.

This year I feel we have an even and balanced set of bulls to choose from whether it be calving ease or performance. If you have any questions on our bulls please feel free to give me a call or better yet stop by and I would gladly walk through them with you.

Thank you for your belief and support in our program. With your success comes ours! We look forward to seeing you at the sale April 26. THANK YOU again.

James & Stephanie Kuhn
Elodie, Reagen and Hudson



Red Angus Guide to EPDs

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

CED Calving Ease Direct – predicts the probability of calves being born unassisted out of 2-year-old heifers.

BW..... Birth Weight – predicts the difference, in pounds, for birth weight, and is also used in the calculation of Red Angus' Calving Ease Direct (CED) EPD.

WW Weaning Weight – predicts the difference, in pounds, for weaning weight (adjusted to age of dam and a standard 205 days of age).

YW..... Yearling Weight – predicts the expected difference, in pounds, for yearling weight (adjusted to a standard 365 days of age).

Milk Milk – predicts the difference in maternal production of an individual animal's daughters as expressed by the weaning weight of their calves.

TM Total Maternal – predicts the rancher's actual observation of weaning weights of calves raised by an animal's daughters. $TM\ EPD = Milk\ EPD + 1/2\ (WW\ EPD)$

ME Maintenance Energy – predicts a bull's daughters that will require less feed to maintain her body weight and condition; thus increasing profitability.

HPG..... Heifer Pregnancy – predicts the probability of heifers conceiving to calve at two years of age.

CEM Calving Ease Maternal – predicts the probability of a given animal's daughters calving unassisted at two years of age.

STAY.... Stayability – predicts the probability that a bull's daughters will remain in the herd until at least 6 years of age.

MARB .. Marbling Score – predicts differences for carcass marbling score as expressed in marbling score units. Higher marbling scores are positively correlated with higher carcass quality grades.

YG Yield Grade – predicts differences in USDA Yield Grade score, and is expressed in USDA Yield Grade units.

CW..... Carcass Weight – predicts differences in hot carcass weight and is expressed in pounds. Because Red Angus' CW EPD is a multi-trait.

REA Rib Eye Area – predicts differences of carcass Rib Eye Area between the 12th and 13th rib.

FAT 12th Rib Fat Thickness – predicts differences for carcass fat depth over the 12th rib, as expressed in inches.

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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