South Dakota State University

23rd Annual Bull Sale

Friday, April 10th, 2015 · 1:00 pm · SDSU Cow-Calf Unit · Brookings, SD
Greetings,

We look forward to seeing you on April 10th at the South Dakota State University Cow-Calf Unit for the 2015 SDSU Bull Sale. The Seedstock Merchandising class is excited to visit with you about our quality bulls. We have been diligently working all spring to advertise and work on our catalog and videos. This class is comprised of a group of talented individuals with a passion for the beef industry. Please come early to enjoy lunch and visit with us about the bulls we have for sale.

The bulls offered this year will fit any budget with minimum bids ranging from $3,000 to $4,000. In our 2014 sale, the bulls averaged $4,587 overall with a range of $2,800 to $8,600. Angus bulls averaged $5,088 with a range of $2,800 to $8,600 and the SimAngus™ bulls averaged $4,053 with a range of $3,000 to $5,700. Bulls were sold to buyers from South Dakota and Minnesota. Many of the bulls were sold to repeat buyers...a testament to the reputation of quality in our program. We are also proud to have three of our bulls in stud with some of the premier semen suppliers in the country. S D S Graduate 006X, S D S Alumni 115X, and S D S In Force 112Y have all been purchased by Gibbs Farms from Alabama and Cow Camp Ranch from Kansas. Graduate semen is available through Genex. Alumni semen is available through Allied Genetic Resources and OriGen. In Force semen is available through Select Sires.

A special thanks goes out to Kevin Vander Wal and his crew at the Cow-Calf Unit. We are extremely appreciative of the tireless hours that these individuals have dedicated to our purebred cow herd. This sale, in addition to many other student activities, would not be possible without Kevin's commitment to our program.

Please feel free to stop by the Cow-Calf Unit and view the bulls at any time. If you have questions pertaining to the bulls, please feel free to contact a member of the Seedstock Merchandising Class, Kevin Vander Wal (605-688-4025; kevin.vanderwal@sdstate.edu), or Dr. Cody Wright (605-688-5448; cody.wright@sdstate.edu).

Kind regards,

2015 Seedstock Merchandising Class


Location

The SDSU Cow-Calf Teaching and Research Unit is located on the northwest corner of campus. From I-29 exit 133, go west 1.3 miles on the Hwy 14 Bypass. Turn left (south) at the first stoplight (Medary Avenue). Go south 0.3 miles on Medary Avenue. There will be signs marking the entrance to the bull sale.

How the Limited Auction Works

The bulls will be on display beginning at 10 am on Friday, April 10th. Prospective buyers should complete a bidder card and list the bulls they would like to bid on. Bidder cards must be turned into the registration table by 1:00 pm. The sale will begin with the bulls that have the greatest number of bidders interested in them, regardless of breed. For the bulls with more than one interested bidder, a limited auction will be held. Bids will begin with the minimum bid and increase incrementally. Once a bidder declines a bid, they are out of the limited auction. The auction will continue until only one bidder remains. In the event that only one bidder is interested in a given bull, they will have the opportunity to claim that bull for the minimum bid. Bidders are encouraged to list more bulls than they intend to purchase on their bidder card. Listing a bull on the bidder card does not obligate a bidder to purchase a bull, it only ensures they will have the opportunity to participate in the limited auction. Bulls not sold during the limited auction will be for sale at the minimum bid on a first come, first served basis. SDSU retains the right to in-herd semen use at our expense and the buyer's convenience.

Sale Day Phone Number: (605) 688-4025
Guarantee

Only bulls with satisfactory semen quality and scrotal circumference will be sold. If a buyer is not satisfied with the reproductive performance of their bull, please contact us within 8 months of purchase. We may request that the buyer return the bull to SDSU at the buyer’s expense. We will then offer credit toward the purchase of a replacement bull at our next sale.

Free Delivery

SDSU will offer free delivery of bulls within 200 miles of Brookings, SD. We will also deliver bulls to our Cottonwood Research Station, near Philip, SD, for pick up. Delivery of bulls will be scheduled in late April and early May. If buyers pick up their bulls in Brookings, SD, prior to June 1, they will receive a $100 discount per head.

Volume Discount

Buyers purchasing 2 or more bulls, paid by the same check, and transferred to the same name will receive a 10% discount from their purchase price.

Bull Management and Health

The bulls were pasture weaned on September 22 and did not receive any creep feed prior to weaning. Our goal has been to have them spend more time on pasture and avoid overconditioned bulls at one year of age. The bulls were started on a dried distillers grains plus solubles and soybean hull supplement one week after weaning and remained on pasture until late October. They were then placed on a 0.47 Mcal/lb corn silage-based diet for development. They have been vaccinated and were ultrasounded and semen tested on February 26. All of the bulls in the sale have a minimum of 32 cm adjusted scrotal circumference and have passed a semen evaluation conducted by Shnurman Sire Service. Reports will be available on sale day. The bulls have all tested negative for BVD-PI type 1 and 2. We have had no known cases of Johnes and have tested the entire cow herd for each of the past 10 years. *Angus bull 423 is a carrier for DD. All SimAngus™ bulls offered in the sale are homozygous polled and black, either by pedigree or by testing, except 419 is heterozygous polled and 482 is heterozygous black.*

Minimum Bids

The minimum bids were assigned by the SDSU Seedstock Merchandising Class in collaboration with Dr. Cody Wright and Kevin Vander Wal.

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**New SDSU Cow-Calf Research and Education Unit**

Plans are toward a new cow-calf research and education unit to provide modern facilities required for education and research in the areas of beef production and management. The new facilities will enhance the undergraduate student experience in the field of animal science, expand undergraduate, graduate and faculty research efforts, and improve outreach opportunities for workshops, field days and demonstrations. A number of individuals, families, and allied industry partners have already made significant investments in the future of the beef industry by generously committing $2.5 million toward the new facility. However, further funding is needed to achieve the desired outcome. If you are interested in making a donation to the new Cow/Calf Research and Education Unit, please contact Mike Barber at the SDSU Foundation (888-747-SDSU) or Dr. Cody Wright (605-688-5448)

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**Abbreviations Used**

**Angus EPDs**

- CED = Calving ease direct
- BW = Birth weight
- WW = Weaning weight
- YW = Yearling weight
- CEM = Calving ease maternal
- Milk = Maternal milk
- Marb = Marbling score
- REA = Ribeye area
- $W = Wean value
- $B = Beef value

**SimAngus™ EPDs**

- CE = Calving ease
- BW = Birth weight
- WW = Weaning weight
- YW = Yearling weight
- MCE = Maternal calving ease
- Milk = Maternal milk
- Marb = Marbling score
- REA = Ribeye area
- API = All-purpose index
- TI = Terminal index

**Performance Data**

**Actual and Adjusted Measurements**

- Act. BW = Actual birth weight
- Adj. BW = Adjusted birthweight
- Adj. 205 = Adjusted 205-day weight
- Adj. 365 = Adjusted 365-day weight
- Scrotal = Scrotal circumference
- Frame = Frame score

**Ultrasound Measurements**

- %IMF = % intramuscular fat
- REA = Ribeye area
Connealy Imprint 8317

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TJ Sharper Image 809U

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TNT Finale W241

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Here is a bull that offers a tremendous amount of milk and marbling to go along with excellent growth potential.

This Hoover Dam son is a slam dunk calving ease sire. With a RE EPD that is the best in the Angus offering and in the top 2% of the breed he will definitely put muscle into his calves. On the hoof, he is a sound as they come. To top it off he is in the top 5% of the breed for $W.

This Power Tool son lives up to his name! He’s a level, well-balanced bull that will sire some outstanding females. His EPDs are as well balanced as any in the offering. In particular, he’s in the top 1% for milk and $W. Whether you sell calves at weaning or raise your own replacements, this is the bull for you.
**Angus Bulls**

### S D S Power Tool 425B

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**DOB:** 2/24/14  
**Reg:** AAA 17884675  
**EPD:**  
**Power Tool 9108**  
**Shamrocks Beebee Queen 3095**  
**Boyd New Day 8005**  
**S D S Miss Wix 433P**  
**S D S Power Tool 425B**

Here is another sure fire calving ease bull that ranks in the top 4% of the breed for calving ease direct. He's a smooth made, flat shouldered bull that you can use on heifers with confidence.

### S D S Imprint 428B

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**EPD:**  
**Connealy Imprint 8317**  
**Connealy Impression 8317**  
**G A R Predestined**  
**Empress of Holiday 7004**  
**S D S Imprint 428B**

This high performing bull is sure to add the pounds to his progeny. Due to his large scrotal size his daughters should reach puberty sooner. On a set of mature cows, this Imprint son will be hard to beat.

### S D S Imprint 431B

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**Connealy Imprint 8317**  
**Connealy Impression 8317**  
**G A R Predestined**  
**S D S Imprint 431B**

If you're looking for a bull that can do it all you should check out this Imprint son. He's a high performance bull that will allow you to sleep easy when you breed him to heifers. He is also a little more moderate in frame and milk for those of you with limited feed resources.

### S D S Combination 436B

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**DOB:** 2/27/14  
**Reg:** AAA 17884684  
**EPD:**  
**Connealy Consensus 7229**  
**Empress of Holiday 7004**  
**S D S Combination 436B**

This soggy, flat shouldered Combination son will add pounds and marbling to your calf crop. Whether you sell at weaning or feed 'em out, he has got you covered.
Angus Bulls

S D S Imprint 440B
DOB: 2/28/14 Reg: AAA 17884866
Connealy Imprint 831T
S D S Barbara 114Y
S D S Barbara 569R

These easy doing, big hipped types never go out of style. 440 has got a powerful combination of performance and muscle. His WW and YW EPDs are both near the top of the breed and he has one of the larger REA scans and EPDs in the Angus offering.

<table>
<thead>
<tr>
<th>EPD</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>CEM</th>
<th>Milk</th>
<th>Marb</th>
<th>RE</th>
<th>SW</th>
<th>$B</th>
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</thead>
<tbody>
<tr>
<td>Rank</td>
<td>3</td>
<td>3.1</td>
<td>65</td>
<td>111</td>
<td>20</td>
<td>0.56</td>
<td>0.77</td>
<td>40.34</td>
<td>111.83</td>
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</table>

S D S Power Tool 445B
DOB: 2/28/14 Reg: AAA 17884690
PA Power Tool 9108
G A R Predestined
S D S Queen 446P
S D S Queen 120L

This bull has that calving ease look. With a CED in the top 10% and CEM in the top 20% of the breed, he's got the numbers to back it up. Combine that with top of the line milk production and marbling and you have some knock out replacement females in your future.

<table>
<thead>
<tr>
<th>EPD</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>CEM</th>
<th>Milk</th>
<th>Marb</th>
<th>RE</th>
<th>SW</th>
<th>$B</th>
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<tbody>
<tr>
<td>Rank</td>
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<td>0.9</td>
<td>52</td>
<td>90</td>
<td>11</td>
<td>0.83</td>
<td>0.36</td>
<td>54.55</td>
<td>100.15</td>
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</table>

S D S Power Tool 446B
DOB: 2/28/14 Reg: AAA 17884961
PA Power Tool 9108
G A R Predestined
S D S Queen 835U
S D S Queen 126L

Here is another bull that you can use with confidence on heifers. He's also going to sire some easy calving, heavy milking daughters that will make awesome replacements.

<table>
<thead>
<tr>
<th>EPD</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>CEM</th>
<th>Milk</th>
<th>Marb</th>
<th>RE</th>
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<td>12</td>
<td>0.80</td>
<td>0.60</td>
<td>49.85</td>
<td>90.19</td>
</tr>
</tbody>
</table>

S D S Hoover Dam 449B
DOB: 3/1/14 Reg: AAA 17884693
Hoover Dam
S D S Eve Erica 137Y
S D S Eve Erica 557R

Balance is really this moderate framed bull's claim to fame. His EPD profile is stong and he's put together right on the hoof.

<table>
<thead>
<tr>
<th>EPD</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>CEM</th>
<th>Milk</th>
<th>Marb</th>
<th>RE</th>
<th>SW</th>
<th>$B</th>
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</thead>
<tbody>
<tr>
<td>Rank</td>
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<td>2.3</td>
<td>53</td>
<td>96</td>
<td>10</td>
<td>0.38</td>
<td>0.82</td>
<td>39.72</td>
<td>103.15</td>
</tr>
</tbody>
</table>

S D S Imprint 451B
DOB: 3/1/14 Reg: AAA 17884695
Connealy Imprint 831T
Connealy Impression Ellina of Conaga 868 7127
S D S Queen 140Y
S D S Queen 726T

This Imprint son is long and soggy. He brings a tremendous amount of growth and carcass traits to the table. Breed him to some mature cows and replacements and feeders that grow, this PowerTool son can get it done.

<table>
<thead>
<tr>
<th>EPD</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>CEM</th>
<th>Milk</th>
<th>Marb</th>
<th>RE</th>
<th>SW</th>
<th>$B</th>
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</thead>
<tbody>
<tr>
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<td>0.74</td>
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</tbody>
</table>

S D S Power Tool 454B
DOB: 3/1/14 Reg: AAA 17884698
PA Power Tool 9108
G A R Predestined
S D S Miss Wix 1195
S D S Miss Wix 818U

Here's a bull who's calves will grow like gang busters. With a marbling ERP in the top 5% of the breed and one of the highest IMF scans, his calves are more likely to grade choice or better. He's also going to produce some easy calving, heavy milking daughters.

<table>
<thead>
<tr>
<th>EPD</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>CEM</th>
<th>Milk</th>
<th>Marb</th>
<th>RE</th>
<th>SW</th>
<th>$B</th>
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</thead>
<tbody>
<tr>
<td>Rank</td>
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<td>0.99</td>
<td>0.32</td>
<td>47.78</td>
<td>98.26</td>
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</table>

S D S Power Tool 465B
DOB: 3/3/14 Reg: AAA 17884662
PA Power Tool 9108
G A R Predestined
Shamrocks Beebee Queen 3095
S D S Miss Wix 843P

Talk about a bull that has it all. He's top 10% for CED, YW, milk and marbling. Whether you need a terminal sire or a bull that can produce replacements and feeders that grow, this PowerTool son can get it done.

<table>
<thead>
<tr>
<th>EPD</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>CEM</th>
<th>Milk</th>
<th>Marb</th>
<th>RE</th>
<th>SW</th>
<th>$B</th>
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</thead>
<tbody>
<tr>
<td>Rank</td>
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<td>1.3</td>
<td>54</td>
<td>105</td>
<td>9</td>
<td>0.88</td>
<td>0.48</td>
<td>44.11</td>
<td>105.17</td>
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</tbody>
</table>

S D S Combination 473B
DOB: 3/4/14 Reg: AAA 17884710
EXAR Combination 1750B
Connealy Consensus 7229
Empress of Holiday 7004
S D S Miss Wix 148Y
S D S Miss Wix 452P

Balanced EPDs, moderate framed, easy keeping...this bull has a bright future. His heifers will make some awesome replacements and his steers will look great on the rail.

<table>
<thead>
<tr>
<th>EPD</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>CEM</th>
<th>Milk</th>
<th>Marb</th>
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<th>SW</th>
<th>$B</th>
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<tbody>
<tr>
<td>Rank</td>
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<td>0.5</td>
<td>54</td>
<td>95</td>
<td>12</td>
<td>1.06</td>
<td>0.79</td>
<td>47.76</td>
<td>118.66</td>
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</table>
**ANGUS BULLS**

**S D S Imprint 474B**

DOB: 3/4/14 Reg: AAA 17884711

**Act. BW** 83
Adj. BW 88
Adj. WW 611
Adj. YW 1051
Scrotal 35.2
Frame 4.8
%IMF 3.76
REA 12.1

EPD 5
BW 2.4
WW 56
YW 93
CEM 11
Milk 20
Marb 0.81
RE 0.54
$W 39.46
$B 86.81

**S D S Combination 491B**

DOB: 3/14/14 Reg: AAA 17884715

**Act. BW** 91
Adj. BW 91
Adj. WW 617
Adj. YW 1137
Adj. SC 37.3
Frame 5.6
%IMF 3.77
REA 11.5

EPD 4
BW 2.7
WW 56
YW 103
CEM 11
Milk 19
Marb 0.55
RE 0.53
$W 32.94
$B 96.69

**S D S Imprint 494B**

DOB: 3/16/14 Reg: AAA 17884718

**Act. BW** 88
Adj. BW 88
Adj. WW 594
Adj. YW 1071
Adj. SC 32.6
Frame 5.8
%IMF 2.98
REA 11.7

EPD 3
BW 3.0
WW 60
YW 106
CEM 11
Milk 21
Marb 0.51
RE 0.58
$W 37.91
$B 105.63

**S D S Power Tool 4106B**

DOB: 3/26/14 Reg: AAA 17884662

**Act. BW** 83
Adj. BW 83
Adj. WW 620
Adj. YW 1092
Adj. SC 36.4
Frame 4.7
%IMF 3.77
REA 12.3

EPD 10
BW 1.9
WW 53
YW 100
CEM 9
Milk 37
Marb 0.67
RE 0.65
$W 43.52
$B 90.97

**S D S Power Tool 4110B**

DOB: 3/28/14 Reg: AAA 17884665

**Act. BW** 87
Adj. BW 87
Adj. WW 616
Adj. YW 1179
Adj. SC 36.5
Frame 5.2
%IMF 4.40
REA 14.1

EPD 5
BW 3.1
WW 56
YW 108
CEM 5
Milk 34
Marb 0.80
RE 0.72
$W 39.24
$B 114.39

**SimAngus™ BULLS**

**S D S Finale 409B**

DOB: 2/12/14 Reg: ASA 2885887

**Act. BW** 95
Adj. BW 95
Adj. WW 555
Adj. YW 1098
Adj. SC 32.2
Frame 5.0
%IMF 2.56
REA 14.2

EPD 12.0
BW 1.7
WW 61.5
YW 101.3
MCE 10.6
Milk 25.9
Marb 0.37
RE 0.93
API 129.1
TI 69.7

**S D S Finale 419B**

DOB: 2/20/14 Reg: ASA 2885879

**Act. BW** 82
Adj. BW 82
Adj. WW 696
Adj. YW 1126
Adj. SC 34.7
Frame 5.1
%IMF 3.44
REA 13.5

EPD 16.4
BW -2.5
WW 64.6
YW 101.6
MCE 10.5
Milk 28.4
Marb 0.63
RE 0.75
API 163.7
TI 83.2

**Here is a stout, big bodied Finale son that will work well on mature cows. He's long bodied and really sound and flexible when on the move.**

**This TNT Finale son is a game changer. He combines top 10% calving ease with an API top 5% and TI in the top 10%. Carcasses from his progeny have the potential to fit any number of grids.**
**SimAngus™ Bulls**

### S D S In Force 435B

DOB: 2/26/14 Reg: ASA 2885811 5/8 Sim

- **S D S In Force 112Y** Hooks Shear Force 38K
- **S D S Princess 996W** GW Lucky Man644N

His picture doesn’t do him justice. This In Force son is stout and sound…just not too cooperative on picture day. He’s got that easy keeping look with some powerful muscling and he’s safe to use on heifers.

<table>
<thead>
<tr>
<th>CE</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>MCE</th>
<th>Milk</th>
<th>Marb</th>
<th>REA</th>
<th>API</th>
<th>TI</th>
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</thead>
<tbody>
<tr>
<td>EPD</td>
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<td>58.6</td>
<td>89.0</td>
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<td>29.6</td>
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<td>0.53</td>
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</tr>
<tr>
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<td>10</td>
<td>25</td>
<td>5</td>
<td>3</td>
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</table>

### S D S Sharper Image 443B

DOB: 2/28/14 Reg: ASA 2885865 5/8 Sim

- **TJ Sharper Image 809U** Dikemans Sure Bet
- **S D S Princess 110Y** Hooks Shear Force 38K

This bull is a long bodied, stout structured Sharper Image son that can do it all. As you’d expect from Shear Force and Sure Bet, he’s in the top 5% for both API and TI. To top that off, he’s in the top 2% for marbling and has one of the highest IMF scans in the SimAngus offering.

<table>
<thead>
<tr>
<th>CE</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>MCE</th>
<th>Milk</th>
<th>Marb</th>
<th>REA</th>
<th>API</th>
<th>TI</th>
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<tbody>
<tr>
<td>EPD</td>
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<td>-0.2</td>
<td>68.0</td>
<td>104.6</td>
<td>10.6</td>
<td>28.6</td>
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<td>2</td>
<td>5</td>
<td>3</td>
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</tr>
</tbody>
</table>

### S D S Sharper Image 460B

DOB: 3/1/14 Reg: ASA 2885907 1/2 Sim

- **TJ Sharper Image 809U** Dikemans Sure Bet

Here is another high performance Sharper Image son that brings some big time growth numbers to the table. He’s a stout, rugged made bull that will work well in a variety of situations.

<table>
<thead>
<tr>
<th>CE</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>MCE</th>
<th>Milk</th>
<th>Marb</th>
<th>REA</th>
<th>API</th>
<th>TI</th>
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<tbody>
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<td>10.4</td>
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<td>0.59</td>
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<td>10</td>
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<td>5</td>
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</table>

### S D S Upgrade 470B

DOB: 3/4/14 Reg: ASA 2885825 5/8 Sim

- **MR NLC Upgrade U8676** Ellington Legacy M229

This guy is one of the highlights of the sale. He’s a ground pounding powerhouse with tremendous mass and muscle. Combine premium growth and carcass genetics with this bull’s phenotype and you have the complete package. Check out his picture on the next page.

<table>
<thead>
<tr>
<th>CE</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>MCE</th>
<th>Milk</th>
<th>Marb</th>
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</thead>
<tbody>
<tr>
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<td>131.9</td>
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<td>25</td>
<td>1</td>
<td>3</td>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Notes:

This early march bull is flat out good. He’s a little young and green yet, but he has a bright future. He is stout, sound, and will put some serious performance in his progeny.
Here is another Upgrade son that can get it done. Calving ease...check, growth...check, marbling...check, muscle...check. He’s a sound, conservative in his frame, and you can use him on heifers with confidence to add performance and muscle.

We only noted top 25% rankings in our bulls and that worked against this guy. He has a no holes set of EPD’s that are just outside the top 25% in most categories. He’ll do a lot of good for a lot of cow-calf operations.

Do you need to add some performance to your calf crop? Here’s a Sharper Image son with some serious growth genetics. Calves out of this guy will have an advantage when the cross the scale on sale day. His daughters are also likely to be on the easy calving side.
South Dakota State University

23rd Annual Bull Sale

SDSU Bull Sale
Box 2170
Brookings, SD
57007
Return service requested