

## Welcome to

OFFICE: (641) 369-2829 ROSS: (641) 745-5241 2188 Clay Avenue. - Bridgewater, IA 50837 www.nicholsfarms.biz



## GLOSSARY OF ITEMS ON NICHOLS BULLS

Breed: Angus, Simmental, SX and DX Composites. Brand/Tag: Ear Tag, Brand, Tattoo & Name are the same. Color: B—Black, BWF—Black-baldy, (may have other white) **Horn/Poll:** P — Smooth Polled S — Polled with scurs

Birth Date: Birthday of animal. Birth Wt.: Actual birth weight.

205 Adj: Weaning weight adjusted to 205 days of age **205 Ratio:** An within-herd index of a calf's weaning weight

Cum ADG: Average Daily Gain for the entire feedlot test period

computed from actual weaning weight to yearling weight EPDs: Expected Progeny Differences are estimates based on the data of the individual animal and his relatives in all the different herds across the breed's population. EPD's figures are in actual pounds, plus (+) or minus (-) for each trait. Those below would be minus (-) and those above average would be plus (+). You can expect these differences in the actual weight of your bull's calves. EPDs predict the transmitting ability of each bull when compared with the many thousands of bulls in each breed.

EPD Note: Nichols Angus are on an Angus Base. Nichols Simmentals, South Devon and all Composite are on the Simmental base.

Color: hom is homozygous black, het is heterozygous red carrier **Carcass EPDs:** Marbling: Intramuscular fat in the rib eye determines USDA quality grade. Prime, CAB, Choice, or Select BF: Back fat thickness in inches measured on the rib eye.

**REA:** Rib eye area in square inches measured at the 13th rib. Calving Ease: Suitable to breed "heifers" or "cows".

Feed Efficiency Indez: (at the top of each data box): SmartFeed bunk system at Nichols Farms is used to measure individual feed efficiency on bulls and heifers. As the data is gathered we have added three points of information on these Bulls.

1. ADG EPD is difference between animal actual ADG and expected ADG based on size and growth of an animal on a feed test.

2. RFI EPD is the difference between an animal's actual intake and expected intake based on size and growth of an animal on a feed test. 3. NEI (Nichols Efficiency Index) - \$ Index combining both Adg and Feed conversion for economic gain.

Nichols Health Shield: The Bulls represented with the Nichols Health Shield Emblem represent bulls that are in the Top 30% of Nichols Genetic Evaluation for resistance to Bovine Respiratory Disease. The probability (in %) of a calf not being treated for respiratory disease post weaning.

## **Feed Efficiency EPDs**

SmartFeed bunk system at Nichols Farms is used to measure individual feed efficiency on bulls and heifers. As the data is gathered we have added three points of information on these Bulls.

Feed Efficiency Information three points of information on each bull.

- 1. ADG EPD is difference between animal actual ADG and expected ADG based on size and growth of an animal on a feed test.
- 2. RFI EPD is the difference between an an-imal's actual intake and expected intake based on size and growth of an animal on a feed test.
- 3. NEI (Nichols Efficiency Index) \$ Index combining both Adg and Feed conversion for economic gain.





Sale Terms and Conditions

Feed Efficiency Information three points of information on each bull. Nichols will be retain a 25% semen share interest in every bull that is for sale today.

> Bulls will be semen checked prior to pick up or delivery. Nichols Farms offers death and loss of use warranty on their sale bulls. This warranty must be purchased at time of sale. Bulls are guaranteed to service cows. Any bull that settles healthy cows by natural service or passes a fertility test made by a certified veterinarian mutually agreed upon by Nichols Farms and buyer shall be considered a breeder.

- Injury or disease to the animal occurring after the sale.
- •Animals put in service or bred at less than 12 months of age.

pedigree or DNA test



EPDs contained in the hard copy of this sale book were current as of print date. Digital versions of this sale book can be viewed online at www.angus.org and will have EPDs updated every Friday with the exception of EPD references in footnotes and photos. Any PDF downloads will contain EPDs current as of the date downloaded. References: American Angus Association®, AHIR®, AngusLinkSM, CAB®, Pathfinder®.

## Nichols Farms Superior Beef Genetics

# Angus Yearling Bulls



## **ANGUS BULLS**



Feed Efficiency: Adj EPD RFI EPD NEI \$126.01 0.07 -0.01



\*Nichols New Standard D30 \*Nichols Expectation H138 Nichols BLK Heiress E121

\*Nichols Standard F184 Nichols Erica J383

\*Nichols Frica F388

\$Combined

+265

| Expected Progeny Differences: EPDs |          |          |           |      |      | *Nichols E | rica F388 |     |      |
|------------------------------------|----------|----------|-----------|------|------|------------|-----------|-----|------|
|                                    | CED      | BW       | WW        | MM   | YW   | RADG       | CEM       | DOC | SCR  |
|                                    | -5       | +5.7     | +66       | +35  | +124 | +.27       | +2        | +16 | +.84 |
|                                    | Economic | Dolativa | ¢V/alugar | EDDa |      |            |           |     |      |

\$Beef

+159

| ECOHOHHIC NEIGHIVE SVAIGES. EPDS |        |           |   |  |  |  |  |
|----------------------------------|--------|-----------|---|--|--|--|--|
| \$Maternal                       | \$Wean | \$Feedlot | 1 |  |  |  |  |
| +59                              | +56    | +105      | · |  |  |  |  |

| Individual Performance: |     |      |        |  |  |  |  |  |  |
|-------------------------|-----|------|--------|--|--|--|--|--|--|
| BW                      | 205 | ADG  | Mar Wt |  |  |  |  |  |  |
| 98                      | 661 | 4.26 | 1240   |  |  |  |  |  |  |

\$5750

Scrotal

36 cm

## NICHOLS TRUST M410

ID:ANM410 | Birth Date: 05-06-2024 | Reg#\*21118166



Feed Efficiency:

|   | NEI                                | Adj EPD | RFI EPD |  |  |  |
|---|------------------------------------|---------|---------|--|--|--|
|   | \$123.14                           | 0.02    | -0.05   |  |  |  |
| ı | Expected Progeny Differences: EPDs |         |         |  |  |  |

\*Connealy Fortune 752L \*Nichols Trust J231

#Nichols Alyne D208 \*Nichols Extra E144 \*Nichols Abbey H106

\*Nichols Abbey C11

| CED | BW | WW | MM | YW   | RADG | CEM | DOC | SCR   |
|-----|----|----|----|------|------|-----|-----|-------|
| -1  |    |    |    | +137 | +.29 | +6  | +29 | +1.82 |

| \$Maternal |     |     | \$Beef | ef \$Combined Scrotal |       |   |  |  |
|------------|-----|-----|--------|-----------------------|-------|---|--|--|
| +57        | +59 | +98 | +172   | +280                  | 38 cm | 1 |  |  |

**Individual Performance:** 

| BW | 205 | ADG  | Mar Wt |
|----|-----|------|--------|
| 81 | 683 | 3.01 | 1020   |

\$4750

## **GENETIC ABNORMALITIES**

All Nichols Bulls selling are free by pedigree or DNA Test of the following **Genetic Abnormalities**— AM-NH-CA-DD-M1-TH-PH





## Nichols Farms Superior Beef Genetics

## Simmental Yearling Bulls



## SIMMENTAL BULLS



GIBBS 0689X CRIMSON TIDE

NICHOLS VARSITY C4 Feed Efficiency: NICHOLS GALANT U74

NEI Adj EPD **RFI EPD** K-LER JAMES BOND 007 \$118.18 -0.01 -0.03 **NICHOLS GALA D84** NICHOLS GALA SXY019 Expected Progeny Differences: EPDs

MWW CED BW ΥW CEM MM +3.2+92.9 |+143.9 +2.8+17.7 +64

Economic Relative \$Values: EPDs

| API    | TI    | Color | Homo/Het | Percentage | Scrotal |
|--------|-------|-------|----------|------------|---------|
| +122.4 | +84.5 | BLACK | HOMB     | PB SM      | 41 cm   |

Individual Performance:

205 Mar Wt RW ADG 3.79 1350

\$5750

## NICHOLS SPOTLIGHT SMM092 ID: SMM092 | Birth Date: 03-20-2024

HOOK'S BEACON 56B NICHOLS SPOTLIGHT SME037 Feed Efficiency: **C**47 NEI Adj EPD RFI EPD OLS P SURGE P22 \$102.65 -0. NICHOLS F **ES Y27** I S FRE T45 Expected **FPD** CED YW MM .9 05.7 -29.9 +11.8 **Economic** API omo/Het **Percentage** 

Scrotal 38 cm BLACK PB SM +165.2 **-85.8 HOMB** 

**Individual Performance:** 

| BW | 205 | ADG  | Mar Wt |
|----|-----|------|--------|
| 81 | 682 | 2.58 | 1110   |

\$5750

GIBBS 0689X CRIMSON TIDE

## NICHOLS VARSITY SMMI36

ID: SMM136 | Birth Date: 03-29-2024 I Reg#4382253

Feed Efficiency: NEI Adj EPD **RFI EPD** -0.06 -0.03\$112.72

NICHOLS VARSITY C4 NICHOLS GALANT U74 NICHOLS IMPRESSION Z34 NICHOLS LEGEND SXB195 NICHOLS LEGEND Z34 Expected Progeny Differences: EPDs

CED BW WW ΥW MM MWW +7.3 +4.9 +84.6 +130.2 +20.5 +64.7 +2.6

Economic Relative SValues: EPDs

API ΤI Color Homo/Het **Percentage** Scrotal 40 cm +121.9 +77.5 BLACK **HOMB** 5/8 SM 3/8 AN

**Individual Performance:** 

| BW | ′ | 205 | ADG | Mar Wt |
|----|---|-----|-----|--------|
| 97 | ' | 639 | 4.2 | 1340   |

\$5750

## NICHOLS BEEFMAKER SMM146 ID: SMM146 | Birth Date: 03-30-2024 I Reg#4382219

NICHOLS EXTRA D191 NICHOLS BEEFMAKER SXH098 Feed Efficiency: NICHOLS KELLY C190 NEI Adj EPD RFI EPD NICHOLS UPGRADE B31 \$114.76 -0.03 0 NICHOLS BEAT SMG113

xpected Progeny Differences: EPDs NICHOLS BEAT Y91 WWΥW CEM MWW CED BW ММ +3.7 | +74.9 | +102.8 +3.7 +30+67.1

Economic Relative \$Values: EPDs

| API    | TI    | Color | Homo/Het | Percentage    | Scrotal |
|--------|-------|-------|----------|---------------|---------|
| +122.5 | +75.1 | BLACK | HOMB     | 3/4 SM 1/4 AN | 36 cm   |

**Individual Performance:** 

| BW | 205 | ADG  | Mar Wt |
|----|-----|------|--------|
| 93 | 635 | 3.63 | 1230   |

\$5750

## 🗕 NICHOLS VARSITY SMMI7I ID: SMM171 | Birth Date: 04-09-2024 I Reg#4382260

Feed Efficiency: NEI Adj EPD **RFI EPD** \$106.32 -0.050.13 xpected Progeny Differences: EPDs

GIBBS 0689X CRIMSON TIDE NICHOLS VARSITY C4

NICHOLS GALANT U74 NICHOLS FINAL ANSWER C145 NICHOLS BEAT SXH084

NICHOLS BEAT W36 BW WW ΥW MWWCED CEM MM +82.5 | +127.8 +22.2 +64.1 +7.1 +1.7

Economic Relative SValues: EPDs

Individual Performance:

API TI Color Homo/Het Percentage Scrotal 40.5 cm +129.5 | +78.6 | BLACK 3/4 SM 1/4 AN **HOMB** 

BW 205 Mar Wt ADG 3.92 | 1220 90 601

\$5250

## NICHOLS VARSITY SMM187 ID: SMM187 | Birth Date: 04-18-2024 | Reg#4382261

GIBBS 0689X CRIMSON TIDE

NICHOLS VARSITY Feed Efficiency: Adj EPD RFI EPD NEI ENSIONU70 LS NE \$114.47\_ -0 NICHOLS CE Expected CED +12.2 Economic Re

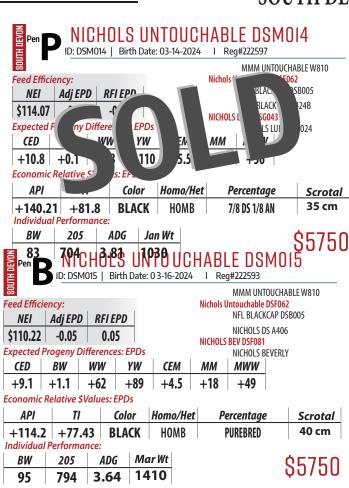
API Color nomo/Het Percentage Scrotal 35 cm BLACK +124.5<del>+</del>70.5 3/4 SM 1/4 AN HOMB Individual Performance:

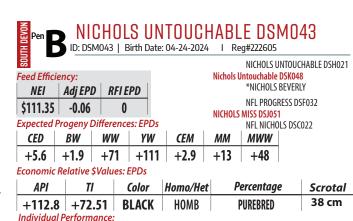
205 ADG Mar Wt BW 3.66 1140 81

\$5250



## **SOUTH DEVON BULLS**







\$5750

205 ADG Mar Wt

654 3.82 1205

Individual Performance

| Feed Efficiency: NEI Adi EPD |                 | RELE            | RFI EPD        |      |                                | Nichols Untouchable DSC042<br>NICHOLS PERFECTION Z909 |        |  |
|------------------------------|-----------------|-----------------|----------------|------|--------------------------------|---|--------|--|
| \$117.41 -0.04               |                 | -0.0            | -0.07          |      | DOUBLE DOOZIE *NICHOLS BEVERLY |   |        |  |
| Expected F<br>CED            | Progeny D<br>BW | itterence<br>WW | es: EPDs<br>YW | СЕМ  | мм                             | NICHOLS I   | DSS900 |  |
| +9.7                         | +2.2            | +66             | +96            | +4.7 | +13                            | +46   | -      |  |

| Economic Relative \$Values: EPDs |        |                |      |            |         |  |  |
|----------------------------------|--------|----------------|------|------------|---------|--|--|
| API                              | TI     | Color Homo/Het |      | Percentage | Scrotal |  |  |
| +114.38                          | +71.58 | BLACK          | HOMB | PUREBRED   | 34.5    |  |  |

| BW | 205 | ADG  | Mar Wt | \$5250 |
|----|-----|------|--------|--------|
| 88 | 575 | 3.34 | 1125   | ŲJZJU  |

