

Nichols Farms

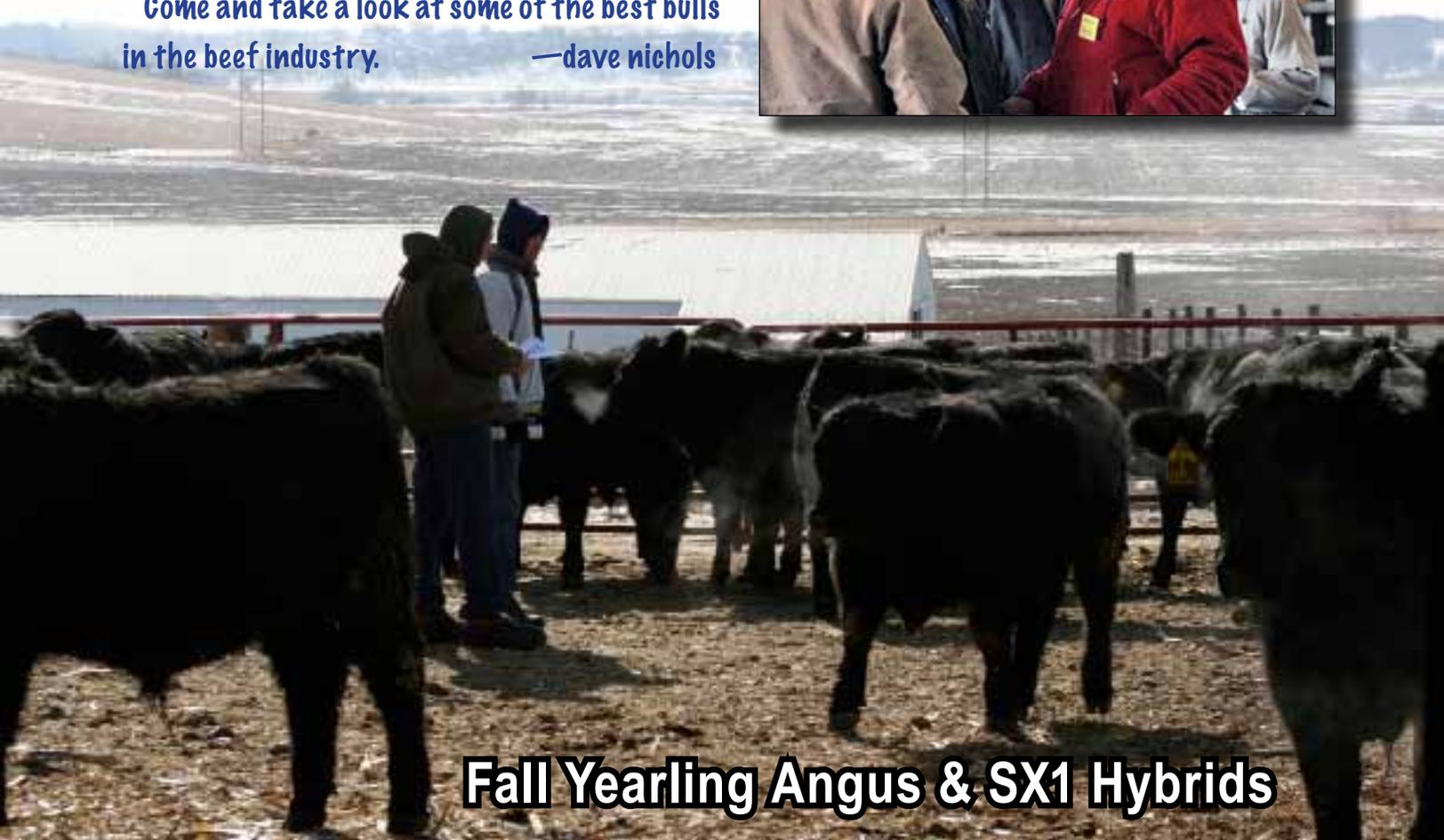
Private Treaty Bull Sale

67 Years of 11-20.20
Superior Beef Genetics

"Large or small, old or new - Nichols customers are our friends, and can expect the same level of performance and service from our stock and our team. And you will have the benefit of being a part of the Nichols family."

Come and take a look at some of the best bulls in the beef industry.

—dave nichols



Fall Yearling Angus & SX1 Hybrids

NICHOLS BULL EXTRA - Fall Yearling Angus



Nichols Farms
Superior Beef Genetics

Angus NICHOLS EXTRA G483 #19776621

ID **G483** birth date **9/12/19**

Individual Performance:

BW	205	ADG	Yrl	Frame
77	713	4.61	1263	6

K C F BENNETT SOUTHSIDE
NICHOLS EXTRA D182
NICHOLS MISS BARBARA Y2
CONNEALY FINAL PRODUCT
ASF ELBA 104
ASF ELBA 967

Expected Progeny Differences: EPDs

CED	BW	WW	MM	YW	RADG	CEM	DOC	SCR
+1	+2.0	+71	+23	+126	0.25	+6	+22	+1.3

Rank of G483 Economic Relative Traits (ERTs) annual \$ per head

\$Maternal	\$Wean	\$Feedlot	\$Beef	\$Combined
\$45	\$67	\$87	\$115	\$194
90%	25%	30%	75%	85%

Angus NICHOLS EXTRA G486 #19776623

ID **G486** birth date **10/11/19**

Individual Performance:

BW	205	ADG	Yrl	Frame
80	656	4.68	1214	6

K C F BENNETT SOUTHSIDE
NICHOLS EXTRA D182
NICHOLS MISS BARBARA Y2
NICHOLS EXTRA P296
ASF KINDEW 169
ASF KINDEW 714

Expected Progeny Differences: EPDs

CED	BW	WW	MM	YW	RADG	CEM	DOC	SCR
+7	+1.6	+67	+35	+120	0.26	+7	+31	+1.3

Rank of G486 Economic Relative Traits (ERTs) annual \$ per head

\$Maternal	\$Wean	\$Feedlot	\$Beef	\$Combined
\$71	\$81	\$89	\$120	\$227
20%	5%	30%	65%	50%



Nichols Quiet Lad T9 is a leader for "Calm Disposition". He ranks in the top 2% of the Angus breed for docility. Top 15% for RADG, year wt, carcass wt, \$W and, \$Feedlot. His daughters are treasures.



production carcass

BW	WW	MM	YRL	RADG	MARB	\$W	\$F	\$B	\$C
+1.8	+62	+28	+123	+28	+.16	+.63	+.97	+.118	+.203

Angus NICHOLS EXTRA G492 #19776631

ID **G492** birth date **9/8/19**

Individual Performance:

BW	205	ADG	Yrl	Frame
79	682	4.34	1199	5.5

K C F BENNETT SOUTHSIDE
NICHOLS EXTRA D182
NICHOLS MISS BARBARA Y2
NICHOLS QUIET LAD X42
ASF LULA 3052
NICHOLS LULA Y615

Expected Progeny Differences: EPDs

CED	BW	WW	MM	YW	RADG	CEM	DOC	SCR
+7	+1.9	+62	+22	+103	0.24	+11	+36	+7

Rank of G492 Economic Relative Traits (ERTs) annual \$ per head

\$Maternal	\$Wean	\$Feedlot	\$Beef	\$Combined
\$78	\$64	\$80	\$105	\$214
10%	30%	50%	85%	65%

K C F Southside's EPDs rank in the top 2% for WW, YRL, RADG, DOC, HP, CW, and \$B. His \$W, \$M and +\$C are top 1%. Like his sire, Nichols Extra K205 daughters are fertile, have neat udders and calf easily,



production

carcass

CE	BW	WW	MM	YRL	RADG	DOC	\$M	\$W	\$F	\$B	\$C
+5	+3.2	+82	+28	+150	+30	+25	+38	+.33	+.102	+.126	+.201

Angus NICHOLS QUIET LAD G489 #19776630

ID **G489** birth date **10/1/19**

Individual Performance:

BW	205	ADG	Yrl	Frame
78	682	4.79	1253	6

NICHOLS QUIET LAD Y194
ASF QUIET LAD 3056
ASF LUCY 968
NICHOLS QUIET LAD Y194
ASF ALYNE 3043
ASF ALYNE 969

Expected Progeny Differences: EPDs

CED	BW	WW	MM	YW	RADG	CEM	DOC	SCR
+6	+1.8	+78	+24	+149	0.3	+11	+32	-.4

Rank of G489 Economic Relative Traits (ERTs) annual \$ per head

\$Maternal	\$Wean	\$Feedlot	\$Beef	\$Combined
\$48	\$71	\$125	\$158	\$253
80%	15%	1%	15%	20%

NICHOLS BULL EXTRA - Fall Yearling Angus

Angus NICHOLS EXTRA G494 #19776622

ID G494 birth date 9/7/19

K C F BENNETT SOUTHSIDE
NICHOLS EXTRA D182
NICHOLS MISS BARBARA Y2
NICHOLS EXTRA P296
ASF MISS BARBARA 112
NICHOLS MISS BARBARA S77

Individual Performance:

BW	205	ADG	YrI	Frame
80	741	3.58	1167	6

Expected Progeny Differences: EPDs

CED	BW	WW	MM	YW	RADG	CEM	DOC	SCR
+7	+3.0	+59	+30	+111	0.24	+9	+28	+6

Rank of G494 Economic Relative Traits (ERTs) annual \$ per head

\$Maternal	\$Wean	\$Feedlot	\$Beef	\$Combined
\$72	\$60	\$105	\$125	\$234
20%	40%	10%	55%	40%

.....\$4,500

Angus NICHOLS Good as Gold G487 #19776626

ID G487 birth date 10/3/19

NICHOLS GOOD AS GOLD W121
NICHOLS GOOD AS GOLD C135
NICHOLS BLACKCAP Z148
NICHOLS QUIET LAD Y613
ASF SUNRISE 506
ASF SUNRISE 3001

Individual Performance:

BW	205	ADG	YrI	Frame
74	664	4.52	1150	5.5

Expected Progeny Differences: EPDs

CED	BW	WW	MM	YW	RADG	CEM	DOC	SCR
+3	+9	+62	+19	+111	0.24	+8	+21	+5

Rank of G487 Economic Relative Traits (ERTs) annual \$ per head

\$Maternal	\$Wean	\$Feedlot	\$Beef	\$Combined
\$42	\$57	\$82	\$114	\$190
90%	50%	45%	75%	90%

.....\$4,000

Angus NICHOLS GOOD AS GOLD G493 #19821054

ID G493 birth date 9/15/19

NICHOLS GOOD AS GOLD W121
NICHOLS GOOD AS GOLD C135
NICHOLS BLACKCAP Z148
NICHOLS NEW LEVEL R25
ASF LUCY 968
ASF LUCY 598

Individual Performance:

BW	205	ADG	YrI	Frame
79	663	3.87	1125	6

Expected Progeny Differences: EPDs

CED	BW	WW	MM	YW	RADG	CEM	DOC	SCR
+10	-.8	+48	+26	+91	0.22	+13	+18	+4

Rank of G493 Economic Relative Traits (ERTs) annual \$ per head

\$Maternal	\$Wean	\$Feedlot	\$Beef	\$Combined
\$46	\$52	\$61	\$92	\$165
85%	60%	90%	95%	95%

.....\$4,000



Nichols Good As Gold Z103 is a frame 6.3 ANGUS POWER BULL that's pictured at 45 days of breeding cows on fescue pasture. He's in the top 20% for Wean wt, Yearling wt, RADG, Docility, \$Feedlot, Carcass wt Rib eye, Fat, and \$Beef Epds.

production

carcass

BW	WW	MM	YRL	RADG	MARB	\$W	\$F	\$B	\$TV
+4.5	+67	+8	+127	+26	-.07	+\$30	+\$90	+\$124	+\$154



A pure bred Angus heifer with her day old calf. Nichols' attention to Calving Ease Maternal is critical for Alex Antisdel who calves and cares for 250 Nichols first calf heifers.

Angus NICHOLS EXTRA G488 #19776628

ID G488 birth date 8/28/19

K C F BENNETT SOUTHSIDE
NICHOLS EXTRA D182
NICHOLS MISS BARBARA Y2
ASF QUIET LAD 3056
ASF BLACKCAP 722
NICHOLS BLACKCAP A420

Individual Performance:

BW	205	ADG	YrI	Frame
77	720	3.24	1107	6

Expected Progeny Differences: EPDs

CED	BW	WW	MM	YW	RADG	CEM	DOC	SCR
+0	+5.0	+73	+18	+128	0.27	+5	+32	+1.0

Rank of G488 Economic Relative Traits (ERTs) annual \$ per head

\$Maternal	\$Wean	\$Feedlot	\$Beef	\$Combined
\$67	\$57	\$105	\$139	\$247
30%	50%	10%	35%	25%

.....\$4,000

Angus NICHOLS EXTRA G490 #19776625

ID G490 birth date 10/4/19

K C F BENNETT SOUTHSIDE
NICHOLS EXTRA D182
NICHOLS MISS BARBARA Y2
NICHOLS EXTRA H6
ASF ELBA 199
ASF ELBA 914

Individual Performance:

BW	205	ADG	YrI	Frame
79	671	3.24	1058	5

Expected Progeny Differences: EPDs

CED	BW	WW	MM	YW	RADG	CEM	DOC	SCR
+3	+2.8	+56	+21	+94	0.17	+10	+14	+5

Rank of G490 Economic Relative Traits (ERTs) annual \$ per head

\$Maternal	\$Wean	\$Feedlot	\$Beef	\$Combined
\$59	\$51	\$66	\$88	\$173
55%	65%	85%	95%	95%

.....\$3,500

NICHOLS BULL EXTRA - Fall Yearling SX-1

HEADQUARTERS FOR HETEROSIS



50 years of Nichols Bulls
Gibbs Cattle Co - Harrison, Nebraska

Crossbred cows producing Composite sired calves Provide a 23.3% Improvement In Pounds of Weaned Calf per Cow exposed over straight Bred cows and calves

—USDA Meat Animal Research Center

SX NICHOLS VARSITY G281 #3757606

ID G281 birth date 9/17/19

Individual Performance:

BW	205	ADG	Yrl	Frame
86	633	4.77	1193	6

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+8	+3.2	+91	+154	+4	+24	+70

Economic Relative \$ Indexes Convenience Traits

\$All Purpose (API)	\$ Terminal (TI)	Black Color	Docility
\$119	\$82	hom	+13

..... \$4,500

GIBBS 0689X CRIMSON TIDE
NICHOLS VARSITY SME012
NICHOLS JULIA A76
NICHOLS QUIET LAD X42
ASF BLACKCAP 511
NICHOLS BLACKCAP Z425



Nichols Quiet Lad T9 is a leader for "Calm Disposition". He ranks in the top 2% of the Angus breed for docility. Top 15% for RADG, year wt, carcass wt, \$W and, \$Feed-lot. His daughters are treasures.

production carcass

BW	WW	MM	YRL	RADG	MARB	\$W	\$F	\$B	\$C
+1.8	+62	+28	+123	+28	+16	+.63	+\$97	+\$118	+\$203

SX NICHOLS VARSITY G290 #3757623

ID G290 birth date 9/18/19

Individual Performance:

BW	205	ADG	Yrl	Frame
83	774	4.69	1295	6.5

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+12	+2.	+95	+151	+6	+29	+77

Economic Relative \$ Indexes Convenience Traits

\$All Purpose (API)	\$ Terminal (TI)	Black Color	Docility
\$129	\$90	hom	+12

..... \$4,500

GIBBS 0689X CRIMSON TIDE
NICHOLS VARSITY C4
NICHOLS GALANT U74
NICHOLS QUIET LAD X42
ASF ERICA 409
ASF ERICA 218

SX NICHOLS VARSITY G289 #3757621

ID G289 birth date 9/20/19

Individual Performance:

BW	205	ADG	Yrl	Frame
94	648	5.01	1238	6.5

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+8	+6.1	+96	+169	+4	+24	+72

Economic Relative \$ Indexes Convenience Traits

\$All Purpose (API)	\$ Terminal (TI)	Black Color	Docility
\$127	\$83	hom	+11

..... \$4,500

GIBBS 0689X CRIMSON TIDE
NICHOLS VARSITY C4
NICHOLS GALANT U74
NICHOLS NEW LEVEL R25
ASF JUANNA ERICA 165
ASF JUANNA ERICA 805

SX NICHOLS VARSITY G284 #3757611

ID G284 birth date 9/22/19

Individual Performance:

BW	205	ADG	Yrl	Frame
85	741	3.69	1173	6

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+9	+4.5	+104	+182	+6	+29	+81

Economic Relative \$ Indexes Convenience Traits

\$All Purpose (API)	\$ Terminal (TI)	Black Color	Docility
\$135	\$90	hom	+15

..... \$4,500

GIBBS 0689X CRIMSON TIDE
NICHOLS VARSITY SME012
NICHOLS JULIA A76
NICHOLS QUIET LAD X42
ASF LULA 530
NICHOLS LULA Z270

Gibbs 0689X Crimson Tide's heavy muscle, plus his Epds which rank him in the top 10% for Wean wt, ADG, Year wt, MCE, MWW, CW, Marb, Shr, SAPI and \$TI makes him a "keeper"



production carcass

CE	BW	WW	YRL	MCE	MM	MWW	MARB	REA	SAPI	\$TI
+5	+2.4	+80	+131	+5	+19	+60	+4.4	+1.0	136	85

NICHOLS BULL EXTRA - Fall Yearling SX-1

SX **NICHOLS VARSITY G293** #3757626

ID G293 *birth date* 9/11/19

Individual Performance:

BW	205	ADG	Yrl	Frame
83	661	4.59	1200	6.5

Expected Progeny Differences: EPDs

CE	BW	WW	YW	CEM	MM	MWW
+10	+1.6	+92	+145	+5	+28	+74

Economic Relative \$ Indexes Convenience Traits

\$All Purpose (API)	\$ Terminal (TI)	Black Color	Docility
\$108	\$81	hom	+12

..... \$4,500

SX **NICHOLS VARSITY G291** #3757625

ID G291 *birth date* 9/16/19

Individual Performance:

BW	205	ADG	Yrl	Frame
87	583	5.02	1174	6

Expected Progeny Differences: EPDs

CE	BW	WW	YW	CEM	MM	MWW
+13	+2.	+88	+132	+7	+21	+65

Economic Relative \$ Indexes Convenience Traits

\$All Purpose (API)	\$ Terminal (TI)	Black Color	Docility
\$124	\$79	hom	+13

..... \$4,000

What is a Nichols Hybrid Bull?

Nichols' Hybrids are the result of crossing two Registered Purebred parents to combine the best traits of two breeds. Their predicted EPDs are as accurate as purebreds.

A Nichols Hybrid bull's heterosis (cross bred vigor) is transmitted to his offspring. Plus, his calves are more uniform than back crossing purebreds. Virtually all poultry, swine, and grain genetics are the result of systematic composite breeding.

Nichols Upgrade B31 is a "Super Sound" PB Simmental Power Bull that thrives on Fescue pastures. His astounding Epd's rank him in the top 1% for Wean, Year, Maternal Wean wt, Top 2% for Carcass wt.



production

carcass

CE	BW	WW	YRL	MCE	MM	MWW	MARB	REA	API	TI
+7	+3.1	+91	+131	+4	+26	+71	+2	+94	119	81

Top Ten Reasons to Buy a Nichols Bull

1. Maximize heterosis to take your calf crop and cows to next level.
2. Early adopter (1987) of ultra-sound and genomic profiles.
3. Can't attend? Take advantage of our sight-unseen guarantee.
4. We will notify our network of feedlots when you sell your calves.
5. Whether buyers or sellers we will help you buy or sell Nichols sired bred heifers or heifer calves at no cost to either buyer or seller.
6. Buy sons from the same hard working cows that have had 40 AI sires the past 60 years.
7. Health, Loss of use and Death Warranty available.
8. Volume discount and free delivery in continental United States.
9. \$100 discount if you pick up and pay for your bulls - **WHEN YOU ARE READY** for them.
10. For 69 years we've been open every day except Sunday

Bull Sale Catalog - www.nicholsfarms.biz

2188 Clay Ave - Bridgewater, Iowa 50837



Justin Dammann visits with Ross Havens about cross-breeding plans that will maximize heterosis and increase profit in his herd, which is located near Essex, Iowa. He has purchased 56 herd bulls from Nichols Farms the past six years.

Regardless of herd size, "Team Nichols" always stands ready to help their customers adopt a simple breeding plan, and will suggest bulls that will get the job done. Plus Ross will notify selected feedlots when their calves sell.

Welcome to Nichols Farms

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/Pol: P — Smooth Polled S is 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: You can compare the purebred Nichols Angus, purebred South Devons and South Devon Hybrids because their base point has been adjusted to the Angus base. You can not compare EPD's between Nichols pure-bred Simmentals, pure bred Angus and Nichols Composites. Nichols pure-bred Simmentals and Simmental Hybrids 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"

Genomic Tested Trait = Progeny Equivalents

Calving Ease Direct	28
Birth Weight	21
Weaning Weight	26
Yearling Weight	11
Docility	10
Heifer Pregnancy	14
Calving Ease Maternal	18
Carcass Marbling	9
Carcass Ribeye area	12

- Angus \$\$ Value EPDs -

Weaning Value (\$W) calculates a \$ per head difference in expected progeny differences for weaning weight compared to progeny of other Angus sires.

Feedlot Value (\$F) calculates a \$ per head difference in expected progeny differences for feedlot performance.

Grid Value (\$G) combines quality grade and yield grade and is calculated for animals with carcass EPDs.

Beef Value (\$B) is comprised of: Feedlot Value (\$F), Grid Value (\$G,) and carcass wt. discounts.

Total Value (\$TV) combines \$Weaning (\$W) and \$Beef (\$B) values compared to progeny of other Angus Sires. Similar to Simmental \$API

- Simmental \$\$ Value EPDs -

All-Purpose Index (API\$) calculates a \$ per head difference in the progeny of sires that are used on an entire cow herd with their daughters required to maintain herd size retained and the remaining heifers and steers put on feed and sold grade and yield.

Terminal Index (TI\$) calculates a \$ per head difference in the progeny of sires for use on mature cows with all offspring put on feed and sold grade and yield. Consequently maternal traits such as milk, stability, and maternal calving ease are not in the index. Similar to Angus \$B.

2020 Sale Terms and Conditions - 2018

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.

The following exceptions apply to all breeding animals sold by Nichols Farms.

- Animals put in service or bred at less than 12 months of age.
- Injury or disease to the animal occurring after the sale.
- Gross negligence or misconduct on the part of the buyer.

Nichols Farms

Superior Beef Genetics

2188 Clay Avenue • Bridgewater, Iowa 50837

Bull Barn: 641-369-2829

fax: 641-369-2932

Ross cell: 641-745-5241

www.nicholsfarms.biz



***Feed Conversion Details ♦ October 23 - January 3 (72 days)**

<i>Breed</i>	<i>Feed Intake (dry)</i>	<i>dry Feed/Lb. of Gain</i>	<i>Cost/Lb./Gain</i>
Angus	17.08	4.72	\$0.51
Simmental	18.46	5.10	\$0.54
SX1	16.88	4.51	\$0.47
South Devon	16.41	5.05	\$0.48
NF DAX 2	16.61	4.07	\$0.37
average	17.07	4.69	\$0.49

***TMR Ration Details**

<i>Discription</i>	<i>Dry Matter (%)</i>	<i>Lbs./day/bull</i>	<i>% Ration</i>
Distillers Syrup	25.00	1.48	8.72
Ground Hay	85.00	3.79	22.22
Earlage	65.00	8.29	48.84
Corn	86.00	1.28	7.50
Modified Distillers	43.00	1.28	7.50
ADM Amino Gain	99.00	0.95	5.52

* The Nichols bull ration is a wet, 41% moisture and 21% roughage ration designed to maximize lean gain and proper structural development of breeding bulls. The average daily feed cost for these bulls was \$1.87. Their cost per lb. of gain of \$0.49. The USA average feed conversion for implanted feedlot beef breed steers on a 95% concentrate dry ration is 6.1 lbs. of feed per lb. of gain.