

Nichols Farms

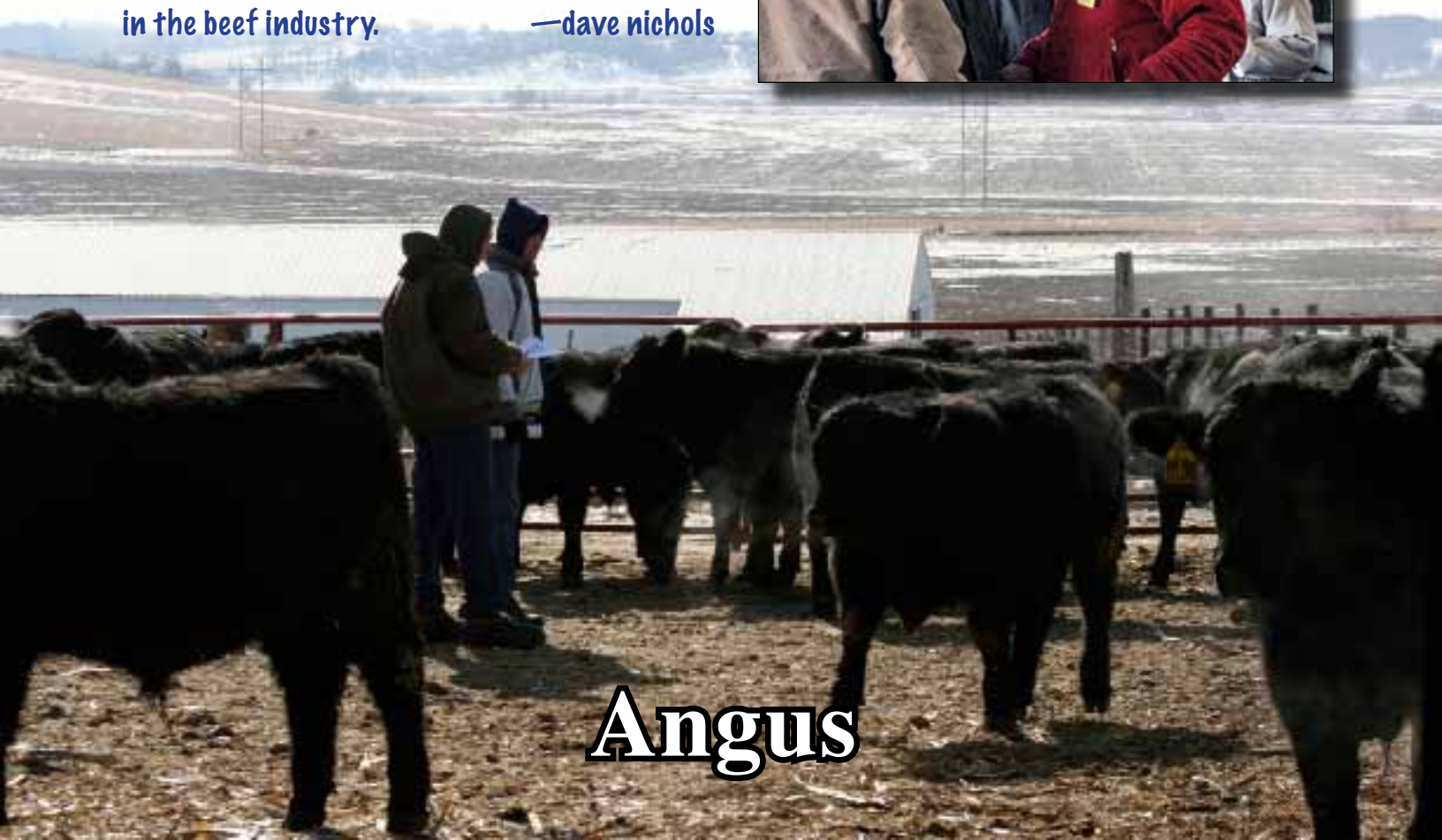
Private Treaty Bull Sale

2/20/18

65 Years of 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



Angus

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/Poll: 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.**

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.



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Pen K —Nichols Best Angus Bulls —

\$ Value EPDs are \$\$\$ per head

- ◆ Weaning Value (\$W) calculates a \$ per head difference in expected progeny differences for weaning weight compared to progeny of other Angus sires.
- ◆ Beef Value (\$B) represents the expected average dollar per head difference in the progeny feedlot performance and carcass value compared to progeny of other Angus sires. .
- ◆ Total Value (\$TV) combines \$Wean and \$Beef values

Thomas Top Hand has a low birth and high growth spread. He ranks in the top 15% for **RADG, SCROTAL, Heifer Pregnancy, Maternal Calving Ease, \$Wean, Carcass weight \$Feedlot, and \$B**



production

carcass

BW	WW	MM	YRL	RADG	MARB	REA	FAT	SF	\$QG	\$B
-5	+69	+31	+121	+31	+58	+58	+03	+\$96	+\$33	+\$161

Pen: K NICHOLS KING E15 18949628

ID: E15 birth 3/10/17

A A R T E N X 7008 S A
NICHOLS KING B208
NICHOLS ELBA LASS R223
NICHOLS QUIET LAD A49
NICHOLS FORMULA C160
NICHOLS FORMULA R435

Individual Performance:

BW 205 Wt ADG Jan. Wt
72 659 4.02 970

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+10	+1	+50	+90	+13	+11	+29

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$62	\$102	\$164	Heifers	\$4,500

Pen: K NICHOLS KING E34 18949637

ID: E34 birth 3/16/17

A A R T E N X 7008 S A
NICHOLS KING B208
NICHOLS ELBA LASS R223
NICHOLS GOOD AS GOLD W121
NICHOLS BLK HEIRESS C197
NICHOLS BLK HEIRESS Z342

Individual Performance:

BW 205 Wt ADG Jan. Wt
69 656 4.02 955

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+3	+2.3	+55	+100	+18	+9	+35

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$65	\$120	\$185	Heifers	\$4,500

Pen: K NICH CHANCELLOR E128 18949631

ID: E128 birth 3/22/17

S A V B I S M A R C K 5682
THOMAS TOP HAND 0536
THOMAS RUBY ERICA 8293
NICHOLS QUIET LAD T9
NICHOLS HEIRESS A52
NICHOLS HEIRESS S244

Individual Performance:

BW 205 Wt ADG Jan. Wt
77 651 3.28 925

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+13	-.7	+44	+84	+26	+18	+28

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$50	\$102	\$152	Heifers	\$4,500

Pen: K NICHOLS EXTRA E19 18958925

ID: E19 birth 3/14/17

NICHOLS EXTRA K205
K C F BENNETT SOUTHSIDE
K C F MISS 208 S11
NICHOLS QUIET LAD T9
NICHOLS ALYNE Z37
NICHOLS ALYNE X268

Individual Performance:

BW 205 Wt ADG Jan. Wt
78 723 3.83 1070

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+4	+2.0	+71	+125	+22	+12	+26

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$69	\$154	\$222	Heifers	\$4,500

Pen: K NICHOLS CRUSADER E105 18949629

ID: E105 birth 3/20/17

S A V F I N A L A N S W E R 0035
NICHOLS FINAL ANSWER Y34
NICHOLS BLACK HEIRESS W53
NICHOLS QUIET LAD T9
NICHOLS BIRDIES W266
NICHOLS BIRDIES S379

Individual Performance:

BW 205 Wt ADG Jan. Wt
83 667 3.49 980

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+13	+0.0	+53	+87	+08	+9	+25

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$62	\$77	\$138	Heifers	\$4,500

Pen: K NICHOLS QUIET LAD E146 18949655

ID: E146 birth 3/24/17

NICHOLS QUIET LAD X90
NICHOLS QUIET LAD Z27
NICHOLS WCC LEBRAIH W8
NICHOLS FINAL ANSWER Y34
NICHOLS SBC LASSIE C368
NICHOLS SBC LASSIE W37

Individual Performance:

BW 205 Wt ADG Jan. Wt
76 637 3.80 900

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+8	+1.8	+54	+105	+21	+	+26

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$57	\$89	\$145	Heifers	\$4,500

Pen K — Nichols Best Angus Bulls —



A A R Ten X 7008 ranks in the top 15% for Weaning wt, Yearling wt, RADG, Marb, Carcass wt, \$Weaning, \$Feedlot, \$Grid, \$Quality Grade, and \$Beef EPds.

production					carcass					
BW	WW	MM	YRL	RADG	MARB	REA	FAT	\$F	\$QG	\$B
+7	+64	+23	+123	+28	+93	+66	-.08	+\$91	+\$43	+\$162

Pen: K NICHOLS CRUSADER E156 18949660

ID: E156 birth 3/24/17
Individual Performance:
 BW 205 Wt ADG Jan. Wt
 73 652 3.88 975

S A V FINAL ANSWER 0035
 NICHOLS FINAL ANSWER Y34
 NICHOLS BLACK HEIRESS W53
 SITZ IDENTITY 2575
 NICHOLS LASSIE Z83
 NICHOLS LASSIE R200

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+7	-.9	+61	+102	+17	+4	+11

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$54	\$105	\$158	Heifers	\$4,500

Pen: K NICHOLS KING E198 18949669

ID: E198 birth 3/27/17
Individual Performance:
 BW 205 Wt ADG Jan. Wt
 79 653 3.70 900

A A R TEN X 7008 S A
 NICHOLS KING B208
 NICHOLS ELBA LASS R223
 NICHOLS CRUSADER A248
 NICHOLS MISS C349
 NICHOLS MISS Y168

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+3	+1.8	+59	+106	+11	+7	+42

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$75	\$114	\$189	Heifers	\$4,500

Pen: K NICHOLS QUIET LAD E213 18949673

ID: E213 birth 3/27/17
Individual Performance:
 BW 205 Wt ADG Jan. Wt
 83 675 4.00 1005

NICHOLS QUIET LAD X90
 NICHOLS QUIET LAD Z27
 NICHOLS WCC LEBRAIH W8
 NICHOLS MAINLINE X52
 NICHOLS BLACKCAP Z346
 NICHOLS BLACKCAP U137

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+6	+7	+56	+100	+21	+1	+31

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$72	\$107	\$178	Heifers	\$4,500

Pen: K NICHOLS QUIET LAD E150 18949656

ID: E150 birth 3/23/17
Individual Performance:
 BW 205 Wt ADG Jan. Wt
 75 743 3.50 970

NICHOLS QUIET LAD X90
 NICHOLS QUIET LAD Z27
 NICHOLS WCC LEBRAIH W8
 NICHOLS EXTRA H6
 NICHOLS BLACKCAP Y296
 NICHOLS BLACKCAP K160

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+8	+2.4	+49	+93	+.23	+9	+27

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$51	\$106	\$157	Heifers	\$4,500

Pen: K NICHOLS KING E163 18949662

ID: E163 birth 3/23/17
Individual Performance:
 BW 205 Wt ADG Jan. Wt
 75 629 4.33 965

A A R TEN X 7008 S A
 NICHOLS KING A263
 NICHOLS RITA U335
 NICHOLS QUIET LAD T9
 NICHOLS MAY B246
 NICHOLS MAY U119

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+8	+0	+44	+86	+.20	+9	+28

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$50	\$123	\$173	Heifers	\$4,500

Pen: K NICHOLS CONFIDENT E212 18956672

ID: E212 birth 3/27/17
Individual Performance:
 BW 205 Wt ADG Jan. Wt
 76 612 3.83 930

CONNELLY CONFIDENCE 0100
 K BAR D SO CONFIDENT 17B
 K BAR D WENDY KIT
 NICHOLS STEADFAST T139
 NICHOLS HEIRESS W232
 NICHOLS HEIRESS S244

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+13	-1.2	+50	+98	+.23	+11	+13

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$39	\$84	\$123	Heifers	\$4,500

Pen: K NICHOLS QUIET LAD E256 18949680

ID: E256 birth 3/30/17
Individual Performance:
 BW 205 Wt ADG Jan. Wt
 83 646 4.33 1000

NICHOLS QUIET LAD X90
 NICHOLS QUIET LAD Z27
 NICHOLS WCC LEBRAIH W8
 NICHOLS NEXT STEP S387
 NICHOLS HEIRESS U42
 NICHOLS HEIRESS P26

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+9	+1.0	+47	+86	+.18	+10	+16

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$40	\$59	\$99	Heifers	\$4,500

Pen K —Nichols Best Angus Bulls —

Pen: K NICHOLS KING E264 18949683

ID: E264 birth 3/31/17

A A R TEN X 7008 S A
NICHOLS KING A263
NICHOLS RITA U335
SITZ IDENTITY 2575
NICHOLS BIRDIES B3
NICHOLS BIRDIES Z176

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
79	632	5.33	1040

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+4	+1.7	+49	+109	+0.30	+11	+25

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$41	\$136	\$177	Heifers	\$4,500

Pen: K NICHOLS CRUSADER E267 18949684

ID: E267 birth 4/1/17

S A V FINAL ANSWER 0035
NICHOLS FINAL ANSWER Y34
NICHOLS BLACK HEIRESS W53
A A R TEN X 7008 S A
NICHOLS BLACKCAP B150
NICHOLS BLACKCAP U388

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
79	693	3.99	970

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+9	+1.2	+66	+108	+0.24	+10	+23

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$72	\$126	\$198	Heifers	\$4,500

Beef Value - \$B

Beef Value (\$B) represents the expected average dollar per head difference in the progeny feedlot performance and carcass value compared to progeny of other Angus sires. Beef Value (\$B) is comprised of: Feedlot Value (\$F), Grid Value (\$G,) and wt. discounts.

Pen: K NICHOLS SUNRISE E330 18949700

ID: E330 birth 4/6/17

G A R SUNRISE
NICHOLS SUNRISE C411
NICHOLS BLACKCAP U230
NICHOLS BLACK BELMAR X387
NICHOLS COW A446
NICHOLS COW M421

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
78	708	4.11	1005

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+7	+1.6	+57	+100	+0.15	+13	+21

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$50	\$92	\$141	Heifers	\$4,500

Sitz Identity 2575 is super long, and heavy muscled. He ranks in the top 15% of the Angus breed for Wean wt, Year wt, RADG, CEM, CW, \$Feedlot and \$ Beef Epds.



production

carcass

BW	WW	MM	YRL	RADG	MARB	REA	FAT	\$F	\$QG	\$B
+1	+67	+13	+134	+0.23	+0.45	+0.54	+0.05	+\$92	+\$26	+\$97

Pen: K NICHOLS HORIZON E284 19004660

ID: E284 birth 4/2/17

G A R SUNRISE
NICHOLS HORIZON C23
NICHOLS LULA A75
NICHOLS CRUSADER A248
NICHOLS HEIRESS C308
NICHOLS HEIRESS Y236

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
79	624	4.13	900

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+14	-2.5	+49	+89	+0.19	+9	+21

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$57	\$82	\$139	Heifers	\$4,500

Pen: K NICHOLS KING E317 18955951

ID: E317 birth 4/4/17

A A R TEN X 7008 S A
NICHOLS KING A175
NICHOLS BLACKBIRD N228
NICHOLS DESIGN N227
NICHOLS QUEEN MOTHER T147
NICHOLS QUEEN MOTHER P214

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
76	671	4.11	945

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+9	-0.3	+55	+101	+0.22	+9	+32

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$66	\$118	\$184	Heifers	\$4,500

Pen: K NICHOLS KING E363 18955957

ID: E363 birth 4/12/17

A A R TEN X 7008 S A
NICHOLS KING A175
NICHOLS BLACKBIRD N228
NICHOLS NEXT STEP S387
NICHOLS BLACKCAP U256
NICHOLS BLACKCAP P35

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
79	672	3.82	955

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+6	+1.2	+52	+89	+0.18	+12	+28

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$53	\$100	\$153	Heifers	\$4,500

Pen K —Nichols Best Angus Bulls —

Pen: K NICHOLS GOODASGOLD E389 18955958

ID: E389 birth 4/17/17

NICHOLS GOOD AS GOLD Z103
NICHOLS GOOD AS GOLD C193
NICHOLS STACY Z74
NICHOLS FINAL ANSWER Y34
NICHOLS MISS C246
NICHOLS MISS Z75

Individual Performance:

BW 205 Wt ADG Jan. Wt
76 622 4.62 910

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+7	+1.6	+58	+105	+20	+5	+12

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$46	\$99	\$145	Heifers	\$4,500

Pen: K NICHOLS CRUSADER E425 18949722

ID: E425 birth 4/25/17

NICHOLS FINAL ANSWER Y34
NICHOLS CRUSADER A129
NICHOLS PRIDE X26
NICHOLS DESIGN S82
NICHOLS BLACKCAP X280
NICHOLS BLACKCAP T142

Individual Performance:

BW 205 Wt ADG Jan. Wt
76 643 4.29 900

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+7	+1.8	+64	+115	+06	+15	+26

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$68	\$122	\$190	Heifers	\$4,500

Pen: K NICHOLS CRUSADER E497 18996969

ID: E497 birth 3/18/17

NICHOLS FINAL ANSWER Y34
NICHOLS CRUSADER A311
NICHOLS OPTIMUM X187
NICHOLS EXTRA P296
ASF LULA 262
ASF LULA 411

Individual Performance:

BW 205 Wt ADG Jan. Wt
78 646 4.61 915

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+4	+1.2	+55	+97	+1.8	+3	+23

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$56	\$104	\$160	Heifers	\$4,500



Nichols Final Answer Y34 is a Calving Ease 5.8 frame meat wagon that is tolerant to fescue. His EPDs rank in the top 3% for Wean wt, Docility and \$W. His daughters are magnificent.

production

carcass

BW	WW	MM	YRL	RADG	MARB	REA	FAT	\$F	\$QG	\$B
-3	+76	+17	+120	+19	+54	+46	+03	+\$82	+\$31	+\$120

K C F Southside delivers extra performance with an incredible +84 \$Wean and +188 \$Beef combination. Like his sire, Nichols Extra K205, his daughters have great performance, fertility and neat udders.



production

carcass

BW	WW	MM	YRL	RADG	MARB	REA	FAT	\$F	\$QG	\$B
+3	+84	+27	+152	+32	+86	+57	-.03	+\$126	+\$41	+\$188

Pen: K NICHOLS QUIET LAD E490 18996965

ID: E490 birth 3/31/17

NICHOLS QUIET LAD Y194
ASF QUIET LAD 3057
ASF KINDEW 910
NICHOLS NEXT STEP U147
ASF JUANA 509
ASF JUANA 908

Individual Performance:

BW 205 Wt ADG Jan. Wt
71 673 4.53 875

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+6	+1.0	+52	+82	+1.8	+7	+34

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$63	\$118	\$180	Heifers	\$4,500

Pen: K NICHOLS GOODASGOLD E504 18996976

ID: E504 birth 3/29/17

NICHOLS GOOD AS GOLD Z103
NICHOLS GOOD AS GOLD B83
NICHOLS BLACKCAP Y499
NICHOLS DESIGN W174
ASF IDA 3027
ASF IDA 909

Individual Performance:

BW 205 Wt ADG Jan. Wt
82 649 4.84 965

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+6	+1.1	+64	+122	+1.9	+11	+27

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$62	\$147	\$209	Heifers	\$4,500

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



Pen L — Nichols Best Angus Bulls —

Pen: L NICHOLS EXTRA E74 18958946

ID: E74 birth 3/17/17

NICHOLS EXTRA K205
K C F BENNETT SOUTHSIDE
K C F MISS 208 S11
NICHOLS EXTRA H6
NICHOLS BARBARAMERE N40
NICHOLS BARBARAMERE D327

Individual Performance:

BW 205 Wt ADG Jan. Wt
88 612 4.67 1005

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+4	+2.6	+72	+127	+.24	+9	+28

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$68	\$148	\$216	Cows	\$4,500

Pen: L NICHOLS BLK BELMAR E80 18949645

ID: E80 birth 3/17/17

NICHOLS BLACK BELMAR Z430
NICHOLS BLACK BELMAR B61
NICHOLS LULA X404
CONNELLY DANNY BOY
NICHOLS LASSIE X102
NICHOLS LASSIE U77

Individual Performance:

BW 205 Wt ADG Jan. Wt
71 703 3.59 960

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+1	+1.8	+54	+93	+.20	+4	+31

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$62	\$117	\$179	Cows	\$4,500

Pen: L NICHOLS EXTRA E97 18958942

ID: E97 birth 3/18/17

NICHOLS EXTRA K205
K C F BENNETT SOUTHSIDE
K C F MISS 208 S11
NICHOLS COMMITMENT M380
NICHOLS BLACKCAP T397
NICHOLS BLACKCAP N331

Individual Performance:

BW 205 Wt ADG Jan. Wt
89 619 5.11 1045

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+1	+3.8	+57	+110	+.29	+8	+23

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$45	\$149	\$194	Cows	\$4,500

Pen: L NICHOLS EXTRA E158 18958936

ID: E158 birth 3/24/17

NICHOLS EXTRA K205
K C F BENNETT SOUTHSIDE
K C F MISS 208 S11
NICHOLS QUIET LAD T9
NICHOLS LASSIE X113
NICHOLS LASSIE R200

Individual Performance:

BW 205 Wt ADG Jan. Wt
77 678 4.22 1035

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+1	+2.9	+67	+121	+.22	+11	+30

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$70	\$143	\$213	Cows	\$4,500

Nichols Final Answer Y34 is a Calving Ease 5.8 frame meat wagon that's tolerant to fescue. His EPDs rank in the top 2% for Wean wt, Docility and \$ W. His daughters are magnificent.



production

carcass

BW	WW	MM	YRL	RADG	MARB	REA	FAT	\$F	\$QG	\$B
-.3	+76	+17	+120	+.19	+.54	+.46	+.03	+\$82	+\$31	+\$120

Pen: L NICHOLS CHANCELLOR E94 18949647

ID: E94 birth 3/18/17

S A V BISMARCK 5682
THOMAS TOP HAND 0536
THOMAS RUBY ERICA 8293
NICHOLS EXTRA K205
NICHOLS MISS ELDINA X368
NICHOLS MISS ELDINA G220

Individual Performance:

BW 205 Wt ADG Jan. Wt
83 632 4.61 1040

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+9	+0.9	+60	+106	+.24	+14	+12

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$48	\$136	\$184	Cows	\$4,500

Pen: L NICHOLS SUNRISE E125 18949649

ID: E125 birth 3/22/17

G A R SUNRISE
NICHOLS SUNRISE C411
NICHOLS BLACKCAP U230
NICHOLS QUIET LAD X41
NICHOLS OPTIMUM A337
NICHOLS OPTIMUM X379

Individual Performance:

BW 205 Wt ADG Jan. Wt
90 677 4.94 1090

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+2	+3.4	+66	+118	+.23	+12	+24

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$59	\$118	\$176	Cows	\$4,500

Pen: L NICHOLS IDEAL E241 18949678

ID: E241 birth 3/27/17

NICHOLS IDEAL Z286
NICHOLS IDEAL B49
NICHOLS ALYNE P185
NICHOLS QUIET LAD X9
NICHOLS BLACKCAP Z424
NICHOLS BLACKCAP X162

Individual Performance:

BW 205 Wt ADG Jan. Wt
82 685 4.94 1070

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+7	+0.7	+55	+96	+.21	+7	+33

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$69	\$136	\$205	Cows	\$4,500

Pen L — Nichols Best Angus Bulls —



Nichols Extra K205 sires great daughters that have near perfect udders. His Epds rank him in the top 10 for % Calving Ease Maternal, \$Weaning, and Mat Milk Epds.

production *carcass*

BW	WW	MM	YRL	RADG	MARB	REA	FAT	\$F	\$QG	\$B
+1.6	+51	+31	+98	+1.18	+5.9	+3.5	+0.1	+\$50	+\$33	+\$121

Pen: L NICHOLS EXTRA E243 18958900

ID: E243 birth 3/27/17

NICHOLS EXTRA K205
K C F BENNETT SOUTHSIDE
K C F MISS 208 S11

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
87	605	4.04	925

NICHOLS STEADFAST W137
NICHOLS HEIRESS A215
NICHOLS HEIRESS W331

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
-02	+5.0	+60	+110	+31	+7	+21

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$44	\$137	\$181	Cows	\$4,500

Pen: L NICHOLS BLK BELMAR E296 18949689

ID: E296 birth 4/2/17

NICHOLS BLACK BELMAR Z430
NICHOLS BLACK BELMAR B61
NICHOLS LULA X404
NICHOLS TOTAL W66
NICHOLS BARBARAMERE Y418
NICHOLS BARBARAMERE T175

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
81	724	3.66	1015

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+4	+3.0	+56	+106	+27	+7	+32

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$58	\$148	\$206	Cows	\$4,500

Pen: L NICHOLS KING E334 18955953

ID: E334 birth 4/7/17

AA R TEN X 7008 S A
NICHOLS KING A175
NICHOLS BLACKBIRD N228
NICHOLS EXTRA K205
NICHOLS BLACKCAP X1
NICHOLS BLACKCAP J306

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
76	657	3.87	960

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+3	+1.6	+64	+112	+23	+5	+33

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$72	\$137	\$209	Cows	\$4,500

K C F Southside delivers extra performance with an incredible +84 \$Wean and +188 \$Beef combination. Like his sire, Nichols Extra K205, his daughters have great performance, fertility and neat udders.



production *carcass*

BW	WW	MM	YRL	RADG	MARB	REA	FAT	\$F	\$QG	\$B
+3	+84	+27	+152	+32	+8.6	+5.7	-0.3	+\$126	+\$41	+\$188

Pen: L NICHOLS KING E248 18955949

ID: E248 birth 3/28/17

AA R TEN X 7008 S A
NICHOLS KING A175
NICHOLS BLACKBIRD N228
NICHOLS EXTRA R209
NICHOLS PRIDE T300
NICHOLS PRIDE N208

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
89	641	4.03	965

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
-04	+3.3	+59	+99	+20	+4	+23

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$53	\$132	\$185	Cows	\$4,500

Pen: L NICHOLS KING E323 18955952

ID: E323 birth 4/5/17

AA R TEN X 7008 S A
NICHOLS KING A175
NICHOLS BLACKBIRD N228
NICHOLS COMMITMENT R351
NICHOLS BLACKBIRD T248
NICHOLS BLACKBIRD P201

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
80	755	3.45	965

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+2	+2.3	+77	+129	+25	+7	+24

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$74	\$152	\$226	Cows	\$4,500

Pen: L NICHOLS IDEAL E362 18949706

ID: E362 birth 4/11/17

NICHOLS IDEAL Z286
NICHOLS IDEAL B49
NICHOLS ALYNE P185
NICHOLS COMMITMENT R116
NICHOLS ELBA LASS W22
NICHOLS ELBA LASS T20

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
89	792	4.17	1000

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+1	+4.2	+63	+117	+26	+11	+23

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$48	\$142	\$190	Cows	\$4,500

Pen L — Nichols Best Angus Bulls —



Nichols Final Answer Y34 is a Calving Ease 5.8 frame meat wagon that is tolerant to fescue. His EPDs rank in the top 3% for Wean wt, Docility and \$W. His daughters are magnificent.

production

carcass

BW	WW	MM	YRL	RADG	MARB	REA	FAT	SF	\$QG	\$B
-3	+76	+17	+120	+19	+54	+46	+03	+\$82	+\$31	+\$120

Pen: L NICHOLS CONFIDENT E404 18956671

ID: E404 birth 4/21/17

CONNEALY CONFIDENCE 0100
K BAR D SO CONFIDENT 17B
K BAR D WENDY K1T
NICHOLS DIRECTION L84
NICHOLS BARBARAMERE W215
NICHOLS BARBARAMERE N164

Individual Performance:

BW 205 Wt ADG Jan. Wt
87 778 3.73 975

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+3	+3.2	+75	+129	+25	+7	+30

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$76	\$157	\$233	Heifers	\$4,500

Pen: L NICHOLS QUIET LAD E489 18996964

ID: E489 birth 3/31/17

NICHOLS QUIET LAD Y194
ASF QUIET LAD 3056
ASF LUCY 968
NICHOLS QUIET LAD W47
ASF BLACK HEIRESS 3026
ASF BLACK HEIRESS 440

Individual Performance:

BW 205 Wt ADG Jan. Wt
82 701 4.06 935

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
-01	+3.9	+82	+145	+33	+6	+10

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$58	\$159	\$216	Cows	\$4,500

Pen: L NICHOLS QUIET LAD E494 18996967

ID: E494 birth 4/12/17

NICHOLS QUIET LAD Y194
ASF QUIET LAD 3056
ASF LUCY 968
NICHOLS QUIET LAD Y194
ASF NELL 416
ASF NELL 184

Individual Performance:

BW 205 Wt ADG Jan. Wt
84 746 4.61 950

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+4	+2.3	+76	+143	+33	+11	+27

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$73	\$173	\$246	Cows	\$4,500

Pen: L NICHOLS IDEAL E364 18949707

ID: E364 birth 4/12/17

NICHOLS IDEAL Z286
NICHOLS IDEAL B49
NICHOLS ALYNE P185
NICHOLS DESIGN N227
NICHOLS QUEEN U73
NICHOLS QUEEN R242

Individual Performance:

BW 205 Wt ADG Jan. Wt
81 689 3.75 930

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+4	+2.4	+52	+98	+15	+9	+31

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$55	\$124	\$179	Cows	\$4,500

Pen: L NICHOLS SUNRISE E481 18955960

ID: E481 birth 5/25/17

G A R SUNRISE
NICHOLS SUNRISE C411
NICHOLS BLACKCAP U230
NICHOLS BLACK BELMAR X381
NICHOLS OPTIMUM A430
NICHOLS OPTIMUM N48

Individual Performance:

BW 205 Wt ADG Jan. Wt
87 805 4.04 890

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+3	+2.8	+69	+128	+19	+6	+34

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$72	\$133	\$205	Heifers	\$4,500

Pen: L Nichols Quiet Lad E493 18999189

ID: E493 birth 3/22/17

NICHOLS FINAL ANSWER Y34
NICHOLS CRUSADER A311
NICHOLS OPTIMUM X187
NICHOLS NEW LEVEL R25
ASF BLACK HEIRESS 148
ASF BLACK HEIRESS 570

Individual Performance:

BW 205 Wt ADG Jan. Wt
82 624 4.53 820

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+1	+3.6	+70	+115	+21	+7	+22

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$60	\$153	\$213	Cows	\$4,500

\$ Value EPDs are \$\$\$ per head

- ◆ Weaning Value (\$W) calculates a \$ per head difference in expected progeny differences for weaning weight compared to progeny of other Angus sires.
- ◆ Beef Value (\$B) represents the expected average dollar per head difference in the progeny feedlot performance and carcass value compared to progeny of other Angus sires. .
- ◆ Total Value (\$TV) combines \$Wean and \$Beef values

Pen L —Nichols Best Angus Bulls —

Pen: L NICHOLS QUIET LAD E495 18996968

ID: E495 birth 4/17/17

NICHOLS QUIET LAD Y194
ASF QUIET LAD 3056
ASF LUCY 968
NICHOLS QUIET LAD Y194
ASF GAMMER 406
ASF GAMMER 187

Individual Performance:

BW 205 Wt ADG Jan. Wt
89 708 4.06 875

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+1	+3.8	+69	+127	+23	+6	+28

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$60	\$131	\$191	Cows	\$4,500

Pen: L NICHOLS QUIET LAD E501 18996973

ID: E501 birth 4/6/17

NICHOLS QUIET LAD Y194
ASF QUIET LAD 3056
ASF LUCY 968
NICHOLS QUIET LAD X42
ASF BLACK HEIRESS 402
ASF BLACK HEIRESS 211

Individual Performance:

BW 205 Wt ADG Jan. Wt
87 691 4.30 900

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+4	+2.4	+69	+120	+20	+9	+19

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$66	\$130	\$195	Cows	\$4,500

**A A R Ten X
7008 ranks in
the top 15% for
Weaning wt,
Yearling wt,
RADG, Marb,
Carcass wt,
\$Weaning,
\$Feedlot,
\$Grid, \$Quality
Grade, and
\$Beef Epds.**



production

carcass

BW	WW	MM	YRL	RADG	MARB	REA	FAT	\$F	\$QG	\$B
+7	+64	+23	+123	+28	+93	+66	-08	+\$91	+\$43	+\$162

Pen: L NICHOLS QUIET LAD E502 18996974

ID: E502 birth 4/8/17

NICHOLS QUIET LAD Y194
ASF QUIET LAD 3056
ASF LUCY 968
NICHOLS QUIET LAD Y194
ASF PINE LADY 3039
ASF PINE LADY 959

Individual Performance:

BW 205 Wt ADG Jan. Wt
86 704 4.61 920

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+0	+2.7	+57	+98	+26	+7	+22

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$53	\$132	\$185	Cows	\$4,500

Thanks For Coming!

Nichols Farms
Superior Beef Genetics

2188 Clay Avenue ♦ Bridgewater, IA 50837

office 641-369-2829
fax 641-369-2932

Dave's home 712-762-3810
Ross's cell 641-745-5241

www.nicholsfarms.biz

Pen M — Nichols Best Angus Bulls —



Nichols Quiet Lad T9 is a leader for "Calm Disposition". He ranks in the top 20% of the Angus breed for docility, wean wt, yearling wt, carcass wt, \$Wean and \$Feed-lot. His daughters are treasures.



production

carcass

BW	WW	MM	YRL	RADG	MARB	REA	FAT	\$F	\$QG	\$B
+2	+63	+26	+123	+19	+0.09	+0.10	+0.03	+\$75	+\$10	+\$107

Pen: M NICHOLS CRUSADER E48 18966314

ID: E48 birth 3/17/17

G A R SUNRISE
NICHOLS HORIZON C40
NICHOLS BLACKCAP Z70
NICHOLS GOOD AS GOLD W121
NICHOLS ABBEY C239
NICHOLS ABBEY Z88

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
69	605	3.53	840

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+9	+2	+40	+85	+1.18	+10	+17

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$30	\$106	\$136	Heifers	\$4,000

Pen: M NICHOLS BLK BELMAR E73 18949643

ID: E73 birth 3/17/17

NICHOLS BLACK BELMAR Z430
NICHOLS BLACK BELMAR B61
NICHOLS LULA X404
CONNEALY DANNY BOY
NICHOLS LASSIE X102
NICHOLS LASSIE U77

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
71	673	3.81	920

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+7	-.7	+33	+62	+1.17	+6	+29

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$42	\$84	\$126	Heifers	\$4,000

Pen: M NICHOLS CRUSADER E115 18949652

ID: E115 birth 3/21/17

S A V FINAL ANSWER 0035
NICHOLS FINAL ANSWER Y34
NICHOLS BLACK HEIRESS W53
NICHOLS STEADFAST Z188
NICHOLS BLACKBIRD C169
NICHOLS BLACKBIRD U378

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
81	610	3.91	890

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+7	+0	+50	+93	+1.11	+6	+21

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$51	\$76	\$127	Heifers	\$4,000

Pen: M NICHOLS IDEAL E11 18962160

ID: E11 birth 3/9/17

NICHOLS IDEAL Z286
NICHOLS IDEAL B49
NICHOLS ALYNE P185
NICHOLS DIRECTION L84
NICHOLS BLACKBIRD W91
NICHOLS BLACKBIRD T321

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
70	662	3.57	905

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+6	+1.4	+49	+91	+0.21	+10	+24

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$51	\$130	\$181	Heifers	\$4,000

Pen: M NICHOLS EXTRA E52 18958934

ID: E52 birth 3/14/17

NICHOLS EXTRA K205
K C F BENNETT SOUTHSIDE
K C F MISS 208 S11
NICHOLS QUIET LAD T9
NICHOLS LULA X186
NICHOLS LULA P5

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
89	634	3.00	905

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+4	+2.2	+57	+104	+0.19	+10	+23

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$57	\$136	\$193	Cows	\$4,000

Nichols Final Answer Y34 is a Calving Ease 5.8 frame meat wagon that's tolerant to fescue. His EPDs rank in the top 2% for Wean wt, Docility and \$ W. His daughters are magnificent.



production

carcass

BW	WW	MM	YRL	RADG	MARB	REA	FAT	\$F	\$QG	\$B
-3	+76	+17	+120	+1.19	+0.54	+0.46	+0.03	+\$82	+\$31	+\$120

Pen: M NICHOLS IDEAL E153 18949658

ID: E153 birth 3/23/17

NICHOLS IDEAL Z286
NICHOLS IDEAL B49
NICHOLS ALYNE P185
TC TOTAL 410
NICHOLS GRACIOUS LADY W37
NICHOLS STACY M352

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
75	706	3.04	940

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+5	+0.7	+54	+99	+0.19	+10	+24

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$53	\$132	\$185	Heifers	\$4,000

Pen M — Nichols Angus Bulls —



Sitz Identity 2575 is super long, and heavy muscled. He ranks in the top 15% of the Angus breed for Wean wt, Year wt, RADG, CEM, CW, \$Feedlot and \$ Beef Epds.

production carcass

BW	WW	MM	YRL	RADG	MARB	REA	FAT	SF	\$QG	\$B
+1.2	+64	+13	+127	+28	+60	+47	+00	+\$95	+\$34	+\$146

Pen: M NICHOLS BLK BELMAR E215 18949674

ID: E215 birth 3/27/17

NICHOLS BLACK BELMAR Z430
NICHOLS BLACK BELMAR B61
NICHOLS LULA X404
NICHOLS DESIGN N115
NICHOLS ELBA LASS R223
NICHOLS ELBA LASS M3

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
77	676	3.39	910

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+8	-1.1	+39	+83	+1.6	+9	+37

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$57	\$116	\$174	Heifers	\$4,000

Pen: M NICHOLS BLK BELMAR E280 18949687

ID: E280 birth 3/31/17

NICHOLS BLACK BELMAR Z430
NICHOLS BLACK BELMAR B61
NICHOLS LULA X404
NICHOLS MAINLINE X52
NICHOLS HEIRESS Z267
NICHOLS HEIRESS U74

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
84	584	3.82	905

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+10	+1	+41	+88	+2.0	+8	+29

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$50	\$85	\$134	Heifers	\$4,000

Pen: M NICHOLS KING E357 18955956

ID: E357 birth 4/10/17

A A R TEN X 7008 S A
NICHOLS KING A175
NICHOLS BLACKBIRD N228
NICHOLS QUIET LAD T9
NICHOLS BLK HEIRESS W173
NICHOLS BLK HEIRESS M62

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
83	643	3.69	890

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+6	+1.4	+51	+88	+2.5	+6	+20

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$49	\$97	\$146	Heifers	\$4,000

Pen: M NICHOLS KING E194 18949668

ID: E194 birth 3/26/17

A A R TEN X 7008 S A
NICHOLS KING B208
NICHOLS ELBA LASS R223
NICHOLS QUIET LAD T9
NICHOLS BLACKCAP C356
NICHOLS BLACKCAP W25

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
76	641	3.86	905

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+3	+1.0	+64	+110	+1.3	+7	+35

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$77	\$126	\$204	Heifers	\$4,000

Pen: M NICHOLS IDEAL E257 18949681

ID: E257 birth 3/28/17

NICHOLS IDEAL Z286
NICHOLS IDEAL B49
NICHOLS ALYNE P185
NICHOLS MAINLINE X29
NICHOLS BLK HEIRESS Z333
NICHOLS BLK HEIRESS W337

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
80	630	3.49	925

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+6	-.1	+57	+107	+2.0	+8	+28

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$64	\$120	\$184	Heifers	\$4,000

Pen: M NICHOLS BLK BELMAR E319 18949696

ID: E319 birth 4/4/17

NICHOLS BLACK BELMAR Z430
NICHOLS BLACK BELMAR B61
NICHOLS LULA X404
NICHOLS COMMITMENT U120
NICHOLS BARBARAMER Y439
NICHOLS BARBARAMERE S17

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
76	589	3.82	900

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+8	+9	+41	+89	+2.7	+6	+23

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$42	\$111	\$153	Heifers	\$4,000

Nichols Quiet Lad T9 is a leader for "Calm Disposition". He ranks in the top 20% of the Angus breed for docility, wean wt, yearling wt, carcass wt, \$Wean and \$Feedlot. His daughters are treasures.



production carcass

BW	WW	MM	YRL	RADG	MARB	REA	FAT	SF	\$QG	\$B
+2	+63	+26	+123	+1.9	+0.9	+1.0	+0.3	+\$75	+\$10	+\$107

Pen M —Nichols Better Angus Bulls —



SAV Final Answer 0035 is a very popular Angus sire. Noted for calving ease and productive daughters. At 14 years of age he was still producing semen.

production					carcass					
BW	WW	MM	YRL	RADG	MARB	REA	FAT	\$F	\$QG	\$B
1.3	+60	+22	+102	+18	+60	+69	+04	+\$42	+\$28	+\$70

Pen: M NICHOLS IDEAL E403 18949718

ID: E403 birth 4/20/17

NICHOLS IDEAL Z286
NICHOLS IDEAL B49
NICHOLS ALYNE P185
NICHOLS EXTRA K205
NICHOLS PRIDE U13
NICHOLS PRIDE M332

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
74	616	4.16	875

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+5	+8	+54	+90	+11	+8	+14

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$46	\$94	\$140	Heifers	\$4,000

Pen: M NICHOLS CRUSADER E488 18996963

ID: E488 birth 4/11/17

NICHOLS FINAL ANSWER Y34
NICHOLS CRUSADER A311
NICHOLS OPTIMUM X187
NICHOLS QUIET LAD X42
ASF MAXINE 282
ASF MAXINE 098

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
81	690	4.38	885

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+3	-.1	+58	+93	+18	+7	+29

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$73	\$106	\$179	Heifers	\$4,000

Pen: M NICHOLS CRUSADER E492 18999188

ID: E492 birth 4/16/17

NICHOLS QUIET LAD Y194
ASF QUIET LAD 3056
ASF LUCY 968
NICHOLS QUIET LAD X42
ASF LUCY 3038
ASF LUCY 158

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
84	710	3.44	850

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+1	+1.7	+67	+115	+.33	+2	+22

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$69	\$159	\$228	Heifers	\$4,000

Pen: M NICHOLS CRUSADER E375 18949712

ID: E375 birth 4/15/17

NICHOLS FINAL ANSWER Y34
NICHOLS CRUSADER A129
NICHOLS PRIDE X26
NICHOLS QUIET LAD T9
NICHOLS BLACK HEIRESS A4
NICHOLS BLACK HEIRESS Y239

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
88	701	3.27	880

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+6	+2.2	+79	+140	+.16	+12	+19

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$72	\$130	\$201	Cows	\$4,000

Pen: M NICH COMMITMENT E438 18949725

ID: E438 birth 4/28/17

NICHOLS COMMITMENT Z330
NICHOLS COMMITMENT B268
NICHOLS LULA P5
NICHOLS EXTRA K205
NICHOLS BONNIE BLKBIRD P390
NICHOLS BONNIE BLKBIRD L19

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
80	631	3.66	845

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+8	+1.4	+53	+102	+.20	+8	+23

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$48	\$129	\$177	Heifers	\$4,000

Pen: M NICHOLS CRUSADER E491 18996966

ID: E491 birth 4/7/17

NICHOLS FINAL ANSWER Y34
NICHOLS CRUSADER A311
NICHOLS OPTIMUM X187
ASF EXTRA 836
ASF BLACK HEIRESS 195
ASF BLACK HEIRESS 916

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
77	634	3.91	840

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+11	-1.0	+43	+83	+.24	+11	+25

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$49	\$113	\$162	Heifers	\$4,000

Beef Value - \$B

Beef Value (\$B) represents the expected average dollar per head difference in the progeny feedlot performance and carcass value compared to progeny of other Angus sires. Beef Value (\$B) is comprised of: Feedlot Value (\$F), Grid Value (\$G,) and wt. discounts.

Pen M —Nichols Better Angus Bulls —



Nichols Extra K205 sires great daughters that have near perfect udders. His Epds rank him in the top 10 for % Calving Ease Maternal, \$Weaning, and Mat Milk Epds.

production

carcass

BW	WW	MM	YRL	RADG	MARB	REA	FAT	\$F	\$QG	\$B
+1.6	+51	+31	+98	+18	+59	+35	+01	+\$50	+\$33	+\$121

Pen: M NICHOLS CRUSADER E503 18996975

ID: E503 birth 3/22/17

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
81	637	3.67	860

NICHOLS FINAL ANSWER Y34
NICHOLS CRUSADER A311
NICHOLS OPTIMUM X187
NICHOLS EXTRA P296
ASF MO BARB 077
ASF MO BARB 468

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+6	+3	+58	+101	+.26	+6	+22

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$59	\$134	\$193	Heifers	\$4,000

Pen: M NICHOLS CRUSADER E498 18996970

ID: E498 birth 3/22/17

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
83	585	4.14	865

NICHOLS FINAL ANSWER Y34
NICHOLS CRUSADER A311
NICHOLS OPTIMUM X187
NICHOLS NEW LEVEL R25
ASF BLACKCAP 224
ASF BLACKCAP 812

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+6	+8	+47	+80	+.19	+8	+26

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$52	\$110	\$162	Heifers	\$4,000

Nichols Final Answer Y34 is a Calving Ease 5.8 frame meat wagon that's tolerant to fescue. His EPDs rank in the top 2% for Wean wt, Docility and \$ W. His daughters are maginificent.



production

carcass

BW	WW	MM	YRL	RADG	MARB	REA	FAT	\$F	\$QG	\$B
-3	+76	+17	+120	+.19	+.54	+.46	+.03	+\$82	+\$31	+\$120

Pen M — Nichols Good Angus Bulls —



Thomas Top Hand has a low birth and high growth spread. He ranks in the top 15% for RADG, SCROTAL, Heifer Pregnancy, Maternal Calving Ease, \$Wean, Carcass weight \$Feedlot, and \$B

production *carcass*

BW	WW	MM	YRL	RADG	MARB	REA	FAT	\$F	\$QG	\$B
-5	+69	+31	+121	+31	+58	+58	+03	+\$96	+\$33	+\$161

Pen: M NICHOLS CHANCELLOR E136 18949654

ID: E136 birth 3/21/17

S A V BISMARCK 5682
THOMAS TOP HAND 0536
THOMAS RUBY ERICA 8293
NICHOLS GOOD AS GOLD W121
NICHOLS LULA C97
NICHOLS LULA Z262

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
67	605	3.59	855

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+11	-3	+65	+113	+27	+8	+24

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$69	\$136	\$205	Heifers	\$3,500

Pen: M NICHOLS EXPECTATION E350 1894970

ID: E350 birth 4/16/17

QUAKER HILL RAMPAGE 0A36
NICHOLS EXPECTATION C345
NICHOLS PRIDE Y104
NICHOLS QUIET LAD X41
NICHOLS BLACKCAP B50
NICHOLS BLACKCAP R456

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
77	617	3.43	805

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
-1	+3.5	+64	+104	+1.7	+6	+21

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$58	\$123	\$181	Cows	\$3,500

Pen: M NICHOLS GOOD AS GOLD E424 18949721

ID: E424 birth 4/23/17

NICHOLS GOOD AS GOLD W121
NICHOLS GOOD AS GOLD C135
NICHOLS BLACKCAP Z148
NICHOLS NEXT STEP U191
NICHOLS BLACKCAP X325
NICHOLS BLACKCAP U127

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
78	685	2.92	825

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+8	+1	+45	+87	+1.1	+6	+24

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$46	\$80	\$126	Heifers	\$3,500

Pen: M NICHOLS KING E26 18949635

ID: E26 birth 3/12/17

A A R TEN X 7008 S A
NICHOLS KING B208
NICHOLS ELBA LASS R223
NICHOLS DIRECTION W252
NICHOLS LASSIE C334
NICHOLS LASSIE X102

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
60	583	3.70	860

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+9	+1	+45	+80	+0.9	+11	+30

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$53	\$89	\$142	Heifers	\$3,500

Pen: M NICHOLS IDEAL E217 18949675

ID: E217 birth 3/27/17

NICHOLS IDEAL Z286
NICHOLS IDEAL B49
NICHOLS ALYNE P185
NICHOLS COMMITMENT T150
NICHOLS PRIDE W143
NICHOLS PRIDE T82

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
63	597	3.39	875

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+10	-1.8	+41	+74	+1.4	+16	+22

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$46	\$105	\$151	Heifers	\$3,500

Pen: M NICHOLS KING E393 18949716

ID: E393 birth 4/19/17

LCC NEW STANDARD
NICHOLS STANDARD A435
NICHOLS STACY UI
NICHOLS GOOD AS GOLD Z103
NICHOLS BLACKBIRD B450
NICHOLS BLACKBIRD Y560

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
73	620	3.43	800

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MILK
+12	-.5	+45	+92	+2.4	+11	+22

\$ Value EPDs:

\$Wean	\$Beef	\$TV	calving ease	price
\$45	\$112	\$157	Heifers	\$3,500

Thanks For Coming!

Nichols Farms
Superior Beef Genetics

2188 Clay Avenue ♦ Bridgewater, IA 50837

office 641-369-2829

Dave's home 712-762-3810

fax 641-369-2932

Ross's cell 641-745-5241

www.nicholsfarms.biz



***Feed Conversion Details ♦ October 8 - January 4 (90 days)**

<i>Breed</i>	<i>Feed Intake (dry)</i>	<i>Daily Gain</i>	<i>Feed/Lb. of Gain</i>	<i>Cost/Lb./Gain</i>
Angus	18.95	4.17	4.54	\$0.52
Simmental	21.40	4.20	5.09	\$0.58
SX1	20.20	4.19	4.80	\$0.55
South Devon	18.20	4.04	4.50	\$0.51
average	19.4	4.15	4.67	\$0.54

***TMR Ration Details**

<i>Discription</i>	<i>Dry Matter (%)</i>	<i>Lbs./day/bull</i>	<i>% Ration</i>
Distillers Syrup	36.25	3.88	20.00
Ground Hay	86.50	2.41	12.4
Earlage	53.04	7.76	40.00
Corn	86.00	2.24	11.54
Modified Distillers	43.00	2.53	13.06
ADM Amino Gain	99.00	0.91	3.00

* The Nichols bull ration is a wet, 45%moisture, 21% roughage ration designed to maximize lean gain and proper structural development of breeding bulls. The average daily feed cost for these bulls was \$2.09. Their cost per lb. of gain of \$0.46.

The USA average feed conversion for implanted feedlot beef breed steers on a 95% concentrate ration is 6.1 lbs. of feed (dry matter) per lb. of gain.