

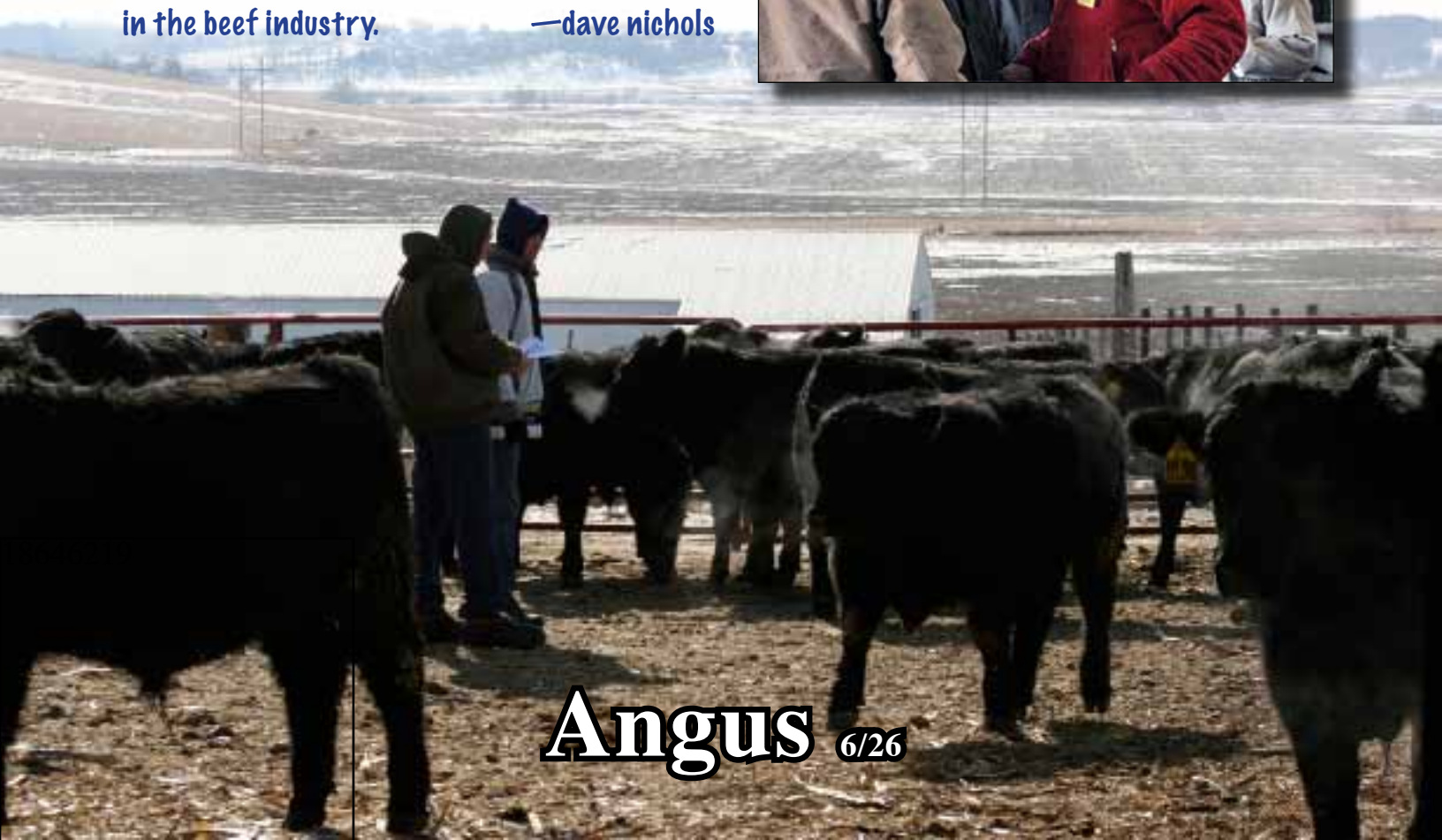
Nichols Farms

Private Treaty Bull Sale

64 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 6/26

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"

- ✓ **Volume discounts**
- ✓ **Health & Death Warranty (limited)**
- ✓ **\$100 off if you pick up your Bull(s)**
- ✓ **Free of Genetic Abnormalities— AM, NH, MI, CA, DD, MI, TH, and PH by pedigree or DNA test**

Angus \$ Value EPDs

\$Values EPDs are reported in \$ per head—
i.e. (\$W) +19 (\$F) +22 (\$G) +19 (\$B) +37

- ◆ **\$Values EPDs**, are computed for \$Weaning, (weaning wt.), \$Feedlot (days on feed, daily rate of gain, ration cost) and \$Grid (Choice-Select spread and Yield Grade 4 & 5s) and \$Beef (heavy wt. carcass discounts).
- ◆ **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 compared to progeny of other Angus sires.
- ◆ **Grid Value (\$G)** combines quality grade and yield grade and is calculated for animals with carcass EPDs, ultrasound EPDs, or both types of EPDs.
- ◆ **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.

Sale Terms and Conditions - 2017

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

Pen L —Nichols Best Angus Bulls —

Pen: L NICHOLS CHANCELLOR D66

ID: D66 birth 3/16/16

S A V BISMARCK 5682
THOMAS TOP HAND 0536
THOMAS RUBY ERICA 8293
NICHOLS NEXT STEP S387
NICHOLS HEIRESS Y286
NICHOLS HEIRESS T193

Individual Performance:

BW 205 Wt ADG Yrl. Wt
86 669 3.82 1272

Expected Progeny Differences: EPDs

CED BW WW YW RADG CEM MM \$W \$FL \$B
+6 +1. +47 +84 +na +9 +25 \$43 \$37 na

Carcass Merit EPDs:

Marb	REA	Fat	Calving Ease	Price
na	na	na	Heifers	\$4,500

Pen: L NICHOLS KING D167

ID: D167 birth 3/23/16

MYTTY IN FOCUS
A A R TEN X 7008 SA
A A R LADY KELTON 5551
NICHOLS EXTRA K205
NICHOLS BLACKCAP X2
NICHOLS BLACKCAP J306

Individual Performance:

BW 205 Wt ADG Yrl. Wt
80 716 3.56 1279

Expected Progeny Differences: EPDs

CED BW WW YW RADG CEM MM \$W \$FL \$B
+6 +1.2 +52 +101 +.25 +9 +25 \$45 \$61 \$128

Carcass Merit EPDs:

Marb	REA	Fat	Calving Ease	Price
.72	.31	-.028	Heifers	\$4,500

Pen: L NICHOLS CHANCELLOR D166

ID: D166 birth 3/23/16

S A V BISMARCK 5682
THOMAS TOP HAND 0536
THOMAS RUBY ERICA 8293
NICHOLS COMMITMENT R116
NICHOLS BLACKBIRD W57
NICHOLS BLACKBIRD T230

Individual Performance:

BW 205 Wt ADG Yrl. Wt
78 756 3.36 1294

Expected Progeny Differences: EPDs

CED BW WW YW RADG CEM MM \$W \$FL \$B
+11 +.6 +55 +97 +.26 +13 +26 \$53 \$63 \$121

Carcass Merit EPDs:

Marb	REA	Fat	Calving Ease	Price
.56	.43	.01	Heifers	\$4,500

Pen: L NICHOLS QUIET LAD D470

ID: D470 birth 3/21/16

NICHOLS QUIET LAD T9
NICHOLS QUIET LAD X42
NICHOLS BLACKCAP U137
NICHOLS NEW LEVEL R25
ASF JUANNA ERICA 22
ASF JUANNA ERICA 334

Individual Performance:

BW 205 Wt ADG Yrl. Wt
79 663 4.24 1226

Expected Progeny Differences: EPDs

CED BW WW YW RADG CEM MM \$W \$FL \$B
+13 +.9 +42 +77 +.16 +11 +15 \$38 \$29 \$46

Carcass Merit EPDs:

Marb	REA	Fat	Calving Ease	Price
-.08	-.15	.066	Heifers	\$4,500

- Volume discounts**
- Health & Death Warranty (limited)**
- \$100 off if you pick up your Bull(s)**
- Free of Genetic Abnormalities— AM, NH, MI, CA, DD, M1, TH, and PH by pedigree or DNA test**

Pen: M NICHOLS CHANCELLOR D132

ID: D132 birth 3/21/16

S A V BISMARCK 5682
 THOMAS TOP HAND 0536
 THOMAS RUBY ERICA 8293
 NICHOLS TARGET W101
 NICHOLS BLACKCAP Z501
 NICHOLS BLACKCAP T313

Individual Performance:

BW 205 Wt ADG Yrl. Wt
85 731 3.88 1345

Expected Progeny Differences: EPDs

CED BW WW YW RADG CEM MM \$W \$FL \$B
+6 +1.1 +61 +108 +.28 +9 +26 \$56 \$79 \$134

Carcass Merit EPDs:

Marb REA Fat Calving Ease Price
.5 .48 .02 Cows \$4,500

Pen: M NICHOLS EXTRA D209

ID: D209 birth 3/26/16

NICHOLS EXTRA K205
 K C F BENNETT SOUTHSIDE
 K C F MISS 208 S11
 NICHOLS SPECIAL DUTY H75
 NICHOLS FORMULA R435
 NICHOLS FORMULA J270

Individual Performance:

BW 205 Wt ADG Yrl. Wt
89 684 4.14 1338

Expected Progeny Differences: EPDs

CED BW WW YW RADG CEM MM \$W \$FL \$B
+3 +3.6 +58 +104 +.26 +8 +25 \$44 \$65 \$95

Carcass Merit EPDs:

Marb REA Fat Calving Ease Price
.41 .08 -.016 Cows \$4,500

Pen: M NICHOLS CRUSADER D371

ID: D371 birth 4/18/16

NICHOLS FINAL ANSWER Y34
 NICHOLS CRUSADER A311
 NICHOLS OPTIMUM X187
 NICHOLS STEADFAST T139
 NICHOLS LULA Z173
 NICHOLS LULA X55

Individual Performance:

BW 205 Wt ADG Yrl. Wt
87 720 3.86 1334

Expected Progeny Differences: EPDs

CED BW WW YW RADG CEM MM \$W \$FL \$B
+4 +3. +59 +109 +.26 +7 +17 \$43 \$72 \$114

Carcass Merit EPDs:

Marb REA Fat Calving Ease Price
.29 .17 .03 Cows \$4,500



Nichols Stout T152 is a sire who lives up to his name. He exhibits extra width and muscle definition. His EPDs for RADG, Yearling wt, Carcass wt, and \$feedlot rank him in the top 4%.

production

carcass

BW	WW	MM	YRL	RADG	MARB	REA	FAT	SF	QG	SB
+6.1	+58	+20	+120	+37	-.01	+16	-.00	+\$102	+\$4	+\$106

Feed Efficiency — RADG EPD

The **RADG EPD** allows producers to select Angus genetics that will perform more efficiently in a feedlot. It provides an EPD to identify cattle that, with a given quantity of feed, will still perform well. The individual intake data and genomic information on dry-matter intake in a genetic evaluation gives beef producers a valuable tool to select for more feed efficient genetics.



Pen: M NICHOLS HORIZON D274

ID: D274 birth 3/29/16

MCC DAYBREAK
 G A R SUNRISE
 G A R OBJECTIVE R227
 NICHOLS EXTRA K205
 NICHOLS QUEEN S164
 NICHOLS QUEEN K288

Individual Performance:

BW 205 Wt ADG Yrl. Wt
94 774 3.63 1347

Expected Progeny Differences: EPDs

CED BW WW YW RADG CEM MM \$W \$FL \$B
+1 +3.7 +57 +96 +.23 +9 +26 \$46 \$53 \$126

Carcass Merit EPDs:

Marb REA Fat Calving Ease Price
.55 .52 -.012 Cows \$4,500

Pen: M NICHOLS QUIET LAD D381

ID: D381 birth 4/21/16

NICHOLS QUIET LAD T9
 NICHOLS QUIET LAD X366
 NICHOLS BLK HEIRESS R152
 NICHOLS COMMITMENT U120
 NICHOLS BARBARAMER Y439
 NICHOLS BARBARAMERE S17

Individual Performance:

BW 205 Wt ADG Yrl. Wt
98 782 4.71 1537

Expected Progeny Differences: EPDs

CED BW WW YW RADG CEM MM \$W \$FL \$B
-10 +5. +62 +128 +.31 +0 +19 \$42 \$108 \$117

Carcass Merit EPDs:

Marb REA Fat Calving Ease Price
.32 -.41 .047 Cows \$4,500

Pen: M NICHOLS IDEAL D465

ID: D465 birth 3/29/16

SITZ IDENTITY 2575
 NICHOLS IDEAL Z286
 NICHOLS LULA S312
 NICHOLS QUIET LAD W47
 ASF BLACK HEIRESS 3026
 ASF BLACK HEIRESS 440

Individual Performance:

BW 205 Wt ADG Yrl. Wt
84 700 4.44 1317

Expected Progeny Differences: EPDs

CED BW WW YW RADG CEM MM \$W \$FL \$B
+2 +2.6 +59 +117 +.28 +7 +18 \$47 \$84 \$97

Carcass Merit EPDs:

Marb REA Fat Calving Ease Price
.3 -.17 .046 Cows \$4,500

Pen M — Nichols Angus Bulls —

Pen: M NICHOLS QUIET LAD D466

ID: D466 birth 3/24/16

NICHOLS QUIET LAD T9
 NICHOLS QUIET LAD X42
 NICHOLS BLACKCAP U137
 NICHOLS EXTRA P296
 ASF BLACKCAP 812
 ASF BLACKCAP 333

Individual Performance:

BW 205 **Wt** **ADG** **Yrl. Wt**
82 **741** **3.86** **1250**

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MM	\$W	\$FL	\$B
-3	+3.1	+57	+92	+21	+4	+28	\$64	\$45	\$66

Carcass Merit EPDs:

Marb	REA	Fat	Calving Ease	Price
-.27	.06	-.025	Cows	\$4,500

Pen: M NICHOLS BLACK GRANITE

ID: D477 birth 3/22/16

CONNELLY CONSENSUS 7229
 CONNEALY BLACK GRANITE
 EURA ELGA OF CONANGA 9109
 NICHOLS EXTRA U64
 X110
 NICHOLS HEIRESS R417

Individual Performance:

BW 205 **Wt** **ADG** **Yrl. Wt**
94 **713** **5.12** **1425**

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MM	\$W	\$FL	\$B
+1	+3.7	+53	+93	+25	+7	+22	\$49	\$54	\$103

Carcass Merit EPDs:

Marb	REA	Fat	Calving Ease	Price
.18	.67	.035	Cows	\$4,500

K C F Southside
delivers extra
performance with
an incredible +84
\$Weaning and +151
\$Beef combina-
tion. Like his sire,
Nichols Extra K205,
his daughters
have great perfor-
mance, fertility
and neat udders.



production

carcass

BW	WW	MM	YRL	RADG	MARB	REA	FAT	\$F	\$QG	\$B
+2	+78	+36	+150	+36	+59	+50	-.00	+\$134	+\$31	+\$151

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

Pen N — Nichols Angus Bulls —



Nichols Quiet Lad T9 is a leader for "Calm Disposition". He ranks in the top 10% 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
+1.7	+63	+27	+124	+23	+0.6	-.20	+0.4	+\$81	+\$8	+\$104

Pen: N NICHOLS CHANCELLOR D244

ID: D244 birth 3/28/16

S A V BISMARCK 5682
THOMAS TOP HAND 0536
THOMAS RUBY ERICA 8293
NICHOLS DIRECTION X482
NICHOLS PRIDE Z352
NICHOLS PRIDE X262

Individual Performance:
BW 205 Wt ADG Yrl. Wt
74 703 3.63 1276

Expected Progeny Differences: EPDs
CED BW WW YW RADG CEM MM \$W \$FL \$B
+10 +2 +55 +98 +.25 +12 +26 \$52 \$66 \$129

Carcass Merit EPDs:
Marb REA Fat Calving Ease Price
.59 .33 .024 Heifers \$4,000

Pen: N NICHOLS KING D393

ID: D393 birth 4/26/16

A A R TEN X 7008 S A
NICHOLS KING A263
NICHOLS RITA U335
NICHOLS EXTRA K205
NICHOLS RITA R30
NICHOLS RITA M264

Individual Performance:
BW 205 Wt ADG Yrl. Wt
76 626 3.48 1080

Expected Progeny Differences: EPDs
CED BW WW YW RADG CEM MM \$W \$FL \$B
+7 +.7 +40 +84 +.21 +11 +23 \$32 \$35 \$129

Carcass Merit EPDs:
Marb REA Fat Calving Ease Price
.47 .37 -.02 Heifers \$3,500

Pen: N NICHOLS QUIET LAD D459

ID: D459 birth 5/11/16

NICHOLS QUIET LAD T9
NICHOLS QUIET LAD Y194
NICHOLS MISS BARBARA S110
NICHOLS NEW LEVEL R25
ASF MISS GAMMER 918
ASF MISS GAMMER 569

Individual Performance:
BW 205 Wt ADG Mar.. Wt
82 762 4.62 1240

Expected Progeny Differences: EPDs
CED BW WW YW RADG CEM MM \$W \$FL \$B
+6 +.9 +50 +113 +.25 +6 +17 \$45 \$78 \$105

Carcass Merit EPDs:
Marb REA Fat Calving Ease Price
.22 .28 .059 Heifers \$4,000

Pen: N NICHOLS CHANCELLOR D67

ID: D67 birth 3/16/16

S A V BISMARCK 5682
THOMAS TOP HAND 0536
THOMAS RUBY ERICA 8293
NICHOLS BLACK BELMAR X381
NICHOLS QUEEN Z309
NICHOLS QUEEN S4

Individual Performance:
BW 205 Wt ADG Yrl. Wt
83 616 3.91 1235

Expected Progeny Differences: EPDs
CED BW WW YW RADG CEM MM \$W \$FL \$B
+7 +1.6 +53 +101 +.30 +10 +17 \$37 \$71 \$128

Carcass Merit EPDs:
Marb REA Fat Calving Ease Price
.37 .53 .019 Heifers \$4,000

Pen: N NICHOLS HORIZON D283

ID: D283 birth 3/30/16

MCC DAYBREAK
G A R SUNRISE
G A R OBJECTIVE R227
NICHOLS STOUT Y36
NICHOLS IMOGENE B170
NICHOLS IMOGENE Y63

Individual Performance:
BW 205 Wt ADG Yrl. Wt
71 715 3.32 1246

Expected Progeny Differences: EPDs
CED BW WW YW RADG CEM MM \$W \$FL \$B
+4 +1. +65 +112 +.30 +9 +30 \$65 \$80 \$137

Carcass Merit EPDs:
Marb REA Fat Calving Ease Price
.66 .44 .007 Heifers \$4,000

Pen: N NICHOLS FINAL ANSWER D424

ID: D424 birth 5/16/16

S A V FINAL ANSWER 0035
NICHOLS FINAL ANSWER Y34
NICHOLS BLACK HEIRESS W53
A A R TEN X 7008 S A
NICHOLS PRIDE A27
NICHOLS PRIDE Y324

Individual Performance:
BW 205 Wt ADG Yrl. Wt
76 716 3.67 1294

Expected Progeny Differences: EPDs
CED BW WW YW RADG CEM MM \$W \$FL \$B
+9 +.1 +60 +103 +.20 +12 +23 \$58 \$62 \$119

Carcass Merit EPDs:
Marb REA Fat Calving Ease Price
.72 .39 .056 Heifers \$3,500

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Pen O —Nichols Angus Bulls —

Pen: O NICHOLS EXTRA D191

ID: D191 birth 3/25/16

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

NICHOLS DIRECTION L84
NICHOLS BLACKBIRD W91
NICHOLS BLACKBIRD T321

Individual Performance:

BW 205 **Wt** **ADG** **Yrl. Wt**
89 **624** **4.10** **1274**

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MM	\$W	\$FL	\$B
+3	+3.9	+51	+101	+29	+8	+30	\$40	\$69	\$119

Carcass Merit EPDs:

Marb	REA	Fat	Calving Ease	Price
.53	.37	.013	Cows	\$3,500

Pen: O NICHOLS STANDARD D337

ID: D337 birth 4/5/16

CHERRY CRK HIGHER STANDARD
NICHOLS HIGH STANDARD B10
NICHOLS PRIDE Z427

NICHOLS QUIET LAD T9
NICHOLS LULA W5
NICHOLS LULA T99

Individual Performance:

BW 205 **Wt** **ADG** **Yrl. Wt**
85 **635** **4.43** **1339**

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MM	\$W	\$FL	\$B
+1	+3.5	+37	+91	+20	+5	+29	\$28	\$55	\$105

Carcass Merit EPDs:

Marb	REA	Fat	Calving Ease	Price
.31	-.04	.044	Cows	\$3,500

Pen: O NICHOLS GOOD AS GOLD D347

ID: D347 birth 4/9/16

NICHOLS GOOD AS GOLD Z103
NICHOLS GOOD AS GOLD B83
NICHOLS BLACKCAP Y499

NICHOLS QUIET LAD T9
NICHOLS ELBA LASS Y105
NICHOLS ELBA LASS L178

Individual Performance:

BW 205 **Wt** **ADG** **Yrl. Wt**
87 **645** **4.23** **1314**

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MM	\$W	\$FL	\$B
-1	+4.2	+51	+103	na	+4	+17	\$22	\$69	na

Carcass Merit EPDs:

Marb	REA	Fat	Calving Ease	Price
na	na	na	Cows	\$4,000

Pen: O NICHOLS QUIET LAD D456

ID: D456 birth 4/1/16

NICHOLS QUIET LAD T9
NICHOLS QUIET LAD X42
NICHOLS BLACKCAP U137

NICHOLS EXTRA P296
ASF PINE LADY 959
ASF PINE LADY 471

Individual Performance:

BW 205 **Wt** **ADG** **Yrl. Wt**
86 **648** **4.20** **1246**

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MM	\$W	\$FL	\$B
+4	+2.7	+56	+94	+16	+8	+27	\$56	\$44	\$76

Carcass Merit EPDs:

Marb	REA	Fat	Calving Ease	Price
-.06	-.07	.05	Cows	\$4,000

Pen: O NICHOLS KING D229

ID: D229 birth 3/28/16

MYTTY IN FOCUS
A A R TEN X 7008 S A
A A R LADY KELTON 5551

NICHOLS DIRECTION U70
NICHOLS LULA Y75
NICHOLS LULA U57

Individual Performance:

BW 205 **Wt** **ADG** **Yrl. Wt**
82 **672** **3.72** **1261**

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MM	\$W	\$FL	\$B
+11	-.5	+50	+95	+24	+10	+23	\$47	\$57	\$121

Carcass Merit EPDs:

Marb	REA	Fat	Calving Ease	Price
.68	.19	-.012	Cows	\$4,000

Pen: O NICHOLS HIGH STANDARD D346

ID: D346 birth 4/8/16

CHERRY CRK HIGHER STANDARD
NICHOLS HIGH STANDARD B10
NICHOLS PRIDE Z427

NICHOLS DESIGN S213
NICHOLS LULA W120
NICHOLS LULA P263

Individual Performance:

BW 205 **Wt** **ADG** **Yrl. Wt**
83 **697** **3.80** **1255**

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MM	\$W	\$FL	\$B
+2	+2.8	+45	+90	+20	+6	+28	\$37	\$52	\$100

Carcass Merit EPDs:

Marb	REA	Fat	Calving Ease	Price
.44	-.06	.051	Cows	\$4,000

Pen: O NICHOLS STEADFAST D394

ID: D394 birth 4/28/16

NICHOLS STEADFAST T139
NICHOLS STEADFAST Z188
NICHOLS BLACKCAP T132

NICHOLS NEXT STEP T63
NICHOLS ELBA LASS X231
NICHOLS ELBA LASS U301

Individual Performance:

BW 205 **Wt** **ADG** **Yrl. Wt**
80 **717** **3.32** **1245**

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MM	\$W	\$FL	\$B
+2	+2.5	+53	+93	+22	+7	+21	\$43	\$52	\$114

Carcass Merit EPDs:

Marb	REA	Fat	Calving Ease	Price
.31	.13	.014	Cows	\$4,000

Pen: O NICHOLS CHECKMARK D472

ID: D472 birth 3/20/16

CONNELLY TRUSTMARK
CONNELLY CHECKMARK
ASF BLACKCAP 415

NICHOLS DESIGN W174
ASF PINE LADY 3048
ASF PINE LADY 631

Individual Performance:

BW 205 **Wt** **ADG** **Yrl. Wt**
82 **670** **4.06** **1211**

Expected Progeny Differences: EPDs

CED	BW	WW	YW	RADG	CEM	MM	\$W	\$FL	\$B
-2	+3.3	+47	+93	+24	+6	+23	\$38	\$50	\$78

Carcass Merit EPDs:

Marb	REA	Fat	Calving Ease	Price
.17	.08	.0	Cows	\$4,000



Gibbs Cattle Co - Harrison, Nebraska

Headquarters for Heterosis

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

Nichols Hybrids and Composites are the result of crossing two or more pure lines in specific crosses to maximize the best traits of the grandparent lines. All Nichols lines are black and polled.

A Composite bull's heterosis (cross bred vigor) is

transmitted to his offspring. Plus, his calves are more uniform in type, performance, and carcass characteristics than back crossing purebreds.

Virtually all poultry, swine, and grain genetics are the result of systematic composite breeding.

PURE LINES

AN = PUREBRED ANGUS

—100% British

SM = PUREBRED SIMMENTALS

—100% Continental

DS = PUREBRED SOUTH DEVON

—100% British

note: *These pedigrees are examples. Nichols Composites' sires and dams may be reciprocal crosses. This does not effect their breed %, performance, phenotype, quality, carcass traits, or transferable heterosis.

F-1 HYBRIDS

SX1 = PB ANGUS by PB SIMMENTAL

Nichols PB Angus

Nichols SX1

Nichols PB Simmental

—*50% British - 50% Continental

DX1 = PB SOUTH DEVON by PB ANGUS

Nichols PB South Devon

Nichols DX1

Nichols PB Angus

—*100% British

F-2 COMPOSITES

DAX2 = DX1 by SX1

Nichols PB South Devon

Nichols DX1

Nichols PB Angus

Nichols DAX2

Nichols PB Angus

Nichols SX1

Nichols PB Simmental

—*75% British - 25%Continental