

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



Nichols SX1 Hybrids 8/11

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, OH, and PH by pedigree or DNA test**

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

Sim/Angus \$\$ 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 - 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

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PEN D — Nichols Hybrid SX1 Bulls —



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 10% for Wean wt, Yearling wt, Docility, \$Feedlot, Carcass wt and \$Beef EPDs.

production

carcass

BW	WW	MM	YRL	RADG	MARB	REA	FAT	\$F	\$QG	\$B
+4	+67	+16	+125	+26	-.12	+.88	-.01	+\$87	-\$2	+\$132

Pen: D NICHOLS BEEFMAKER SXD182

ID: D182 birth 4/7/16

NICHOLS MANIFEST Y43
NICHOLS MANIFEST B221
NICHOLS MCM Y103
NICHOLS EXTRA R209
NICHOLS PRIDE T300
NICHOLS PRIDE N208

Individual Performance:

BW	205 Wt	ADG	Yrl. Wt
93	731	3.78	1333

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MW	%	Color	Poll
+5.7	+3.4	+67	+109	+4.9	+25	+59	SX1	hom	P

Carcass Merit EPDs:

Marb	REA	Fat	API	TI	Price
.43	.36	-.001	93	67	\$4,500

Pen: D NICHOLS BEEFMAKER SXD203

ID: D203 birth 4/13/16

NICHOLS MANIFEST Y43
NICHOLS MANIFEST B221
NICHOLS MCM Y103
CONNEALY DANNY BOY
NICHOLS LULA X74
NICHOLS LULA U7

Individual Performance:

BW	205 Wt	ADG	Yrl. Wt
93	774	4.51	1412

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MW	%	Color	Poll
+6	+3.2	+73	+120	+5.	+22	+58	SX1	hom	P

Carcass Merit EPDs:

Marb	REA	Fat	API	TI	Price
.37	.59	-.009	92	69	\$4,500

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—USDA Meat Animal Research Center

Nichols Manifest T79 may be the greatest PB Simmental sire ever bred by Nichols Farms. His EPDs rank him in the top 10% of the breed for Wean wt, ADG, Year wt, MCE, MWW, CW, Marb, Shr, \$API and \$TI.



production

carcass

CE	BW	WW	YRL	MCE	MM	MWW	MARB	REA	SAPI	STI
+9	+1.9	+75	+124	+12	+20	+58	+.28	+.8	140	78

Pen: D NICHOLS BEEFMAKER SXD202

ID: D202 birth 4/12/16

NICHOLS MANIFEST Y43
NICHOLS MANIFEST B221
NICHOLS MCM Y103
NICHOLS DIRECTION S63
NICHOLS IMOGENE U71
NICHOLS IMOGENE R357

Individual Performance:

BW	205 Wt	ADG	Yrl. Wt
89	788	3.27	1312

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MW	%	Color	Poll
+7.8	+2.	+67	+107	+7.3	+24	+58	SX1	hom	P

Carcass Merit EPDs:

Marb	REA	Fat	API	TI	Price
.27	.78	-.035	102	68	\$4,500

Pen: D NICHOLS BEEFMAKER SXD207

ID: D207 birth 4/12/16

NICHOLS STEADFAST T139
NICHOLS STEADFAST Z117
NICHOLS COW M421
NICHOLS SHANNIGAN N89
NICHOLS QUEEN S178
NICHOLS QUEEN L39

Individual Performance:

BW	205 Wt	ADG	Yrl. Wt
87	694	4.32	1355

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MW	%	Color	Poll
+5.2	+1.9	+60	+116	+9.8	+8	+38	SX1	het	S

Carcass Merit EPDs:

Marb	REA	Fat	API	TI	Price
.30	.33	-.030	106	65	\$4,500

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.

PEN E — Nichols Hybrid SX1 Bulls —

Pen: T NICHOLS BEEFMAKER D736

ID: D736 birth 3/13/16
 NICHOLS QUIET LAD X90
 NICHOLS QUIET LAD Z27
 NICHOLS WCC LEBRAIH W8

Individual Performance:
 BW 205 Wt ADG Yrl. Wt
74 686 4.00 1259
 NICHOLS COMM SIM DAM

Expected Progeny Differences: EPDs
 CED BW WW YW CEM MM MW % Color Poll
+11.7 +3.2 +71 +104 +11 +31 +52 SX1 B P

Carcass Merit EPDs: EPD Index
 Marb REA Fat API TI
.15 .80 .055 122 68 Price \$4,500

Pen: E NICHOLS BEEFMAKER SXD180

ID: D180 birth 4/7/16
 NICHOLS MANIFEST Y43
 NICHOLS MANIFEST B221
 NICHOLS MCM Y103
 NICHOLS DESIGN N227
 NICHOLS BARBARAMERE T192
 NICHOLS BARBARAMERE P204

Individual Performance:
 BW 205 Wt ADG Yrl. Wt
89 672 4.43 1379

Expected Progeny Differences: EPDs
 CED BW WW YW CEM MM MW % Color Poll
+9.6 +.6 +58 +93 +5.7 +27 +56 SX1 hom P

Carcass Merit EPDs: EPD Index
 Marb REA Fat API TI
.56 .29 .009 114 69 Price \$4,000

Pen: E NICHOLS BEEFMAKER SXD258

ID: D258 birth 4/24/16
 NICHOLS STEADFAST T139
 NICHOLS STEADFAST Z117
 NICHOLS COW M421
 NICHOLS VENOM T107
 NICHOLS LINDEN W69
 NICHOLS LINDEN M50

Individual Performance:
 BW 205 Wt ADG Yrl. Wt
80 662 3.93 1263

Expected Progeny Differences: EPDs
 CED BW WW YW CEM MM MW % Color Poll
+5.2 +1.5 +49 +84 +6.7 +11 +35 SX1 hom P

Carcass Merit EPDs: EPD Index
 Marb REA Fat API TI
.24 .32 -.036 97 57 Price \$4,000

Pen: E NICHOLS BEEFMAKER SXD216

ID: D216 birth 4/14/16
 NICHOLS IDEAL Z286
 NICHOLS IDEAL B77
 NICHOLS QUEEN R327
 NICHOLS SENSATION K45
 NICHOLS CEZ M214
 NICHOLS CEZ F131

Individual Performance:
 BW 205 Wt ADG Yrl. Wt
83 650 3.30 1156

Expected Progeny Differences: EPDs
 CED BW WW YW CEM MM MW % Color Poll
+7.3 +.8 +47 +76 +5.8 +15 +39 SX1 hom P

Carcass Merit EPDs: EPD Index
 Marb REA Fat API TI
.29 .39 -.036 104 58 Price \$3,500

Pen: E NICHOLS BEEFMAKER SXD178

ID: D178 birth 4/6/16
 NICHOLS VENOM T107
 NICHOLS VENOM W95
 NICHOLS MISS K130
 NICHOLS DESIGN N227
 NICHOLS HEIRESS T112
 NICHOLS HEIRESS K247

Individual Performance:
 BW 205 Wt ADG Yrl. Wt
89 793 3.06 1276

Expected Progeny Differences: EPDs
 CED BW WW YW CEM MM MW % Color Poll
+7.3 +1.3 +56 +78 +6.1 +21 +49 SX1 hom P

Carcass Merit EPDs: EPD Index
 Marb REA Fat API TI
.38 .35 -.020 113 64 Price \$4,000

Pen: E NICHOLS BEEFMAKER SXD225

ID: D225 birth 4/16/16
 CHERRY CRK HIGH STANDARD
 NICHOLS HIGH STANDARD B101
 NICHOLS BLACKCAP Z424
 NICHOLS LEGACY M72
 NICHOLS CEZ R169
 NICHOLS CEZ K62

Individual Performance:
 BW 205 Wt ADG Yrl. Wt
81 679 3.35 1190

Expected Progeny Differences: EPDs
 CED BW WW YW CEM MM MW % Color Poll
+4.6 +2.7 +61 +105 +6. +12 +43 SX1 hom P

Carcass Merit EPDs: EPD Index
 Marb REA Fat API TI
.40 .40 -.039 104 67 Price \$4,000

Pen: E NICHOLS BEEFMAKER SXD293

ID: D293 birth 5/20/16
 NICHOLS MANIFEST Y43
 NICHOLS MANIFEST B237
 NICHOLS LADY Y112
 NICHOLS MASSIVE MAN W75
 NICHOLS LULA Y457
 NICHOLS LULA U142

Individual Performance:
 BW 205 Wt ADG Yrl. Wt
90 773 3.75 1370

Expected Progeny Differences: EPDs
 CED BW WW YW CEM MM MW % Color Poll
+7.2 +2 +65 +105 +4.9 +24 +57 SX1 hom P

Carcass Merit EPDs: EPD Index
 Marb REA Fat API TI
.36 .40 -.010 110 69 Price \$4,000

Pen: E NICHOLS BEEFMAKER SXD244

ID: D244 birth 4/29/16
 NICHOLS MANIFEST Y43
 NICHOLS MANIFEST B221
 NICHOLS MCM Y103
 CONNEALY DANNY BOY
 NICHOLS MISS X32
 NICHOLS MISS K381

Individual Performance:
 BW 205 Wt ADG Yrl. Wt
84 669 3.54 1232

Expected Progeny Differences: EPDs
 CED BW WW YW CEM MM MW % Color Poll
+9.3 +.7 +53 +85 +7.5 +29 +56 SX1 hom P

Carcass Merit EPDs: EPD Index
 Marb REA Fat API TI
.24 .40 -.001 102 60 Price \$3,500



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