

Nichols Farms

Private Treaty Bull Sale

11-30-22

69th Year 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



Coming Two Year Olds

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

ADG: is Average Daily Gain while on feed intake test period.

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.

Calving Ease: Suitable to breed "heifers" or "cows"

Color: **hom** is homozygous black, **het** is heterozygous red carrier

Feed Efficiency:

ADG is average daily gain while on feed intake test period.

FCR: is feed conversion ratio, the conventional measure of livestock production efficiency: the weight of feed intake divided by weight gained by the animal.

RFI EPD is the difference between an animal's actual intake and expected intake based on size and growth of an animal on a feed test.

- ✓ **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**



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

Sale Terms and Conditions - 2022

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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Ross cell: 641-745-5241

www.nicholsfarms.biz

— Nichols Angus Bulls —

Angus NICHOLS STALWART J68 #20220501

ID J68 birth date 03/12/21

BUBS Southern Charm AA31
BUBS Deep South 671D
BUBS Flora X38
K C F Bennett Southside
Nichols Lula D96
Nichols Lula B5

Individual Performance:

BW 205 ADG YrlWt FCR RFI EPD
76 639 2.57 1201 6.84 -1.63

Expected Progeny Differences: EPDs

CE	BW	WW	MM	YW	RADG	CEM	DOC	SCR
+2	+1.2	+68	+24	+114	+26	+12	+10	+69

Economic Relative \$ Values: EPDs

\$ Maternal	\$ Wean	\$ Feedlot	\$ Beef	\$ Combined	CE
\$60	\$63	\$76	\$98	\$187	cows
					price \$4,500

Nichols Extra 221 is the Gold Standard in ERT \$ value EPDs. Equally astounding are the 18 Pathfinder Dams and Sires in his 14 generations of Nichols' hard working cows.



Expected Progeny Differences & ERT \$EPDs

CE	BW	WW	MM	YRL	RADG	\$M	\$W	\$F	\$B	\$C
+7	+1.7	+82	+27	+141	+29	+87	+77	+\$119	+\$169	+\$306

Heifer Pregnancy Evaluation (HP)

Heifer pregnancy (HP) Epds characterize differences among sires in the Angus breed for daughter's heifer pregnancy. When comparing two sires based on their heifer pregnancy **HP** Epds (reported in units of percentage), a higher Epd sire would be expected to have daughters with a greater probability or chance of becoming pregnant than a sire with the lower **HP** Epd.

Angus NICHOLS HORIZON J428 #20224862

ID J428 birth date 03/24/21

G A R Sunrise
Nichols Horizon C23
Nichols Lula A75
Nichols Quiet Lad T9
Nichols Stacy A8
Nichols Stacy Y109

Individual Performance:

BW 205 ADG Yrl Wt na na
84 662 3.50 1203

Expected Progeny Differences: EPDs

CE	BW	WW	MM	YW	RADG	CEM	DOC	SCR
+3	+1.8	+62	+24	+112	+25	+4	+29	+36

Economic Relative \$ Values: EPDs

\$ Maternal	\$ Wean	\$ Feedlot	\$ Beef	\$ Combined	CE
\$72	\$59	\$62	\$113	\$219	cows
					price \$4,500



Nichols Performa D162 sired both Grand Champion Angus Bull and Grand Champion Angus Heifer at Palermo Argentina Livestock Show

— Nichols Simmental Bulls —



Steelman was the very first homozygous polled pure bred Simmental bull. Lee Nichols purchased him in 1979 for \$3,500. He would take the horns off and fix the udder on any cow's calf. Leased to Tri-State.

production							carcass				
CE	BW	WW	YRL	MCE	MM	MWW	MARB	REA	\$API	\$TI	
+7.5	+2.5	+40	+57	+3.5	+27	+47	+0.7	+4.8	+105	+52	



Black Diamond was the very first black polled pure bred (94%) Simmental bull. Dave Nichols bought him in 1976 for \$3,000. His birth wt. of 76 lbs and his frame score of six was critical. Today about 85% of the Simmental breed traces to Nichols genetics.

production							carcass				
CE	BW	WW	YRL	MCE	MM	MWW	MARB	REA	\$API	\$TI	
+4.2	+109	+56	+69	-7.4	+18	+42	-.12	+77	+109	+52	

from: *Simmentals American Journey

Although various people were moving toward black polled non-diluter Simmentals—two breeders stood out in this movement—Jim Taylor and Dave Nichols. In the 70s both started breeding black, polled, non-diluter cattle on independent courses.

Nichols put his priority on polled, followed by black and non-diluter. Taylor had black non-diluter and then polled. In addition both

breeders were selecting for moderate framed performance cattle during the time the large frame race was in full swing.

Neither operation was breeding to sell high dollar seedstock, but were instead... solely focused on servicing their commercial customers. It's estimated that 85% of today's Simmentals trace back to Black Diamond and Steelman.

—by Bob Hough

Sim NICHOLS LEGACY SMJ018 #3917665

ID J18 birth date 3/6/21

NICHOLS BLK DESTINY D12
NICHOLS LEGACY G151
NICHOLS DEBRA D81
NICHOLS TOP CUT D69
NICHOLS MISS SMG077
NICHOLS MISS D5

Individual Performance:

BW	205	ADG	Yr Wt	FCR	RFLEPD
75	683	3.75	1143	3.94	-5.07

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+12	+1	+67	+94	+7	+25	+59

Economic Relative \$ Indexes

\$All Purpose (API)	\$ Terminal (TI)
\$142	\$75

Convenience Traits

Black Color	%
hom	PB

..... \$4,500

Sim NICHOLS LEGACY SMJ065 #3917710

ID J65 birth date 3/21/21

NICHOLS BLK DESTINY D12
NICHOLS LEGACY G151
NICHOLS DEBRA D81
NICHOLS MANIFEST Y43
NICHOLS MCM D93
NICHOLS MCM Z1

Individual Performance:

BW	205	ADG	Yr Wt	FCR	RFLEPD
83	604	3.36	1124	5.42	-0.85

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+8	+2.6	+68	+108	+4	+29	+63

Economic Relative \$ Indexes

\$All Purpose (API)	\$ Terminal (TI)
\$121	\$66

Convenience Traits

Black Color	%
hom	PB

..... \$4,000

Sim NICHOLS TOP CUT SMJ163 #3917806

ID J163 birth date 4/2/21

CCR COWBOY CUT 5048Z
NICHOLS TOP CUT D69
NICHOLS LADY B110
NICHOLS UPGRADE B31
NICHOLS GALANT SMF046
NICHOLS GALANT Z71

Individual Performance:

BW	205	ADG	Yr Wt	FCR	RFLEPD
65	627	3.69	1041	5.16	-0.60

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+16	-.6	+60	+81	+10	+28	+57

Economic Relative \$ Indexes

\$All Purpose (API)	\$ Terminal (TI)
\$140	\$74

Convenience Traits

Black Color	%
hom	PB

..... \$4,000

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 (\$Beef).**

Sim NICHOLS VARSITY SMJ218 #3917859

ID J218 birth date 4/14/21

Individual Performance:

BW	205	ADG	YrL	Wt	FCR	RELEPD
80	708	2.84	1150	7.3	1.44	

NICHOLS VARSITY C16
NICHOLS VARSITY SMG081
NICHOLS LINDEN SXB063
K-LER JAMES BOND 007
NICHOLS ANN B163
NICHOLS ANN W17

Expected Progeny Differences: EPDs

CEM	BW	WW	YW	CEM	MM	MWW
+11	+3.3	+82	+123	+8	+28	+69

Economic Relative \$ Indexes

\$All Purpose (API)	\$ Terminal (TI)
\$129	\$80

Convenience Traits

Black Color	%
hom	PB

..... \$4,000



Nichols Legacy G151 is a "dream bull". His rare combination of calving ease, growth, %retail cuts, and marbling EPDs ranks him at the top of Simmental sires. He was one to be one of the most widely used Simmental bulls in the breed. Owned by Nichols Farms

production

carcass

CE	BW	WW	YRL	MCE	MM	MWW	MARB	REA	API	TI
+11	-0.2	+58	+78	+12	+24	+53	+31	+84	140	73

Genetic Abnormalities

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



DAX2 NICHOLS BARON DAJ164 #3921292

ID J164 birth date 4/16/21

Individual Performance:

BW	205	ADG	YrL	Wt	FCR	RELEPD
73	587	4.40	1215	5.1	1.05	

NICHOLS QUIET LAD Z27
NICHOLS DXE003
NFL PERFECTION DSC061
NICHOLS FREIGHTLINERL15
NICHOLS BLACKCAP SXF363
NICHOLS LINDEN M150

Expected Progeny Differences: EPDs

CEM	BW	WW	YW	CEM	MM	MWW
+15	-3.0	+49	+84	+8	+15	+39

Economic Relative \$ Indexes

\$All Purpose (API)	\$ Terminal (TI)
\$113	\$55

Convenience Traits

Black Color	%
het	DAX2

Price\$4,000

Sim NICHOLS SPOTLIGHT SMJ209 #3917851

ID J209 birth date 4/8/21

Individual Performance:

BW	205	ADG	YrL	Wt	FCR	RELEPD
75	651	2.74	1175	7.62	.035	

HOOKS BEACON 56B
NICHOLS SPOTLIGHT SMF4
NICHOLS CEZ C52
NICHOLS IDEAL B49
NICHOLS QUEEN SXF247 pending
NICHOLS QUEEN S178

Expected Progeny Differences: EPDs

CEM	BW	WW	YW	CEM	MM	MWW
+11	+2	+77	+115	+5	+23	+61

Economic Relative \$ Indexes

\$All Purpose (API)	\$ Terminal (TI)
\$129	\$77

Convenience Traits

Black Color	%
het	75

..... \$4,000

SX1 NICHOLS BEEFMAKER SXJ227 #3918517

ID J227 birth date 4/25/21

Individual Performance:

BW	205	ADG	YrL	Wt	FCR	RELEPD
80	663	2.42	1109	7.52	-0.88	

K C F BENNETT SOUTHSIDE
NICHOLS EXTRA D191
NICHOLS BLACKBIRD W91
KSU VENOM 101M
NICHOLS FRECKLES T66
NICHOLS FRECKLES F36

Expected Progeny Differences: EPDs

CEM	BW	WW	YW	CEM	MM	MWW
+8.7	-.6	+54	+79	+9	+24	+52

Economic Relative \$ Indexes

\$All Purpose (API)	\$ Terminal (TI)
\$115	\$68

Convenience Traits

Black Color	%
hom	SX1

..... \$4,000

Feed Efficiency Information three points of information on each bull.

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

ADG is average daily gain while on feed intake test period.

FCR is feed conversion ratio, the conventional measure of livestock production efficiency: the weight of feed intake divided by weight gained by the animal

RFI EPD is the difference between an animal's actual intake and expected intake based on size and growth of an animal on a feed test.

Produce Sale Topping Feeder Cattle with Nichols Bulls



This past December at the Creston Livestock Feeder Calf Sale our customers' cattle sold for **\$61.47 more per head than the sale average.**

Our goal at Nichols Farms the past 69 years has been to create success for our customers. At the December 2nd sale at the Creston, Iowa Livestock Feeder Sale; our customers calves brought an average of \$61.47 more per head than the sale average. Nichols Bulls will sire about 100 calves.... 100 calves sired with the \$61.47 per head

Nichols Advantage creates a \$6,147 profit! Add the \$1,500 salvage value and he generates \$7,647 lifetime revenue. That makes a \$4,000 to \$5,000 Nichols Bull investment a great purchase. Plus you get impressive Nichols sired heifers for replacements with bred-in fertility, sound feet & udders, longevity, docility and tolerance to fescue.