

Nichols Farms

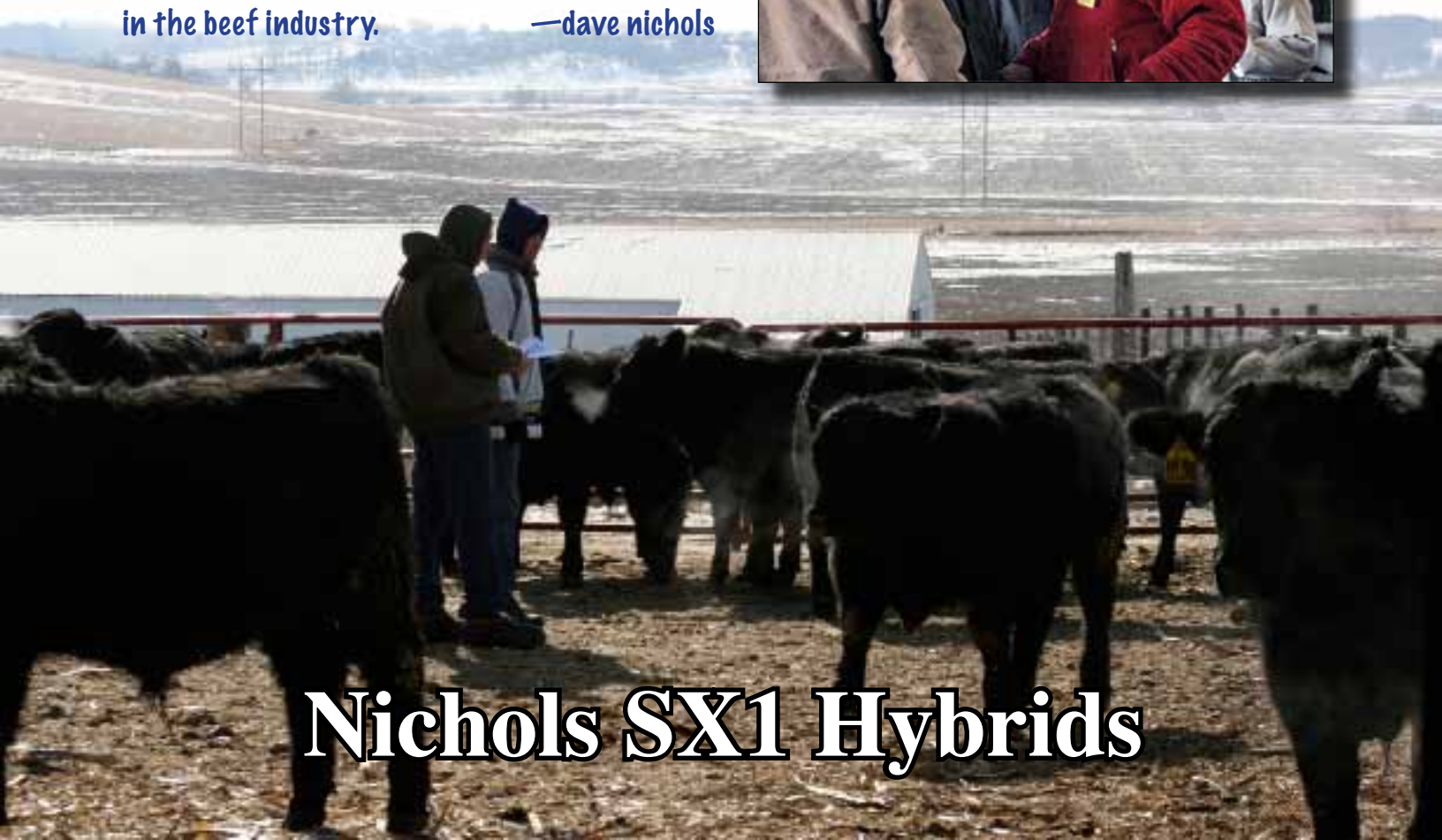
Private Treaty Bull Sale

3-27-20

67 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

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**

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

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 - 2020

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 D —Nichols Best SX-1 Bulls —



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.

Pen D NICHOLS BEEFMAKER SXG055 #3601899

ID G55	birth date 3/26/19	NICHOLS UPGRADE B31 NICHOLS UPGRADE SME185 NICHOLS RUBY B134 NICHOLS GOOD AS GOLD Z103 NICHOLS MAY C195 NICHOLS MAY Z99
Individual Performance:		
BW	205	ADG
97	600	4.02
Mar Wt		
1245		

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+3.5	+4.1	+73	+115	+1.8	+19	+55

Economic Relative \$ Indexes		Convenience Traits	
\$All Purpose (API)	\$ Terminal (TI)	Black Color	%
+\$108	+\$68	hom	SX1
Price\$4,500			

Pen D NICHOLS BEEFMAKER SXG084 #3601938

ID G84	birth date 3/30/19	NICHOLS QUIET LAD Z27 NICHOLS BEEFMAKER SXC080 NICHOLS GALA U10 NICHOLS QUIET LAD T9 NICHOLS GALA SXD120 NICHOLS GALA X17
Individual Performance:		
BW	205	ADG
78	692	2.95
Mar Wt		
1135		

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+8.9	+9	+65	+105	+6.1	+25	+58

Economic Relative \$ Indexes		Convenience Traits	
\$All Purpose (API)	\$ Terminal (TI)	Black Color	%
+\$127	+\$68	hom	SX1
Price\$4,500			

Pen D NICHOLS BEEFMAKER SXG149 #3601820

ID G149	birth date 4/11/19	NICHOLS CRUSADER A248 NICHOLS CRUSADER C305 NICHOLS BLACKCAP Y328 NICHOLS VENOM T107 NICHOLS LINDEN W69 NICHOLS LINDEN M50
Individual Performance:		
BW	205	ADG
82	686	3.36
Mar Wt		
1175		

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+8.3	+2.0	+71	+110	+5.8	+19	+54

Economic Relative \$ Indexes		Convenience Traits	
\$All Purpose (API)	\$ Terminal (TI)	Black Color	%
+\$116	+\$70	hom	SX1
Price\$4,500			

Pen D NICHOLS BEEFMAKER SXG158 #3601876

ID G158	birth date 4/12/19	NICHOLS UPGRADE B31 NICHOLS UPGRADE D104 NICHOLS CEZ Z100 NICHOLS DESIGN N227 NICHOLS BARBARAMERE W273 NICHOLS BARBARAMERE N51
Individual Performance:		
BW	205	ADG
83	662	3.19
Mar Wt		
1150		

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+7.4	+1.9	+70	+105	+5.2	+21	+56

Economic Relative \$ Indexes		Convenience Traits	
\$All Purpose (API)	\$ Terminal (TI)	Black Color	%
+\$108	+\$69	hom	SX1
Price\$4,500			

Pen D — Nichols Best SX-1 Bulls



Pen Q NICHOLS BEEFMAKER SXG202 #3601932

ID **G202** birth date **4/20/19**

NICHOLS BOND C66
NICHOLS BOND SME092
NICHOLS ANN B1
NICHOLS COMMITMENT T150
NICHOLS HEIRESS W331
NICHOLS HEIRESS T234

Individual Performance:

BW	205	ADG	Mar Wt
93	671	3.97	1240

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+7.4	+3.3	+73	+110	+5.3	+19	+55

Economic Relative \$ Indexes

\$All Purpose (API)	\$ Terminal (TI)
\$+115	\$+73

Convenience Traits

Black Color	%
hom	SX1

Price\$4,500

Pen D NICHOLS BEEFMAKER SXG218 #3601858

ID **G218** birth date **4/27/19**

K-LER JAMES BOND 007
NICHOLS BOND B224
NICHOLS LINDEN X24
NICHOLS OBJECTIVE W103
NICHOLS HEIRESS Y481
NICHOLS HEIRESS P14

Individual Performance:

BW	205	ADG	Mar Wt
78	692	3.33	1145

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+8.9	+5	+54	+80	+5.9	+25	+52

Economic Relative \$ Indexes

\$All Purpose (API)	\$ Terminal (TI)
\$+115	\$+65

Convenience Traits

Black Color	%
hom	SX1

Price\$4,500

Pen D NICHOLS BOND G270 #3660922

ID **G270** birth date **4/20/19**

NICHOLS BOND Z131
NICHOLS BOND C233
NICHOLS GALE T74
NICHOLS NEXT STEP U147
ASF IDA 3002
ASF IDA 578

Individual Performance:

BW	205	ADG	Mar Wt
83	641	4.20	1185

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+8.6	+5	+54	+83	+5.8	+21	+48

Economic Relative \$ Indexes

\$All Purpose (API)	\$ Terminal (TI)
\$+108	\$+61

Convenience Traits

Black Color	%
hom	SX1

Price\$4,500

Pen D NICHOLS BOND G272 #3660926

ID **G272** birth date **5/16/19**

NICHOLS BOND Z131
NICHOLS BOND C233
NICHOLS GALE T74
NICHOLS EXTRA P296
ASF BLACKCAP 173
ASF BLACKCAP 564

Individual Performance:

BW	205	ADG	Mar Wt
89	689	3.41	1035

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+7.3	+1.8	+58	+89	+4.9	+21	+49

Economic Relative \$ Indexes

\$All Purpose (API)	\$ Terminal (TI)
\$+105	\$+62

Convenience Traits

Black Color	%
hom	SX1

Price\$4,500

Nichols Legacy G151 is a "dream bull". His rare combination of calving



ease, growth rate, percent retail cuts, marbling EPDs and \$API ranks him near the top of Simmental sires. He's 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	-0.0	+62	+85	+7	+24	+55	+1.8	+0.86	144	71

Pen D NICHOLS BOND G273 #3660936

ID **G273** birth date **5/2/19**

NICHOLS BOND Z131
NICHOLS BOND C233
NICHOLS GALE T74
NICHOLS QUIET LAD Y194
ASF MISS PIERE 3051
ASF MISS PIERE 052

Individual Performance:

BW	205	ADG	Mar Wt
85	669	4.55	1220

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+8.3	+8	+56	+86	+5.5	+21	+49

Economic Relative \$ Indexes

\$All Purpose (API)	\$ Terminal (TI)
\$+107	\$+62

Convenience Traits

Black Color	%
hom	SX1

Price\$4,500

Pen D —Nichols Best SX-1 Bulls

Pen D **NICHOLS BOND G275** #3660920

ID G275 birth date **5/1/19**

Individual Performance:

BW 205 *ADG* *Mar Wt*
87 **670** **4.20** **1165**

NICHOLS BOND Z131
 NICHOLS BOND C233
 NICHOLS GALE T74
 NICHOLS NEW LEVEL R25
 ASF BLACK HEIRESS 221
 ASF BLACK HEIRESS 570

Expected Progeny Differences: EPDs

<i>CEM</i>	<i>BW</i>	<i>WW</i>	<i>YW</i>	<i>CEM</i>	<i>MM</i>	<i>MWW</i>
+7.9	+1.1	+56	+87	+5.3	+21	+49

Economic Relative \$ Indexes

<i>\$All Purpose (API)</i>	<i>\$ Terminal (TT)</i>
+\$107	+\$62

Convenience Traits

<i>Black Color</i>	<i>%</i>
hom	SX1

Price\$4,500

Pen D **NICHOLS BOND G276** #3660918

ID G276 birth date **5/20/19**

Individual Performance:

BW 205 *ADG* *Mar Wt*
82 **725** **3.55** **1060**

NICHOLS BOND Z131
 NICHOLS BOND C233
 NICHOLS GALE T74
 NICHOLS EXTRA P296
 ASF LULU 027
 NICHOLS LULU M85

Expected Progeny Differences: EPDs

<i>CEM</i>	<i>BW</i>	<i>WW</i>	<i>YW</i>	<i>CEM</i>	<i>MM</i>	<i>MWW</i>
+8.6	+1.7	+58	+89	+5.8	+22	+51

Economic Relative \$ Indexes

<i>\$All Purpose (API)</i>	<i>\$ Terminal (TT)</i>
+\$109	+\$63

Convenience Traits

<i>Black Color</i>	<i>%</i>
hom	SX1

Price\$4,500

Nichols Good As Gold Z83 is a slick haired ANGUS POWER BULL that is pictured breeding cows on fescue pasture. He's in the top 20% for Wean weight, Scrotal, RADG, Docility, Heifer pregnancy, and Mat Calving Ease



production

carcass

<i>BW</i>	<i>WW</i>	<i>MM</i>	<i>YRL</i>	<i>RADG</i>	<i>MARB</i>	<i>\$W</i>	<i>\$F</i>	<i>\$B</i>	<i>\$C</i>
+2	+59	+27	+116	+27	+25	+56	+\$91	+\$123	+\$211

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 Good and Better SX-1 Bulls —

From Border to Border... And Then Some: Nichols Bulls Add Real \$\$\$

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



Calf sired by Nichols SXP75
Brian Woodham - Grand Bay, Alabama



Calves by Nichols Manifest Z210
Tony Hensgens - Berwick, Louisiana

Pen E NICHOLS BEEFMAKER SXG020 #3601897

ID G20	birth date 3/23/19			NICHOLS UPGRADE B31 NICHOLS UPGRADE SME185 NICHOLS RUBY B134 NICHOLS OBJECTIVE Y214 NICHOLS LULA A241 NICHOLS LULA T5		
Individual Performance:						
BW	205	ADG	Mar Wt			
87	587	4.14	1270			
Expected Progeny Differences: EPDs						
CED	BW	WW	YW	CEM	MM	MWW
+6.8	+3.1	+76	+119	+4.2	+20	+58
Economic Relative \$ Indexs			Convenience Traits			
\$All Purpose (API)		\$ Terminal (TI)	Black Color	%		
+\$111		+\$73	hom	SX1		
Price\$4,000						

Pen E NICHOLS BEEFMAKER SXG030 #3601812

ID G30	birth date 3/24/19			NICHOLS CRUSADER A248 NICHOLS CRUSADER C305 NICHOLS BLACKCAP Y328 KLER COHIBA NICHOLS CARLENE X43 NICHOLS CARLENE T60		
Individual Performance:						
BW	205	ADG	Mar Wt			
85	630	3.33	1170			
Expected Progeny Differences: EPDs						
CED	BW	WW	YW	CEM	MM	MWW
+8.6	+1.5	+74	+119	+5.3	+25	+62
Economic Relative \$ Indexs			Convenience Traits			
\$All Purpose (API)		\$ Terminal (TI)	Black Color	%		
+\$119		+\$71	het	SX1		
Price\$4,000						

Pen E NICHOLS BEEFMAKER SXG064 #3601838

ID G64	birth date 3/28/19			NICHOLS GOOD AS GOLD Z103 NICHOLS GOOD AS GOLD C83 NICHOLS BARBARAMERE Z71 SAFN MAN O WAR L10 NICHOLS GALANT P188 NICHOLS GALANT J132		
Individual Performance:						
BW	205	ADG	Mar Wt			
72	602	3.90	1205			
Expected Progeny Differences: EPDs						
CED	BW	WW	YW	CEM	MM	MWW
+13.8		-.4	+62	+97	+9.3	+28 +58
Economic Relative \$ Indexs			Convenience Traits			
\$All Purpose (API)		\$ Terminal (TI)	Black Color	%		
+\$122		+\$67	hom	SX1		
Price\$4,000						

Pen E NICHOLS BEEFMAKER SXG075 #3601927

ID G75	birth date 3/31/19			NICHOLS BOND C66 NICHOLS BOND SME092 NICHOLS ANN B1 NICHOLS DESIGN W33 NICHOLS LASSIE Y212 NICHOLS LASSIE S268		
Individual Performance:						
BW	205	ADG	Mar Wt			
83	633	3.42	1190			
Expected Progeny Differences: EPDs						
CED	BW	WW	YW	CEM	MM	MWW
+7.1	+2.9	+75	+116	+5.2	+21	+58
Economic Relative \$ Indexs			Convenience Traits			
\$All Purpose (API)		\$ Terminal (TI)	Black Color	%		
+\$117		+\$74	hom	SX1		
Price\$4,000						

Pen E —Nichols Better SX-1 Bulls —

Pen E NICHOLS BEEFMAKER SXG081 #3601937

ID G81 birth date 3/29/19

NICHOLS QUIET LAD Z27
NICHOLS BEEFMAKER SXC080
NICHOLS GALA U10
NICHOLS MASTERPIECE X41
NICHOLS PRIDE SXD059
NICHOLS PRIDE Y339

Individual Performance:

BW	205	ADG	Mar Wt
79	635	3.72	1175

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+8.4	+2.1	+72	+126	+7.4	+24	+60

Economic Relative \$ Indexes

\$All Purpose (API)	\$ Terminal (TI)
+\$128	+\$72

Convenience Traits

Black Color	%
hom	SX1

Price\$4,000

Pen E NICHOLS BEEFMAKER SXG148 #3601947

ID G148 birth date 4/11/19

NICHOLS GOOD AS GOLD B230
NICHOLS BEEFMAKER SXD071
NICHOLS CARLENE A83
NICHOLS QUIET LAD T9
NICHOLS CEZ SXZ069
NICHOLS CEZ X95

Individual Performance:

BW	205	ADG	Mar Wt
83	630	3.72	1175

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+8.9	+1.4	+70	+113	+6.3	+24	+59

Economic Relative \$ Indexes

\$All Purpose (API)	\$ Terminal (TI)
+\$126	+\$70

Convenience Traits

Black Color	%
hom	SX1

Price

Pen E NICHOLS BEEFMAKER SXG169 #3601844

ID G169 birth date 4/14/19

NICHOLS GOOD AS GOLD Z103
NICHOLS GOOD AS GOLD C83
NICHOLS BARBARAMERE Z71
NICHOLS SHANNIGAN J22
NICHOLS ANN R30
NICHOLS ANN D8

Individual Performance:

BW	205	ADG	Mar Wt
68	710	2.40	1050

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+13.9	-1.2	+63	+101	+11.2	+25	+56

Economic Relative \$ Indexes

\$All Purpose (API)	\$ Terminal (TI)
+\$127	+\$69

Convenience Traits

Black Color	%
hom	SX1

Price\$4,000



Nichols Real Quiet W195 represents the epitome of a Nichols SX-1 Hybrid Bull. He started life with a 82 lb. birth wt. and weaned at 734 lbs. He gained 4.96 on test and finished with a 1529 lb. yearling wt.

production

CE	BW	WW	YRL	MCE	MM	MWW	MARB	REA	API	TI
+10	+4	+87	+148	+8	+26	+70	+13	+27	120	76

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

Pen E NICHOLS BEEFMAKER SXG154 #3601875

ID G154 birth date 4/10/19

NICHOLS UPGRADE B31
NICHOLS UPGRADE D104
NICHOLS CEZ Z100
NICHOLS DESIGN S213
NICHOLS MISS ELDINA W77
NICHOLS MISS ELDINA G220

Individual Performance:

BW	205	ADG	Mar Wt
92	646	3.88	1245

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+5.5	+3.4	+66	+99	+3.8	+19	+52

Economic Relative \$ Indexes

\$All Purpose (API)	\$ Terminal (TI)
+\$100	+\$64

Convenience Traits

Black Color	%
hom	SX1

Price\$4,000

Pen E NICHOLS BEEFMAKER SXG180 #3601856

ID G180 birth date 4/19/19

K-LER JAMES BOND 007
NICHOLS BOND B224
NICHOLS LINDEN X24
QUAKER HILL RAMPAGE 0A36
NICHOLS BLACKCAP C369
NICHOLS BLACKCAP U384

Individual Performance:

BW	205	ADG	Mar Wt
87	623	3.44	1130

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+6.7	+2.1	+56	+83	+4.4	+17	+45

Economic Relative \$ Indexes

\$All Purpose (API)	\$ Terminal (TI)
+\$107	+\$63

Convenience Traits

Black Color	%
hom	SX1

Price\$4,000

Pen E NICHOLS BEEFMAKER SXG238 #3601861

ID G238 birth date 5/4/19

K-LER JAMES BOND 007
NICHOLS BOND B224
NICHOLS LINDEN X24
NICHOLS COMMITMENT R289
NICHOLS PROMISE W022
NICHOLS J127

Individual Performance:

BW	205	ADG	Mar Wt
85	656	3.42	1100

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+7.0	+2.0	+57	+86	+4.7	+20	+48

Economic Relative \$ Indexes

\$All Purpose (API)	\$ Terminal (TI)
+\$110	+\$64

Convenience Traits

Black Color	%
hom	SX1

Price\$4,000

Pen E —Nichols Better SX-1 Bulls —

Pen E NICHOLS BEEFMAKER SXG239 #3601878

ID G239 birth date 5/2/19

Individual Performance:

BW	205	ADG	Mar Wt
94	621	4.14	1210

NICHOLS UPGRADE B31
NICHOLS UPGRADE D104
NICHOLS CEZ Z100
NICHOLS TOTAL W124
NICHOLS HEIRESS Y455
NICHOLS HEIRESS U74

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+9.4	+3.2	+81	+128	+6.8	+23	+63

Economic Relative \$ Indexes

\$All Purpose (API)	\$ Terminal (TI)
\$+130	\$+79

Convenience Traits

Black Color	%
hom	SX1

Price\$4,000

Pen E NICHOLS BEEFMAKER SXG250 #3601866

ID G250 birth date 5/10/19

Individual Performance:

BW	205	ADG	Mar Wt
85	687	3.33	1100

K-LER JAMES BOND 007
NICHOLS BOND B224
NICHOLS LINDEN X24
NICHOLS NEXT STEP S266
NICHOLS MISS BARBARA W324
NICHOLS MISS BARBARA R101

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+3.1	+3.0	+72	+111	+1.5	+17	+53

Economic Relative \$ Indexes

\$All Purpose (API)	\$ Terminal (TI)
\$+125	\$+75

Convenience Traits

Black Color	%
hom	SX1

Price\$4,000

Pen E NICHOLS BEEFMAKER SXG266 #3656478

ID G266 birth date 4/11/19

Individual Performance:

BW	205	ADG	Mar Wt
75	631	3.89	1110

NICHOLS SUMO A68
NICHOLS SUMO C169
NICHOLS KELLY Y21
NICHOLS IDEAL Z318
NICHOLS QUEEN B280
NICHOLS QUEEN Z84

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+12.3		+0	+63	+102	+8.6	+23 +54

Economic Relative \$ Indexes

\$All Purpose (API)	\$ Terminal (TI)
\$+121	\$+68

Convenience Traits

Black Color	%
hom	SX1

Price\$4,000

Pen E NICHOLS BOND G271 #3660932

ID G271 birth date 5/5/19

Individual Performance:

BW	205	ADG	Mar Wt
82	673	3.60	1075

NICHOLS BOND Z131
NICHOLS BOND C233
NICHOLS GALE T74
NICHOLS QUIET LAD X42
ASF GAMMER 3031
ASF GAMMER 159

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+8.8	+4	+55	+85	+5.9	+22	+49

Economic Relative \$ Indexes

\$All Purpose (API)	\$ Terminal (TI)
\$+109	\$+62

Convenience Traits

Black Color	%
hom	SX1

Price\$4,000

Nichols Manifest T79 is one of the greatest PB Simmental sire bred by Nichols Farms. His EPDs rank him in the top 5% for Wean wt, ADG, CW, and Year wt, Top 20% for MWW, Shear, Stayability, \$API and \$TI.



production

carcass

CE	BW	WW	YRL	MCE	MM	MWW	MARB	REA	\$API	\$TI
+8	+2.8	+84	+1410	+7	+21	+63	+13	+8	138	80

Pen E NICHOLS BEEFMAKER SXG254 #3601867

ID G254 birth date 5/12/19

Individual Performance:

BW	205	ADG	Mar Wt
83	644	3.59	1120

K-LER JAMES BOND 007
NICHOLS BOND B224
NICHOLS LINDEN X24
NICHOLS FAME T187
NICHOLS MISS BARBARA X372
NICHOLS MISS BARBARA S131

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+7.7	+1.4	+59	+90	+5.1	+22	+52

Economic Relative \$ Indexes

\$All Purpose (API)	\$ Terminal (TI)
\$+117	\$+68

Convenience Traits

Black Color	%
hom	SX1

Price\$4,000

Pen E NICHOLS BEEFMAKER SXG267 #3656479

ID G267 birth date 4/5/19

Individual Performance:

BW	205	ADG	Mar Wt
75	627	4.00	1170

NICHOLS SUMO A68
NICHOLS SUMO C169
NICHOLS KELLY Y21
NICHOLS IDEAL Z286
NICHOLS FORMULA B350
NICHOLS FORMULA R435

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+13.5		-1.0	+62	+103	+9.2	+27 +57

Economic Relative \$ Indexes

\$All Purpose (API)	\$ Terminal (TI)
\$+129	\$+69

Convenience Traits

Black Color	%
hom	SX1

Price\$4,000

Pen G NICHOLS BEEFMAKER SXG049 #3601837

ID G049 birth date 3/27/19

Individual Performance:

BW	205	ADG	Mar Wt
78	646	3.36	1180

NICHOLS GOOD AS GOLD Z103
NICHOLS GOOD AS GOLD C83
NICHOLS BARBARAMERE Z71
NICHOLS BESTEVER U64
NICHOLS KELLY X26
NICHOLS KELLY M280

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+12.8		+4	+69	+111	+9.6	+30 +65

Economic Relative \$ Indexes

\$All Purpose (API)	\$ Terminal (TI)
\$+122	\$+69

Convenience Traits

Black Color	%
het	SX1

Price\$3,500

Pen E —Nichols Good SX-1 Bulls —



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, fat and \$Feedlot rank in the top 15%.

production

carcass

BW	WW	MM	YRL	RADG	MARB	REA	FAT	\$F	\$QG	\$B
+6.2	+59	+16	+100	+27	-.01	+33	-.04	+\$82	+\$4	+\$100

Pen E NICHOLS BEEFMAKER SXG212 #3601933

ID G212 birth date 4/26/19

Individual Performance:

BW	205	ADG	Mar Wt
84	597	3.75	1140

NICHOLS BOND C66
NICHOLS BOND SME092
NICHOLS ANN B1
NICHOLS STEADFAST T139
NICHOLS QUEEN MOTHER A142
NICHOLS QUEEN MOTHER W181

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+7.5	+2.9	+77	+119	+5.4	+16	+54

Economic Relative \$ Indexes

\$All Purpose (API)	\$ Terminal (TI)
+\$113	+\$75

Convenience Traits

Black Color	%
hom	SX1

Price\$3,500

Pen E NICHOLS BEEFMAKER SXG240 #3601862

ID G240 birth date 5/5/19

Individual Performance:

BW	205	ADG	Mar Wt
84	711	3.15	1120

K-LER JAMES BOND 007
NICHOLS BOND B224
NICHOLS LINDEN X24
A A R TEN X 7008 S A
NICHOLS LULA B191
NICHOLS LULA Z334

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+7.6	+1.5	+55	+81	+5.0	+19	+46

Economic Relative \$ Indexes

\$All Purpose (API)	\$ Terminal (TI)
+\$109	+\$63

Convenience Traits

Black Color	%
hom	SX1

Price\$3,500

Pen E NICHOLS BEEFMAKER SXG187 #3601806

ID G187 birth date 4/17/19

Individual Performance:

BW	205	ADG	Mar Wt
80	655	3.29	1120

NICHOLS FINAL ANSWER Y34
NICHOLS FINAL ANSWER C145
NICHOLS HEIRESS Z196
SVJ POWER SURGE
NICHOLS LINDEN S93
NICHOLS LINDEN M50

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+8.2	+1.1	+71	+113	+2.4	+21	+57

Economic Relative \$ Indexes

\$All Purpose (API)	\$ Terminal (TI)
+\$122	+\$73

Convenience Traits

Black Color	%
hom	SX1

Price\$3,500

Pen E NICHOLS BEEFMAKER SXG214 #3601848

ID G214 birth date 4/26/19

Individual Performance:

BW	205	ADG	Mar Wt
77	626	3.25	1075

NICHOLS GOOD AS GOLD Z103
NICHOLS GOOD AS GOLD C83
NICHOLS BARBARAMERE Z71
NICHOLS MANIFEST T79
NICHOLS KELLY Y75
NICHOLS KELLY L107

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+15.8	-.7	+69	+115	+11.3	+26	+60

Economic Relative \$ Indexes

\$All Purpose (API)	\$ Terminal (TI)
+\$138	+\$75

Convenience Traits

Black Color	%
hom	SX1

Price\$3,500

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).



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



***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.