

Nichols Farms

Private Treaty Bull Sale

65 Years of 4/20/18
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. Come take a look at the best beef has to offer and the benefits of being a part of the Nichols family.”

-- Dave Nichols



South Devon Purebreds,
Hybrids, and Composites

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**



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.

Nichols Farms
Superior Beef Genetics

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Bull Barn: 641-369-2829

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www.nicholsfarms.biz

Nichols PB South Devons, DX Hybrids & Composite Bulls

South Devon cattle are an English breed whose traits compliment both English and Continental cattle breeds. South Devon cattle are well-known for their maternal longevity and docility.

Profit driven cow/calf operations that wanted to add high levels of heterosis, fertility, low feed intake, and high weaning weights found that South Devons' delivered as promised.

In the feedlot, heterosis, lower feed intake, and superior carcass merit, especially marbling and tenderness, are compliments of the South Devon breed.

In 2004 Nichols Farms' (Matthis Family) North Carolina Division purchased the renowned Brandy Creek South Devon herd in its entirety. Shortly thereafter, DLCC Black ENUF 127J, the first homozygous Polled Purebred black South Devon bull, was purchased.

Tony Matthis served as President of the American South Devon Association and purchased several sires for the NC Nichols Division that had outstanding records at the Midland Bull Test in Montana and went on to lead the breed in performance and carcass merit.



Nichols Farms (Iowa) has added elite Purebred dams and herd sires to their Iowa operation from Nichols Farms, North Carolina. We've purchased powerful high performing sires and retained the very best of our own sires —*dave nichols*



Pen N — Nichols Best Devon Bulls —



NFL Untouchable C38 (left) is Nichols bred from top to bottom. His sire, Untouchable 810, his dam, his mat-grandsire, Progress 315U, and his mat-grandsire, Nichols Extra H6 were owned by Nichols. A son of Untouchable 810, MJN Swagger 330Z, the 2017 Denver Grand Champion is pictured in his working clothes.



production				carcass				
BW	WW	MM	YRL	MARB	REA	FAT	CAR WT.	YIELD %
+4.9	+80	+23	+124	+4	+23	+05	+36	+1

Pen: N NFL UNTOUCHABLE DSE002

ID: E2 birth 3/23/17

DLCC ASTOUND 48S
 MMM UNTOUCHABLE W810
 BRANDY CREEK 68J
 NICHOLS BLACK PERFECTION
 NFL NICHOLS BLACKCAP DXC010
 NICHOLS BLACKCAP X1

Individual Performance:

BW	205 Wt	ADG	Yrl Wt
84	660	3.44	1211

Expected Progeny Differences: EPDs

BW	WW	YW	MM	MW	%	Color	Poll
+2.8	+55	+93	+23	+50	75	hom	P

Carcass Merit EPDs:

Marb	REA	Fat	Price
.10	.20	.00	\$4,500

Pen: N NFL UNTOUCHABLE DSE011

ID: E11 birth 3/23/17

MMM UNTOUCHABLE W810
 NFL UNTOUCHABLE DSC042
 NICHOLS PERFECTION Z909
 NICHOLS BLACK PERFECTION
 NFL MISS DXB020
 NICHOLS MISS BARBARA Y257

Individual Performance:

BW	205 Wt	ADG	Yrl Wt
83	724	3.73	1322

Expected Progeny Differences: EPDs

BW	WW	YW	MM	MW	%	Color	Poll
+2.4	+59	+102	+23	+52	75	hom	P

Carcass Merit EPDs:

Marb	REA	Fat	Price
.60	.17	.01	\$4,500

Pen: N NFL PROGRESS DSE012

ID: E12 birth 3/23/17

BC PROGRESS 315U
 NFL PROGRESS DSB014
 NICHOLS BEVERLY
 NICHOLS T807
 MMM NICHOLS A903
 NICHOLS T906

Individual Performance:

BW	205 Wt	ADG	Yrl Wt
92	713	3.54	1281

Expected Progeny Differences: EPDs

BW	WW	YW	MM	MW	%	Color	Poll
+4.2	+61	+107	+35	+65	PB	hom	P

Carcass Merit EPDs:

Marb	REA	Fat	Price
-.10	.37	.00	\$4,500

Pen: N NFL MAJESTIC DSE014

ID: E14 birth 3/24/17

NICHOLS P820
 NICHOLS MAJESTIC Y808
 NICHOLS P905
 CIMARRON CARUSO 923W
 NFL NICHOLS BIRDIES DXA057
 NICHOLS BIRDIES U123

Individual Performance:

BW	205 Wt	ADG	Yrl Wt
87	672	4.28	1357

Expected Progeny Differences: EPDs

BW	WW	YW	MM	MW	%	Color	Poll
+3.5	+58	+106	+21	+50	75	hom	P

Carcass Merit EPDs:

Marb	REA	Fat	Price
.40	.16	.04	\$4,500

Pen: N NFL NICHOLS DSE017

ID: E17 birth 3/24/17

NICHOLS T807
 NICHOLS DS A406
 MMM PERFECTION X923
 NICHOLS BLACK PERFECTION
 NFL NICHOLS HEIRESS DXA030
 NICHOLS HEIRESS Y481

Individual Performance:

BW	205 Wt	ADG	Yrl Wt
80	667	3.50	1227

Expected Progeny Differences: EPDs

BW	WW	YW	MM	MW	%	Color	Poll
+2.4	+50	+88	+30	+55	75	hom	P

Carcass Merit EPDs:

Marb	REA	Fat	Price
.30	.19	.01	\$4,500

Pen: N NFL NICHOLS DSE027

ID: E27 birth 3/25/17

NICHOLS T807
 NICHOLS DS A406
 MMM PERFECTION X923
 NICHOLS BLACK PERFECTION
 NFL NICHOLS HEIRESS DXA043
 NICHOLS BLK HEIRESS Y534

Individual Performance:

BW	205 Wt	ADG	Yrl Wt
67	625	4.12	1285

Expected Progeny Differences: EPDs

BW	WW	YW	MM	MW	%	Color	Poll
+3.7	+49	+97	+27	+51	74	hom	P

Carcass Merit EPDs:

Marb	REA	Fat	Price
.70	.24	.00	\$4,500

Pen N — Nichols Best Devon Bulls —

Pen: N NFL PROGRESS DSE069 **HOLD**

ID: E69 birth 4/5/17

Individual Performance:

BW	205 Wt	ADG	Yr1 Wt
73	747	3.48	1305

BC PROGRESS 315U
NFL PROGRESS DSB014
NICHOLS BEVERLY
NICHOLS MAJESTIC Y808
NFL BLACKCAP DSB005
NFL NICHOLS BLACKCAP DXY021

Expected Progeny Differences: EPDs

BW	WW	YW	MM	MW	%	Color	Poll
+2.1	+77	+127	+27	+66	PB	hom	P

Carcass Merit EPDs:

Marb	REA	Fat	Price
.60	.25	.02	\$4,500

Pen: N NFL MAJESTIC DSE071

ID: E71 birth 4/5/17

Individual Performance:

BW	205 Wt	ADG	Yr1 Wt
82	675	4.25	1355

NICHOLS P820
NICHOLS MAJESTIC Y808
NICHOLS P905
NICHOLS T807
NICHOLS FAVOR Z918
MMM FAVOR W920

Expected Progeny Differences: EPDs

BW	WW	YW	MM	MW	%	Color	Poll
+3.1	+57	+94	+30	+58	PB	hom	P

Carcass Merit EPDs:

Marb	REA	Fat	Price
-.40	.29	.03	\$4,500

Pen: N NFL PROGRESS DSE075

ID: E75 birth 4/7/17

Individual Performance:

BW	205 Wt	ADG	Yr1 Wt
77	676	3.64	1259

BC PROGRESS 315U
NFL PROGRESS DSB014
NICHOLS BEVERLY
NICHOLS MAJESTIC Y808
NFL NICHOLS LAS DXB001
NICHOLS ELBA LASS Y105

Expected Progeny Differences: EPDs

BW	WW	YW	MM	MW	%	Color	Poll
+1.7	+62	+108	+29	+60	75	hom	P

Carcass Merit EPDs:

Marb	REA	Fat	Price
.60	.25	.02	\$4,500

Nichols Black Perfection A19 is a "Tank". His exceptional muscle coupled with his tremendous depth of body comes at time when cattlemen need genetics that add fleshing and muscle mass to their cattle



production

carcass

BW	WW	MM	YRL	MARB	REA	FAT	CAR WT.	YIELD %
+6.4	+62	+14	+98	-0.2	+1.6	+0.0	+28	+9

Pen: N NFL PROGRESS DSE072

ID: E72 birth 4/5/17

Individual Performance:

BW	205 Wt	ADG	Yr1 Wt
80	778	3.91	1405

BC PROGRESS 315U
NFL PROGRESS DSB014
NICHOLS BEVERLY
NICHOLS T807
MMM BRANDY CREEK B917
BRANDY CREEK 209L

Expected Progeny Differences: EPDs

BW	WW	YW	MM	MW	%	Color	Poll
+3.4	+71	+120	+33	+69	PB	hom	P

Carcass Merit EPDs:

Marb	REA	Fat	Price
.0	.34	.00	\$4,500

Pen: N NFL MAJESTIC DSE079

ID: E79 birth 4/8/17

Individual Performance:

BW	205 Wt	ADG	Yr1 Wt
83	732	4.01	1374

NICHOLS P820
NICHOLS MAJESTIC Y808
NICHOLS P905
CIMARRON REBEL 941W
NICHOLS PERFECTION Z909
MMM PERFECTION X912

Expected Progeny Differences: EPDs

BW	WW	YW	MM	MW	%	Color	Poll
+3.1	+62	+107	+28	+59	PB	hom	P

Carcass Merit EPDs:

Marb	REA	Fat	Price
.50	.19	.03	\$4,500

Pen: N NFL MAJESTIC DSE102

ID: E102 birth 5/3/17

Individual Performance:

BW	205 Wt	ADG	Yr1 Wt
83	698	3.65	1283

NICHOLS P820
NICHOLS MAJESTIC Y808
NICHOLS P905
NICHOLS BLACK PERFECTION
NFL NICHOLS BLKCAP DXA044
NFL NICHOLS BLACKCAP DXY021

Expected Progeny Differences: EPDs

BW	WW	YW	MM	MW	%	Color	Poll
+4.6	+73	+117	+24	+61	88	hom	P

Carcass Merit EPDs:

Marb	REA	Fat	Price
.20	.18	.04	\$4,500



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

Pen N — Nichols Best Devon Bulls —

BC Progress 315 U is a pure bred South Devon bull that lives up to his name. His Trait Leader EPDs, attractive phenotype, gentle disposition and functional soundness represents multi-trait progress. He can compete with any breed. Owned by Nichols Farms



production *carcass*

BW	WW	MM	YRL	MARB	REA	FAT	CAR WT.	YIELD %
+3	+62	+29	+131	+5	+40	-.02	+53	+1.4

Pen: N NFL UNTOUCHABLE DSE041

ID: E41 birth 3/27/17

Individual Performance:

BW	205 Wt	ADG	Yrl Wt
84	768	3.74	1367

DLCC ASTOUND 48S
MMM UNTOUCHABLE W810
BRANDY CREEK 68J
BC PROGRESS 315U
NFL NICHOLS DSC022
NICHOLS U928

Expected Progeny Differences: EPDs

BW	WW	YW	MM	MW	%	Color	Poll
+3.8	+69	+124	+28	+62	PB	het	P

Carcass Merit EPDs:

Marb	REA	Fat	Price
.20	.30	.00	\$4,000

Pen: N NICHOLS PROGRESS DSE092

ID: E92 birth 4/17/17

Individual Performance:

BW	205 Wt	ADG	Yrl Wt
74	660	3.56	1230

BC PROGRESS 315U
NFL PROGRESS DSB014
NICHOLS BEVERLY
NICHOLS MAJESTIC Y808
NFL BARBARA DXB030
NICHOLS MISS BARBARA Y131

Expected Progeny Differences: EPDs

BW	WW	YW	MM	MW	%	Color	Poll
+4	+35	+65	+20	+38	75	hom	P

Carcass Merit EPDs:

Marb	REA	Fat	Price
.30	.19	.03	\$4,000

Pen: N NFL BLACKJACK DSE096

ID: E96 birth 4/16/17

Individual Performance:

BW	205 Wt	ADG	Yrl Wt
78	704	3.41	1250

MMM UNTOUCHABLE W810
MJB BLACK JACK 424B
MJB NIKKI 3657N
CIMARRON CARUSO 923W
NFL NICHOLS PRIDE DSC090
NICHOLS PRIDE DXZ025

Expected Progeny Differences: EPDs

BW	WW	YW	MM	MW	%	Color	Poll
+2.9	+57	+112	+25	+54	PB	het	P

Carcass Merit EPDs:

Marb	REA	Fat	Price
.10	.35	.00	\$4,000

Pen: N NFL PROGRESS DSE033

ID: E33 birth 3/27/17

Individual Performance:

BW	205 Wt	ADG	Yrl Wt
87	775	3.51	1338

BC PROGRESS 315U
NFL PROGRESS DSB014
NICHOLS BEVERLY
MMM UNTOUCHABLE W810
MMM FANNIE A923
NICHOLS S913

Expected Progeny Differences: EPDs

BW	WW	YW	MM	MW	%	Color	Poll
+3.2	+77	+129	+28	+66	PB	het	P

Carcass Merit EPDs:

Marb	REA	Fat	Price
.30	.30	.00	\$4,000

Pen: N NICHOLS PROGRESS DSE83

ID: E83 birth 4/10/17

Individual Performance:

BW	205 Wt	ADG	Yrl Wt
82	733	3.51	1296

BC PROGRESS 315U
NFL PROGRESS DSB014
NICHOLS BEVERLY
CIMARRON CARUSO 923W
NFL NICHOLS HEIRESS DXB026
NICHOLS BLK HEIRESS X344

Expected Progeny Differences: EPDs

BW	WW	YW	MM	MW	%	Color	Poll
+1.2	+50	+93	+23	+49	75	hom	P

Carcass Merit EPDs:

Marb	REA	Fat	Price
.40	.22	.01	\$4,000

Pen: N NFL NICHOLS DSE093

ID: E93 birth 4/26/17

Individual Performance:

BW	205 Wt	ADG	Yrl Wt
93	675	3.62	1255

NICHOLS T807
NICHOLS DS A406
MMM PERFECTION X923
BC PROGRESS 315U
NICHOLS QUEEN DXZ018
NICHOLS QUEEN MOTHER U356

Expected Progeny Differences: EPDs

BW	WW	YW	MM	MW	%	Color	Poll
+3.5	+54	+107	+25	+52	75	hom	P

Carcass Merit EPDs:

Marb	REA	Fat	Price
.50	.33	.00	\$4,000

Pen: N NFL NICHOLS DSE036

ID: E36 birth 3/17/17

Individual Performance:

BW	205 Wt	ADG	Yrl Wt
87	581	3.44	1132

NICHOLS T807
NICHOLS DS A406
MMM PERFECTION X923
BC PROGRESS 315U
NICHOLS BLACKCAP DXZ010
NICHOLS BLACKCAP U44

Expected Progeny Differences: EPDs

BW	WW	YW	MM	MW	%	Color	Poll
+2.3	+35	+80	+28	+44	75	het	P

Carcass Merit EPDs:

Marb	REA	Fat	Price
.50	.28	.00	\$3,500

Pen A — Nichols Best DX-1 Bulls —



NFL Untouchable C38 (left) is Nichols bred from top to bottom. Hissire, Untouchable 810, his dam, his mat-grandsire, Progress 315U, and his mat-grandsire, Nichols Extra H6 were owned by Nichols. A son of Untouchable 810, MJN Swagger 330Z, the 2017 Denver Grand Champion is pictured in his working clothes.



production				carcass					
BW	WW	MM	YRL	MARB	REA	FAT	CAR WT.	YIELD %	
+4.9	+80	+23	+124	+4	+.23	+.05	+36	+1	

Pen: A NICHOLS MONEYMAKER DXE017

ID: E17 birth 3/30/17

NICHOLS T807
MMM MAJESTIC Y801
MMM GOLDEN STAR W949

Individual Performance:

BW 205 Wt ADG Yrl Wt
84 704 4.02 1328

NICHOLS STEADFAST T139
NICHOLS BLK HEIRESS Z288
NICHOLS BLK HEIRESS T36

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MW
+0	+3.6	+62	+104	+0	+32	+63

% **Color** **Poll**
DX1 het P

Price \$4,500

Pen: A NICHOLS MONEYMAKER DXE026

ID: E26 birth 4/21/17

NICHOLS T807
MMM MAJESTIC Y801
MMM GOLDEN STAR W949

Individual Performance:

BW 205 Wt ADG Yrl Wt
78 588 3.62 1154

NICHOLS NEXT STEP T63
NICHOLS LULA Y491
NICHOLS LULA W180

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MW
+3.0	+2.4	+47	+88	+5	+33	+56

% **Color** **Poll**
DX1 het P

Price \$4,000

Nichols Composite

Nichols Bulls Put More \$\$\$ In Your Bank Account

Tri- County - Missouri Steer Test

(39) Nichols sired	LESS	HIGHER	ADDED
Steers compared to	FEED	CARCASS	\$\$ PROFIT
(100) Non-Nichols	COST	VALUE	PER HEAD
ADVANTAGE:	-\$41.93	+\$46.02	+\$87.95

Thanks For Coming!

Nichols Farms
Superior Beef Genetics

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office 641-369-2829

Dave's home 712-762-3810

fax 641-369-2932

Ross's cell 641-745-5241

www.nicholsfarms.biz

Pen E — Nichols Best DA-2 Bulls —

Pen: E NICHOLS BARON DAE005

ID: E5 birth 3/25/17

Individual Performance:

BW	205 Wt	ADG	Yrl Wt
81	670	3.67	1269

DLCC ASTOUND 48S
 MMM UNTOUCHABLE W810
 BRANDY CREEK 68J
 NICHOLS QUIET LAD Z27
 NICHOLS GALA SXC167
 NICHOLS GALA S8

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MW	%	Color	Poll
+7	+5	+62	+104	+5.5	+26	+56	DAX2	hom	P

Carcass Merit EPDs:

Marb	REA	Fat	Price
-.10	.35	-.042	\$4,500

Pen: E NICHOLS BARON DAE047

ID: E47 birth 3/31/17

Individual Performance:

BW	205 Wt	ADG	Yrl Wt
72	629	3.40	1166

DOUBLE DOOZIE
 NFL NICHOLS BARON DXY006
 NICHOLS LULA L197
 NICHOLS EXTRA P78
 NICHOLS CARLENE SXX119
 NICHOLS CARLENE R158

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MW	%	Color	Poll
+6	+4	+53	+94	+7.0	+16	+42	DAX2	hom	P

Carcass Merit EPDs:

Marb	REA	Fat	Price
.47	.32	-.006	\$4,500

Pen: E NICHOLS BARON DAE073

ID: E73 birth 4/7/17

Individual Performance:

BW	205 Wt	ADG	Yrl Wt
66	677	3.33	1200

LCC NEW STANDARD
 NICHOLS STANDARD A435
 NICHOLS STACY UI
 KENCO STEALIN THE SHOW
 NICHOLS DX A130
 NICHOLS U928

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MW	%	Color	Poll
+8	+4	+43	+86	+5.0	+29	+40	DAX2	hom	P

Carcass Merit EPDs:

Marb	REA	Fat	Price
.32	.43	.00	\$4,500

Pen: E NICHOLS BARON DAE116

ID: E116 birth 4/11/17

Individual Performance:

BW	205 Wt	ADG	Yrl Wt
85	608	4.39	1234

MMM UNTOUCHABLE W810
 NFL UNTOUCHABLE DSC038
 NFL NICHOLS BIRDIES DXA071
 NICHOLS EXTRA X57
 NICHOLS BEAUTY SXZ205
 NICHOLS BEAUTY H236

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MW	%	Color	Poll
+6	+7	+52	+95	+6.0	+23	+49	DAX2	het	P

Carcass Merit EPDs:

Marb	REA	Fat	Price
.32	.19	-.004	\$4,000



Nichols Yearling Composite Bull - Harrison NE

Pen: E NICHOLS BARON DAE060

ID: E60 birth 4/5/17

Individual Performance:

BW	205 Wt	ADG	Yrl Wt
73	602	3.90	1218

NICHOLS BLACK PERFECTION
 NFL NICHOLS PERFECTION A20
 NFL NICHOLS HEIRESS DXY003
 NICHOLS QUIET LAD T9
 NICHOLS GALANT SXZ007
 NICHOLS GALANT X107

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MW	%	Color	Poll
+5	+1.6	+60	+117	+6.0	+29	+48	DAX2	hom	P

Carcass Merit EPDs:

Marb	REA	Fat	Price
.38	.37	-.019	\$4,500

Pen: E NICHOLS BARON DAE219

ID: E219 birth 4/6/17

Individual Performance:

BW	205 Wt	ADG	Yrl Wt
73	615	3.71	1191

DOUBLE DOOZIE
 NFL NICHOLS BARON DXY006
 NICHOLS LULA L197
 NICHOLS FAME T187
 NICHOLS JENNY SXZ116
 NICHOLS JENNY T39

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MW	%	Color	Poll
+7	+8	+44	+79	+5.5	+13	+34	DAX2	hom	P

Carcass Merit EPDs:

Marb	REA	Fat	Price
.91	.11	.012	\$4,500

Nichols Composite

Nichols Bulls Put More \$\$\$ In Your Bank Account

Tri- County - Missouri Steer Test

(39) Nichols sired Steers compared to (100) Non-Nichols	LESS FEED COST	HIGHER CARCASS VALUE	ADDED \$\$\$ PROFIT PER HEAD
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ADVANTAGE: - \$41.93 + \$46.02 + \$87.95



***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.



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