

# Nichols Farms

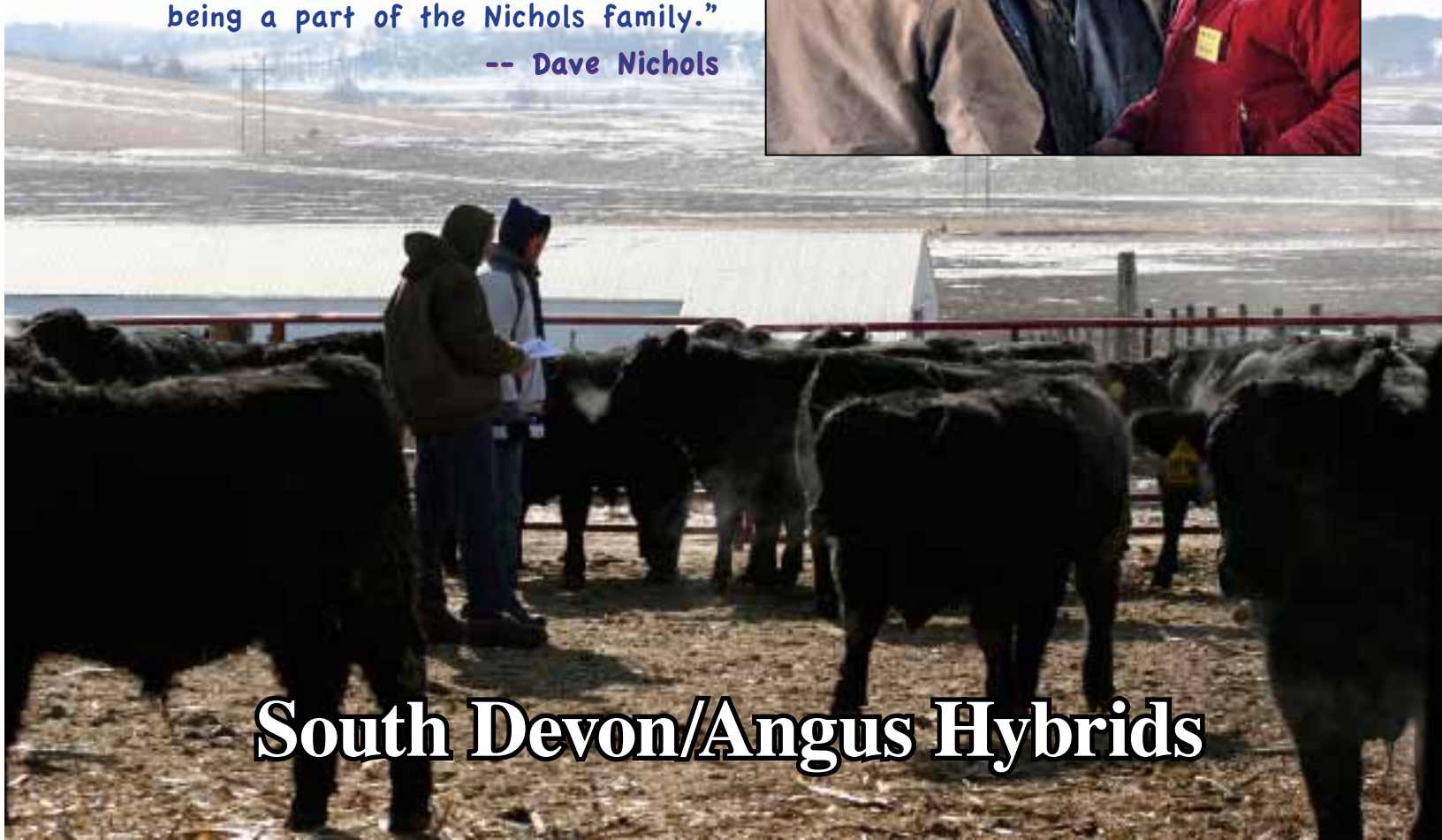
*Private Treaty Bull Sale*

2-27-20

*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. 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/Angus 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**

## 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 heterois (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.

## 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

## 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

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www.nicholsfarms.biz

# Nichols DX Hybrid Bulls

**S**outh 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.

Nichols Farms have purchased several sires that were tested in the Midland Bull Test in Montana that have went on to lead the breed in performance, feed efficiency, and carcass merit.

These powerful high performing sires along with the very best of our own sires have produced



bulls that have served our commercial customers very well by adding not only heterosis (and profits) to their calf crops, but have added valuable maternal traits to their cow herds.

*-dave nichols-*



**South Devon Breeders From the Four Corners of the World Toured Nichols Farms**

# Pen H —Nichols Best DX1 Hybrid 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 20% for Wean wt, Yearling wt, RADG, Docility, \$Feedlot, Carcass wt Rib eye, Fat, and \$Beef Epds.**

**production**

**carcass**

BW	WW	MM	YRK	RADG	MARB	\$W	\$F	\$B	\$TV
+4.5	+67	+8	+127	+26	-.07	+\$30	+\$90	+\$124	+\$154

## 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 H NICH MONEYMAKER DXG007 #3605312

**ID G7** birth date **3/19/19**

NICHOLS CRUSADER A248  
NICHOLS CRUSADER C305  
NICHOLS BLACKCAP Y328  
MMM UNTOUCHABLE W810  
NFL PERFECTION DSC017  
MMM PERFECTION X911

**Individual Performance:**

BW	205	ADG	Mar Wt
87	724	3.21	1265

**Expected Progeny Differences: EPDs**

CED	BW	WW	YW	CEM	MM	MWW
5.9	1.5	76	116.5	3.6	12.9	50.8

**Economic Relative \$ Indexes**

\$All Purpose (API)	\$ Terminal (TI)
\$128.3	\$84.5

**Convenience Traits**

Black Color	%
het	DX1

**Price .....\$4,500**

### Pen H NICH MONEYMAKER DXG008 #3605325

**ID G8** birth date **3/21/19**

NICHOLS MAJESTIC Y808  
NICHOLS BARON DXC008  
NICHOLS BARBARAMER Y439  
NICHOLS BLACK PERFECTION  
NFL HEIRESS DXB008  
NICHOLS HEIRESS Y481

**Individual Performance:**

BW	205	ADG	Mar Wt
76	639	3.76	1210

**Expected Progeny Differences: EPDs**

CED	BW	WW	YW	CEM	MM	MWW
14	-2.2	45.2	75	8.7	27.6	50.2

**Economic Relative \$ Indexes**

\$All Purpose (API)	\$ Terminal (TI)
\$136.3	\$71.1

**Convenience Traits**

Black Color	%
hom	DX1

**Price .....\$4,500**

### Pen H NICH MONEYMAKER DXG024 #3605338

**ID G24** birth date **4/6/19**

NFL PROGRESS DSB014  
NICHOLS MONEYMAKER DXD053  
NICHOLS BARBARAMERE W215  
DOUBLE DOOZIE  
NFL NICHOLS HEIRESS DXY003  
NICHOLS HEIRESS R257

**Individual Performance:**

BW	205	ADG	Mar Wt
78	643	3.90	1200

**Expected Progeny Differences: EPDs**

CED	BW	WW	YW	CEM	MM	MWW
13.8	-1	62	96.6	8.1	14.1	45

**Economic Relative \$ Indexes**

\$All Purpose (API)	\$ Terminal (TI)
\$150	\$82.4

**Convenience Traits**

Black Color	%
hom	DX1

**Price .....\$4,500**

### Pen H NICH MONEYMAKER DXG035 #3605292

**ID G35** birth date **4/12/19**

NICHOLS STANDARD A435  
NICHOLS STANDARD D332  
NICHOLS BLACKCAP Y496  
NICHOLS T807  
MMM BRANDY CREEK A904  
BRANDY CREEK 228L

**Individual Performance:**

BW	205	ADG	Mar Wt
72	678	3.32	1150

**Expected Progeny Differences: EPDs**

CED	BW	WW	YW	CEM	MM	MWW
17.8	-2.2	54.8	87.4	9.5	26.9	54.2

**Economic Relative \$ Indexes**

\$All Purpose (API)	\$ Terminal (TI)
\$155.5	\$83.1

**Convenience Traits**

Black Color	%
hom	DX1

**Price .....\$4,500**

### Pen H NICH MONEYMAKER DXG047 #3605344

**ID G47** birth date **4/20/19**

NICHOLS MAJESTIC Y808  
NICHOLS BARON DXC008  
NICHOLS BARBARAMER Y439  
CIMARRON CARUSO 923W  
NFL NICHOLS BLKCAP DXA069  
NICHOLS BLACKCAP U384

**Individual Performance:**

BW	205	ADG	Mar Wt
82	651	4.11	1200

**Expected Progeny Differences: EPDs**

CED	BW	WW	YW	CEM	MM	MWW
11.7	-0.2	52.5	85.1	7	25.1	51.3

**Economic Relative \$ Indexes**

\$All Purpose (API)	\$ Terminal (TI)
\$132.1	\$73.4

**Convenience Traits**

Black Color	%
hom	DX1

**Price .....\$4,500**

### Pen H NICH MONEYMAKER DXG058 #3605321

**ID G58** birth date **4/26/19**

NFL PROGRESS DSB014  
NFL PROGRESS DSE075  
NFL NICHOLS LAS DXB001  
BC PROGRESS 315U  
NFL NICHOLS LULA DXA144  
NICHOLS LULA W262

**Individual Performance:**

BW	205	ADG	Mar Wt
65	681	3.38	1130

**Expected Progeny Differences: EPDs**

CED	BW	WW	YW	CEM	MM	MWW
18.2	-3	50.4	79.2	11.3	19.3	44.5

**Economic Relative \$ Indexes**

\$All Purpose (API)	\$ Terminal (TI)
\$139.7	\$78.1

**Convenience Traits**

Black Color	%
hom	DX1

**Price .....\$4,500**

# Pen H —Nichols Best and Better DX1 Hybrid Bulls —

## Pen H NICH MONEYMAKER DXG001 #3605316

**ID G1** birth date **3/15/19**  
**Individual Performance:**  
 BW 205 ADG Mar Wt  
**93 623 3.45 1200**

NICHOLS MAJESTIC Y808  
 NFL MAJESTIC DSD063  
 NICHOLS PERFECTION Z922  
 NICHOLS NEXT STEP S387  
 NICHOLS BLACKBIRD W308  
 NICHOLS BLACKBIRD R310

**Expected Progeny Differences: EPDs**

CED	BW	WW	YW	CEM	MM	MWW
9	1.3	50.7	83.1	4.8	23.3	48.5

**Economic Relative \$ Indexes**

\$All Purpose (API)	\$ Terminal (TI)
\$129.1	\$69.7

**Convenience Traits**

Black Color	%
hom	DX1

Price .....\$4,000

## Pen H NICH MONEYMAKER DXG020 #3605333

**ID G20** birth date **3/31/19**  
**Individual Performance:**  
 BW 205 ADG Mar Wt  
**81 750 3.26 1230**

NICHOLS MAJESTIC Y808  
 NICHOLS BARON DXC008  
 NICHOLS BARBARAMER Y439  
 CIMARRON CARUSO 923W  
 NFL NICHOLS HEIRESS DXB026  
 NICHOLS BLK HEIRESS X344

**Expected Progeny Differences: EPDs**

CED	BW	WW	YW	CEM	MM	MWW
11.5	-0.5	60.3	96.9	7.4	21.3	51.4

**Economic Relative \$ Indexes**

\$All Purpose (API)	\$ Terminal (TI)
\$131.2	\$77.3

**Convenience Traits**

Black Color	%
hom	DX1

Price .....\$4,000

## Pen H NICH MONEYMAKER DXG016 #3605331

**ID G16** birth date **3/29/19**  
**Individual Performance:**  
 BW 205 ADG Mar Wt  
**86 726 3.90 1300**

NICHOLS MAJESTIC Y808  
 NICHOLS BARON DXC008  
 NICHOLS BARBARAMER Y439  
 NICHOLS BLACK PERFECTION  
 NFL HEIRESS DXB086  
 NICHOLS HEIRESS X284

**Expected Progeny Differences: EPDs**

CED	BW	WW	YW	CEM	MM	MWW
9.5	1.2	68.9	110.4	5.8	14.2	48.6

**Economic Relative \$ Indexes**

\$All Purpose (API)	\$ Terminal (TI)
\$129.1	\$82.7

**Convenience Traits**

Black Color	%
hom	DX1

Price .....\$4,000

## Pen H NICH MONEYMAKER DXG026 #3605318

**ID G26** birth date **4/1/19**  
**Individual Performance:**  
 BW 205 ADG Mar Wt  
**82 589 3.68 1165**

NICHOLS MAJESTIC Y808  
 NFL MAJESTIC DSD063  
 NICHOLS PERFECTION Z922  
 NICHOLS DIRECTION U70  
 NICHOLS PRIDE Y354  
 NICHOLS PRIDE U13

**Expected Progeny Differences: EPDs**

CED	BW	WW	YW	CEM	MM	MWW
11	0	46.7	75.5	6.8	22.3	45.6

**Economic Relative \$ Indexes**

\$All Purpose (API)	\$ Terminal (TI)
\$122.2	\$71.1

**Convenience Traits**

Black Color	%
hom	DX1

Price .....\$4,000



**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 H NICH MONEYMAKER DXG034 #3605290

**ID G34** birth date **4/10/19**  
**Individual Performance:**  
 BW 205 ADG Mar Wt  
**70 607 2.91 1040**

NICHOLS STANDARD A435  
 NICHOLS STANDARD D332  
 NICHOLS BLACKCAP Y496  
 NICHOLS T807  
 MMM BRANDY CREEK B910  
 BRANDY CREEK 214L

**Expected Progeny Differences: EPDs**

CED	BW	WW	YW	CEM	MM	MWW
21	-2.8	47.6	76.5	11.6	30.4	54.1

**Economic Relative \$ Indexes**

\$All Purpose (API)	\$ Terminal (TI)
\$161.8	\$80.9

**Convenience Traits**

Black Color	%
hom	DX1

Price .....\$4,000

## Pen H NICH MONEYMAKER DXB049 #3605345

**ID G49** birth date **4/22/19**  
**Individual Performance:**  
 BW 205 ADG Mar Wt  
**70 625 3.33 1060**

NICHOLS MAJESTIC Y808  
 NICHOLS BARON DXC008  
 NICHOLS BARBARAMER Y439  
 BC PROGRESS 315U  
 NFL NICHOLS MAY DXA067  
 NICHOLS MAY W34

**Expected Progeny Differences: EPDs**

CED	BW	WW	YW	CEM	MM	MWW
14.8	-1.2	54.7	87.6	8.8	18	45.3

**Economic Relative \$ Indexes**

\$All Purpose (API)	\$ Terminal (TI)
\$151	\$79.3

**Convenience Traits**

Black Color	%
hom	DX1

Price .....\$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.

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

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

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
<b>average</b>	<b>17.07</b>	<b>4.69</b>	<b>\$0.49</b>

**\*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.