

# Nichols Farms

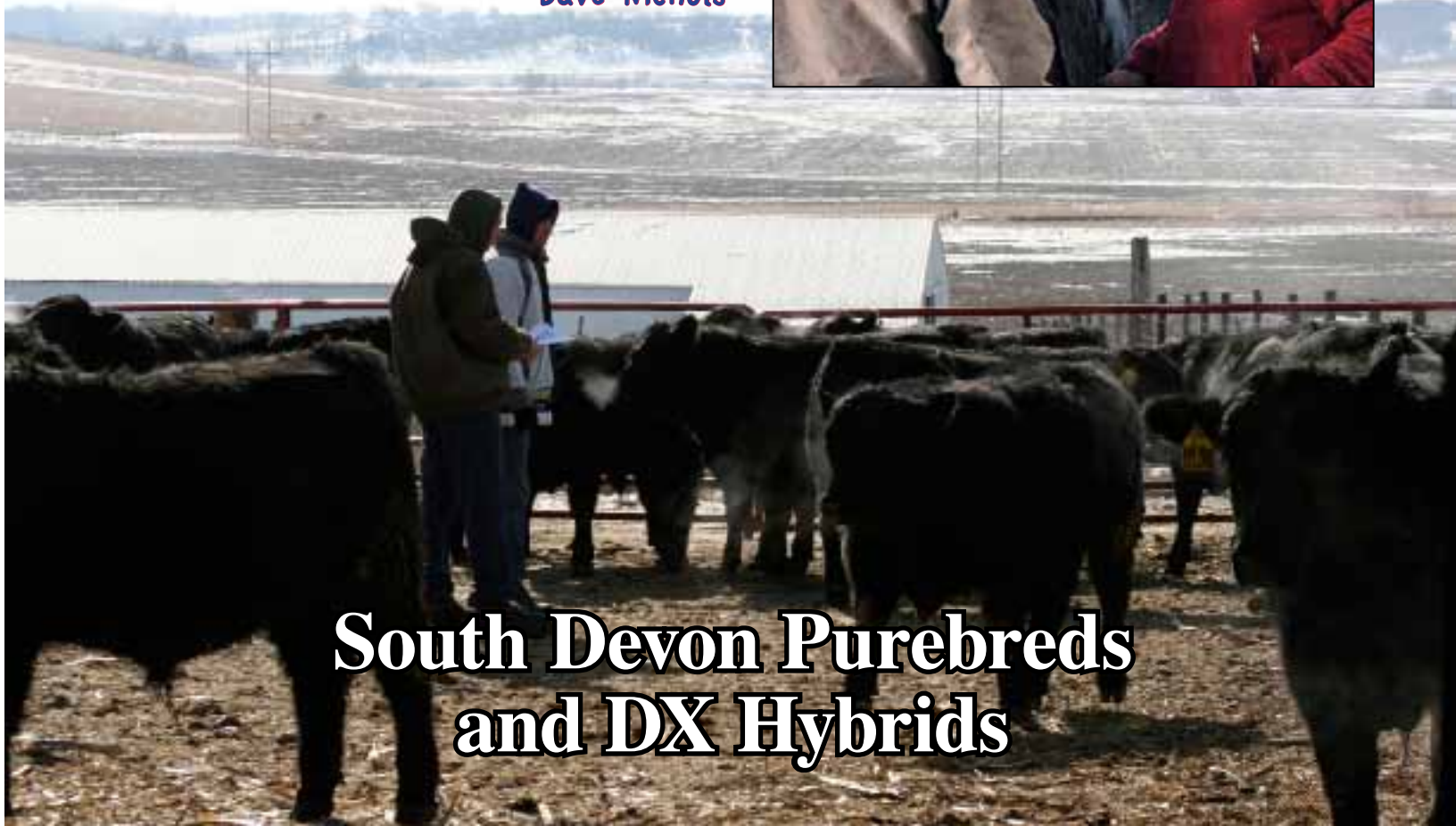
## Private Treaty Bull Sale

*66 Years of* 1-28-19

*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  
and DX 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**

## Five, Fair - Fast - Easy Steps To Buy Your Nichols Bulls

**1** As soon as you arrive at Nichols Farms (Iowa) register for your buyer's # and get the bulls' performance records, EPDs, genomic profiles and carcass data.

**2** Bulls will be penned by breed, by performance, and by price. A selector board will be posted by each pen with the tag/brand # of each bull in that pen.

**3** At 1 PM the first selections will be made in buyer number order. Take the card that matches the bull(s) tag # you wish to buy.

**4** In case another person selects a bull that you want to buy — you (and others) have the opportunity to bid on that bull. You will bid in \$50 increments against the person who initially pulled that card. If the person who pulled the card does not want to raise your (and others') bids, he or she has the opportunity to make another selection before any other bulls are selected from that pen. A Nichols Farms representative will be at each Selector Board to answer your questions and conduct the bidding. The only bidding will be between the people who want to buy the same bull on which a card has been pulled from the Selector Board.

**5** When you make your bull(s) selection, write your name, address, and phone # on the card and give it to Lillian or Phyllis Nichols at the office.

**6** You can buy your bull on the internet on opening day. Contact DV Auction <https://www.dvauction.com/>



*Dave Nichols - Selector Board*

## Sale Terms and Conditions - 2019

**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](http://www.nicholsfarms.biz)



# Nichols PB South Devons & DX Hybrids 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-*



# Pen K —Nichols Purebred South Devon 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 K Devon NFL MAJESTIC DSF006

Reg # 214541

**ID F6** birth date **3/13/18**

NICHOLS P820  
NICHOLS MAJESTIC Y808  
NICHOLS P905  
CIMARRON REBEL 941W  
NICHOLS PERFECTION Z908  
MMM PERFECTION X902

**Individual Performance:**

BW	205	ADG	Jan Wt
72	676	3.83	1010

**Expected Progeny Differences: EPDs**

CED	BW	WW	YW	MM	CEM	MWW
-6	+3	+63	+105	+26	+2	+57

**Carcass Merit - EPDs**

Marb	RE	Fat	%	Color
.2	.22	.03	PB	hom

**Price \$4,500**

## Pen K Devon NFL MAJESTIC DSF047

Reg # 214561

**ID F47** birth date **3/26/18**

NICHOLS P820  
NICHOLS MAJESTIC Y808  
NICHOLS P905  
MMM UNTOUCHABLE W810  
MMM BRANDY CREEK A916  
NICHOLS P902

**Individual Performance:**

BW	205	ADG	Jan Wt
83	751	4.03	1035

**Expected Progeny Differences: EPDs**

CED	BW	WW	YW	MM	CEM	MWW
-1	+3.8	+77	+114	+25	-7	+63

**Carcass Merit - EPDs**

Marb	RE	Fat	%	Color
.1	.17	.03	PB	hom

**Price \$4,500**

## Pen K Devon NFL PROGRESS DSF058

Reg # 214569

**ID F58** birth date **3/29/18**

BC PROGRESS 315U  
NFL PROGRESS DSB014  
NICHOLS BEVERLY  
CIMARRON CARUSO 923W  
NFL PERFECTION DSC078  
MMM PERFECTION X923

**Individual Performance:**

BW	205	ADG	Jan Wt
82	761	3.18	945

**Expected Progeny Differences: EPDs**

CED	BW	WW	YW	MM	CEM	MWW
-4	+3.5	+77	+135	+32	+1.3	+70

**Carcass Merit - EPDs**

Marb	RE	Fat	%	Color
.4	.26	.01	PB	hom

**Price \$4,500**

## Pen K Devon NFL MAJESTIC DSF046

Reg # 214560

**ID F46** birth date **3/25/18**

NICHOLS MAJESTIC Y808  
NFL MAJESTIC DSD063  
NICHOLS PERFECTION Z922  
NICHOLS T807  
MMM NICHOLS A911  
NICHOLS S907

**Individual Performance:**

BW	205	ADG	Jan Wt
87	822	3.70	1085

**Expected Progeny Differences: EPDs**

CED	BW	WW	YW	MM	CEM	MWW
-1.5	+5	+83	+130	+34	+0	+76

**Carcass Merit - EPDs**

Marb	RE	Fat	%	Color
.3	.26	.02	PB	hom

**Price \$4,500**

## Pen K Devon NFL MAJESTIC DSF048

Reg # 214562

**ID F48** birth date **3/26/18**

NICHOLS P820  
NICHOLS MAJESTIC Y808  
NICHOLS P905  
CIMARRON REBEL 941W  
NICHOLS PERFECTION Z904  
MMM PERFECTION X900

**Individual Performance:**

BW	205	ADG	Jan Wt
85	778	3.57	1040

**Expected Progeny Differences: EPDs**

CED	BW	WW	YW	MM	CEM	MWW
-9	+3.8	+76	+121	+27	+2	+64

**Carcass Merit - EPDs**

Marb	RE	Fat	%	Color
.2	.20	.03	PB	hom

**Price \$4,500**

## Pen K Devon NFL MAJESTIC DSF059

Reg # 214570

**ID F59** birth date **3/30/18**

NICHOLS MAJESTIC Y808  
NFL MAJESTIC DSD063  
NICHOLS PERFECTION Z922  
NICHOLS T807  
NICHOLS PERFECTION Z906  
NICHOLS HILLARY X957

**Individual Performance:**

BW	205	ADG	Jan Wt
84	691	3.57	970

**Expected Progeny Differences: EPDs**

CED	BW	WW	YW	MM	CEM	MWW
-1	+3.8	+65	+104	+29	+3	+61

**Carcass Merit - EPDs**

Marb	RE	Fat	%	Color
.1	.26	.01	PB	hom

**Price \$4,500**

# Pen K —Nichols Purebred South Devon Bulls —



**Nichols Majestic Y808's exceptional muscle and body mass are coupled with trait leader weaning and yearling wt. EPDs. He's supersound and moves like an athlete.**

production				carcass				
BW	WW	MM	YRL	MARB	REA	FAT	CAR WT.	YIELD %
+3.7	+72	+20	+115	+0.00	+0.15	+0.06	+24	-0.1

## Pen K Devon NFL BLACK JACK DSF064

Reg # 214575

ID **F64** birth date **3/31/18**

MJB BLACK JACK 424B  
NFL BLACK JACK DSD051  
NFL CHELSEA DSB013  
NICHOLS BLACK PERFECTION  
NFL NICHOLS BARB DXA007  
NFL NICHOLS BARB DXY007

### Individual Performance:

BW	205	ADG	Jan Wt
82	669	4.13	1030

### Expected Progeny Differences: EPDs

CED	BW	WW	YW	MM	CEM	MWW
+1.3	+1.8	+53	+96	+23	+1.3	+49

### Carcass Merit - EPDs

Marb	RE	Fat	% Fat	Color
-.1	.34	-.01	75	hom

Price \$4,500

## Pen K Devon NFL UNTOUCHABLE DSF063

Reg # 214574

ID **F63** birth date **3/31/18**

DLCC ASTOUND 48S  
MMM UNTOUCHABLE W810  
BRANDY CREEK 68J  
NICHOLS BLACK PERFECTION  
NFL BLACKCAP DXB024  
NICHOLS BLACKCAP Y505

### Individual Performance:

BW	205	ADG	Jan Wt
83	600	4.77	1000

### Expected Progeny Differences: EPDs

CED	BW	WW	YW	MM	CEM	MWW
+1.6	+2.1	+49	+90	+20	+1.6	+44

### Carcass Merit - EPDs

Marb	RE	Fat	% Fat	Color
.4	.19	.01	75	hom

Price \$4,500

## Pen K Devon NFL MAJESTIC DSF069

Reg # 214577

ID **F69** birth date **3/31/18**

NICHOLS P820  
NICHOLS MAJESTIC Y808  
NICHOLS P905  
CIMARRON REBEL 941W  
NICHOLS PERFECTION Z919  
MMM PERFECTION X946

### Individual Performance:

BW	205	ADG	Jan Wt
83	691	3.64	965

### Expected Progeny Differences: EPDs

CED	BW	WW	YW	MM	CEM	MWW
-.8	+3.1	+66	+105	+25	-.2	+58

### Carcass Merit - EPDs

Marb	RE	Fat	% Fat	Color
.3	.19	.03	PB	hom

Price \$4,500

**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 K Devon NFL BLACK JACK DSF074

Reg # 214580

ID **F74** birth date **4/3/18**

MJB BLACK JACK 424B  
NFL BLACK JACK DSD051  
NFL CHELSEA DSB013  
NICHOLS MAJESTIC Y808  
NFL HEIRESS DSB018

### Individual Performance:

BW	205	ADG	Jan Wt
85	695	4.29	1010

### Expected Progeny Differences: EPDs

CED	BW	WW	YW	MM	CEM	MWW
na	+2.7	+65	+112	+22	na	+55

### Carcass Merit - EPDs

Marb	RE	Fat	% Fat	Color
.1	.32	.01	88	hom

Price \$4,500

## Pen K Devon NFL PROGRESS DSF076

Reg # 214581

ID **F76** birth date **4/6/18**

BC PROGRESS 315U  
NFL PROGRESS DSB014  
NICHOLS BEVERLY  
NICHOLS T800  
MMM LADY B813  
MMM PERFECTION X920

### Individual Performance:

BW	205	ADG	Jan Wt
81	725	3.44	945

### Expected Progeny Differences: EPDs

CED	BW	WW	YW	MM	CEM	MWW
-.4	+3.2	+72	+119	+32	+0.7	+67

### Carcass Merit - EPDs

Marb	RE	Fat	% Fat	Color
.3	.30	.01	PB	hom

Price \$4,500

**MJB Black Jack 424B is double bred through his dam and grandam for feed efficiency. He proved it by ranking 5th over about 1000 bulls at the Midland Bull Test. In addition to his faultless phenotype, he's a calving ease sire.**



production				carcass				
BW	WW	MM	YRL	MARB	REA	FAT	CAR WT.	YIELD %
+8	+49	+27	+101	-.5	+0.45	-.02	+48	+1.6



# Pen K —Nichols Purebred South Devon Bulls —

## Pen K Devon NFL BLACK JACK DSF009

Reg # 214542

**ID F9** birth date **3/15/18**

MJB BLACK JACK 424B  
NFL BLACK JACK DSD051  
NFL CHELSEA DSB013  
CIMARRON CARUSO 923W  
NFL NICHOLS BLKCAP DXA059  
NICHOLS BLACKCAP U391

**Individual Performance:**

BW	205	ADG	Jan Wt
<b>75</b>	<b>605</b>	<b>3.62</b>	<b>920</b>

**Expected Progeny Differences: EPDs**

CED	BW	WW	YW	MM	CEM	MWW
<b>+2.6</b>	<b>-.3</b>	<b>+38</b>	<b>+81</b>	<b>+22</b>	<b>+1.9</b>	<b>+42</b>

**Carcass Merit - EPDs**

Marb	RE	Fat	%	Color	Price
<b>.2</b>	<b>.35</b>	<b>.00</b>	<b>75</b>	<b>hom</b>	<b>\$4,000</b>

## Pen K Devon NFL MAJESTIC DSF034

Reg # 214554

**ID F34** birth date **3/22/18**

NICHOLS P820  
NICHOLS MAJESTIC Y808  
NICHOLS P905  
NICHOLS BLACK PERFECTION  
NFL OPTIMUM DXB003  
NICHOLS OPTIMUM Y185

**Individual Performance:**

BW	205	ADG	Jan Wt
<b>82</b>	<b>605</b>	<b>3.88</b>	<b>900</b>

**Expected Progeny Differences: EPDs**

CED	BW	WW	YW	MM	CEM	MWW
<b>-1.3</b>	<b>+2.9</b>	<b>+49</b>	<b>+82</b>	<b>+9</b>	<b>-.7</b>	<b>+34</b>

**Carcass Merit - EPDs**

Marb	RE	Fat	%	Color	Price
<b>.4</b>	<b>.13</b>	<b>.03</b>	<b>75</b>	<b>hom</b>	<b>\$4,000</b>

## Pen K Devon NFL MAJESTIC DSF039

Reg # 214557

**ID F39** birth date **3/24/18**

NICHOLS P820  
NICHOLS MAJESTIC Y808  
NICHOLS P905  
NICHOLS T807  
MMM BRANDY CREEK B907  
BRANDY CREEK 124K

**Individual Performance:**

BW	205	ADG	Jan Wt
<b>88</b>	<b>662</b>	<b>3.64</b>	<b>950</b>

**Expected Progeny Differences: EPDs**

CED	BW	WW	YW	MM	CEM	MWW
<b>-1.5</b>	<b>+4.3</b>	<b>+58</b>	<b>+92</b>	<b>+24</b>	<b>-1.2</b>	<b>+53</b>

**Carcass Merit - EPDs**

Marb	RE	Fat	%	Color	Price
<b>-.1</b>	<b>.25</b>	<b>.03</b>	<b>PB</b>	<b>het</b>	<b>\$4,000</b>



BW	WW	MM	YRL	MARB	REA	FAT	CAR WT.	YIELD %
<b>+3.7</b>	<b>+72</b>	<b>+20</b>	<b>+102</b>	<b>+0.0</b>	<b>+.15</b>	<b>+.06</b>	<b>+24</b>	<b>-0.1</b>

## Pen K Devon NFL BLACK JACK DSF029

Reg # 214550

**ID F29** birth date **3/21/18**

MJB BLACK JACK 424B  
NFL BLACK JACK DSD051  
NFL CHELSEA DSB013  
NICHOLS BLACK PERFECTION  
NFL NICHOLS HEIRESS DXA030  
NICHOLS HEIRESS Y481

**Individual Performance:**

BW	205	ADG	Jan Wt
<b>79</b>	<b>615</b>	<b>4.47</b>	<b>955</b>

**Expected Progeny Differences: EPDs**

CED	BW	WW	YW	MM	CEM	MWW
<b>+1.5</b>	<b>+.8</b>	<b>+39</b>	<b>+76</b>	<b>+25</b>	<b>+1.3</b>	<b>+45</b>

**Carcass Merit - EPDs**

Marb	RE	Fat	%	Color	Price
<b>.2</b>	<b>.30</b>	<b>0.00</b>	<b>75</b>	<b>hom</b>	<b>\$4,000</b>

**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 %
<b>+6.4</b>	<b>+62</b>	<b>+14</b>	<b>+98</b>	<b>-0.2</b>	<b>+1.6</b>	<b>+0.0</b>	<b>+28</b>	<b>+9</b>

## Pen K Devon NFL UNTOUCHABLE DSF057

Reg # 214568

**ID F57** birth date **3/29/18**

DLCC ASTOUND 488  
MMM UNTOUCHABLE W810  
BRANDY CREEK 68J  
CIMARRON CARUSO 923W  
NFL PRIDE DXB007  
NICHOLS PRIDE X415

**Individual Performance:**

BW	205	ADG	Jan Wt
<b>77</b>	<b>600</b>	<b>4.87</b>	<b>955</b>

**Expected Progeny Differences: EPDs**

CED	BW	WW	YW	MM	CEM	MWW
<b>+2.8</b>	<b>+.6</b>	<b>+36</b>	<b>+73</b>	<b>+24</b>	<b>+2.4</b>	<b>+42</b>

**Carcass Merit - EPDs**

Marb	RE	Fat	%	Color	Price
<b>.5</b>	<b>.18</b>	<b>.01</b>	<b>75</b>	<b>hom</b>	<b>\$4,000</b>

## Pen K DX1 NICHOLS HYBRID DXF005

Reg # pending

**ID F5** birth date **3/21/18**

MMM UNTOUCHABLE W810  
NFL UNTOUCHABLE DSC042  
NICHOLS PERFECTION Z909  
NICHOLS EXTRA K205  
NICHOLS LULA X16  
NICHOLS LULA U57

**Individual Performance:**

BW	205	ADG	Jan Wt
<b>82</b>	<b>735</b>	<b>4.19</b>	<b>1085</b>

**Expected Progeny Differences: EPDs**

CED	BW	WW	YW	MM	CEM	MWW
<b>na</b>	<b>+.9</b>	<b>+50</b>	<b>+94</b>	<b>+21</b>	<b>na</b>	<b>+46</b>

**Carcass Merit - EPDs**

Marb	RE	Fat	%	Color	Price
<b>.26</b>	<b>.29</b>	<b>-.002</b>	<b>DX1</b>	<b>hom</b>	<b>\$4,500</b>

**Producing Superior Beef Genetics That  
Are Tolerant to Fescue Toxicity**



**PB South Devon Bull, Nichols Black Perfection, pasture breeding  
PB Nichols Angus Cows on a hot July day on 100% Fescue pasture  
note: they all are as slick haired and shiny as patent leather shoes**



**Pen K DX1 NICHOLS HYBRID DXF007**

Reg # pending  
**ID F7** birth date **3/23/18**

Individual Performance:  
 BW 205 ADG Jan Wt  
**86 706 4.52 1075**

Expected Progeny Differences: EPDs  
 CED BW WW YW MM CEM MWW  
**na +1.3 +48 +74 +22 na +46**

Carcass Merit - EPDs % Color  
 Marb RE Fat % Black  
**.51 .06 .007 DX1 hom Price \$4,500**

MM UNTOUCHABLE W810  
 NFL UNTOUCHABLE DSC042  
 NICHOLS PERFECTION Z909  
 NICHOLS DESIGN S213  
 NICHOLS MISS ELDINA W77  
 NICHOLS MISS ELDINA G220

**Pen K DX1 NICHOLS HYBRID DXF020**

Reg # pending  
**ID F20** birth date **4/2/18**

Individual Performance:  
 BW 205 ADG Jan Wt  
**83 811 3.05 1035**

Expected Progeny Differences: EPDs  
 CED BW WW YW MM CEM MWW  
**na +3.4 +44 +67 +16 na +38**

Carcass Merit - EPDs % Color  
 Marb RE Fat % Black  
**-.08 .52 .008 DX1 hom Price \$4,500**

NICHOLS GOOD AS GOLD Z103  
 NICHOLS GOOD AS GOLD C100  
 NICHOLS LASSIE Z269  
 NICHOLS T807  
 MMM BRANDY CREEK A904  
 BRANDY CREEK 228L

**Pen K DX1 NICHOLS HYBRID DXF015**

Reg # pending  
**ID F15** birth date **3/21/18**

Individual Performance:  
 BW 205 ADG Jan Wt  
**78 603 3.78 925**

Expected Progeny Differences: EPDs  
 CED BW WW YW MM CEM MWW  
**na +.2 +26 +57 +16 na +29**

Carcass Merit - EPDs % Color  
 Marb RE Fat % Black  
**.27 .19 .014 DX1 hom Price \$4,000**

MM UNTOUCHABLE W810  
 NFL UNTOUCHABLE DSC042  
 NICHOLS PERFECTION Z909  
 NICHOLS OBJECTIVE W16  
 NICHOLS FORMULA Y406  
 NICHOLS FORMULA N274

**Pen K DX1 NICHOLS HYBRID DXF024**

Reg # pending  
**ID F24** birth date **4/10/18**

Individual Performance:  
 BW 205 ADG Jan Wt  
**78 670 3.90 930**

Expected Progeny Differences: EPDs  
 CED BW WW YW MM CEM MWW  
**na +1.1 +23 +45 +18 na +30**

Carcass Merit - EPDs % Color  
 Marb RE Fat % Black  
**-.08 .52 .008 DX1 hom Price \$4,000**

NICHOLS GOOD AS GOLD Z103  
 NICHOLS GOOD AS GOLD C83  
 NICHOLS BARBARAMERE Z71  
 NICHOLS T807  
 NICHOLS PERFECTION Z913  
 MMM PERFECTION X919



**\*Feed Conversion Details ♦ October 4 - January 4 (94 days)**

<i>Breed</i>	<i>Feed Intake (dry)</i>	<i>Feed/lbs. of Gain</i>	<i>Cost/lbs./Gain</i>
<b>Angus</b>	<b>17.01</b>	<b>4.60</b>	<b>\$0.41</b>
<b>Simmental</b>	<b>18.24</b>	<b>4.59</b>	<b>\$0.41</b>
<b>NF SX1</b>	<b>18.24</b>	<b>4.72</b>	<b>\$0.42</b>
<b>South Devon</b>	<b>16.93</b>	<b>4.31</b>	<b>\$0.38</b>
<b>NF DAX 2</b>	<b>16.61</b>	<b>4.22</b>	<b>\$0.37</b>
<b>average</b>	<b>17.67</b>	<b>4.49</b>	<b>\$0.40</b>

**\*TMR Ration Details**

<i>Discription</i>	<i>Dry Matter (%)</i>	<i>Lbs./day/bull</i>	<i>% Ration</i>
<b>Distillers Syrup</b>	<b>25.00</b>	<b>2.02</b>	<b>9.65</b>
<b>Ground Hay</b>	<b>85.00</b>	<b>3.14</b>	<b>15.01</b>
<b>Earlage</b>	<b>65.00</b>	<b>8.92</b>	<b>45.06</b>
<b>Corn</b>	<b>86.00</b>	<b>3.2</b>	<b>15.34</b>
<b>Modified Distillers</b>	<b>43.00</b>	<b>2.53</b>	<b>12.06</b>
<b>ADM Amino Gain</b>	<b>99.00</b>	<b>1.11</b>	<b>5.32</b>

\* The Nichols bull ration is a wet, 49%moisture and 23% roughage ration designed to maximize lean gain and proper structural development of breeding bulls. The average daily feed cost for these bulls was \$1.88. Their cost per lb. of gain of \$0.40. The USA average feed conversion for implanted feedlot beef breed steers on a 95% concentrate dry ration is 6.1 lbs. is Feed/lbs. 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