

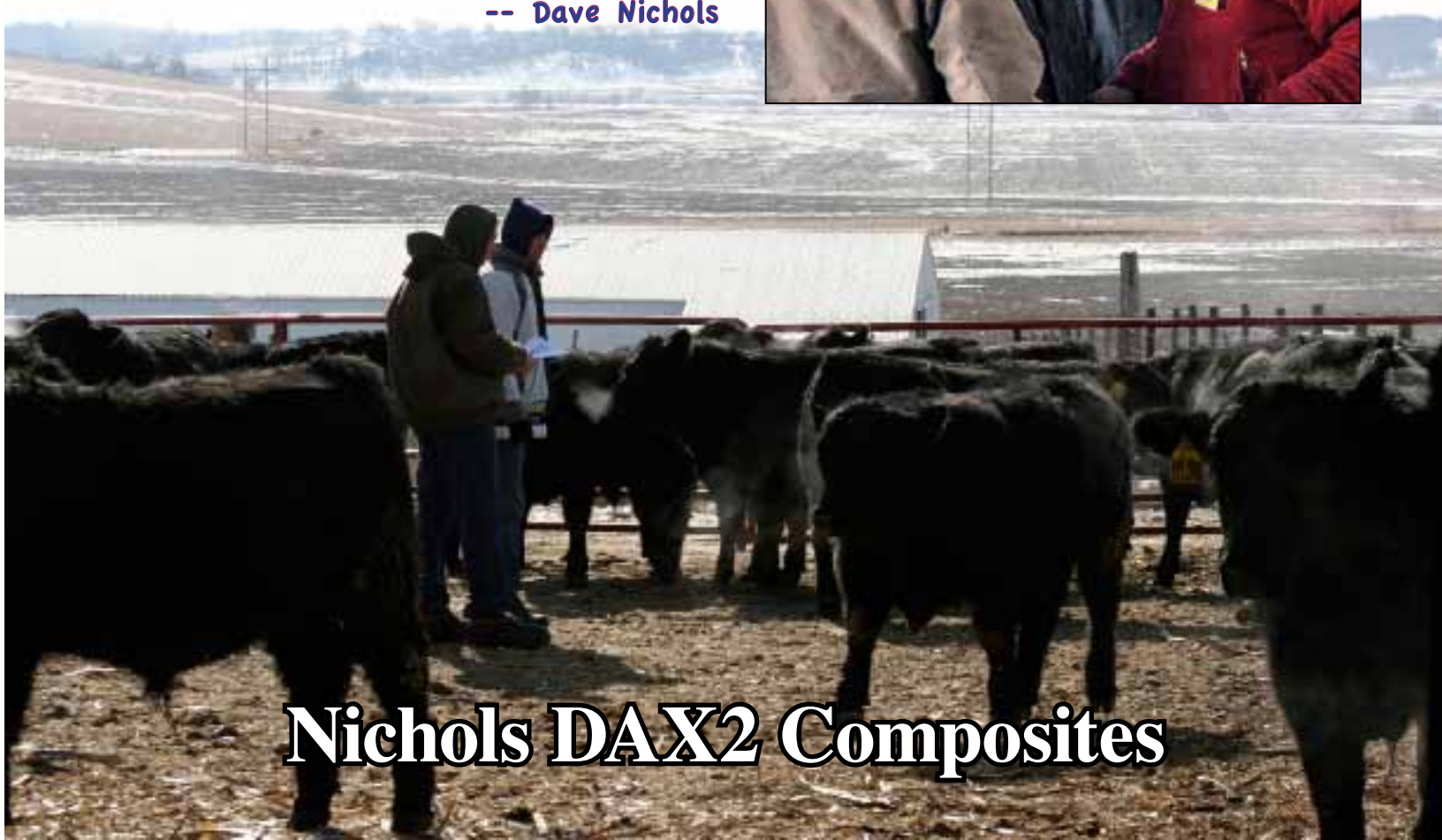
Nichols Farms

Private Treaty Bull Sale

66 Years of ²⁻¹⁸⁻¹⁹
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



Nichols DAX2 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**

What is a Nichols Composite Bull?

Nichols' Composites are the result of crossing two or more pure lines in specific crosses to maximize the best traits of the grandparent lines.

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.



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

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

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www.nicholsfarms.biz

Nichols DAX2 Composite Bulls



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

Pen G —Nichols Best DXA2 Composite Bulls —

What is a Nichols Composite Bull?

Nichols' Composites are the result of crossing two or more pure lines in specific crosses to maximize the best traits of the grandparent lines.

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.



Nichols Yearling Composite Bull - Harrison NE

Pen G NICHOLS BARON DAF008 3440508

ID F8 birth date **3/13/18**
 Individual Performance:

BW	205	ADG	Jan Wt
76	643	4.50	1020

 NICHOLS MAJESTIC Y808
 NICHOLS BARON DXC008
 NICHOLS BARBARAMER Y439
 NICHOLS QUIET LAD T9
 NICHOLS GALA SXD120
 NICHOLS GALA X17

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+14	+2	+63	+98	+10	+21	+53

Carcass Merit - EPDs Color EPD INDEX

Marb	RE	Fat	Black	%	API	TI
.49	.02	-.006	hom	DAX2	125	71

Price \$4,500

Pen G NICHOLS BARON DAF020 3440626

ID F20 birth date **3/16/18**
 Individual Performance:

BW	205	ADG	Jan Wt
94	649	4.54	1010

 S A V FINAL ANSWER 0035
 NICHOLS MCM SXB003
 NICHOLS MCM Z1
 BC PROGRESS 315U
 NFL NICHOLS BLACKBIRD DXA024
 NICHOLS BLACKBIRD W193

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+9	+2.7	+71	+117	+5	+10	+45

Carcass Merit - EPDs Color EPD INDEX

Marb	RE	Fat	Black	%	API	TI
.32	.36	.01	het	DAX2	105	67

Price \$4,500

Pen G NICHOLS BARON DAF034 3451643

ID F34 birth date **3/20/18**
 Individual Performance:

BW	205	ADG	Jan Wt
82	697	5.00	1070

 S A V FINAL ANSWER 0035
 NICHOLS MCM SXB003
 NICHOLS MCM Z1
 BC PROGRESS 315U
 NFL BLACKBIRD DXB080
 NICHOLS BLACKBIRD W90

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+16	+1.4	+67	+110	+9	+20	+53

Carcass Merit - EPDs Color EPD INDEX

Marb	RE	Fat	Black	%	API	TI
.3	.23	.025	hom	DAX2	124	67

Price \$4,500

Pen G NICHOLS BARON DAF048 3440575

ID F48 birth date **3/24/18**
 Individual Performance:

BW	205	ADG	Jan Wt
84	621	4.28	955

 MMM UNTOUCHABLE W810
 NFL UNTOUCHABLE DSC038
 NFL NICHOLS BIRDIES DXA071
 NICHOLS SHANNIGAN J22
 NICHOLS QUEEN T40
 NICHOLS QUEEN L334

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+13	+1.2	+65	+100	+9	+17	+49

Carcass Merit - EPDs Color EPD INDEX

Marb	RE	Fat	Black	%	API	TI
.33	.19	.017	hom	DAX2	114	66

Price \$4,500



Headquarters for Heterosis

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—USDA Meat Animal Research Center

Pen G NICHOLS COMPOSITE DAF50 commercial

ID F50 birth date **3/28/18**
 Individual Performance:

BW	205	ADG	Jan Wt
95	876	2.44	1035

 NICHOLS IDEAL Z286
 NICHOLS IDEAL B49
 NICHOLS ALYNE P185
 KENCO STEALIN THE SHOW
 NICHOLS DX A130
 NICHOLS U928

Expected Progeny Differences: EPDs+57

CED	BW	WW	YW	CEM	MM	MWW
+9	+8	+75	+120	+6	+19	+57

Carcass Merit - EPDs Color EPD INDEX

Marb	RE	Fat	Black	%	API	TI
.64	.33	.056	hom	DAX2	141	91

Price \$4,500

Pen G —Nichols Best DXA2 Composite Bulls —

Pen G NICHOLS BARON DAF051 3440577

ID F51 birth date **3/25/18**

MMM UNTOUCHABLE W810
NFL UNTOUCHABLE DSC038
NFL NICHOLS BIRDIES DXA071
S A V FINAL ANSWER 0035
NICHOLS LADY SXA066
NICHOLS LADY Y112

Individual Performance:

BW	205	ADG	Jan Wt
76	672	4.14	1000

Expected Progeny Differences: EPDs+51

CED	BW	WW	YW	CEM	MM	MWW
+13	+3	+67	+103	+8	+18	+51

Carcass Merit - EPDs

Marb	RE	Fat	Color	EPD INDEX
			Black	%
.34	.32	.003	hom	DAX2
				API
				TI
				125
				69

Price \$4,500



Nichols Majestic Y808 standing in "tall Fescue"

BW	WW	MM	YRL	MARB	REA	FAT	CAR WT.	YIELD %
+307	+72	+20	+102	+0.0	+15	+06	+24	-0.1

Pen G NICHOLS BARON DAF058 3440520

ID F58 birth date **3/28/18**

NICHOLS MAJESTIC Y808
NICHOLS BARON DXC008
NICHOLS BARBARAMER Y439
NICHOLS BEEFMAKER SXZ049
NICHOLS CEZ SXD046
NICHOLS CEZ SXZ115

Individual Performance:

BW	205	ADG	Jan Wt
77	635	4.94	1010

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+10	+8	+60	+98	+7	+21	+51

Carcass Merit - EPDs

Marb	RE	Fat	Color	EPD INDEX
			Black	%
.47	.45	-.002	hom	DAX2
				API
				TI
				119
				68

Price \$4,500

Pen G NICHOLS BARON DAF071 3440584

ID F71 birth date **3/31/18**

MMM UNTOUCHABLE W810
NFL UNTOUCHABLE DSC038
NFL NICHOLS BIRDIES DXA071
NICHOLS QUIET LAD T9
NICHOLS VALLEY SXY039
NICHOLS VALLEY W100

Individual Performance:

BW	205	ADG	Jan Wt
84	636	3.70	920

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+11	+4	+65	+101	+8	+14	+47

Carcass Merit - EPDs

Marb	RE	Fat	Color	EPD INDEX
			Black	%
.39	.17	.035	hom	DAX2
				API
				TI
				116
				68

Price \$4,500

Pen G NICHOLS BARON DAF083 3440607

ID F83 birth date **4/26/18**

CIMARRON CARUSO 923W
NFL NICHOLS BARON DXB065
NICHOLS SBC LASSIE W37
NICHOLS QUIET LAD T9
NICHOLS CEZ SXZ069
NICHOLS CEZ X95

Individual Performance:

BW	205	ADG	Jan Wt
84	796	3.48	975

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+12	+1.5	+68	+106	+8	+27	+61

Carcass Merit - EPDs

Marb	RE	Fat	Color	EPD INDEX
			Black	%
.2	.11	-.008	hom	DAX2
				API
				TI
				107
				65

Price \$4,500

Pen G NICHOLS BARON DAF093 3440552

ID F93 birth date **4/4/18**

NFL PROGRESS DSB014
NICHOLS MONEYMAKER DXD053
NICHOLS BARBARAMERE W215
NICHOLS EXTRA R46
NICHOLS BELL SXX039
NICHOLS BELLE R98

Individual Performance:

BW	205	ADG	Jan Wt
86	742	3.86	1030

Expected Progeny Differences: EPDs+53

CED	BW	WW	YW	CEM	MM	MWW
+10	+1.7	+75	+115	+6	+16	+53

Carcass Merit - EPDs

Marb	RE	Fat	Color	EPD INDEX
			Black	%
.38	.18	-.007	hom	DAX2
				API
				TI
				121
				72

Price \$4,500

Pen G NICHOLS BARON DAF102 3451655

ID F102 birth date **4/4/18**

S A V FINAL ANSWER 0035
NICHOLS MCM SXB003
NICHOLS MCM Z1
BC PROGRESS 315U
NFL NICHOLS DXA072
NICHOLS FORMULA S290

Individual Performance:

BW	205	ADG	Jan Wt
93	674	4.61	990

Expected Progeny Differences: EPDs+56

CED	BW	WW	YW	CEM	MM	MWW
+9	+2.7	+67	+112	+4	+23	+56

Carcass Merit - EPDs

Marb	RE	Fat	Color	EPD INDEX
			Black	%
.49	.26	.019	hom	DAX2
				API
				TI
				111
				70

Scurred

Price \$4,500

Pen G NICHOLS BARON DAF104 3440579

ID F104 birth date **4/6/18**

MMM UNTOUCHABLE W810
NFL UNTOUCHABLE DSC038
NFL NICHOLS BIRDIES DXA071
NICHOLS EXTRA P78
NICHOLS CEZ SXY117
NICHOLS CEZ K201

Individual Performance:

BW	205	ADG	Jan Wt
97	744	4.47	1060

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+8	+9	+67	+104	+6	+18	+51

Carcass Merit - EPDs

Marb	RE	Fat	Color	EPD INDEX
			Black	%
.33	.45	.006	hom	DAX2
				API
				TI
				112
				67

Price \$4,500

Pen G —Nichols Best DXA2 Composite Bulls —

Pen G **NICHOLS BARON DAF107** 3440595

ID F107 *birth date* **4/6/18**

NICHOLS BLACK PERFECTION
NFL NICHOLS PERFECTION A20
NFL NICHOLS HEIRESS DXY003
NICHOLS EXTRA P78
NICHOLS CARLENE W26
NICHOLS CARLENE P153

Individual Performance:

BW	205	ADG	Jan Wt
88	672	4.54	995

Expected Progeny Differences: EPDs+51

CED	BW	WW	YW	CEM	MM	MWW
+7	+1	+57	+92	+6	+22	+51

Carcass Merit - EPDs

Marb	RE	Fat	Color	Black	%	EPD INDEX	API	TI
.32	.38	-.008	hom	DAX2		102	62	

Price \$4,500

Pen G **NICHOLS BARON DAF123** 3440554

ID F123 *birth date* **4/11/18**

NFL PROGRESS DSB014
NICHOLS MONEYMAKER DXD053
NICHOLS BARBARAMERE W215
NICHOLS SHANNIGAN J22
NICHOLS LASSIE T66
NICHOLS LASSIE M134

Individual Performance:

BW	205	ADG	Jan Wt
78	758	3.73	1005

Expected Progeny Differences: EPDs+53

CED	BW	WW	YW	CEM	MM	MWW
+9	+2	+68	+108	+6	+19	+53

Carcass Merit - EPDs

Marb	RE	Fat	Color	Black	%	EPD INDEX	API	TI
.33	.44	.0	hom	DAX2		113	69	

Price \$4,500

Pen G **NICHOLS BARON DAF138** 3440542

ID F138 *birth date* **4/16/18**

NICHOLS MAJESTIC Y808
NICHOLS BARON DXC008
NICHOLS BARBARAMER Y439
NICHOLS DESIGN S82
NICHOLS GALANT SXY136
NICHOLS GALANT K159

Individual Performance:

BW	205	ADG	Jan Wt
90	618	4.18	910

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+11	+1.7	+63	+100	+8	+19	+50

Carcass Merit - EPDs

Marb	RE	Fat	Color	Black	%	EPD INDEX	API	TI
.44	.28	.011	hom	DAX2		116	67	

Price \$4,500

Pen G **NICHOLS BARON F142** 3451661

ID F142 *birth date* **4/18/18**

S A V FINAL ANSWER 0035
NICHOLS MCM SXB003
NICHOLS MCM Z1
CIMARRON CARUSO 923W
NFL NICHOLS QUEEN DXA089
NICHOLS QUEEN MOTHER U139

Individual Performance:

BW	205	ADG	Jan Wt
85	689	4.74	975

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+10	+1.8	+66	+111	+5	+26	+59

Carcass Merit - EPDs

Marb	RE	Fat	Color	Black	%	EPD INDEX	API	TI
.26	.32	.007	hom	DAX2		114	66	

Price \$4,500

Pen G **NICHOLS BARON DAF118** 3440600

ID F118 *birth date* **4/9/18**

MMM UNTOUCHABLE W810
NFL UNTOUCHABLE DSC038
NFL NICHOLS BIRDIES DXA071
NICHOLS FREIGHTLINER P58
NICHOLS GALA SXU144
NICHOLS GALA J36

Individual Performance:

BW	205	ADG	Jan Wt
74	612	4.67	935

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+12	-1.0	+62	+95	+8	+10	+41

Carcass Merit - EPDs

Marb	RE	Fat	Color	Black	%	EPD INDEX	API	TI
.42	.39	.014	hom	DAX2		118	69	

Price \$4,500

Pen G **NICHOLS BARON DAF124** 3440555

ID F124 *birth date* **4/11/18**

NFL PROGRESS DSB014
NICHOLS MONEYMAKER DXD053
NICHOLS BARBARAMERE W215
NICHOLS FAME T187
NICHOLS LADY SXZ136
NICHOLS LADY M219

Individual Performance:

BW	205	ADG	Jan Wt
80	783	4.05	1060

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+10	-1.7	+63	+93	+6	+27	+58

Carcass Merit - EPDs

Marb	RE	Fat	Color	Black	%	EPD INDEX	API	TI
.57	-.19	.01	hom	DAX2		124	72	

Price \$4,500

Pen G **NICHOLS BARON DAF141** 3440611

ID F141 *birth date* **4/17/18**

NICHOLS BLACK PERFECTION
NFL NICHOLS PERFECTION A20
NFL NICHOLS HEIRESS DXY003
NICHOLS EXTRA R46
NICHOLS GALA SXX052
NICHOLS GALA K200

Individual Performance:

BW	205	ADG	Jan Wt
85	667	4.01	915

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+11	+1.7	+63	+100	+8	+19	+50

Carcass Merit - EPDs

Marb	RE	Fat	Color	Black	%	EPD INDEX	API	TI
.28	.26	-.015	hom	DAX2		109	63	

Price \$4,500

Pen G **NICHOLS BARON DAF145** 3440636

ID F145 *birth date* **4/19/18**

S A V FINAL ANSWER 0035
NICHOLS MCM SXB003
NICHOLS MCM Z1
DOUBLE DOOZIE
NFL NICHOLS LULA DXY020
NICHOLS LULA M273

Individual Performance:

BW	205	ADG	Jan Wt
85	733	4.05	975

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+12	+1.0	+63	+107	+7	+29	+61

Carcass Merit - EPDs

Marb	RE	Fat	Color	Black	%	EPD INDEX	API	TI
.29	.22	.016	hom	DAX2		115	66	

Price \$4,500

Pen G —Nichols Best DXA2 Composite Bulls —

Pen G NICHOLS BARON DAF155 3440619

ID F155 birth date **5/9/18**

CIMARRON CARUSO 923W
NFL NICHOLS BARON DXB053
NICHOLS QUEEN X365
NICHOLS QUIET LAD T9
NICHOLS GLITTER SXZ066
NICHOLS GLITTER X83

Individual Performance:

BW	205	ADG	Jan Wt
83	750	4.30	960

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+8	+1.7	+70	+110	+6	+19	+54

Carcass Merit - EPDs

Marb	RE	Fat	Color	EPD INDEX
			Black	%
.37	-.02	.009	het	DAX2

Price \$4,500

Pen G NICHOLS BARON DAF173 3483265

ID F173 birth date **4/3/18**

BC PROGRESS 315U
NICHOLS BARON DXZ019
NICHOLS QUEEN MOTHER U85
NICHOLS EXTRA X57
NICHOLS GALANT SXZ158
NICHOLS GALANT U47

Individual Performance:

BW	205	ADG	Jan Wt
82	652	4.05	935

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+10	+7	+58	+92	+6	+21	+50

Carcass Merit - EPDs

Marb	RE	Fat	Color	EPD INDEX
			Black	%
.37	.28	.004	hom	DAX2

Price \$4,500

Pen G NICHOLS BARON DAF177 3483269

ID F177 birth date **4/2/18**

BC PROGRESS 315U
NICHOLS BARON DXZ019
NICHOLS QUEEN MOTHER U85
NICHOLS DIRECTION S63
NICHOLS BEAUTY SXZ056
NICHOLS BEAUTY T58

Individual Performance:

BW	205	ADG	Jan Wt
79	674	3.18	900

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+9	+9	+63	+98	+5	+11	+43

Carcass Merit - EPDs

Marb	RE	Fat	Color	EPD INDEX
			Black	%
.32	.45	-.015	hom	DAX2

Price \$4,500

Pen G NICHOLS BARON DAF183 3441017

ID F183 birth date **3/13/18**

NICHOLS BLACK PERFECTION
NFL NICHOLS PERFECTION A20
NFL NICHOLS HEIRESS DXY003
NICHOLS VENOM W95
NICHOLS GALANT A124
NICHOLS GALANT N232

Individual Performance:

BW	205	ADG	Jan Wt
85	680	4.18	1055

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+9	+1.7	+61	+95	+6	+25	+55

Carcass Merit - EPDs

Marb	RE	Fat	Color	EPD INDEX
			Black	%
.16	.44	-.052	hom	DAX2

Price \$4,500

Pen G NICHOLS BARON DAF169 3483261

ID F169 birth date **3/28/18**

BC PROGRESS 315U
NICHOLS BARON DXZ019
NICHOLS QUEEN MOTHER U85
NICHOLS DIRECTION S63
NICHOLS MARA SXZ145
NICHOLS MARA U83

Individual Performance:

BW	205	ADG	Jan Wt
83	616	4.05	915

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+11	+1.1	+56	+90	+7	+22	+50

Carcass Merit - EPDs

Marb	RE	Fat	Color	EPD INDEX
			Black	%
.36	.23	.005	hom	DAX2

Price \$4,500

Pen G NICHOLS BARON DAF174 3483266

ID F174 birth date **3/28/18**

BC PROGRESS 315U
NICHOLS BARON DXZ019
NICHOLS QUEEN MOTHER U85
NICHOLS REAL QUIET W195
NICHOLS LULA SXZ124
NICHOLS LULA SXX109

Individual Performance:

BW	205	ADG	Jan Wt
78	665	3.45	910

Expected Progeny Differences: EPDs+58

CED	BW	WW	YW	CEM	MM	MWW
+11	+1.7	+63	+102	+7	+27	+58

Carcass Merit - EPDs

Marb	RE	Fat	Color	EPD INDEX
			Black	%
.27	.31	.0	hom	DAX2

Price \$4,500

Pen G NICHOLS BARON DAF178 3483270

ID F178 birth date **4/16/18**

BC PROGRESS 315U
NICHOLS BARON DXZ019
NICHOLS QUEEN MOTHER U85
NICHOLS DIRECTION U70
NICHOLS CEZ SXZ100
NICHOLS CEZ T61

Individual Performance:

BW	205	ADG	Jan Wt
85	717	3.78	940

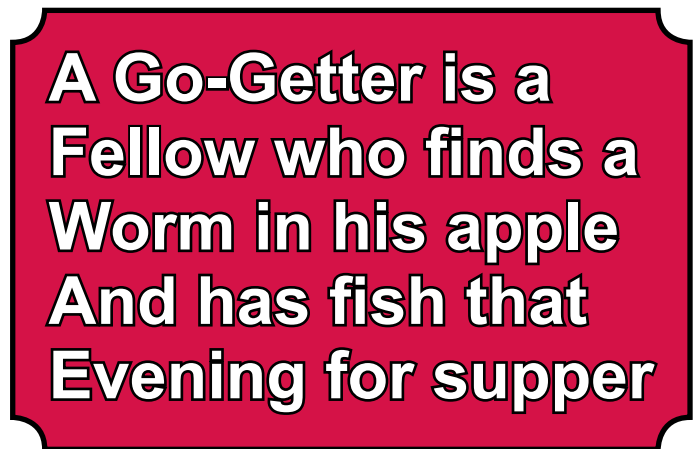
Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+10	+9	+58	+91	+5	+19	+48

Carcass Merit - EPDs

Marb	RE	Fat	Color	EPD INDEX
			Black	%
.4	.40	-.006	hom	DAX2

Price \$4,500



Pen H —Nichols Better & Good DXA2 Composite Bulls —

**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 H **NICHOLS BARON DAF068** 3451647

ID F68 *birth date* **3/30/18**

<i>Individual Performance:</i>				S A V FINAL ANSWER 0035			
<i>BW</i>	<i>205</i>	<i>ADG</i>	<i>Jan Wt</i>	NICHOLS MCM SXB003			
77	619	3.42	860	NICHOLS MCM Z1			
				BC PROGRESS 315U			
				NFL NICHOLS MAY DXA067			
				NICHOLS MAY W34			

Expected Progeny Differences: EPD

<i>CED</i>	<i>BW</i>	<i>WW</i>	<i>YW</i>	<i>CEM</i>	<i>MM</i>	<i>MWW</i>
+11	-.1	+58	+97	+6	+19	+48

Carcass Merit - EPDs *Color* *EPD INDEX*

<i>Marb</i>	<i>RE</i>	<i>Fat</i>	<i>Black</i>	<i>%</i>	<i>API</i>	<i>TI</i>
.32	.50	.018	hom	DAX2	105	64

Price \$4,000

Pen H **NICHOLS BARON DAF108** 3440596

ID F108 *birth date* **4/6/18**

<i>Individual Performance:</i>				NICHOLS BLACK PERFECTION			
<i>BW</i>	<i>205</i>	<i>ADG</i>	<i>Jan Wt</i>	NFL NICHOLS PERFECTION A20			
83	643	3.04	850	NFL NICHOLS HEIRESS DXY003			
				Nichols Freightliner L15			
				NICHOLS BEAT S60			
				NICHOLS BEAT P21			

Expected Progeny Differences: EPDs

<i>CED</i>	<i>BW</i>	<i>WW</i>	<i>YW</i>	<i>CEM</i>	<i>MM</i>	<i>MWW</i>
+8	+6	+59	+94	+5	+22	+52

Carcass Merit - EPDs *Color* *EPD INDEX*

<i>Marb</i>	<i>RE</i>	<i>Fat</i>	<i>Black</i>	<i>%</i>	<i>API</i>	<i>TI</i>
.41	.12	+0.033	hom	DAX2	109	64

Price \$4,000

Pen H **NICHOLS BARON DAF119** 3451686

ID F119 *birth date* **4/9/18**

<i>Individual Performance:</i>				NICHOLS GOOD AS GOLD B230			
<i>BW</i>	<i>205</i>	<i>ADG</i>	<i>Jan Wt</i>	NICHOLS BEEFMAKER SXD071			
81	629	3.75	860	NICHOLS CARLENE A83			
				NICHOLS BLACK PERFECTION			
				NFL BARBARAMERE DXB021			
				NICHOLS BARBARAMERE Y539			

Expected Progeny Differences: EPDs

<i>CED</i>	<i>BW</i>	<i>WW</i>	<i>YW</i>	<i>CEM</i>	<i>MM</i>	<i>MWW</i>
+15	+8	+72	+117	+9	+18	+54

Carcass Merit - EPDs *Color* *EPD INDEX*

<i>Marb</i>	<i>RE</i>	<i>Fat</i>	<i>Black</i>	<i>%</i>	<i>API</i>	<i>TI</i>
.43	.59	.012	hom	DAX2	127	75

Price \$4,000

Pen H **NICHOLS BARON DAF065** 3440525

ID F65 *birth date* **3/29/18**

<i>Individual Performance:</i>				NICHOLS MAJESTIC Y808			
<i>BW</i>	<i>205</i>	<i>ADG</i>	<i>Jan Wt</i>	NICHOLS BARON DXC008			
76	645	3.29	900	NICHOLS BARBARAMER Y439			
				NICHOLS QUIET LAD T9			
				NICHOLS LADY SXZ025			
				NICHOLS LADY X30			

Expected Progeny Differences: EPDs

<i>CED</i>	<i>BW</i>	<i>WW</i>	<i>YW</i>	<i>CEM</i>	<i>MM</i>	<i>MWW</i>
+14	-1.9	+48	+75	+10	+30	+54

Carcass Merit - EPDs *Color* *EPD INDEX*

<i>Marb</i>	<i>RE</i>	<i>Fat</i>	<i>Black</i>	<i>%</i>	<i>API</i>	<i>TI</i>
.39	.44	-.002	hom	DAX2	123	63

Price \$4,000

Pen H **NICHOLS COMPOSITE DAF070** -3440583

ID F70 *birth date* **3/30/18**

<i>Individual Performance:</i>				NICHOLS BLACK PERFECTION			
<i>BW</i>	<i>205</i>	<i>ADG</i>	<i>Jan Wt</i>	NFL NICHOLS PERFECTION A20			
85	695	3.27	940	NFL NICHOLS HEIRESS DXY003			
				NICHOLS EXTRA P78			
				NICHOLS BEAT SXU069			
				NICHOLS BEAT N43			

Expected Progeny Differences: EPDs

<i>CED</i>	<i>BW</i>	<i>WW</i>	<i>YW</i>	<i>CEM</i>	<i>MM</i>	<i>MWW</i>
+12	-.1	+55	+79	+7	+18	+46

Carcass Merit - EPDs *Color* *EPD INDEX*

<i>Marb</i>	<i>RE</i>	<i>Fat</i>	<i>Black</i>	<i>%</i>	<i>API</i>	<i>TI</i>
.24	.50	-.034	hom	DAX2	105	60

Price \$4,000

Pen H **NICHOLS BARON DAF111** 3440597

ID F111 *birth date* **4/8/18**

<i>Individual Performance:</i>				NICHOLS BLACK PERFECTION			
<i>BW</i>	<i>205</i>	<i>ADG</i>	<i>Jan Wt</i>	NFL NICHOLS PERFECTION A20			
86	610	4.47	930	NFL NICHOLS HEIRESS DXY003			
				NICHOLS BESTEVER X82			
				NICHOLS QUEEN SXZ110			
				NICHOLS QUEEN S145			

Expected Progeny Differences: EPDs

<i>CED</i>	<i>BW</i>	<i>WW</i>	<i>YW</i>	<i>CEM</i>	<i>MM</i>	<i>MWW</i>
+11	+6	+56	+86	+6	+22	+50

Carcass Merit - EPDs *Color* *EPD INDEX*

<i>Marb</i>	<i>RE</i>	<i>Fat</i>	<i>Black</i>	<i>%</i>	<i>API</i>	<i>TI</i>
.43	.41	-.003	hom	DAX2	114	65

Price \$4,000

Pen H **NICHOLS BARON DAF121** 3451688

ID F121 *birth date* **4/10/18**

<i>Individual Performance:</i>				NICHOLS GOOD AS GOLD B230			
<i>BW</i>	<i>205</i>	<i>ADG</i>	<i>Jan Wt</i>	NICHOLS BEEFMAKER SXD071			
72	693	2.89	850	NICHOLS CARLENE A83			
				BC PROGRESS 315U			
				NFL BLACKCAP DXB033			
				NICHOLS BLACKCAP U384			

Expected Progeny Differences: EPDs

<i>CED</i>	<i>BW</i>	<i>WW</i>	<i>YW</i>	<i>CEM</i>	<i>MM</i>	<i>MWW</i>
+16	-1.0	+66	+106	+10	+15	+48

Carcass Merit - EPDs *Color* *EPD INDEX*

<i>Marb</i>	<i>RE</i>	<i>Fat</i>	<i>Black</i>	<i>%</i>	<i>API</i>	<i>TI</i>
.42	.44	.01	hom	DAX2	127	72

Price \$4,000

Pen H —Nichols Better & Good DXA2 Composite Bulls —



Nichols Majestic Y808's exceptional muscle and body mass are coupled with trait leader weaning and yearlingwt. 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	+0.0	+1.5	+0.6	+24	-0.1

Pen H NICHOLS BARON DAF147 3440613

ID F147 birth date 4/20/18

Individual Performance:

BW	205	ADG	Jan Wt
78	682	3.80	905

NICHOLS BLACK PERFECTION
NFL NICHOLS PERFECTION A20
NFL NICHOLS HEIRESS DXY003
NICHOLS DIRECTION U70
NICHOLS BEAUTY SXX115
NICHOLS BEAUTY U85

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+15	-.4	+57	+90	+9	+19	+47

Carcass Merit - EPDs

Marb	RE	Fat	Color Black	%	EPD INDEX API	TI
.57	.08	.027	hom	DAX2	116	69

Price \$4,000

Pen H NICHOLS BARON DAF167 3483259

ID F167 birth date 4/1/18

Individual Performance:

BW	205	ADG	Jan Wt
83	603	3.24	820

BC PROGRESS 315U
NICHOLS BARON DXZ019
NICHOLS QUEEN MOTHER U85
NICHOLS DIRECTION U70
NICHOLS OGR SXZ183
NICHOLS OGR P189

Expected Progeny Differences: EPDs+49

CED	BW	WW	YW	CEM	MM	MWW
+11	+1.0	+56	+87	+6	+22	+49

Carcass Merit - EPDs

Marb	RE	Fat	Color Black	%	EPD INDEX API	TI
.43	.09	.009	hom	DAX2	112	63

Price \$4,000

Pen H NICHOLS BARON DAF159 3440622

ID F159 birth date 5/12/18

Individual Performance:

BW	205	ADG	Jan Wt
80	738	3.35	865

CIMARRON CARUSO 923W
NFL NICHOLS BARON DXB053
NICHOLS QUEEN X365
NICHOLS BESTEVER X82
NICHOLS LULA SXZ188
NICHOLS LULA S345

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+8	+1.3	+61	+96	+6	+28	+58

Carcass Merit - EPDs

Marb	RE	Fat	Color Black	%	EPD INDEX API	TI
.22	.41	.013	hom	DAX2	95	61

Price \$4,000

Pen H NICHOLS BARON DAF184 3441027

ID F184 birth date 3/22/18

Individual Performance:

BW	205	ADG	Jan Wt
88	610	3.89	930

NICHOLS BLACK PERFECTION
NFL NICHOLS PERFECTION A20
NFL NICHOLS HEIRESS DXY003
KLER COHIBA
NICHOLS CEZ W6
NICHOLS CEZ P83

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+6	+8	+54	+81	+4	+27	+54

Carcass Merit - EPDs

Marb	RE	Fat	Color Black	%	EPD INDEX API	TI
.06	.55	-.021	hom	DAX2	88	56

Price \$4,000

Pen H NICHOLS BARON DAF185 3441018

ID F185 birth date 3/14/18

Individual Performance:

BW	205	ADG	Jan Wt
75	636	3.04	910

NICHOLS BLACK PERFECTION
NFL NICHOLS PERFECTION A20
NFL NICHOLS HEIRESS DXY003
NICHOLS MANIFEST T79
NICHOLS CEZ Y13
NICHOLS CEZ S133

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+6	+7	+59	+95	+5	+29	+58

Carcass Merit - EPDs

Marb	RE	Fat	Color Black	%	EPD INDEX API	TI
.08	.39	-.022	hom	DAX2	101	60

Price \$4,000

Pen H NICHOLS BARON DAF182 3483274

ID F182 birth date 4/20/18

Individual Performance:

BW	205	ADG	Jan Wt
78	604	3.45	775

BC PROGRESS 315U
NICHOLS BARON DXZ019
NICHOLS QUEEN MOTHER U85
NICHOLS DIRECTION U70
NICHOLS GALA SXZ165
NICHOLS GALA P150

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MWW
+12	-.1	+52	+81	+6	+20	+46

Carcass Merit - EPDs

Marb	RE	Fat	Color Black	%	EPD INDEX API	TI
.39	.19	-.006	pend	DAX2	118	62

Price \$3,500

Thanks For Coming!

Nichols Farms
Superior Beef Genetics

2188 Clay Avenue ♦ Bridgewater, IA 50837

office 641-369-2829

Dave's home 712-762-3810

fax 641-369-2932

Ross's cell 641-745-5241

www.nicholsfarms.biz

Nichols Farms*Superior Beef Genetics***- Grow Faster & Consume Less -*****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>
Angus	17.01	4.60	\$0.41
Simmental	18.24	4.59	\$0.41
NF SX1	18.24	4.72	\$0.42
South Devon	16.93	4.31	\$0.38
NF DAX 2	16.61	4.22	\$0.37
average	17.67	4.49	\$0.40

***TMR Ration Details**

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

* 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.