

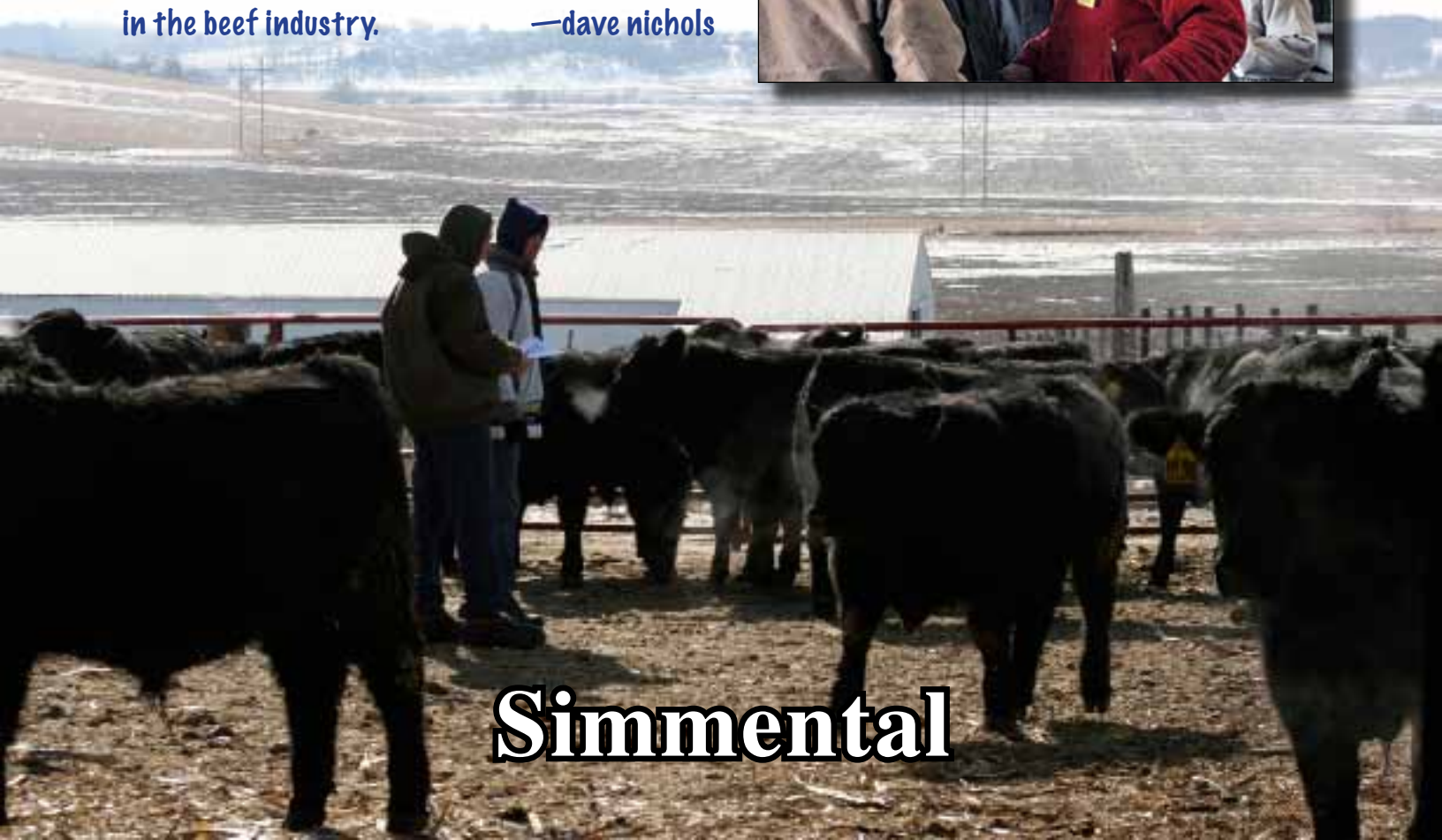
Nichols Farms

Private Treaty Bull Sale

65 Years of 2/3
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



Simmental

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"

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

- Angus \$\$ Value EPDs -

Weaning Value (\$W) calculates a \$ per head difference in expected progeny differences for weaning weight compared to progeny of other Angus sires.

Feedlot Value (\$F) calculates a \$ per head difference in expected progeny differences for feedlot performance.

Grid Value (\$G) combines quality grade and yield grade and is calculated for animals with carcass EPDs.

Beef Value (\$B) is comprised of: Feedlot Value (\$F), Grid Value (\$G,) and carcass wt. discounts.

Total Value (\$TV) combines \$Weaning (\$W) and \$Beef (\$B) values compared to progeny of other Angus Sires. **Similar to Simmental \$API**

- Simmental \$\$ 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 - 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.



2188 Clay Avenue ♦ Bridgewater, Iowa 50837

Bull Barn: 641-369-2829

fax: 641-369-2932

Ross cell: 641-745-5241

www.nicholsfarms.biz

Pen B —Nichols Best Sim Bulls —

Pen: B NICHOLS OVERLOAD SME027

ID: E27 birth 3/20/17

Individual Performance:
BW 205 Wt ADG Jan. Wt
95 647 4.59 1025

WLE OVERLOAD
 NICHOLS OVERLOAD Z17
 NICHOLS MCM N13
 NICHOLS STEADFAST Z117
 NICHOLS FRECKLES SXB084
 NICHOLS FRECKLES X115

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MW	%	Color	Poll
+8	3.4	+65	+109	+9	+20	+52	75	hom	P

Carcass Merit EPDs:

Marb	REA	Fat	\$API	\$TI	Price
.34	.54	-.020	131	67	\$4,500

Pen: B NICHOLS BOND SME034

ID: E34 birth 3/23/17

Individual Performance:
BW 205 Wt ADG Jan. Wt
79 741 3.08 965

K-LER JAMES BOND 007
 NICHOLS BOND C66
 NICHOLS ONYX T88
 NICHOLS MANIFEST Y43
 NICHOLS KELLY B130
 NICHOLS KELLY Y21

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MW	%	Color	Poll
+8	1.6	+76	+126	+10	+24	+62	PB	hom	P

Carcass Merit EPDs:

Marb	REA	Fat	\$API	\$TI	Price
.10	.86	-.030	134	76	\$4,500

Pen: B NICHOLS MANIFEST SME057

ID: E57 birth 3/26/17

Individual Performance:
BW 205 Wt ADG Jan. Wt
75 690 4.01 1005

NICHOLS LEGACY M72
 NICHOLS MANIFEST T79
 NICHOLS MCM N13
 NICHOLS POWER SURGE P22
 NICHOLS CARLENE T60
 NICHOLS CARLENE K85

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MW	%	Color	Poll
+13	0.1	+60	+107	+14	+28	+58	PB	hom	P

Carcass Merit EPDs:

Marb	REA	Fat	\$API	\$TI	Price
.14	.80	-.019	138	71	\$4,500

Pen: B NICHOLS BOND SME077

ID: E77 birth 4/1/17

Individual Performance:
BW 205 Wt ADG Jan. Wt
79 714 4.53 1035

K-LER JAMES BOND 007
 NICHOLS BOND C66
 NICHOLS ONYX T88
 NICHOLS MANIFEST T79
 NICHOLS JULIA B100
 NICHOLS JULIA S84

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MW	%	Color	Poll
+7	2.2	+77	+126	+10	+19	+58	PB	hom	P

Carcass Merit EPDs:

Marb	REA	Fat	\$API	\$TI	Price
.07	.85	-.048	127	75	\$4,500

Hooks Beacon does it all. He ranks first in both \$API and \$TI. Plus he's in top 4% or higher for 12 different EPD categories among PB Simmentals, with 7 of them ranking in the top 1%.



production

carcass

CE	BW	WW	YRL	MCE	MM	MWW	MARB	REA	\$API	\$TI
+24	-3.7	+63	+96	+12	+33	+65	+64	+1.4	190	92

Pen: B NICHOLS VARSITY SME048

ID: E48 birth 3/25/17

Individual Performance:
BW 205 Wt ADG Jan. Wt
85 672 4.42 1030

MR NLC UPGRADE U8676
 GIBBS 0689X CRIMSON TIDE
 SSF BLK LUCY S727
 NICHOLS MANIFEST T79
 NICHOLS CEZ Z100
 NICHOLS CEZ R28

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MW	%	Color	Poll
+7	2.3	+73	+120	+11	+17	+54	PB	hom	P

Carcass Merit EPDs:

Marb	REA	Fat	\$API	\$TI	Price
.20	.88	-.061	120	76	\$4,500

Pen: B NICHOLS MANIFEST SME063

ID: E63 birth 3/28/17

Individual Performance:
BW 205 Wt ADG Jan. Wt
86 794 3.72 1060

NICHOLS LEGACY M72
 NICHOLS MANIFEST T79
 NICHOLS MCM N13
 SVJ POWER SURGE
 NICHOLS LINDEN S93
 NICHOLS LINDEN M50

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MW	%	Color	Poll
+10	2.6	+78	+124	+13	+15	+54	PB	hom	P

Carcass Merit EPDs:

Marb	REA	Fat	\$API	\$TI	Price
.13	.64	-.021	128	75	\$4,500

Pen: B NICHOLS VARSITY SME168

ID: E168 birth 4/17/17

Individual Performance:
BW 205 Wt ADG Jan. Wt
83 789 3.43 1000

NICHOLS OVERLOAD Z66
 NICHOLS OVERLOAD C143
 NICHOLS LINDEN X27
 K-LER JAMES BOND 007
 NICHOLS BLACKCAP Z167
 NICHOLS BLACKCAP SXX076

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MW	%	Color	Poll
+7	3.0	+77	+122	+11	+22	+60	PB	hom	P

Carcass Merit EPDs:

Marb	REA	Fat	\$API	\$TI	Price
.47	.74	-.052	126	76	\$4,500



**Gibbs 0689X
Crimson Tide's
heavy muscle,
plus his Eps
which rank him
in the top 10%
for Wean wt,
ADG, Year wt,
MCE, MWW, CW,
Marb, Shr, \$API
and \$TI makes
him a "keeper"**

production

carcass

CE	BW	WW	YRL	MCE	MM	MWW	MARB	REA	\$API	\$TI
+5	+2.4	+80	+131	+5	+19	+60	+4.4	+1.0	136	85

Pen: B NICHOLS BOND SME179

ID: E179 birth 4/27/17

K-LER JAMES BOND 007
NICHOLS BOND A50
NICHOLS GALANT U100
NICHOLS MANIFEST Y43
NICHOLS MARA B204
NICHOLS MARA Y2

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
80	765	4.01	960

Expected Progeny Differences: EPDs

CE	BW	WW	YW	CEM	MM	MW	%	Color	Poll
+7	2.8	+76	+116	+9	+24	+61	PB	hom	P

Carcass Merit EPDs:

Marb	REA	Fat	\$API	\$TI	Price
.12	.84	-.010	128	74	\$4,500

Pen: B NICHOLS OVERLOAD SME176

ID: E176 birth 4/24/17

NICHOLS OVERLOAD Z66
NICHOLS OVERLOAD C143
NICHOLS LINDEN X27
NICHOLS MANIFEST T79
NICHOLS MARIA A27
NICHOLS MARIA S22

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
84	727	4.24	970

Expected Progeny Differences: EPDs

CE	BW	WW	YW	CEM	MM	MW	%	Color	Poll
+8	3.3	+73	+122	+12	+24	+61	PB	hom	P

Carcass Merit EPDs:

Marb	REA	Fat	\$API	\$TI	Price
.01	.77	-.040	125	70	\$4,500

Pen: B NICHOLS OVERLOAD SME191

ID: E191 birth 5/8/17

WLE OVERLOAD
NICHOLS OVERLOAD Z66
NICHOLS CEZ R6
NICHOLS REAL QUIET W195
NICHOLS BEAUTY SXA062
NICHOLS BEAUTY SXX048

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
90	745	3.88	925

Expected Progeny Differences: EPDs

CE	BW	WW	YW	CEM	MM	MW	%	Color	Poll
+11	2.3	+70	+111	+12	+23	+58	75	hom	P

Carcass Merit EPDs:

Marb	REA	Fat	\$API	\$TI	Price
.23	.58	-.023	129	70	\$4,500

Pen: B NICHOLS BOND SME208

ID: E208 birth 5/25/17

K-LER MAKE IT RAIN
K-LER JAMES BOND 007
KLER HALLEY
SS EBONYS GRANDMASTER
NICHOLS KELLY Y7
NICHOLS KELLY W148

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
83	741	4.13	905

Expected Progeny Differences: EPDs

CE	BW	WW	YW	CEM	MM	MW	%	Color	Poll
+7	1.5	+68	+104	+7	+17	+51	88	hom	P

Carcass Merit EPDs:

Marb	REA	Fat	\$API	\$TI	Price
.18	.63	.007	122	71	\$4,500

Thanks For Coming!

Nichols Farms
Superior Beef Genetics

2188 Clay Avenue ♦ Bridgewater, IA 50837

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Dave's home 712-762-3810

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Ross's cell 641-745-5241

www.nicholsfarms.biz

**Nichols Manifest
T79 may be the
greatest PB Sim-
mental sire ever
bred by Nichols
Farms. His Eps
rank him in the top
1% for Wean wt,
ADG and top 15%
for Year wt, MCE,
MWW, CW, Shear,
\$API and \$TI.**



production

carcass

CE	BW	WW	YRL	MCE	MM	MWW	MARB	REA	\$API	\$TI
+9	+2.1	+77	+127	+15	+21	+59	+3.1	+8	142	81

Pen B —Nichols Better Sim Bulls —



Nichols Upgrade B31 is a Pure Bred Simmental POWER BULL. His Eps rank in the top 1% for Wean, Year, Maternal Wean wt, Carcass wt and \$TI

production carcass

CE	BW	WW	YRL	MCE	MM	MWW	MARB	REA	API
+8	+0.7	+98	+152	+9	+18	+67	+21	+1.2	136 90

Pen: B NICHOLS OVERLOAD SME015

ID: E15 birth 3/19/17

WLE OVERLOAD
NICHOLS OVERLOAD Z66
NICHOLS CEZ R6
NICHOLS PERFORMA D162
NICHOLS DIA SXP098
NICHOLS BLK DIAMOND M109

Individual Performance:
BW 205 Wt ADG Jan. Wt
74 603 4.00 965

Expected Progeny Differences: EPDs
CED BW WW YW CEM MM MW % Color Poll
+15 -1.3 +42 +72 +13 +24 +45 75 hom P

Carcass Merit EPDs: EPD Index
Marb REA Fat \$API \$TI Price
.33 .41 -.012 133 60 Price \$4,000

Pen: B NICHOLS OVERLOAD SME042

ID: E42 birth 3/24/17

WLE OVERLOAD
NICHOLS OVERLOAD Z17
NICHOLS MCM N13
NICHOLS VENOM T32
NICHOLS LASSIE SXB238
NICHOLS LASSIE U399

Individual Performance:
BW 205 Wt ADG Jan. Wt
87 654 3.47 925

Expected Progeny Differences: EPDs
CED BW WW YW CEM MM MW % Color Poll
+10 1.8 +60 +95 +7 +23 +53 75 hom P

Carcass Merit EPDs: EPD Index
Marb REA Fat \$API \$TI Price
.24 .64 -.043 127 65 Price \$4,000

Pen: B NICHOLS BOND SME105

ID: E105 birth 4/3/17

K-LER MAKE IT RAIN
K-LER JAMES BOND 007
KLER HALLEY
NICHOLS LEGEND P150
NICHOLS BEAT Z159
NICHOLS BEAT T30

Individual Performance:
BW 205 Wt ADG Jan. Wt
85 741 3.04 960

Expected Progeny Differences: EPDs
CED BW WW YW CEM MM MW % Color Poll
+5 2.7 +65 +98 +5 +19 +52 PB hom P

Carcass Merit EPDs: EPD Index
Marb REA Fat \$API \$TI Price
.32 .77 -.024 125 72 Price \$4,000

Pen: B NICHOLS MANIFEST SME001

ID: E1 birth 2/18/17

NICHOLS LEGACY M72
NICHOLS MANIFEST T79
NICHOLS MCM N13
KS 600U BLACKWATCH
NICHOLS CHIP HJ16
CS MISS MAGIC KRISTA

Individual Performance:
BW 205 Wt ADG Jan. Wt
52 546 4.08 980

Expected Progeny Differences: EPDs
CED BW WW YW CEM MM MW % Color Poll
+9 1.5 +64 +98 +11 +22 +54 PB hom P

Carcass Merit EPDs: EPD Index
Marb REA Fat \$API \$TI Price
.17 .66 -.065 122 71 Price \$4,000

Pen: B NICHOLS OVERLOAD SME028

ID: E028 birth 3/20/17

WLE OVERLOAD
NICHOLS OVERLOAD Z17
NICHOLS MCM N13
NICHOLS POWERLINE X39
NICHOLS BEAUTY SXB223
NICHOLS BEAUTY S49

Individual Performance:
BW 205 Wt ADG Jan. Wt
93 649 3.94 970

Expected Progeny Differences: EPDs
CED BW WW YW CEM MM MW % Color Poll
+8 3.3 +69 +110 +6 +17 +51 75 hom P

Carcass Merit EPDs: EPD Index
Marb REA Fat \$API \$TI Price
.19 .72 -.036 124 66 Price \$4,000

Pen: B NICHOLS BOND SME072

ID: E72 birth 3/30/17

K-LER MAKE IT RAIN
K-LER JAMES BOND 007
KLER HALLEY
JF AMERICAN PRIDE 0987X
NICHOLS GALANT Z71
NICHOLS GALANT P60

Individual Performance:
BW 205 Wt ADG Jan. Wt
86 652 3.43 915

Expected Progeny Differences: EPDs
CED BW WW YW CEM MM MW % Color Poll
+6 2.8 +62 +94 +9 +19 +50 PB hom P

Carcass Merit EPDs: EPD Index
Marb REA Fat \$API \$TI Price
.20 .73 .010 119 67 Price \$4,000

Pen: B NICHOLS VARSITY SME127

ID: E127 birth 4/6/17

MR NLC UPGRADE U8676
GIBBS 0689X CRIMSON TIDE
SSF BLK LUCY S727
NICHOLS LEGACY M72
NICHOLS BAMBI W111
NICHOLS BAMBI G63

Individual Performance:
BW 205 Wt ADG Jan. Wt
94 610 4.11 915

Expected Progeny Differences: EPDs
CED BW WW YW CEM MM MW % Color Poll
+6 3.1 +62 +100 +10 +19 +50 PB hom P

Carcass Merit EPDs: EPD Index
Marb REA Fat \$API \$TI Price
.23 .86 -.065 115 69 Price \$4,000

Pen B —Nichols Better Sim Bulls —

Pen: B NICHOLS OVERLOAD SME130

ID: E130 birth 4/6/17

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
84	690	3.33	900

WLE OVERLOAD
NICHOLS OVERLOAD Z66
NICHOLS CEZ R6
NICHOLS SHANNIGAN J22
NICHOLS QUEEN S18
NICHOLS QUEEN MOTHER G14

Expected Progeny Differences: EPDs

CE	BW	WW	YW	CEM	MM	MW	%	Color	Poll
+12	0.9	+64	+105	+14	+19	+51	75	hom	P

Carcass Merit EPDs:

Marb	REA	Fat	\$API	\$TI	Price
.18	.61	-.021	129	67	\$4,000

Pen: B NICHOLS OVERLOAD SME156

ID: E156 birth 4/13/17

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
85	667	3.65	920

WLE OVERLOAD
NICHOLS OVERLOAD Z66
NICHOLS CEZ R6
NICHOLS MASTERPIECE X41
NICHOLS HEIRESS SXA168
NICHOLS BLK HEIRESS U319

Expected Progeny Differences: EPDs

CE	BW	WW	YW	CEM	MM	MW	%	Color	Poll
+11	1.7	+58	+101	+12	+22	+51	75	hom	P

Carcass Merit EPDs:

Marb	REA	Fat	\$API	\$TI	Price
.41	.52	-.012	137	68	\$4,000

Nichols Shannigan F5 offers more calving ease and muscle than most bulls in the Simmental breed. Sensible mature size. Extra depth of body and fleshing ability. Top 1% of the breed for calving ease and maternal calving ease. Top 10% for Docility.



homo-poll & black

production

carcass

CE	BW	WW	YRL	MCE	MM	MWW	MARB	REA	API	TI
+17	-.08	+52	+92	+20	+11	+37	-.21	+.5	120	57

Pen: B NICHOLS OVERLOAD SME164

ID: E164 birth 4/15/17

Individual Performance:

BW	205 Wt	ADG	Jan. Wt
84	630	4.53	965

WLE OVERLOAD
NICHOLS OVERLOAD Z66
NICHOLS CEZ R6
NICHOLS REAL QUIET W195
NICHOLS BEAUTY SXU063
NICHOLS BEAUTY SXU003

Expected Progeny Differences: EPDs

CE	BW	WW	YW	CEM	MM	MW	%	Color	Poll
+13	1.1	+60	+98	+11	+29	+59	75	hom	P

Carcass Merit EPDs:

Marb	REA	Fat	\$API	\$TI	Price
41.00	.63	.007	143	70	\$4,000



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 B —Nichols Better Sim Bulls —

Pen: B NICHOLS MANIFEST SME175

ID: E175 birth 4/22/17

Individual Performance:

BW 205 **Wt** **ADG** **Jan. Wt**
86 **736** **3.31** **930**

NICHOLS MANIFEST T79
 NICHOLS MANIFEST Z86
 NICHOLS ANN P144
 NICHOLS VENOM W95
 NICHOLS CEZ Z36
 NICHOLS CEZ W145

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MW	%	Color	Poll
+10	1.5	+63	+99	+14	+25	+56	PB	hom	P

Carcass Merit EPDs:

Marb	REA	Fat	EPD Index \$API	\$TI	Price
.21	.63	.004	126	71	\$4,000

Pen: B NICHOLS OVERLOAD SME200

ID: E200 birth 5/15/17

Individual Performance:

BW 205 **Wt** **ADG** **Jan. Wt**
95 **654** **4.41** **900**

WLE OVERLOAD
 NICHOLS OVERLOAD Z66
 NICHOLS CEZ R6
 NICHOLS QUIET LAD T9
 NICHOLS FRECKLES SXZ005
 NICHOLS FRECKLES X115

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MW	%	Color	Poll
+10	2.1	+55	+89	+11	+24	+52	75	hom	P

Carcass Merit EPDs:

Marb	REA	Fat	EPD Index \$API	\$TI	Price
.09	.51	-.030	114	57	\$4,000

Pen: B NICHOLS BOND SME181

ID: E181 birth 4/28/17

Individual Performance:

BW 205 **Wt** **ADG** **Jan. Wt**
82 **692** **4.58** **965**

K-LER MAKE IT RAIN
 K-LER JAMES BOND 007
 KLER HALLEY
 NICHOLS MANIFEST T79
 NICHOLS GALA Z38
 NICHOLS GALA N54

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MW	%	Color	Poll
+5	2.4	+66	+107	+7	+7	+56	PB	hom	P

Carcass Merit EPDs:

Marb	REA	Fat	EPD Index \$API	\$TI	Price
.12	.77	-.032	113	69	\$4,000

Pen: B NICHOLS UPGRADE SME214

ID: E214 birth 4/13/17

Individual Performance:

BW 205 **Wt** **ADG** **Jan. Wt**
78 **689** **3.85** **910**

MR NLC UPGRADE U8676
 NICHOLS UPGRADE B52
 NICHOLS GLITTER X83
 NICHOLS REAL QUIET W195
 NICHOLS LULA SXZ124
 NICHOLS LULA SXX109

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MW	%	Color	Poll
+9	2.5	+74	+122	+9	+23	+60	75	hom	P

Carcass Merit EPDs:

Marb	REA	Fat	EPD Index \$API	\$TI	Price
.21	.75	-.064	123	72	\$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

carcass

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

Pen: B NICHOLS OVERLOAD SME155

ID: E155 birth 4/13/17

Individual Performance:

BW 205 **Wt** **ADG** **Jan. Wt**
89 **617** **4.27** **890**

NICHOLS OVERLOAD Z66
 NICHOLS OVERLOAD C143
 NICHOLS LINDEN X27
 K-LER JAMES BOND 007
 NICHOLS MISS DIA A114
 NICHOLS MISS DIA K133

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MW	%	Color	Poll
+6	3.7	+64	+104	+12	+19	+51	PB	hom	P

Carcass Merit EPDs:

Marb	REA	Fat	EPD Index \$API	\$TI	Price
.03	.76	-.046	115	64	\$3,500

Pen: B NICHOLS BOND SME199

ID: E199 birth 5/15/17

Individual Performance:

BW 205 **Wt** **ADG** **Jan. Wt**
83 **695** **3.87** **865**

K-LER JAMES BOND 007
 NICHOLS BOND A50
 NICHOLS GALANT U100
 NICHOLS VENOM T32
 NICHOLS GALE X67
 NICHOLS GALE R164

Expected Progeny Differences: EPDs

CED	BW	WW	YW	CEM	MM	MW	%	Color	Poll
+7	2.8	+61	+92	+12	+25	+56	PB	hom	P

Carcass Merit EPDs:

Marb	REA	Fat	EPD Index \$API	\$TI	Price
.04	.70	-.037	118	63	\$3,500

JF American Pride sires thick bulls that gain in the feedlot and easy fleshing females. His balanced EPDs are in the top 25% for CE, Year wt, ADG, Stay, MCE, Carcass wt, Yield G, REA, API, and TI.



production

carcass

CE	BW	WW	YRL	MCE	MM	MWW	MARB	REA	API	TI
+12	+2.3	+79	+119	+10	+15	+54	+25	+56	140	79



***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