

Nichols Farms

Private Treaty Bull Sale

64 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 seedstock 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



Angus - Long Yearlings 6/20/17

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**

Angus \$ Value EPDs

\$Values EPDs are reported in \$ per head —
i.e. (\$W) +19 (\$F) +22 (\$G) +19 (\$B) +37

- ◆ **\$Values EPDs**, are computed for \$Weaning, (weaning wt.), \$Feedlot (days on feed, daily rate of gain, ration cost) and \$Grid (Choice-Select spread and Yield Grade 4 & 5s) and \$Beef (heavy wt. carcass discounts).
- ◆ **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 compared to progeny of other Angus sires.
- ◆ **Grid Value (\$G)** combines quality grade and yield grade and is calculated for animals with carcass EPDs, ultrasound EPDs, or both types of EPDs.
- ◆ **Beef Value (\$B)** represents the expected average dollar per head difference in the progeny feedlot performance and carcass value compared to progeny of other Angus sires. Beef Value (\$B) is comprised of: Feedlot Value (\$F), Grid Value (\$G) and wt. discounts.

Sale Terms and Conditions - 2017

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

Pen K — Nichols Long Yearling Angus Bulls —

Angus Nichols Quiet Lad C515

Reg # 18508208

ID **C515** birth date **9/18/15**

Individual Performance:

BW 205 ADG Yrl calv ease

78 617 4.24 1121 heifer

NICHOLS QUIET LAD T9
 Nichols Quiet Lad X42
 NICHOLS BLACKCAP U137
 Nichols Extra H6
 ASF Elba 199
 ASF ELBA 914

Expected Progeny Differences: EPDs

CED BW WW YW RADG MM Doc HP Scrotal

+8 +1.5 +43 +77 .14 +24 +17 +17.3 +.39

Carcass Merit - EPDs

Marb RE Fat \$Wean \$Feedlot \$Beef

.13 .16 .017 \$48 \$22 \$74

PB Angus -Top 40% - CE, Doc, MM, CEM, \$Wean.....\$4,000

Nichols Quiet Lad T9 is a leader for "Calm Disposition". He ranks in the top 10% of the Angus breed for docility, wean wt, yearling wt, carcass wt, \$Wean and \$Feedlot. His daughters are treasures.



production

carcass

<i>BW</i>	<i>WW</i>	<i>MM</i>	<i>YRL</i>	<i>RADG</i>	<i>MARB</i>	<i>REA</i>	<i>FAT</i>	<i>\$F</i>	<i>\$QG</i>	<i>\$B</i>
+1.7	+65	+28	+129	+23	+0.05	-0.16	+0.06	+\$88	+\$6	+\$119

Thanks For Coming!

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office 641-369-2829

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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