WE INVEST IN RANCHERS' Success

Why we invested in Feed intake Collection Data:

The measurement of individual animal Dry Matter Intake (DMI) and subsequent calculation of Feed Conversion is easily the most expensive data collection we have undertaken in our 6 decades as a Red Angus genetic provider. However, the results of this data are even more compelling. The variation in dry matter intake within one pen of cattle can be staggering - where the "biggest eaters" are consuming twice as much per day as those with the lowest intake. When differences in DMI are considered with variation in Gain, we can calculate individual animal Feed Efficiency and ultimately a Feed Efficiency EPD, which we publish as F:G. (see below). Dry Matter Intake is far more heritable than many economically relevant traits which allows us to make progress in our quest to produce more pounds of high quality beef with lower feed bills.

Meat Animal Research (MARC) data has shown that those differences in DMI expressed as yearlings are 80% correlated to variation in DMI of 4-yr-old cows, meaning low intake yearlings are going to stay low intake at maturity, and due to it's higher heritability, sustained selection for Feed Efficiency in yearling bulls will push a cow-herd in the desired direction.

WHAT'S FEED EFFICIENCY REALLY WORTH?

Example: **Bull A = 0.25 F:G EPD**

Bull B = -0.25 F:G EPD

Bull "B" predicts to sire calves that require 1/2 lb. less feed per pound of gain.

Assume these calves are going to be on feed for 170 days gaining 3.5 pounds a day and dry ration cost is $300 per ton.

If both bulls sire 25 calves that go into the feedlot, Bull B's progeny will consume 3.72 tons less dry ration.

Now, apply that same 1/2 lb improvement in Feed Conversion across 80 head of 6 cwt steers on a potload and you save almost 12 tons of dry ration.

SELECT THE INDEX THAT BEST FITS YOUR PROGRAM:

$PROFIT

Assumes a bull will produce 100 calves over his natural service life, that the producer raises their own replacements and retains ownership on steers and cull heifers, which are marketed on a Quality Based Grid.

$Profit Example:

- Bull A has a $Profit of $15,000
- Bull B has a $Profit of $10,000

= We would expect Bull "A" to produce an additonal $5000 of profit to the ranch over his service life ($50 per calf x 100 calves) when compared to Bull "B".

Revenue Traits included in $Profit:

- Lower Birth = Easier Calving/More Live Calves
- Weaning & Yearling = More payweight
- Fertility = more calves over a cow's lifetime
- Carcass Weight = worth more up to 1050 lbs.
- Marbling = valued based on grid premiums
- Ribeye area = value as impacts Yield Grade

Expense Traits included in $Profit:

- Cow Mature Size = in general, bigger eats more
- Cow intake = increased intake = increased costs
- Cost of Gain/Days to Finish
- Carcass Weight = Discounted if over 1050 lbs.

$RANCH

Developed for cow calf producers who retain their own replacements and market 100% of the steer calves and cull heifers after weaning.

$Ranch fits the majority of our bull customers at Halfmann Land & Livestock

***Traits included in $Ranch**:*
Fertility, Milk, Weaning Growth, Cow Herd Feed Intake and Mature Cow Size

$Ranch Example:

- Bull A has a $Ranch of $80
- Bull B has a $Ranch of $40

= We would expect Bull "A" to produce $40 per head increased profit when compared to bull "B" in a cow/calf operation that raised their own replacements and sold all other calves at weaning.

Multi-generational use of $Ranch will ultimately result in: moderation in mature cow size, improved fertility, modest gains in weaning weight, improved stocking rates and ultimately - increased pounds of calf harvested per unit of feed/land resource.

$FEEDER

Developed to compare how bulls will impact profitability in the post-weaning phase.

$Feeder is useful for herds that buy their replacements and retain ownership and market their entire calf crop on a value-based grid.

***Traits included in $Feeder**: Feed Intake, Post-Weaning Gain, Carcass Weight, Quality Grade (Marbling), Yield Grade*

$Feeder Example:

- Bull A has a $Feeder of $100
- Bull B has a $Feeder of $150

= We would expect calves sired by Bull "B" to earn $50 per head increased profit between weaning and harvest when compared to calves sired by bull "A".

Use of $Feeder in sire selection will maximize Feedlot Closeouts, but with no regard for the cow herd. Thus $Feeder should be used by herds that purchase their replacement females.

Sustainable Profitability...

M006
$22,907 $Profit (1%)
-.38 F:G (Feed Efficiency) Best 1/10 of 1%
$110 $Ranch (2%) with 2.23 Fertility (3%)
5% Calving Ease, 1% Marbling, 7% REA

Top Tier x Oracle *- Over 20 bulls exceed $20,000 $Profit!*

M138
16 CED to 136 YW
$23,315 $Profit (1%)
$108 $Ranch (2%), $177 $Feeder (2%)

King Arthur x Domain *- 14 King Arthur Sons Sell!*

M031
17 CED to 118 YW
-0.23 F:G (2%)
0.91 Marb (2%)

Genuine x Oracle *- 30 Genuine Sons & Grandsons Sell!*

Welcome to our 61st Anniversary Sale!

The Best Set of Bulls we've ever offered...

- *24 Bulls exceed $20,000 $Profit, 85% of the entire offering ranks in the Top 10% for $Profit!*
- *70% of the entire offering ranks in the Top 10% for $Ranch*
- *1/3 of the bulls ranks in the Best 10% for F:G (Feed Efficiency)*
- *65% of the offering ranks in the best 25% for Calving Ease*
- *The entire offering ranks in the top 13% for Marbling*

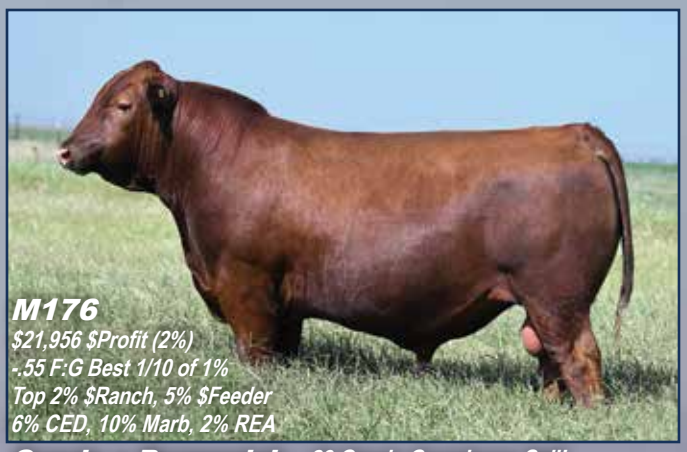
Take advantage of the current cattle market and reinvest in your Operation's Future Profitability!

CODY, GLEN & CHAD HALFMANN

61 Years in the Making!

M013
15 CED to 137 YW
$17,977 $Profit (6%), $160 $Feeder (5%)
-.19 F:G (4%), 0.77 Marbling (8%)

Prime-Time x Oracle - *12 Prime-Time Sons Sell!*



M176
$21,956 $Profit (2%)
-.55 F:G Best 1/10 of 1%
Top 2% $Ranch, 5% $Feeder
6% CED, 10% Marb, 2% REA

Oracle x Brunswick - *23 Oracle Grandsons Sell!*

M003
14 CED to 131 YW
$189 $Feeder (1%), 0.98 Marb (1%)
$15,555 $Profit (10%)

Top Tier x Oracle - *12 Sons of Top Tier (deceased) Sell!*

M189
14 CED to 126 YW, 0.77 Marb (8%)
$91 $Ranch (5%), 2.00 Fert (7%)
$17,825 $Profit (6%)

President x Top Gun - *9 President Sons Sell!*

Elite Bred Heifers

We are offering many of our best replacements, top performers and elite $Profit females.

Featuring daughters of: **Prime Time, Genuine, King Arthur, Top Tier, and President!**

M093
$20,003 $Profit (4%)
$107 $Ranch (3%), 2.36 Fertility (2%)
14 CED to 122 YW

King Arthur x Top Gun - *12 bred heifers are featured!*

HALFMANN
LAND & LIVESTOCK

Glen, Cody & Chad Halfmann
2501 Co Rd 357, Miles, TX 76861
325.468.2390 (o) • 325.245.8928 (c)
WWW.HALFMANN.AG

2025 Annual Fall Sale
Wednesday, October 1, 2025 Miles, TX

Scan for Catalog!

2025 ANNUAL FALL SALE

Wednesday, October 1, 2025 Miles, TX

- 120 Age-Advantage, Feed Efficiency Tested Red Angus Bulls
- 12 Elite registered bred heifers - *built on nearly 20 generations of selection for Profit!*

WWW.HALFMANN.AG

Red Angus Seedstock Supplier Since 1964