



Head-To-Head Comparison

THE PROOF IS IN THE BOTTOM LINE

Providing genetics that work in customer systems is our motivation. From dairy producers to packers and everyone in-between, we are dedicated to test-driving our products in research trials to see our genetics in action. Trust the ABS Global shield for validated and predictable performance. It is one thing to say: “this is how we *think* our genetics will perform.” It is another to demonstrate **how they are performing** in the industry.

Are you choosing the right genetics for maximizing performance of beef cross calves or just using any beef sire in the tank? Today, the entire beef supply chain realizes that not all Angus sires are the solution for a beef cross calf. You might be losing more than you think if you believe all beef sires were created equal in a beef on dairy scenario.

Knowing that the beef supply chain recognizes differences in beef on dairy genetics, let's discuss recent trial results directly comparing Beef InFocus[®]-sired calves with high quality, high \$Beef Angus-sired calves. We've put the industry's best against each other. We all can look good against the industry's bottom end, but we wanted to see how we stacked up against the elite. Here's how we performed, head-to-head.

Behind the Scenes of the Trial

- » 150 total head of cattle in the trial
- » 90 high quality, high \$B-sired animals
- » 60 Beef InFocus-sired animals
- » All were GrowSafe tested for feed intake
- » Individual weights collected four times during the trial

\$Beef (\$B) is a terminal index, expressed in dollars per head, published by the American Angus Association to predict profitability differences in progeny due to genetics for postweaning and carcass traits. \$B was specifically created for beef cattle and not for use on a dairy.

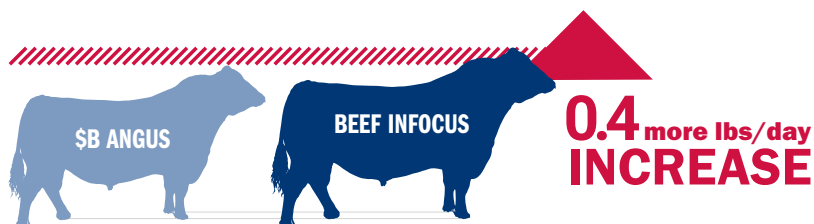
At the end of the trial, ABS Beef InFocus cattle increased total returns by **\$113/head over the Angus-sired.**

FIVE WAYS Beef InFocus Cattle Improved Returns

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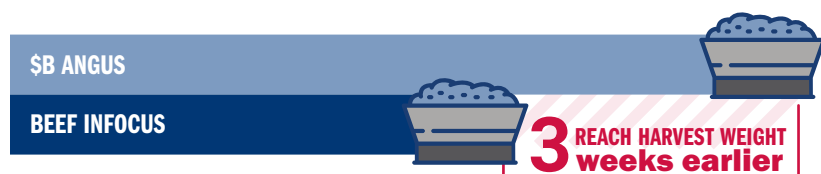
BETTER AVERAGE DAILY GAIN

Beef InFocus cattle **outperformed** the high \$B Angus-sired cattle in terms of average daily gain.



FEWER DAYS ON FEED

The average daily gain of Beef InFocus animals allowed the cattle to **reach optimum harvest weight three weeks earlier** than the Angus-sired animals, thus decreasing total feedyard costs.

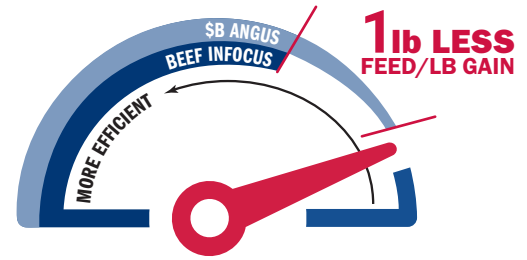


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LOWER FEED CONVERSION RATIO

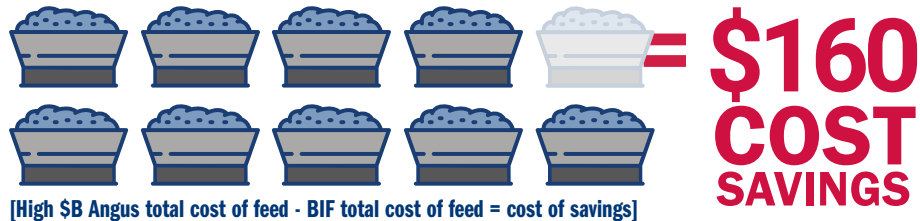
Beef InFocus calves consumed one less pound of feed per pound of gain as compared to high \$B Angus. Ultimately, Beef InFocus were **more efficient in converting resources into gain.**

**COST SAVINGS AT THE FEEDYARD**

Improved feed efficiency with the Beef InFocus cattle resulted in **more than a 10 percent feedyard cost savings.** Because they used fewer resources, it saved money while still producing an industry-accepted carcass.

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Feed efficient genetics lead to economic & environmental sustainability.



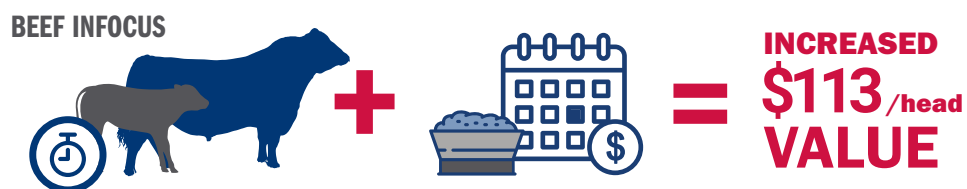
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INCREASED RETURNS

The Beef InFocus and Angus-sired cattle performed similarly in terms of Ribeye Area and Backfat. Beef InFocus cattle did produce carcasses that exceeded industry average for quality grade and hot carcass weight.

Giving credit where credit is due, the high \$B Angus-sired cattle produced carcasses with higher value compared to the Beef InFocus. In the trial, their closeout showed higher percentages of carcasses grading USDA Prime and Upper Choice. Conversely, the Angus-sired cattle did have 13 percent yield grade four and fives on their closeout, meaning they had **less desirable cutability.**

Beef InFocus animals fed more efficiently and took fewer days for them to finish, making the Beef InFocus cattle more valuable.



Calculations based on March 2023 input costs.

Profit is defined as total value minus total expense. Considering the total value created and expenses incurred during the trial, the Beef InFocus cattle **increased returns by \$113 per head over the Angus-sired cattle** when compared head-to-head.

While the high \$B Angus-sired calves yield higher carcass value, they **cost more** in feed resources and took **more total days** to reach harvest weight. Thus, Beef InFocus calves were **more efficient with resources, gained more on less feed, and took less days to reach harvest weight, all while still producing an industry acceptable carcass.**

THE PROOF IS IN THE BOTTOM LINE.

Beef InFocus cattle increased total value by \$113/head over the Angus-sired.

“What we like most about the ABS® program is the consistent push for genetic improvement they get from NuEra Genetics® [which powers the Beef InFocus® program]. The NuEra-sired calves give us predictable feed conversion and performance.”

Tom Jones, Hy-Plains Feedyard, KS

Create more valuable beef cross calves with Beef InFocus by contacting ABS Global today!



Profit from Genetic Progress

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