

SPRING 2015

is a beefmasters.com

Sustainability: Truths that stand, myths that fail

By Lorenzo Lasater, President

Sustainability is a word that gets thrown around a lot these days. It is defined as "the quality of not being harmful to the



environment or depleting natural resources, and hereby supporting long-term ecological balance." This definition seems like an awfully good description of what cow-calf producers do every day. Sadly though, there are those who accuse our industry of being unsustainable. This claim has less to do with

reality than the hidden agenda of groups who wish to end production agriculture. But perception can become reality in the minds of an uninformed public, so ranchers have a duty to stand up for themselves and share the wonderful story of grass-based ranching.

At Isa Beefmasters, cows spend virtually their entire lives on native pasture. We occasionally supplement nutrition during times of stress, but Mother Nature provides the vast majority of their diet. A cow is a fabulous creature, harvesting energy from the sun, in the form of plants that are not usable directly by humans, to produce tasty, nutrient dense BEEF. And the plants they are harvesting are native perennials which, under good management, will produce year after year using only the rain and sunshine that God gives them. Now if that's not sustainable, I don't know what is!

In the larger Beef Chain, grain obviously plays an important role. The majority of beef consumed in this country is grainfed in the final stages of production. But a typical beef animal is two years old or less at harvest and often spends as much as three-quarters of its life on pasture or in fields. One of the real ironies of grain use in agriculture is that it began due to the



Cattle epitomize sustainability—harvesting the sun's energy, in the form of plants that are not usable directly by humans, to produce tasty, nutrient-dense beef.

overproduction of grain caused by the Farm Program, paying farmers to grow crops America didn't need for human consumption. Faced with tremendous oversupply, ranchers began feeding it to livestock rather than burning it.

Animal welfare is another common catchphrase in the modern lexicon. Any rancher knows we spend each day focused on our livestock's welfare. If cattle are mistreated, sick, undernourished or deprived of water, they cannot be profitable. Healthy, happy cattle will gain weight, reproduce and raise quality calves. Ranchers love their livestock, much as a city person would a dog, but this relationship generally is not conveyed properly to consumers.

Antibiotics and growth implants are another area of concern to our customers, but often more because of lack of Continued on page 2

Sustainability truths and myths

Continued from front

understanding or downright misrepresentation by those who wish to harm our industry. At Isa Beefmasters, cattle are given standard immunizations for disease, just as we immunize children against measles and tetanus. The use of these vaccines has worked miracles in lowering death loss in calves, which is an important step towards sustainability.

We use simple antibiotics occasionally to doctor a sick animal, much like giving children antibiotics when they have strep throat. Being able to treat sick animals successfully, and prevent illness from spreading, is a critical part of ensuring their welfare. Isa Beefmasters never feeds antibiotics or mass treats animals. This practice is simply not necessary in a pasture environment—and would be

cost-prohibitive anyway.

In addition, we never use growth implants (hormones) in our operation. Because we carry our seedstock through to breeding production, any short-term

advantage in weight gain is negated over the course of time. My own personal opinion is that the Beef Industry should voluntarily and collectively stop using growth implants. This is not because they are bad for consumers— in fact science has repeatedly proven that they are not. But the buying public doesn't like the idea, and no amount of

science is going to change that opinion. The Beef Industry has more important battles to fight. If we give up their use collectively, no one loses the advantage.

No discussion about sustainability would be complete without a word about ethanol. This biofuel was foisted on the

American public under the guise of sustainability. It sounds good right? Burn "renewable resources" instead of fossil fuels. But like many ideas born of good intentions, the program came with a whole host of unintended consequences.

To begin with, some studies estimate that it costs one gallon of diesel to produce one gallon of ethanol—so it's just a feel-good pass-through with no real benefit. Ethanol also completely upended the market prices for livestock grains, which in the end, raises the price for the Beef you love. The high price of corn caused by ethanol also raises land rents, and its higher production massively increases the use of chemical fertilizers and water from aquifers used for irrigation. In a real twist of irony, ethanol also greatly reduces biodiversity, as huge amounts of croplands are converted to



Mistreated cows and their giant carbon footprint

corn production. The point here is that sustainability is not always what some folks would have us believe.

As a fifth-generation rancher (working to raise the sixth), I take offense when people point fingers at the ranching industry. As I've outlined above, Beef cattle in America are raised in a very sustainable way. Those who claim otherwise either haven't taken the time to learn about what we do or have a different agenda, such as ending production agriculture or promoting a vegetarian lifestyle. The point they overlook, though, is that people have to eat. Cattle are "farming the corners"—taking energy from the sun in the form of plants and converting it to nutrient-dense, proteinrich and super-tasty Beef. And this is being carried out on millions of acres of land not useful for other types of agriculture, especially farming. That is pretty darn sustainable, and I am proud to be a part of it.



Open Yearling Heifers for Sale

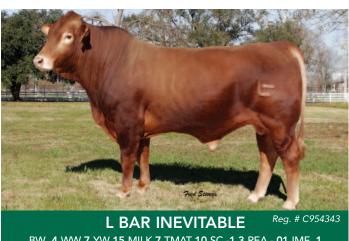
Ready to breed or can be held and Al'd to bulls of your choice.

The promise of Spring



SPRING GENETICS SPECIALS







10+ STRAWS-\$30 EA

Any combination of sires. Al certificates \$10. Freight additional.

L BAR EMBRYOS-\$350 EA

Featuring L Bar 3432, L Bar 5502 & L Bar En Fuego plus top L Bar dams

> L Bar 3432 x L Bar 4454 L Bar 5502* ** x L Bar 9492* L Bar 5502* ** x L Bar 8436 L Bar En Fuego X L Bar 7458 L Bar En Fuego x L Bar 7475 L Bar 0324* x L Bar 7458 L Bar 0324* x L Bar 7475







L BAR AUTOMATIC BW -.9 WW 23 YW 19 MILK 3 TMAT 14 SC .6 REA -.27 IMF 0





Introducing our new sire Escalade

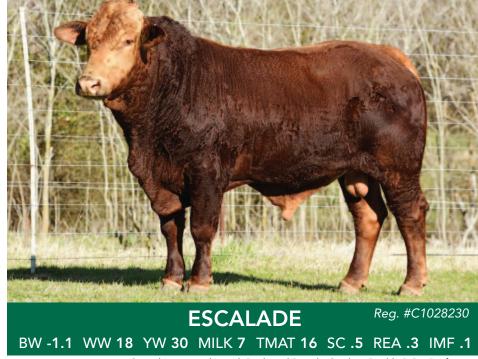
es·ca·lade eskəˈlād,ˈeskə lād/

noun

historical

1. the scaling of fortified walls using ladders, as a form of military attack.

If you are looking to scale new heights in performance, Escalade is your bull. He is the son of the great L Bar Essential and out of an L Bar Automatic Pacesetter daughter. He bends the performance curve with low birthweight and spectacular weaning and yearling weights. His EPDs are stellar in every category. Escalade is moderately framed and super clean with a straight top. On top of all that, he'll eat out of your hand.



Owned in partnership with Doyle and Dorothy Sanders, Double D Bar Beefmasters

sa attle o.
BEEFMASTERS

Lorenzo Lasater
3419 Knickerbocker Road
San Angelo, TX 76904
325.656.9126
www.isabeefmasters.com

First Class
U.S. Postage Paid
San Angelo, TX
Permit No. 314