articles in 2022.

Compiled by Shauna Hermel, editor

he Angus Beef Bulletin strives to provide those of you purchasing registered Angus bulls and their calves the information you need to make the most of your investment in Angus genetics. To supplement the five mailed issues and annual "Feeder-Calf Marketing Guide", the Angus Beef Bulletin EXTRA provides management, health, nutrition, marketing and industry articles pertinent to your bottom line on a biweekly schedule. Here's a recap of the top 10 articles from 2022.

1. Don't Buy a Fat Bull

Sale-season nutrition should prepare bull for work instead of beauty.

by Heather Smith Thomas Traditionally, young bulls offered for sale are often too fat, especially the ones that have gone through maximum-gain performance tests to measure rate of gain and feed efficiency. We now know that this can be detrimental to their fertility and longevity, but many young bulls are still too fat at sale time. John Kastelic, department head and professor of production animal health at the University of Calgary, has done a lot of research on nutrition in bulls.

Read here: https://bit.ly/2022_No1.

2. It Costs How Much?

This budget helps ranchers calculate their annual cow costs.

by Aaron Berger, University of Nebraska Extension

What does it cost to manage a cow on your operation? How do you calculate the costs? How do you value raised feed, labor and equipment, as well as replacement females grown on the ranch? These questions are frequently asked when the conversation of annual cow costs arises.

The one-page budget located at https:// bit.ly/EXTRAccbudget estimates annual cow costs in Nebraska and the resulting total to produce a weaned calf under current conditions. It could be a useful tool in your area, as well.

Read here: https://bit.ly/2022_No2.

3. A Father's Faith

Soft feeder-cattle prices and COVID ended up being blessings in disguise for this young cattleman.

by Becky Mills, field editor In the fall of 2019, 17-year-old Caleb



Tyree had a dilemma. When he was 14, he borrowed the money to buy 100 heifers. The last installment was due, but feeder-calf prices were too low to make the final payment from the sale of that year's preconditioned calves.

"We talked about it and prayed about it," says his dad, veterinarian David Tyree. "I ended up fronting him the money so he could feed them longer."

Read here: https://bit.ly/2022_No3.

4. Select Heifers that Stay in the Herd

Colorado cattleman offers selection tips for long-lasting females.

by Heather Smith Thomas

The ability to continue in agriculture is crucial to the future of the beef industry

and to individual producers. Reducing input costs and increasing profits is essential. It generally costs a lot to buy or to develop replacement heifers, so it is very important to select good ones that will stay in the herd a long time.

There are many factors that influence longevity in females. Adequate nutrition is important, but it's important to give that nutrition to fertile, efficient heifers.

Read here: https://bit.ly/2022_No4.

5. Angus Proud: Scott Sproul

Oklahoma operation learned wisdom of moving calving season to better suit their marketing needs.

by Jessica Wesson, editorial intern

The Sproul family tried something new with their calves last year, and it paid

dividends. The Oklahoma cow-calf operation shifted its calving season to begin in March so the calves could go on wheat pasture. Co-owner Scott Sproul says it was their first year to sell the calves on Superior Livestock, and that will be their new normal.

The 100% Angus operation has commercial Angus cows bred to registered Angus bulls. The herd at Sproul Family Farms switched to Angus about two decades ago, and Sproul says that was a wise choice.

Read here: https://bit.ly/2022_No5.

6. Handy Homemade Wire Unroller

Wire unroller developed for fencing in steep sagebrush-covered mountainsides.

Continued on page 166

Story & photos by Heather Smith Thomas

Good fences need to last a long time, so many farms and ranches have barbed-wire fences for big pastures and rangeland. When building barbed-wire fence, it helps to have an easy way to unroll wire. Many methods are used — such as putting the roll on a stationary bar at a brace or corner and pulling the wire along the fenceline. People often put a bar or pole across the end of a

A simpler method was devised by Idaho rancher Lynn Thomas, now 78 years old, a few years ago when he needed to build several miles of fence with limited help and waning strength. Necessity was the mother of his invention.

pickup, attach the end of the wire to the

fence post, and drive along to unroll the

Read here: https://bit.ly/2022_No6.

7. Four Ways to Stay Safe When Working Cattle

Veterinarian gives safety considerations for before and while working cattle.

Story & photo by Heather Smith Thomas
Large animals and unpredictable
situations can certainly lead to accidents.
Accidents happen, but it pays to think ahead
and avoid putting yourself into a risky
situation.

Most cattle herds are gathered and

worked for branding, vaccinating, pregnancy testing, weaning and other necessary management tasks. Many cattle are put through the chute twice or more annually. It is important to make sure these cattleworking tasks are accomplished smoothly and safely for the cattle and for the safety of the crew.

Read here: https://bit.ly/2022_No7.

8. Life After Death by Suicide

Life continues for those left behind, treat them with care.

 $Story \ \& \ photos \ by \ Paige \ Nelson, field \ editor$

"No one ever mentions my dad's name. I'm sure they are uncomfortable bringing up my dad's name to me because they don't want me to be hurt, but I'm already hurting," shared a grieving family member with Adrienne DeSutter, an advocate for rural mental health, farmer and certified school counselor.

When asked, "How should we respond after a suicide?" Adrienne makes it clear: "Don't act like they didn't exist; it is OK to say their name."

Read here: https://bit.ly/2022_No8.

9. Advanced Tech With Real-world Applications

New tech opportunities have been tried and tested.

by Kindra Gordon, field editor

The Range Beef Cow Symposium, hosted Nov. 16-17, in Rapid City, S.D., gathered several technology companies and university extension specialists to give practical demonstrations on new technologies. Read more to find out how ranchers have been able to apply them.

Read here: https://bit.ly/2022_No9.

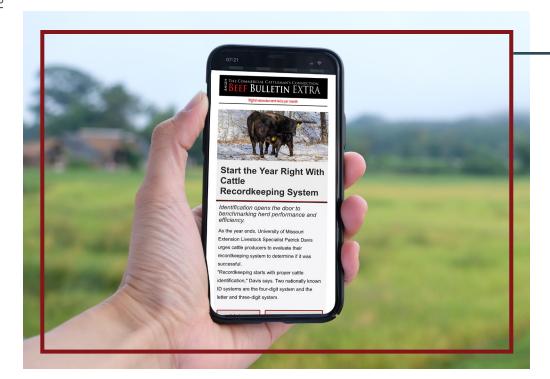
10. Blockchain Beginning to Change the World — and the Beef Industry

Safer than traditional databases, blockchain is a new form of digital information sharing. by Kindra Gordon, field editor

The term "blockchain" is one that is going to be heard — and used — much more in society in the years ahead, according to Steve Lupien with the University of Wyoming. In fact, he predicts blockchain is going to become as ubiquitous — or ever present — as the internet.

Lupien is director of the Center for Blockchain and Digital Initiatives within the College of Business at the University of Wyoming.

Read here: https://bit.ly/2022_No10.
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