LIVESTOCK SOUTHERN -STANDARD ★

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FRIDAY, FEBRUARY 2, 2024

Evaluating post-partum interval and calving rates

By Rick Rasby and T.L. Meyer, Nebraska Extension

Let's talk about ways to positively impact post-partum interval (PPI) and pregnancy rates. Consider the following criteria for an efficient beef cow herd:

· Calving interval (number of days between calves) is 365 days or less.

· Females raise a calf to weaning.

· Cow mature weight and milk production fit the re-



PERIODICAL



sources and need little to no cow herd. The focus is to extra feed or supplements.

If the calving interval is 365 days or less, a cow or heifers to calving ease bulls. heifer must be rebred and be pregnant by about 80 to 85 days after calving (gestation is 280 to 285 days). To make this happen, understand the factors that impact the reproductive performance, post-partum interval length. The post-partum interval longer PPI, so they need extra (PPI) is the time from calving time post-calving to get ready until the cow resumes a fertile reproductively to become estrous cycle. After calving, pregnant with their second cows will enter post-partum calf. anestrus. Anestrus means cows are not exhibiting normal estrous cycles and cannot become pregnant. Under "ideal" conditions, the feeds available, first-calvers anestrus lasts 40 to 60 days in beef females. During this plementation to get to BCS 6 time, uterine involution (the prior to calving. For the mauterus returns to normal size) ture (3-years-old and older) occurs and she prepares herself for the next pregnancy. If 5 before calving with little conditions are not ideal, PPI can last 100 days or more.

post-partum interval? • Cow age – 2 and 3-year-

old females have longer PPI.

less have longer PPI. • Calving difficulty – dys-

tocia lengthens PPI.

Because first-calf heifers have a longer PPI, they dicate mature cow weight is of cows calving in a 4, 5, should be bred to calve their increasing, milk production or 6 BCS is not different first calf ahead of the mature is increasing, or both are in- (Mulliniks et al., (2012) J.

breed heifers to calve ahead of the cows and to breed Calves in first-calf heifers will be in gestation fewer days when bred to calving ease bulls. Remember, even with ideal management for first-calf heifers will have a

To manage PPI, feed cows to calve in BCS of 5, and first-calf-females to calve in BCS of 6. Depending on will likely require some supcows, if they can be in BCS to no supplementation that would indicate milk produc-What factors impact the tion and mature weight fit crease fetal size and result the feed/forage resources. If replacement heifers are selected from within the herd not decrease calving diffi-• Body condition at calv- and mature cows must con- culty. Underfeeding beef feing – thin cows, BCS 4 and tinually be fed extra feeds and males will increase the length supplements to get them to of the PPI, especially underideal body condition before feeding young beef females. calving, then reevaluate your breeding program. It may in- reproductive performance



creasing at the same time.

There is a belief that reducing dietary energy during late pregnancy will dein improved calving ease. Underfeeding energy does

Some research shows

Anim. Sci. 90:2811-2817). ment with acceptable reproductive performance of cows

at a lower body condition, but This may suggest cows adapt it may take years of selection to their production environ- to get there. Spring-calving cows that calve in a BCS of (Continued on page 8A)



Independent Cattlemen's Association of Texas ND-UP REVIEW See Pages 11A-13A •



discussion with a long-time friend and colleague in the cattle business about what we call legacy ranches. Our discussion centered around the seedstock industry. He and I, along with others we work with have now spent Donnell and Kelli Brown. men and women who will 40 plus years in this business. It has been a labor of love serving this industry. but as the years go by, one begins to ponder about who will take the reins going forward.

I'm not suggesting that it's time to sit on the front porch swing and watch life go by. this publication back in more are needed. Good ones But what I am suggesting is that we are of the age that we need to begin to equip the Breed Sale back in 1992. next generation to take over and improve upon what we ness, I was 29-years-old. have built

have children who are ac- I have our daughter Shelbi. tively involved in the family ranch or business that have not played an active serves this industry. There role in this industry. So, one are many that don't.

ples of a legacy ranch in

SPECIES:

Total

Total

Total

Total

Total 6) EXOTICS

Total

SPECIES:

FEEDER CATTLE

FEEDER CATTLE

5) HORSES

a. Slaughter

d. Geldings

3) SHEEP

2) HOGS

1) BEEF CATTLE

b. Breeding Males

b. Breeding Males

c. Breeding Females

c. Breeding Females

a. Slaughter

a. Slaughter

a. Slaughter

1) lambs

b. Breeding Males

4) DAIRY CATTLE

a. Breeding Males

b. Breeding Males

c. Breeding Females

e. Burro/Mule/Pony

b. Breeding Females

c. Breeding Females

2) ewes

USDA Livestock Export/Import

Statistics For 1-25-24

1-15-24:

104

155

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631

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MEXICO TO NEW MEXICO IMPORTS

1-15-24:

13.326

MEXICO TO TEXAS IMPORTS

3,419

I recently had a lengthy our part of the country is 30's out there with a backthe RA Brown Ranch in ground in this industry, you Throckmorton. Since I need to know this. There is eral people reported seebegan to help at those sales a group of us in our 60's back as far as 1986, it has and we are watching you! been my pleasure to work Among you are our future with Rob and Peggy Brown leaders. Among you is a initially and currently with small group of hard-working But it doesn't stop there. show the ability to focus on We now are working alongside the next generation of are willing to see it through Brown's—sons Tucker until the end. Those who and Lanham. And just as feel entitled need not apply. Donnell and Kelli have and But what you do have is an still are, Tucker and Lanham opportunity to prove your Don't get me wrong. will help lead this industry into the future.

1989. In addition, we helped start the San Antonio All When we started this busi-Jim was 30. Jim has three There are some who will wonderful kids. Lauren and While we love them all, they is left to ponder-who will One of the best exam- take the lead in the future?

Wk.-Dt.: Yr.-Dt.:

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347

347

615

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1-1-23 - Present

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173

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322

the task or tasks at hand and worth.

We already have our eyes Jim Banner and I started on a few of you. But many are easy to spot because they work so much harder and smarter than those around them. But many more are needed!

We would love to share with you the things we have reached a peak when S.E. done right and the things we have done wrong. We want to see you succeed. We want to help you get there.

And when the day comes when it is time to hang up For those of you in your our spurs, we want to know that we have left it in good the public square and when it hands

We hope you will enjoy this edition San Antonio Stock Show Edition of the Southern Livestock Standard. And we hope you will join us for the 33rd Annual San Antonio Livestock Show All Breeds Bull & Commercial Female Sale on Feb. 13-14.



Trails. By Clay Coppedge

The Auroa Incident

ing a strange cigar-shaped airship gliding over Texas. There were dozens of sightings in mostly North and North Central Texas, including multiple sightings in Hill, Tarrant, Fannin, Ellis, Grayson, Bowie, Collin, Hunt and Johnson counties.

Accounts varied somewhat from one source to another but witnesses generally described a 50-60 foot vessel shaped like a cigar with propellers on each end, large wings and big floodlights. Some sources even claimed to have talked to the pilot and crew, who were alternately described as being from the North Pole, New York and Mars.

The alleged sightings Haydon wrote a story for the Dallas Morning News about the airship's crash near Aurora and the discovery of a pilot who was "not of this world."

"It sailed directly over reached the north part of town collided with the tower of Judge Proctor's windmill and went to pieces with a terrific explosion, scattering debris over several acres of ground, wrecking the windmill and water tank and destroying the Judge's flower garden... The pilot of the ship is supposed to have been the only one on board, and while his remains are badly disfigured, enough of the original has been picked up to show that he was not an inhabitant of this world."

A Mr. T.J. Weems, identified in Havdon's article as "an authority on astronomy," was of the opinion that the pilot was a native of the planet Mars. Haydon reported that papers found on the pilot were written in "some unknown hieroglyphics."

While all of this seems like a remarkable enough news story, the natural follow-up would be to cover the spaceman's funeral, which Haydon reported was to have taken place at noon the following day. No such story ever appeared. We might assume that a Martian funeral would qualify as news in any century, but maybe not.

The town where this supposedly happened. Aurora. was one of those little towns around the turn of the last century with a great future

In April of 1897, sev- took the cotton crop, spotted fever ravaged the population and the railroad quit building long before it got to Aurora. The town was dying.

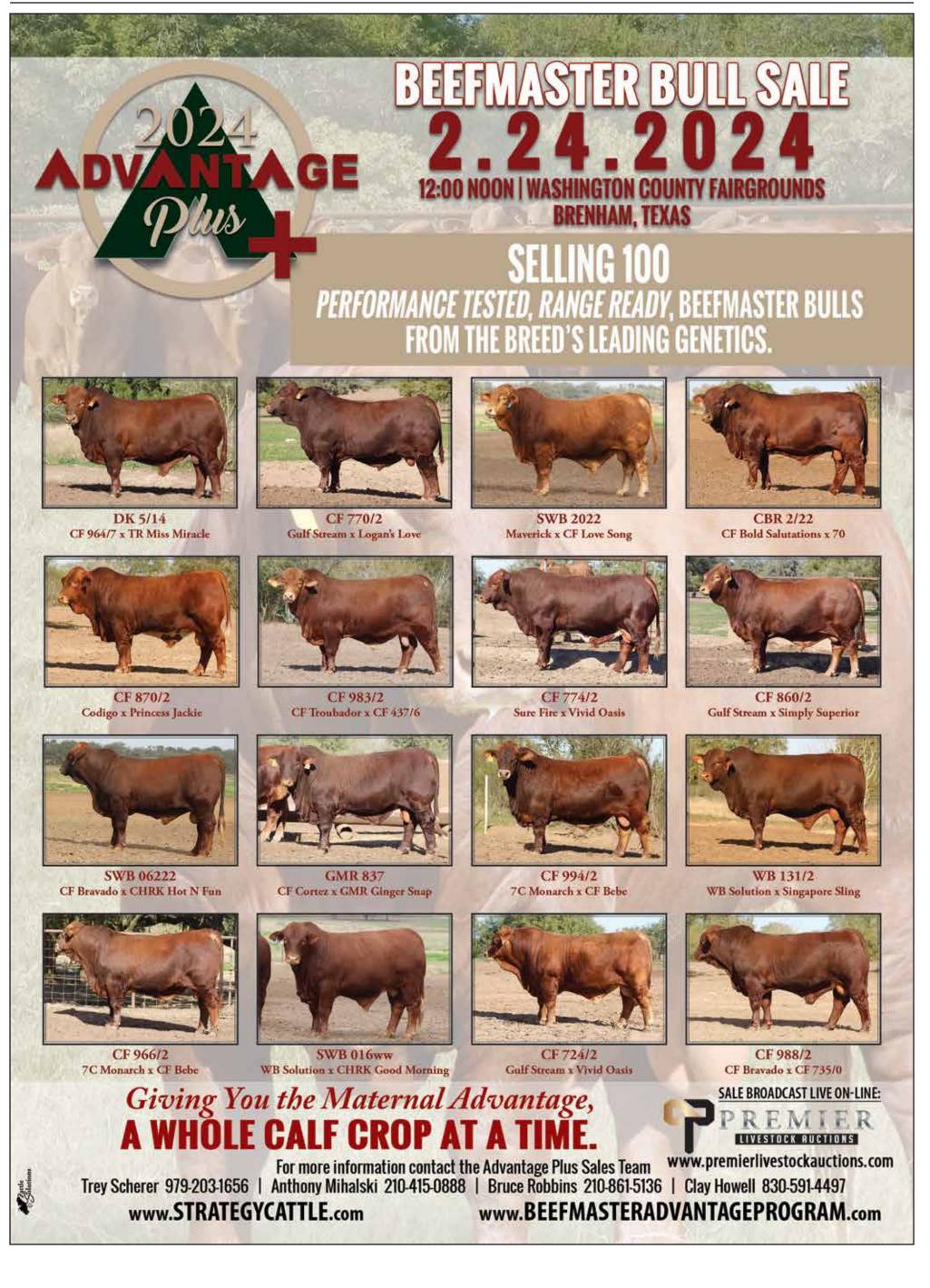
Havdon, we should note. was the Aurora correspon- Bureau found out about the dent for the Morning News. Locals remembered him as something of a practical joker and suggested that his joking nature found its way into his journalism. A 1997 Time in the cemetery in the belief magazine article quoted longtime Aurora resident Etta the city's answer was a hard Peques as saying that Haydon

behind it. The boll weevil made the whole thing up in an effort to bring people to the town before it died. That's the general consensus but, of course, some people smell a conspiracy.

The International UFO story in the 1970s and a horde of media types and UFO enthusiasts descended on the little town. The UFO Bureau wanted to exhume a body that it was the Martian but "No." (Continued on page 4A)

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PAGE 2A







Drought loosens grip on Texas agriculture

By Randi Williams, Texas AgriLife Today

Drought continues to lin- outlooks going into spring, ger in patches of the state, but according to Texas A&M agronomists Jourdan Bell, Texas agricultural producers AgriLife Extension Service Ph.D., Amarillo; Reagan face much better cropping experts.

AgriLife Extension Noland, Ph.D., San Angelo;

and Ronnie Schnell, Ph.D., Bryan-College Station, agreed that soil moisture conditions have improved compared to last year. However, they are still concerned that cropping conditions could decline without additional timely moisture, especially in drier areas.

Around 97% of the state was experiencing some level of drought on Sept. 26, 2023, with around two-thirds of Texas mired in severe to exceptional drought, according to the U.S. Drought Monitor. As of Jan. 16, 2024, that figure had dropped to 58% of the state experiencing levels of



Producers have been facing much better cropping outlooks for spring, but drought conditions are still covering one-third of the state. (Texas A&M AgriLife photo by Michael Miller)

drought with about 13% ex- drought and zero areas reportperiencing severe to extreme ing exceptional drought.

Exceptional drought is indicative of significant widespread crop and pasture losses and emergency-level water shortages in reservoirs, streams and wells.

"Ask me in a week or so after these rain systems move through," Bell said. "Our area is projected to get 1 inch, and that would be an ideal amount to get some dry-sown wheat up and to help established fields. But we'll definitely need more to keep the positive trend going."

(Continued on page 7A)

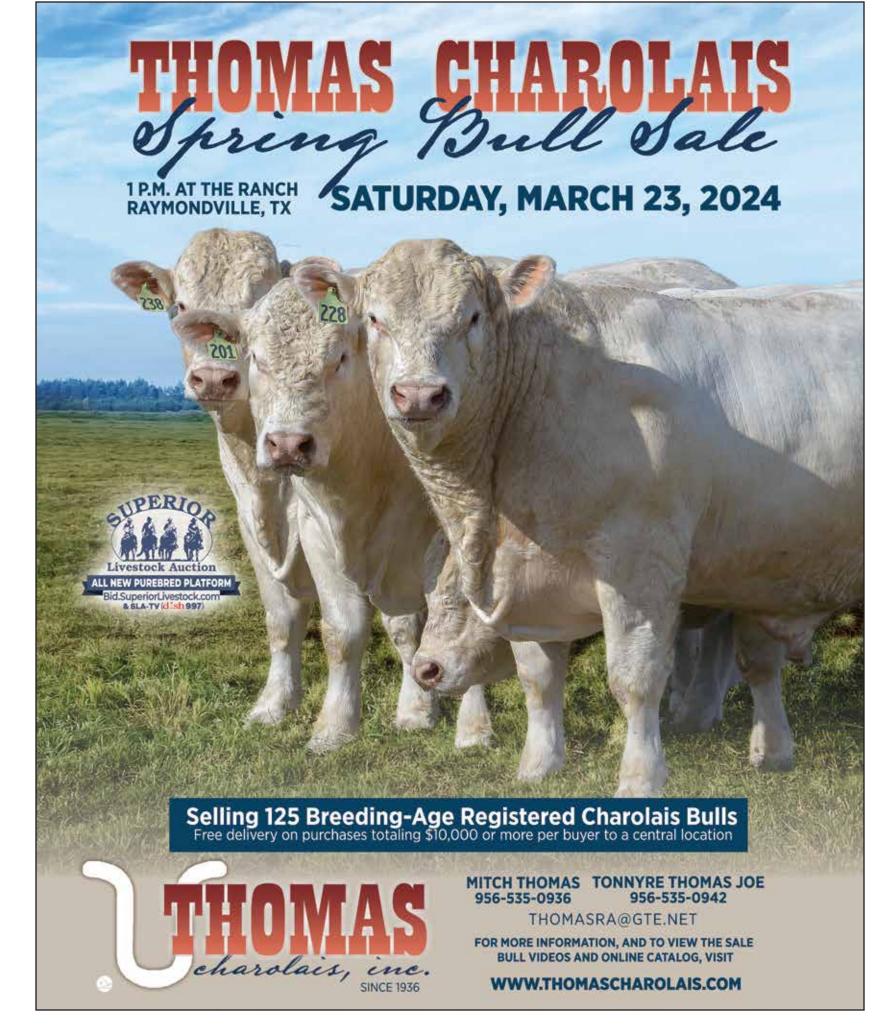
Texas Trails... (Continued from page 2A)

The Aurora cemetery has an historical marker that mentions the airship mystery. A headstone marking the site where the airship pilot was buried disappeared about the same time the wider world discovered Haydon's old article.

As for the rash of Texas UFO sightings in April of 1897, one theory holds that men who had been working on the railroad all the livelong day made up the stories at night and spread them along various stops along the way. A conductor known as "Truthful Skully" went on record as saying that he saw a very small man repairing the airship in Wood County.

The story has spawned a couple of TV segments and at least one bad movie, The Aurora Encounter in 1986. The fact that it didn't happen the way Haydon described it-in fact, it never happened at all-hasn't stopped people from believing the story. Website postings list it as part of a long line of government cover-ups, right up there with the mysterious alien controversy in Roswell, New Mexico.

S.E. Haydon's story didn't have much in the way of collaborating evidence or reliable witnesses, but it had staying power. We're still telling it. As songwriter Mason Williams once sang, "Who needs truth if it's dull?"



What to feed when there's not anything

By Missouri University Extension

COLUMBIA, Mo. rabbit out of the hat as they rang in 2024 with low hay supplies, says University of that's a huge savings," says Missouri Extension beef nutrition specialist Eric Bailey.

feeding woes leave producers challenged with "what to feed when there is no feed."

The severity of the drought in 2022 and 2023 may have been underrated, he says. Many areas of the country faced precipitation deficits of 12-20 inches in mid-November before entering winter - typically the driest season of the year.

Effects of those deficits continue to carry over for cattle farms and ranches. Bailey says producers should strive to keep winter feeding costs to \$5 or less per cow per day.

Bailey urges producers to look at their total mixed ration (TMR) to ensure that cattle receive adequate nutrition for good health, milk production and reproduction in the days ahead. TDN needs differ for lactating (62%) and (55%) dry cows.

Feed cows based on nutrient requirements, rather than appetite. Ask if bellowing cows are hungry or just wanting. Limit intake slightly - from 2.5% to 2.0% of body weight per day. Small reductions such as this should lower your feed bill but not adversely affect the cow's health.

Bailey offers these tips for stretching your feed during the next few months:

• Check out MU **Extension's new Feedstuff** Finder at https://feedstufffinder.org. The platform helps producers and consumers of feedstuffs find one another, cut transportation costs and manage tight winter feed supplies when feed costs and availability can be volatile.

• Switch up the menu based on your budget. Consider the cost of feeding hay vs. corn. Corn prices are low at present and prices are high for hay, even poor-quality hay that may not offer good nutrition. Put a pencil to it and figure out which provides the most nutrition for the dollar.

• Reduce hav waste.

• Consider investing in farm infrastructure. This might be a good time to consider investing in covered storage for hay to reduce waste. Fences and watering systems can allow grazing of cornstalks.

Many beef producers found offset paying for a mixer. silage was put up will help themselves trying to pull a Assuming you have a tractor, you determine if it is a good you can save \$50 per cow. value. If it smells like dirty "Even if you have 100 cows, feet, walk away. Bailey.

• Always, always, al-Bailey says post-drought ways, look at your stocking matter amounts to \$228.57 rate and be ready to hitch per dry ton. Corn at \$5.32 per the trailer. You can feed corn bushel is \$223.54 per dry ton, silage without a mixer as a and soyhulls at 13 cents per high-nutrient, high-waste pound is \$288.88 per dry ton. alternative. Exposure to air

• Ask if feed savings will atability. Knowing how the

Figure dry ton costs for the best deal. Corn silage at \$80 per ton and at 35% dry

Consider feeding cornincreases spoilage and de- stalks if you have fencing and creases feed value and pal- a water supply. Limit cows to grazing cornstalks for two months or less and allow an acre per cow per month. Protein intake is limited after the first 30 days on the same field as cows eat their way through leaves, husk and, finally, stalks and cobs. Also, consider soil compaction caused by grazing cattle.

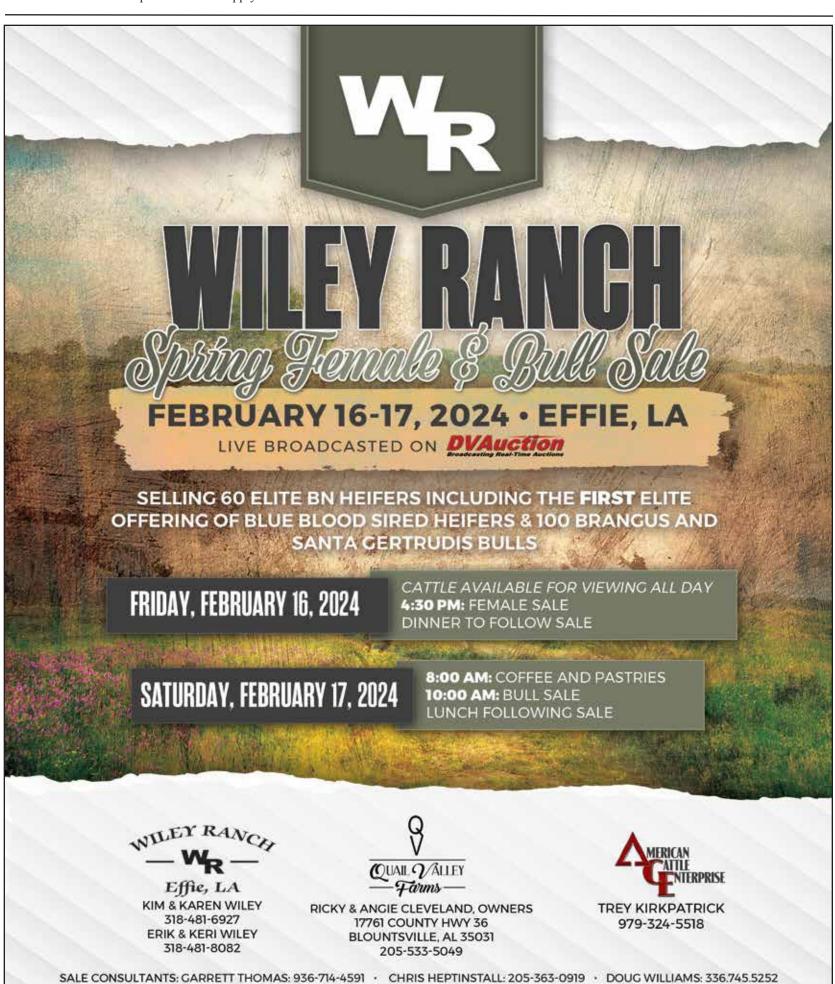
The nutrient value of grazed cornstalks diminishes with time and need to be supplemented. Bailey recommends supplementing with 5 pounds of a 14% commodity mix per cow per day. The goal is to get 0.75 pounds of crude protein per cow per day.

Another option for some



When faced with weathered bales, low hay supplies in the barn and high feed prices, livestock producers must adjust to maintain healthy bottom lines. Photo courtesy of Eric Bailey.

is cotton gin trash, which is leaves and stems of the cotton the residual seeds, bolls, plant left after harvest.



FRIDAY, FEBRUARY 2, 2024

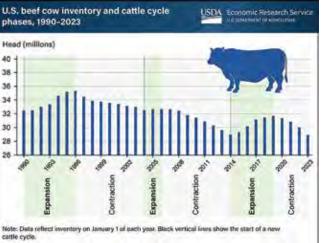
Can we compete?

By Dr. Jeff Lehmkuhler, University of Kentucky PhD, PAS, beef Extension professor

per pound of beef produced from your operation? How much does it cost to maintain a cow annually? How has the increase in inputs impacted your beef operations profitability? The old saying of you can only manage what you measure still holds. One cannot control the market price. The commodity markets have trends in which prices ebb and flow. Most of us are fa-

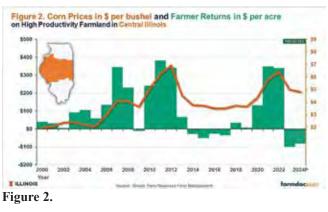
Do you know what it costs miliar with the cattle cycle. The cattle cycle historically was a 10-year period between the peaks or valleys of cattle inventory and subsequent prices as a function of macroeconomics. This cycle can be seen in Figure 1 from USDA ERS. The impact of continued drought, land prices, aging farmers, and other factors have resulted in the US Beef Cow inventory being at levels similar to those of the

@CDP Brangus



ch Service using data from USDA, National Agricultural Statistics Service Figure 1.

mid 1960's. This bodes well next couple of years as defor market prices over the mand for beef holds steady.



I started my profesearly 2000's. At this time, I was pondering in my mind whether beef cattle systems could compete with grain production. Corn prices were

\$2.05 to \$2.46 per bushel. sional career during the Figure 2 illustrates the price per bushel and return per acre from corn production for central Illinois as an example. The corn belt area had corn yields that averaged 120-165 bushels per acre for state averages. A gross value of production of 160 bushels at \$2.25/bushel would be about \$350/acre. I wondered if converting cropland to pasture would be economically viable; the return per acre was less than \$50/acre from grain. Look at the chart closely for recent years and ponder if marginal land is profitable for grain. I had deduced that if beef production per acre could be near 1,000 pounds, the beef system could compete economically with grain production. Much of this was based on the economic conditions. Heavy feeder cattle were selling for \$70-\$80/cwt while light weights were near \$110/cwt. Value of gain was near \$0.50 so 700 pounds of gain per acre would gross \$350 per acre. I was accounting for a bit of market fluctuations plus 1,000 pounds of beef gain per acre was a lofty goal to shoot for in a northern grazing season of about 180 days.

> Some quick math means one would need just over 5 pounds of gain daily per acre to achieve the 1,000 pounds of gain per acre mark. This would require a stocking density of roughly two animals per acre that would gain 2.5 pounds/day grazing along with no grain inputs. Putting 450-pound calves out in the spring and pulling them ~ 200 days later weighing 950. An average weight of 700 pounds from start of the grazing season to the end could be used to estimate forage production required. Assuming a dry matter intake of 2.5% of body weight, 1400 pounds of animal weight per acre, recall two animals per acre, would be 3.5 tons of forage consumed. If one assumes a 60% forage utilization in a managed grazing system, then forage production would need to be roughly 11,700 pounds or just under six tons of dry matter per acre.

> This is where reality began to challenge theory. (Continued on page 13A)



John Nielsen-Gammon, Ph.D., Texas state climatologist and Regents Professor in the Texas A&M Department of Atmospheric Sciences, Bryan-College Station, said most of the state will receive a "good amount" of rain over the next week.

Nielsen-Gammon expects multiple storm systems could deliver drought ending moisture in areas like Central and East Texas that remain abnormally dry.

"About half the state has decent moisture, another 20% that is abnormally dry, so that leaves about one-third of the state, like Far West Texas, southern parts of the state and pockets in North and East Texas dealing with drought," he said. "Drought in much of South Texas is related to long-term rain deficits, so for parts of the state these rains could be enough to knock that drought out, because there are a couple separate systems in the forecast. It's just a matter of who catches conditions-altering amounts."

The long-term outlook is not as promising, said Nielsen-Gammon. All six climate models, run by weather agencies like the National Oceanic and Atmospheric Administration, show Texas will be drier than normal in late spring, which is the peak rainy season for most of the state.

"Having all six models forecasting the same outcome tells me there is a strong likelihood it plays out that way," he said. "It doesn't mean bone dry. It just means less rain than we receive during the months that rainfall typically peaks."

Additionally, seasonal forecasts suggest summer weather patterns will be hotter and drier on average, he said.

Regional moisture, cropping conditions vary greatly

Noland said soil moisture and winter forage conditions were "OK," but that later-planted crops like sorghum and cotton will need additional moisture to establish. He expects producers in his region to begin planting corn seeds into decent moisture within the next six weeks but suspects more rainfall will be necessary to plant other warm-season crops.

"We're in much better shape than at this point last year because of the late fall, early winter rains," he said. "But it's too soon to project too much about how conditions might be by mid- to late-

spring." San Angelo received 6.1 Oct. 1-Dec. 31, 2023, comof 4.5 inches.

Some dryland winter wheat fields around San Angelo have recently shown signs of drought stress, but temperatures have been cool enough to slow moisture losses, he said. Last year, many wheat fields were "dusted in," or planted into dry soil.

Many fields planted in year. that region from October-November 2022 failed to

issues due to too little rainfall at the right time while others' inches of rainfall between seeds remained dormant until rainfall led to germination in pared to the 30-year average February. Late emergence was a setback for grain yield potential and significant setback for grazing potential.

Noland said there is some concern that the lack of heavy rainfall events to recharge regional aquifers could translate into lower irrigation capacity for crops this summer. But heavy rains in February filled aquifers to overflow last

Temperatures prior to recent freezes have been above emerge or suffered a range of normal, he said. Noland sus-

pects some oats and other winter crops more susceptible to freeze were likely stung by recent temperatures in the low-20s and teens, but he said winter wheat should fare well.

"I guess the El Niño can get some credit for the warmer, wetter weather, but for growers it could swing either direction depending on the weather between now and planting," he said.

More rain could change outlooks

Bell said the El Niño impact has been minimal in the Panhandle. Some areas have decent moisture, while oth-

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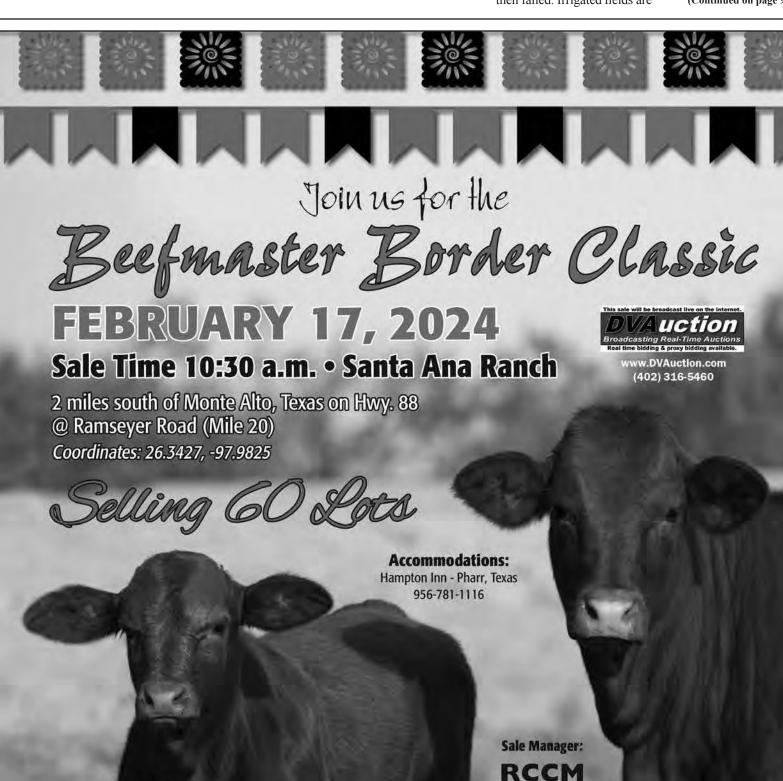
Hondo, Texas

Sale Every Monday

ers are very dry. She reported similar wheat conditions, including drv-sown fields that have yet to receive rainfall and fields that received enough moisture to germinate but then failed. Irrigated fields are

variable. Irrigated wheat in the Northern Panhandle looked good, but in some areas the lack of sufficient irrigation capacity has limited winter forage production.

(Continued on page 9A)



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USDA to kick off the National Agricultural Classification Survey

Source: USDA

WASHINGTON, Jan. has a voice and is counted in 11, 2024 – Already preparing for the 2027 Census of Agriculture, USDA's data. Agricultural Statistics Service (NASS) will conduct the National Agricultural Classification Survey (NACS) starting Jan. 24. The survey, an important step in determining who

National

should receive a 2027 Census

of Agriculture questionnaire,

will go to approximately

250,000 recipients to ask if

they conduct agricultural ac-

tivity. The results of the sur-

vey will ensure that every

U.S. producer, no matter how

large or small their operation,

the highly anticipated and influential agricultural census

"This survey helps illustrate the breadth of American agriculture and enables USDA to get a complete count of all farmers and ranchers," said NASS Administrator Hubert Hamer. "Every response matters. Even if a recipient believes that the survey does not apply to them, we ask that they respond to the few screening questions."

NASS encourages recipients to respond securely online at www.agcounts.usda.

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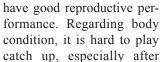
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gov, using the unique survey code mailed with the survey. everyone who produces and Completed questionnaires may also be mailed back in the prepaid envelope provided. NASS requests that are represented in these vital each person who receives the data," said Hamer. survey respond promptly.

"The NACS ensures that sells, or normally would sell, \$1000 or more of agricultural products in a calendar year Referenced by count-



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(Continued on page 25A)

first-calf females in a BCS of

Texas Crop... (Continued from page 7A)

Much of the Panhandle received heavy rains last May with amounts ranging up to 20 inches, she said. Some areas received more than 11 inches in two hours as multiple storm systems moved through the region.

But while the flash rain events set rainfall records and created heavy runoff, Bell believes those events did not help the soil moisture profile like slower, steadier rainfall might have.

"By late August and September, a lot of our fields were dry," she said. "The 100-plus degree days, and I just don't think we received good subsoil moisture from previous heavy rains. We've received some rainfall and some snow since then, but it was very little, and we have not recorded any rainfall so far this calendar year."

Schnell said moisture conditions in East Texas down to the coastal areas vary. Some areas in northeast and southwest parts of those regions have zero drought while central and southeastern areas are in abnormally dry to severe drought conditions, according to the drought monitor. Large swaths of Jasper, Newton and Sabine counties have moved from exceptional drought in September to extreme drought as of Jan. 16.

The forecasted rains could improve conditions in those regions, he said.

"The seven-day forecast suggests good chances of rain from Interstate 35 east and south, and hopefully those areas short on moisture can pick up some significant amounts," he said. "That would make me a little more optimistic that things will be set up nicely for planting." Plan for the worst, hope for

the best

Schnell said most Texas farmers should be optimistic at this point. Bell and Noland agree growers should be more optimistic than this time last year.

It would be ideal for soil moisture to improve going into planting, they said, adding they hope growers are able to take advantage of available moisture, plant as early as possible and manage their crops efficiently and effectively.

"Input prices have fallen somewhat, but so have market prices, so planning ahead to optimize fertility and control weed and insect pests to give the crop the best chance possible for yield," Schnell said. "Last year was very dry, but areas of South and Central

Texas had the best corn in years. Sometimes that drier it can change an outlook quickly."

AgriLife Extension disfollowing summaries: CENTRAL

consistent below-freezing temperatures, but most counties also received adequate rain, providing some drought relief. A few counties reported needing additional rain to relieve extreme drought conditions and replenish stock tanks and natural bodies of water. Native

dition, with some counties pattern, if we get timely rains, reporting a die-off of various weeds and trees due to extreme temperatures. There were some reports of prolific trict reporters compiled the weed pressure in neglected pastures. Fieldwork halted due to freezing temperatures The region experienced but was quickly back underway when the weather permitted. Wheat and oats were considered good quality, although growth has slowed, and producers expected to see some freeze damage. The carinata crop planted in early fall and into December was substantially freeze-damaged and not expected to survive.

pastures were in fair con- Hessian fly larvae continued to be observed in wheat varieties. Supplemental feeding was being carried out for all classes of livestock, and livestock were in fair condition.

ROLLING PLAINS

The region experienced record-level low temperatures, with areas dipping into negative digits with wind chill factors. Producers were busy thawing water or breaking ice while supplementing hay and feed for livestock. There were some reports of lost calves due to cold and predation. Yearling cattle on wheat pastures looked to be in good condition.



FRIDAY, FEBRUARY 2, 2024

(Continued on page 10A) **Heading to the San Antonio Invitational Horse Sale** February 17, 2024 • 3 pm • Freeman Coliseum **Our Geldings are Ranch Raised** 2020 San Antonio Stock Show & Rodeo Ranch Rodeo Finals and out of our Remuda. **Badger** sells at the San Antonio Invitational Horse Sale February 17th Named Top Horse of the 2020 San Antonio Ranch Rodeo. He will be in the 2024 Ranch Rodeo "Badger" performance February 15th. "Hombre" "Luna" ercules Wild Card Southland Incentive Stallion "Rocky" "Sparks" "Hot Shot" We are proud of the quality horses we raise. Standing three 3 Southland Incentive eligible stallions Hercules Wild Card, HL Fulla Crackerjax and Zans Roan Manito. We breed 25 mares and keep 20 geldings in our Remuda; we always have good working cow horses available. Photos and information are available on our our website: www.southtexascattlemarketing.com **Thompson Ranches Horse Division** Espuela De Plata, LLC Lew Thompson/Marshall Hildebrand, Owners (830) 334-8227 (O) • (830) 965-3058 (M) email: southtexascattle@sbcglobal.net

lenges, fostering optimism

EAST

the district, with some areas

reporting temperatures as

low as 9 degrees while oth-

ers reported temperatures in

the teens. The cold and ice

resulted in several problems

for producers. Supplemental

feed and hay amounts were

increased drastically, and

producers were breaking ice

to keep water available for

their herds. Winter gardens

and forages were set back by

the weather as well. Several

cattle markets were closed

due to weather conditions.

Frigid temperatures hit

for the upcoming season.

SOUTH PLAINS

Although subsoil and topsoil conditions were on the mend, rainfall was still needed to keep that moisture for wheat growing. Producers were counting on the moisture from last week's freeze to help grow the plants that survived. Producers were making decisions on this year's planting season. Cattle were reported to be in good condition.

PANHANDLE

The Panhandle region remained extremely dry. Temperatures were in the single digits, with the wind chill below zero. There was no farming activity. The cold weather increased the amount of supplemental cattle feeding to help maintain body condition and meet energy requirements. Labor increased as ice had to be broken on tanks to supply water to cattle. Overall, soil conditions were reported as ranging from adequate to very poor. Pasture and rangelands were reported to be fair to very poor. Winter wheat was reported as fair to poor.

NORTH

The district experienced lower temperatures than usual last week. Topsoil moisture ranged from adequate to short. Producers were planting oats and anticipating wet conditions. Livestock producers increased supplemental and hay feeding for their herds as the lower conditions have stunted their winter conditions.

FAR WEST

Temperatures remain below average, with nighttime temperatures dropping below 20 degrees and daytime temperatures rising to the mid-40s. The district received a slight mist and little precipitation. The strong winter storm that affected much of the state had only a brief hold on the Big Bend region, with temperatures dropping into the single digits overnight. Rangeland conditions remained steady, and soil moisture remained short to adequate. The grass was dormant, and pastures remained extremely bare except for a few winter weeds, which livestock consumed quickly. Livestock were in fair condition as producers continued supplemental and hay feeding and ensured they had access to water. Cotton has been harvested and most pecans have been harvested, although some pecan orchards were late harvesting. Ground preparation was in progress.

WEST CENTRAL

Light snow and rain were scattered across the district (Continued on page 19A)

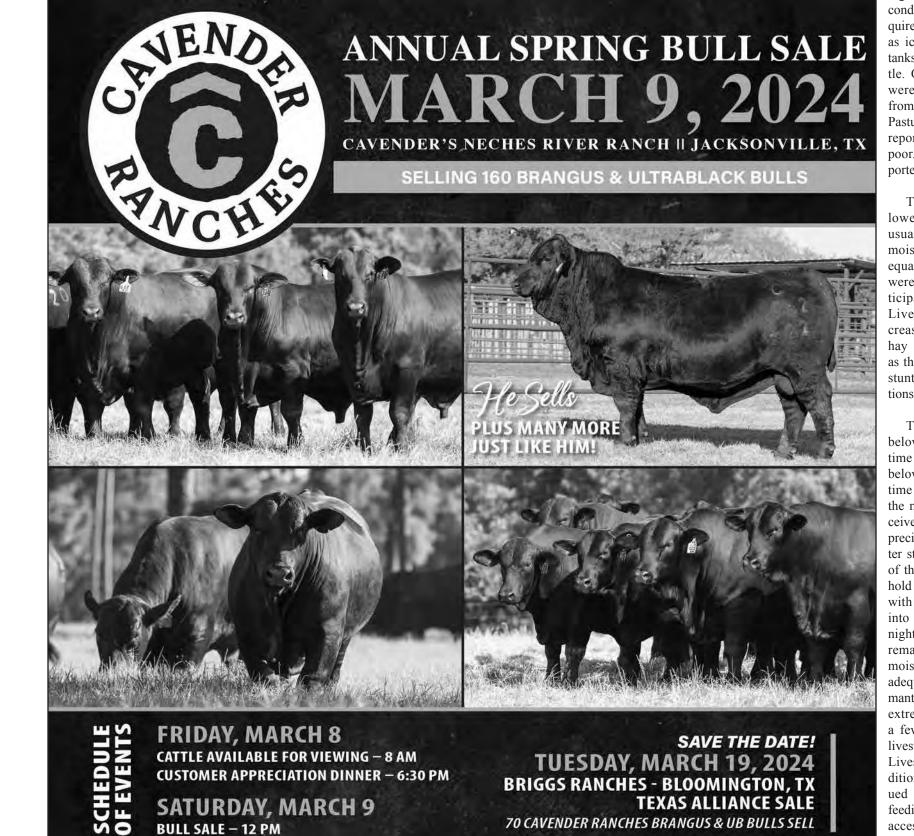


COASTAL BEND Dry conditions persisted, with soil moisture remaining low. Extreme cold temperatures and wind impacted

(Continued from page 9A)

Texas Crop...

farming operations. Some fieldwork was underway in preparation for corn and rice planting. Rangeland and pastures suffered from the cold spell, which affected perennial forages. The freezing temperatures caused some cattle to lose some condition, but supplemental and hay feeding allowed them to regain their condition. The market held strong despite chal-



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Independent Cattlemen's Association of Texas

ROUND-UP REVIEW

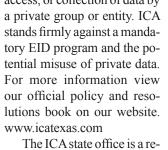
P.O. Box 1168/220 W. San Antonio St. Lockhart, Texas 78644-1168



I'm happy to inform that access, or collection of data by with the arrival of the new year, it's now ICA's 50th year as the premier legislative voice of Texas cattle producers. A semicentennial if you will and an opportunity for us to reflect on the past 50 years and look forward to the next!

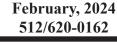
Announcement: ICA's 50th Annual Convention & Trade Show is July 1st -3rd in San Marcos, Texas. Mark your calendars and look out for more information to follow.

supports a voluntary electronic identification program (EID) with conditions such as prohibiting the management,



source to your operation and advocates for the interests of cattle producers and rural Texans since 1974.

If you have any ques-Reminder: ICA strictly tions or would like to become a member, please call the state office at 512/620-0162 or email us at TICA(a)ICATEXAS.COM



By Joe C. Paschal, **Extension Livestock Specialist**, **ICA Director Emeritus**

Hoodoo and voodoo

A&M, I was fortunate enough to take a course in Beef Cattle Production under the late Frank C. Litterst, Jr. Like many young Aggies studying for a degree in animal science, I thought it would be an easy A. It was not. I studied my head off. However, it was an excellent class and Mr. Litterst, from his years of running cattle, made it quite interesting in his lectures, especially the one about "Hoodoo and Voodoo".

In my years of working as a livestock specialist for Texas A&M AgriLife, I often remembered the practices he related that old time ranchers had told him about, and even picked up a few new ones that he would have been happy to include. However, and I mean this with all sincerity, I do not demean anyone in relating this, I was told a most unusual story the other day about a fellow who said he had an uncle, now deceased, who could talk screwworms out of a wound on a horse or a cow.

For those of you that do not know what a screwworm is or of the battle fought to eliminate them from the Northern hemisphere, I will leave that to another day. The

When I was at Texas female flies would lay their eggs in a fresh wound where they would hatch into worm like larvae that would then eat the living flesh in the wound, burrowing deep as they did so. Bucks in velvet, newborn livestock and wildlife and any wound caused by dehorners, a castration knife, even a bad wire cut, or thorn scrape would attract those flesh-eating flies and kill them if not treated. The only treatment was to catch the animal and coat the wound with an evil smelling ointment.

> So, when I heard was told this, my interest was piqued. I asked what was said to the worms, but he did not know. He then told me that his uncle could even talk them out of a wound over the phone! Chuckle if you will but in those days, this was a serious problem for livestock producers and if he had even limited success, it was probably worth the effort! I just wish I had been able to actually meet the man or that some written or verbal history of what was said was available. He was also able to "count off warts" by holding them and rubbing them slowly and they would eventually fall off.

I am not one to say none of this is possible, I have seen



South Central ICA Chapter

over South Texas and blessing the struggling grass. Cattlemen swapping reports on rainfall amounts makes for smiles. That was the backdrop for South Central Texas Independent Cattlemen's meeting at the Jourdanton Community Center in Jan. 23.

Dr. Thomas Hairgrove spoke on tick born disease School senior, Katherine and tick control combined with a reminder of bovine tion on Texas Brigades vaccination protocols. His summer camp program for depth of knowledge and expertise were appreciated by cation period is open until the members attending.

Dickie Jackson was re-Rain, beautiful rain, fill- elected president with Dr. ing tanks, creeks, ditches all Glenn Tate as vice president, Laurie Wilson, secretary and Brenda Moore as treasurer. Directors re-elected to a 3-year term were Laurie Wilson, Dickie Jackson, Gus Gonzalez, Ronnie Moore and Brenda Moore. Two new directors were also elected; Ward Smith of Pleasanton Jourdanton Tuesday night, and Jeffery Oltjendiers of Floresville.

www.icatexas.com

email: tica@icatexas.com

Karnes City High Porter, gave a presentaages 13-17. Camp appli-(Continued on page 12A)



would like to hear it, after all, you do, too!

too many things done that are. we still plant and work by the If you have a similar story, I signs and I expect some of

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ria Crossroads ICA Kyle Motal Kyle Motai Victoria, TX

Cooper Little, Executive Director CooperLittle@ICATexas.com

Chapter...

(Continued from page 11A) March 15th. Visit www. texasbrigades.org for more information on the 5-day summer camps. Camps include Ranch Brigade, Bass Brigade, Buckskin Brigade, Bobwhite Brigade, Coastal Brigade and Waterfowl Brigade.

Weldon Riggs announced the deadline of April 1, 2024, for scholarship applications. Our next meeting will be April 11, 2024, at Blessed Sacrament Catholic Church in Poth

> **Southeast Texas ICA** Chapter

Texas ICA. Even though Mother Nature is throwing it at us, we are working hard to make a great start. The Officers & Budget Committee met recently to work on a 2024 budget to be voted on at the first board meeting on Feb.8th. And our Commercial Bull & Heifer Sale Committee is working Chapter of the Independent on the sale which is March 9th at Ford Park. If you are interested in participating in any way, there is a place you can serve. We start working on the grounds at Ford Park the Robertson County office on Wednesday and will be of Texas AgriLife Extension

Hello, from Southeast so any time you have is ap- market trends. A delicious preciated. From behind the gates with the animals to the many preparations in the sale barn area, there is a place for you. And did I mention that we feed you? Call 409-454-6961 or email rileyranch@ sbcglobal.net.

FRIDAY, FEBRUARY 2, 2024

Brazos Valley ICA Chapter The Brazos Valley Cattlemen's Association met at 6 p.m. on Tuesday, Jan. 23rd at Sargento's Mexican Restaurant near Franklin, Texas. David Groschke with there through Saturday's sale, Service spoke about cattle

meal and beverages were provided by the Robertson County Farm Bureau. We also want to thank Luke Rekieta, with Capital Farm Credit, for donating the door prizes for the meeting.

Other topics of discussion included ICA scholarships for high school students and a new scholarship for students who already attend college. It was also noted that the ICA is celebrating our 50th year and members are urged to come and join us at our convention in San Marcos on July 1st through the 3rd. A lot of people are working hard to make

SOUTHERN LIVESTOCK STANDARD



it fun for everyone. We hope 17th, 2024, at KC Hall in La to see you there!

Colorado Valley ICA Chapter

We are gearing up for our annual fundraiser barbeque & trade show that will take place on Saturday, Feb.



Grange, Texas. The trade show and social hours will be from 4 p.m. - 6 p.m. with the meal to be served directly afterward. There will also be a silent auction, gun raffle, live auction and cash door prize giveaways. You must be present to win, so make sure to save the date and grab your tickets! For more information, please email Contact@ ColoradoValleyICA.com. We look forward to seeing you there.

The Colorado Valley ICA chapter is excited to announce that we will be holding a Producer's Meeting on Thursday, March 7th, at the CHB Land Management Office in La Grange, Texas. A BBQ meal will be served at 6:00 p.m. and the meeting and program will begin at 6:30 p.m. with two CEU Credits being offered. Please RSVP to the ICA State Office at (512) 620-0162 or tica@icatexas.com. Spread the word and bring a friend. We look forward to seeing you there! **Guada-Coma ICA Chapter**

The Guada-Coma ICA chapter had a great first meeting of the year Monday, Jan.22nd at Seguin Cattle

Company. We welcomed new

members to our chapter as they were introduced. Our guest speaker for the night was Cargill Animal Nutrition Beef Technical Services Specialist Justin Ramirez. He gave an informative presentation on multiple cattle rations that can be designed to meet any cattle raisers needs, from cow calf operations to stocker calf.

Penny Knippa talked about scholarships on the local level and the scholarships offered on the state level. The State ICA has the Steffany Lynn Sklar Memorial Scholarship and new to this year is the 2024 ICA State Collegiate Scholarship. Information on these scholarships can be found on the state ICA website.

I hope the winter freeze was not too hard on you and that this last week you were blessed with rain. Our next meeting will be March 18 at Seguin Cattle Company. We are looking forward to seeing

(Continued on page 13A)

Can we...

(Continued from page 6A) I knew that we had alfalfa yields that were in the 6-7 tons per acre range. I also knew that forage production would not be linear over the growing season with more grass production coming in the spring and fall. From a scientific perspective, we used a put-and-take system to adjust stocking density based on available forage. We used

Chapter... (Continued from page 12A)

old friends and new faces! **East Texas ICA Chapter**

The East Texas ICA chapter held a belated holiday meeting on Jan.9 at the Regen Ranch in Oakwood, Texas, with sixteen people present and one new member joining.

Members took turns introducing themselves, talking about what facet of the beef industry they were involved in and why they decided to join ICA. Chapter president Kimberly Ratcliff shared news on the state level and asked for input from members for future program topics and areas of interest.

After a meal of delicious home-cooked entrees, sides and desserts, members enjoyed a lively "Takeaway Santa" gift exchange.

The next chapter meeting will be held on Tuesday, March 12 at 6 p.m. The Regen Ranch, located at 8698 County Road 239, Oakwood, Texas will again host the meeting.

Mid-Tex ICA Chapter

Howdy from the Mid-Tex ICA Chapter! We had a wonderful meeting at Lockhart Auction Inc. on Jan. 23rd at 6:30 p.m. We were happy to see many familiar faces in attendance, especially given the weather (more specifically rain) we have been experiencing. We would like to give a big thank you to our sponsor, Ronda Reagan, of The Pearl and Ronda A. Reagan Properties Inc., as well as our speaker, Ricky Gonzalez, with the Texas Animal Health Commission (TAHC) for giving a presentation over TAHC updates and information.

The Mid-Tex ICA Chapter is excited to announce that we will be giving out a 2024 Mid-Tex High School Scholarship. The deadline is May 1, 2024, and the scholarship application can be found on the ICA website: ICATexas.com, under the Forms and Links Tab.

Our next chapter meeting will be on March 26, 2024, at Lockhart Auction Inc. at 6:30 p.m. We hope to see you there!

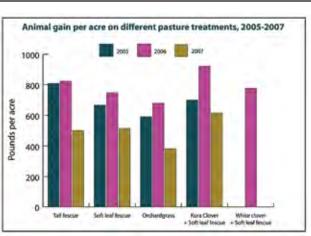
endophyte-free tall fescue or words, researchers through cent stands for grazing. Our orchardgrass as the cool-season grass with or without either white or kura clover. We also were studying gains of Holstein steers in comparison to beef steers and heifers back at this time.

Can we compete with corn production on high quality soil and achieve the gain per acre needed to financially compete? With regards to forage production, I would argue that soil moisture or rather precipitation received combined with temperature has more of an impact

breeding and selection have developed corn hybrids that are quite productive under marginal precipitation. Corn handles higher temperatures better than the cool-season perennial grass species that dominate the pastures in our region. In addition, animals subjected to heat stress are not going to achieve maximal performance. Internal parasites also can pose a greater detrimental impact on gains when stocking rates are higher and must be managed.

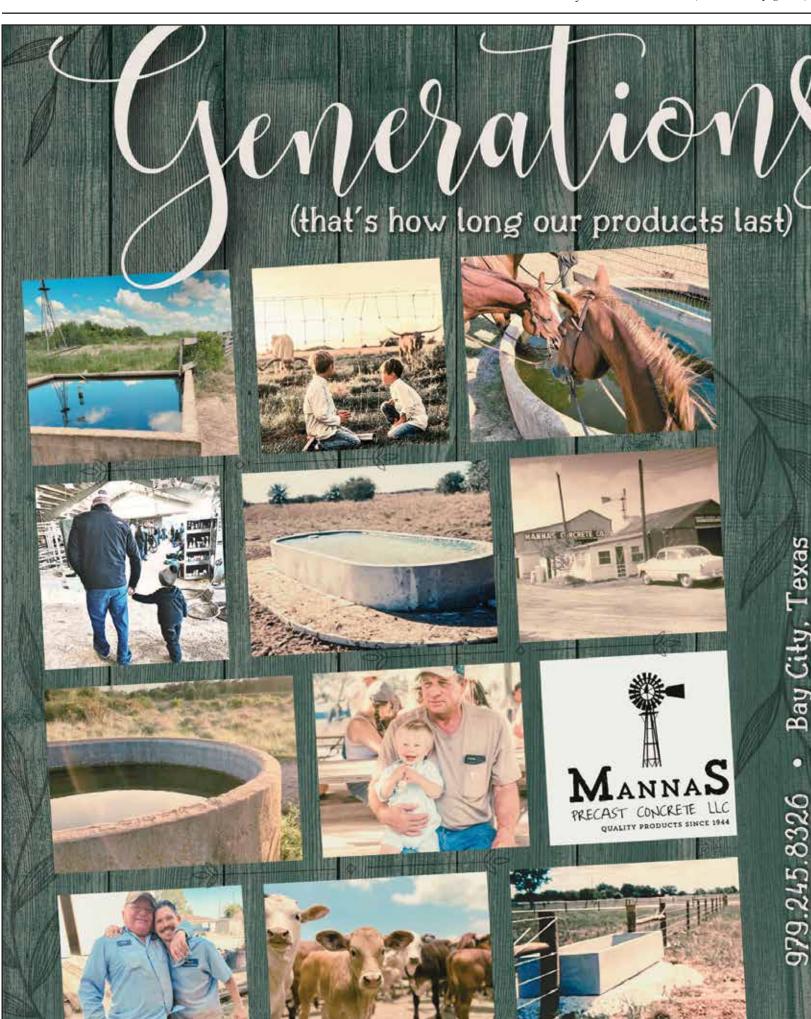
So how did we fair? It on grass growth than our took us a couple seasons to corn hybrids today. In other convert the fields and get de-

results are shown in Figure 3. This three-year study began in 2005 and we never quite achieved the 1,000-pound target for any of the forage systems we were studying. My colleague, Dr. Ken Albrecht, had achieved 1,000 pound/acre at the Lancaster station grazing kura clover-grass mixture. They removed heavy animals and replaced them with lighter animals while we kept the Figure 3. same animals the full season. However, we did hit the 700+ pound per acre mark in several systems over a few years. The effect of drought can be



seen in 2007 and the reason sume three acres to support a know what your beef producor cow-calf system? If we as-

for such gain per acre. Do you cow-calf pair and have an adjusted weaning weight of 450 tion per acre is in your stocker pounds, then it is 150 pounds (Continued on page 17A)



PAGE 14A

Results from Superior Livestock's Bellringer Video Auction reported

Auction hosted their Bellringer video auction live on Jan. 10-12 from the Embassy Suites Downtown Ballroom in Oklahoma City, Oklahoma. Cattle producers offered over 115,000 head of calves, yearlings and bred stock from 30 states for this auction. Cattle were sold on

Superior Livestock contract to deliver immediately through September 2024. Superior Livestock went live with the auction at 8 a.m. CT. The Bellringer Video Auction was broadcast in HD on Dish Network Ch. 997 and streamed on Superior Livestock Auction's Click to Bid website.

Source: Superior Livestock

Steers and Heifers were met with an aggressive buyer base. Since feeders from these regions were only lightly tested in the latter part of 2023, it is hard to determine an actual dollar amount they had increased compared to the last auction; however, the undertones lead Regions 1 & 2 Feeder us to believe that we are

on track for a bullish 2024 market outlook. Regions 3/4/5/6 Feeder Steers were \$6 to \$10 higher since our last auction. Heifers from the same regions were also well received at steady to \$7 higher. Program Feeder Steers and Heifers from all regions found good support resulting in premiums as much as \$15 higher.

Beef Dairy Cross calves were in large supply and sold well in some areas. Regions 1 & 2 Weaned Calves, both Steers and Heifers, were in extremely strong demand. Moisture over a wide part our nation's grazing country and shorter supply pushed prices to near record levels. Regions 3/4/5/6 lighter

weight Calves on Cows and Weaned Calves were also on track to meet last year's record prices; however heavy calves over 625lbs struggled to maintain a steady market based on our last auction. Bred heifers were in strong supply and met with aggressive demand at steady levels since our last auction.



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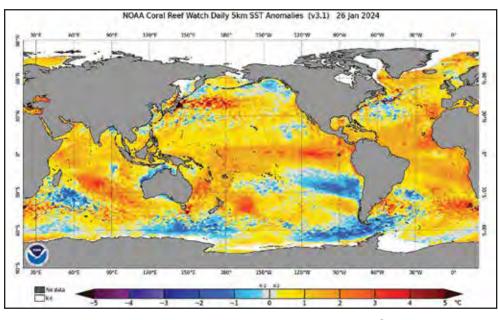


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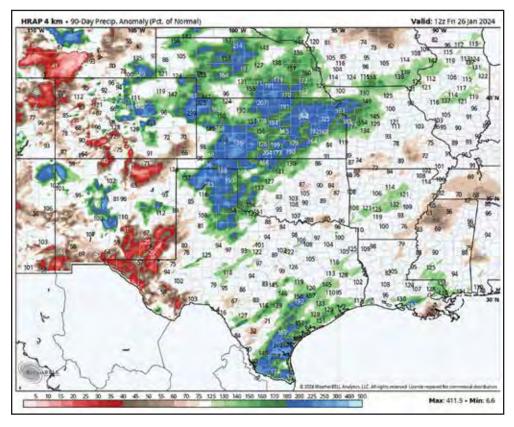
FRIDAY, FEBRUARY 2, 2024



in previous articles, this year is going to be changeable. We have been dealing with El Niño conditions for the past several months. The map below shows current sea surface temperature anomalies.



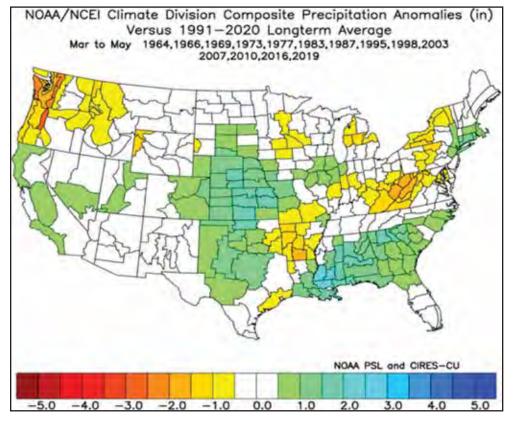
The region along the equator off the west coast of South America is still warmer than average. However, this El Niño has peaked and those water temperatures are cooling. They aren't cooling at a rapid pace, but they are cooling. Has this El Niño delivered a lot of moisture to the region? For some of us the answer is yes...for others, the answer is no. The map below shows precipitation % of normal, for the past 90 days.



There are certainly some dry spots across far west/southwest Texas and southern New Mexico. Other notable dry spots are along the Misbeen doing ok.

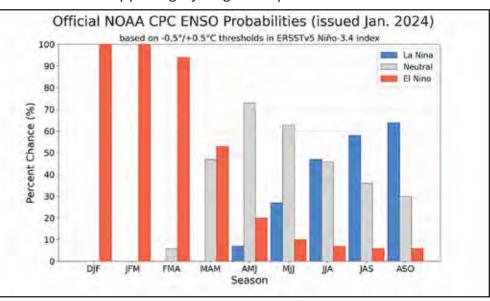
of this El Niño has for us. Historically speaking, the tail end of El Niño episodes and as we transition back to neutral conditions in the Pacific benefit us with moisture. However, make no mistake about it...we are not just transitioning back to neutral conditions in the El Niño/La Niña region of the Pacific. We will finish this El Niño, and likely revert back to La Niña conditions this year. Before we do that, I think we have a good window of opportunity to get some moisture. The map below shows precipitation anomalies from March-May, in all the recent years in history that we went from El Niño to La Niña. Green and blue show

Hey folks, hope your 2024 is going well so far. As I have lamented up as wetter than average, while yellow to red show up as drier than average.



You can see that most areas of Texas did ok during the spring seasons of those years. There are some dry spots in far Southeast Texas into Arkansas, but most of the immediate region was average to above average for moisture. Is this a perfect roadmap to what will happen this spring? Not necessarily, but it does show you that history is on our side.

When will we transition to La Niña? Well, the graphic below from the Climate Prediction Center suggests that there is an almost 50% chance of us being in La Niña by June/July/August and an almost 70% chance of that happening by August/September/October.



Some of the computer model information that I have been browsing sissippi River. However, for most of Texas and northward, things have even has us achieving La Niña conditions by May! I think that might be a little early, but I'd be lying if I said that I wasn't concerned that this I believe it is incredibly important to capitalize on whatever the rest transition could be pretty rapid. At any rate, you know what La Niña usually means for us...DRY. So, I would make plans to be very calculated in how you use your moisture, because the odds are not in our favor later this year. Drought will likely be back in the cards.

> If you have any questions or comments, please drop me an email... Brian Bledsoe, brianbledsoewx@gmail. com



Graduate students committed to advancing the **Beef Industry** Source: National Cattlemen's Foundation

- Megan Eckhardt of New Braunfels, Texas, and Jaime try. Luke of Stanberry, Missouri, a \$15,000 W.D. Farr Scholarship by the National Cattlemen's Foundation (NCF). The annual W.D. Farr Scholarship program recognizes outstanding graduate

Colorado. (Jan. 17, 2024) and commitment to the advancement of the beef indus-

> ber of 51 qualified applicants. The scholarship re-Feb. 2, in Orlando, Florida.

University and a master's de- passion for a career in meat gree in animal science from science. Eckhardt and Luke were Angelo State University. She students for their academic bachelor's degree in animal Participating in the full cycle ration."

CENTENNIAL, achievements, leadership science and meat science of beef production from

ate in meat science at West and research findings related

business from Texas Tech pasture to plate sparked her versified row crop and cowcalf operation in northwest Missouri. As her family dis-"One day I'd like to share cussed calving updates and have each been awarded selected from a record-num- is now pursuing her doctor- my knowledge, experiences commodity markets around the dinner table, Luke knew Texas A&M University. to meat science with future a career in the beef induscipients will be recognized Involved with 4-H and FFA students, colleagues and in- try was in her future. She ing to understand the adopduring CattleCon24, Jan. 31- from an early age, Eckhardt dustry professionals," said received bachelor's and grew up helping on her Eckhardt. "This scholarship master's degrees in agricul-Eckhardt received a family's ranch in Texas. gets me closer to that aspi- tural economics from the ers. University of Missouri and

Luke was raised on a di- is currently pursuing her doctorate in the same field at Kansas State University. While her focus is on agricultural economics, including livestock and meat markets, she is also involved with ongoing research seektion of methane mitigating strategies by cattle produc-

> "I believe there exists (Continued on page 35A)

Can we... (Continued from page 13A)

per acre. If a steer is grazing 0.75 acres for the season and gaining 1.5 pounds per day over 240 days (8 months), the gain per acre is 480 pounds. I also want to note that our beef cattle systems are also not going to be utilizing the most fertile soils either and there will be limits of production that can be achieved.

So, what's the point? I was unsuccessful at reaching 1,000 pounds of beef gain per acre, but land availability is decreasing while land prices are increasing. How many of us think as grain producers in product production per unit of land mass like bushels per acre or pounds of beef produced per acre? As the beef industry continues to be berated about greenhouse gas emissions, we can chase a lot of technology. However, let's not overlook the tools we currently have available to us for reducing inefficiencies in the production system. For cow-calf production, pounds of calf weaned per cow exposed is a key factor in profitability but also system efficiency. Changes in forage systems or slight improvements in forage systems can yield improvements in production. Yet, we don't even have to make changes in the forage system, just improving our management of the forages currently in the fields can have a positive impact. I have mentioned this before and will reiterate that managed grazing is recognized as a climate smart agricultural practice. Use of growth promoting implants can increase daily gains by 0.1-0.2 of a pound per day. Use of vaccines to keep cattle healthy and reducing abortion losses is a simple technology to improve efficiency. Spend the next few weeks before spring thinking about what small changes in your production system can be made to improve your production efficiency and profitability.



Remembering Zan Parr Bar

The rare champion halter horse in modern ranch and roping horse pedigrees

By Mariella Krause

In the evolution of horse shows, the champion halter stallion who sires worldclass ranch, roping and riding horses seems to have gone the way of the dodo bird and woolly mammoth.

the last of his kind.

When Zan Parr Bar died 37 years ago, he was the leading sire of American Quarter Horse Association (AQHA) performance horses - in other words, show horses that were ridden, as opposed to "halter classes," which are more like a beauty pageant's swimsuit competition.

These days, Zan Parr Bar is best known for roping horses and appears in a lot of reining and reined cow horses' pedigrees. Hardly anyone thinks of him as a halter horse, much less the primo halter horse: AQHA World Champion Stallion. Even more impressive, he was the first to win the world champion stallion title three times. His career record is amazing: he won first in 115 of the 122 halter classes. He also earned points in heeling (winning 25 of 50 outs), heading, western pleasure, calf roping and reining.

Originally, Quarter Horse judges were some version of a cowboy or rancher.

A halter horse was one the owner deemed worthy breeding stock. Judges appraised their conformation based on traits of a good ranch horse - sound feet and legs, short back, blah, blah, blah. People talk about the same traits now. However, somewhere along the way, "halter horses" morphed into an end product, rather than a means to an end. To the dismay of many, world champion forms no longer seem compatible with ranch horse functions. The versatile Zan Parr Bar may have been one of the last of his kind.

Zan Parr Bar was born in 1974 and was only four months old when purchased by William "Bill" Gibford of San Luis Obispo, California. As a young man, Gibford started a lot of colts sired by Driftwood, a famous roping horse, for owner Katie Peake. (Driftwood's descendants are still in demand by ropers, barrel racers and ranchers.) In 1955, wise men at the wellknown West Coast ag college selected Gibford to start their Quarter Horse breeding program. He used his budget to

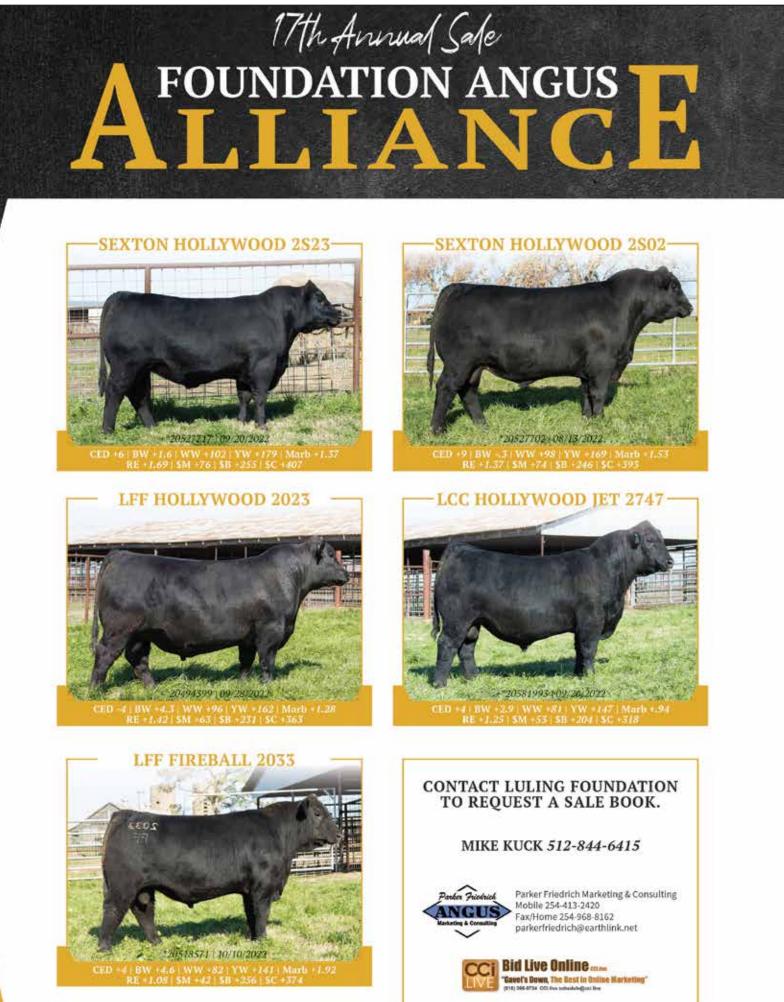
buy four Driftwood daugh- was among the first inducted zens related to the little unters and an older, eye-catching palomino stallion Peake but Zantanon's own exploits crossed on Driftwood mares. The stallion, Bras D'Or was a grandson of Zantanon.

into the AQHA Hall of Fame, were all but forgotten.

Born a century ago and raced in northern Mexico In 1974 Gibford named when the sport was a major Zan Parr Bar was among his four-month-old stallion attraction, he was well-bred prospect "Zan" as a tribute to but looked and lived like Zantanon, who was in both a peasant. The Mexican parents' pedigrees. His most Revolution had been going famous son, King P-234, on for many years, and citi-

derdog. Standing 14 hands and gaunt as a gutted snowbird, it's said he was overworked, undernourished, and spent many afternoons tied outside a saloon. Gamblers bet against him time and again, making his owners rich. His secret was his deceptively fast start, and he (Continued on page 25A)





By Macy Shoulders, Oklahoma State University Communications



The upcoming series will feature information on controlled reproductive management and superior fertility in grazing conditions. (Photo by Mitchell Alcala, OSU Agriculture)

University Beef Extension tablished proven, data-driven DVM, Salto, Uruguay team will host three reproductive management Rancher's Thursday Lunchtime Series sessions are truly among the best in Fertility in Grazing in February. The hourlong the world," said Dr. David Conditions -Dr. Guillermo webinars will focus on implementing timed artificial insemination and selection

The Oklahoma State both veterinarians, have esand selection programs. They

> cattle specialist. The Rancher's Thursday

sessions will begin at noon Shattuck, Oklahoma via Zoom.

Reproductive Management tact Lalman at 405-744-6060 in Cow/Calf Operations or david.lalman@okstate. under Grazing Conditions edu. Dr. Guillermo de Nava,

Feb. 15 - Breeding a Cow Herd for Superior Lalman, OSU Extension beef de Nava, DVM, Salto, Uruguay

> Feb. 22 - Successful of Richard Prather, DVM, Ellis

marketing tips. The following County Animal Hospital,

Registration is required. Feb. 8 - Controlled For more information, con-

Texas Crop... (Continued from page 10A)

and accompanied by frigid temperatures, with three days below freezing. Soil conditions remained steady, but moisture was appreciated as it was received. Small grain fields were set back due to the freezing conditions. Wheat and oat pastures were struggling and in dire need of rain for cool-season annuals and native grasslands. The polar vortex challenged livestock producers who were feeding and busting ice for their livestock. Supplemental and hay feeding increased in response to the cold weather. Despite the freezing temperatures, cattle and wildlife were in decent condition.

SOUTHEAST

The arctic blast swept across the district, delaying the production of winter pastures. Producers continued supplemental and hay feeding and busting ice to ensure access to water for their cattle herds. Surface water was extremely low and affected the production of crawfish producers.

SOUTHWEST

The arctic weather blast brought temperatures below freezing for 48 hours. Light moisture was received from ice and sleet during the freeze, but it was inadequate for proper irrigation. Small grains were thriving, but winter weeds and short annual grass hindered pastures. Producers were preparing for corn and milo planting. Producers continued supplemental and hay feeding for their cattle herds. Wildlife activity increased with the cooler temperatures.

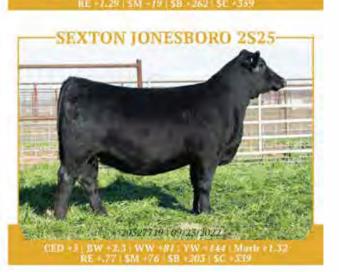
SOUTH

Freezing temperatures and a slight drizzle were received throughout the district last week. Turf producers were continuing harvest. Wheat and oat producers continued planting, and some crops have already emerged Strawberry producers were monitoring the cold weather and loss of blooms and berries. Forage producers applied pest control around their crops and prepared fields for the spring growing season. The condition of beef cattle and wildlife decreased due to the lack of vegetation from the drought and freeze, leading producers to increase hay and supplemental feeding.









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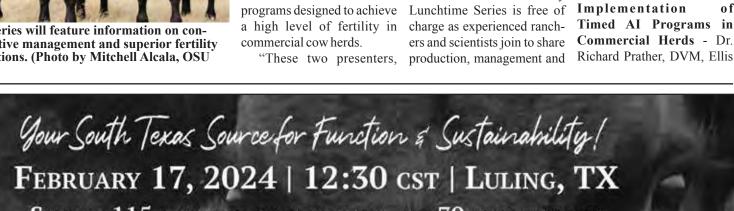
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Consistency in high school rodeo stuck with South Texas' Sissy Winn

By Johna Cravens

"Consistency" is one the small town of Sinton, just and high school rodeo," Winn course," she added "but then, of the most valuable lessons Sissy Winn learned as a member of the National High School Rodeo Association

north of Corpus Christi, Winn said. "You had to be consisstarted competing in the ju- tent at rodeos in your region nior high division where she to get to state, at state to get

Consistency defined her junior high and high school career as she qualified for her state finals and for nationals all seven years she was eligible.

The petite blonde took full advantage of her junior high worked every girls' event. and high school rodeo oppor-"I loved the consistency tunities. While growing up in you had to have in junior high

to nationals and at nationals she qualified for her state once you got there.

being consistent on top of that because it matters on the average or the point system."

Consistency defined her junior high and high school career as she qualified for her state finals and for nationals all seven years she was eligible.

As a sixth grader in 2010, finals in every event, won "You have to be fast, of the Miss Texas Junior High



Sissy Winn. Photo by James Phifer at Fort Worth Stock Show & Rodeo

Rodeo crown, the state barrel tles, and the rookie all-around racing and pole bending ti-



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The next season she again qualified for state in every event, winning the Texas pole bending championship and earning the reserve national championship at the NJHFR. Her final junior high year she finished third in the state in barrel racing and fourth in that event at nationals which were in Gallup all three years.

"I loved Gallup, New Mexico," she said, "I made a lot of good memories there."

She continued to do well in Texas Region XII as she moved to the high school division where she enjoyed adding cutting to all her other events. (Reined cow horse was not yet offered.) In her freshman season she won the state barrel racing title, qualified for nationals in pole bending, and won the state girls' all-around and rookie titles. At nationals in Gillette, Wyoming, she finished in the top four in pole bending.

Winn said her dad, Tom, helped her learn roping and goat tying, but she knew those weren't her best events. Still, she and her parents talked through their strategy of earning points in every event she worked.

"Looking back, those building steps are huge," she said, "I competed against a lot of the girls in junior high and high school that I compete against today."

As a sophomore she qualified for nationals in pole bending and when shooting sports were added to NHSRA competition, she qualified for nationals in 22 light rifle as a junior and a senior, finishing fourth her senior year. She made the Texas state finals in every event as a junior and senior.

> Winn credits the scholar-(Continued on page 26A)

(NHSRA). The professional

barrel racer from Texas has

qualified for the past two

Wrangler National Finals

Rodeo (NFR).

Beef export forecast lowered slightly

Sources: Russell Knight and Hannah Taylor; USDA, ERS

Country	October . 2023 exports	Year-to-date exports			Share of YTD exports.			
		2022	2023	Year-over-year volume change	Yeanover-year percent change	2022	2023	
South Korea	48.8	681.0	560.4	-129.6	-10	23	22	
Japan	47.2	689.0	\$41.9	-147.0	-31			
China	37.2	551.9	427.4	-124.5	-23	28	21	South Kores
Mexico	28.2	227.2	258.4	31.1	14			China
Canada	21,8	228.1	227.9	-0.2	0	38	47	Canada Taiwan
Talwan	15.3	173.4	163.8	-9.5	-0	1 N.	- 10	BROW
ROW	43.0	451.3	376.3	-75.0	-417	100	- R	
Total	241.5	3001.9	2556.1	-445.8	-18	10	18.	

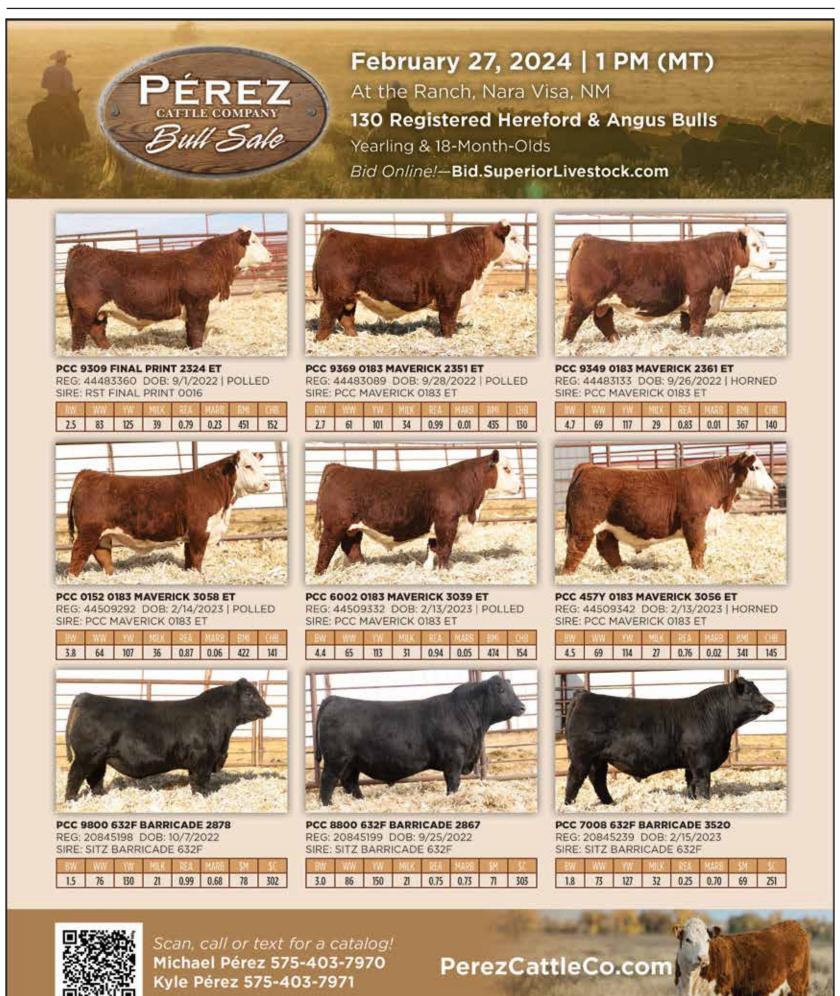
Percent change in beef imports reported by select Asian markets, Jan.-Sept. 2023 vs. 2022 Percent 40 30 20 10 -10 -20 -30 -40 South Korea China Hong Kong World United States Australia

e: Top five Asian markets based on 2023 U.S. exports. Iroe: USDA, Economic Research Service calculations using data from the Trade Data Monitor LLC.

The export forecast million. The annual fore- export forecast for 2024 for fourth-quarter 2023 cast is 3.030 billion, a is unchanged from last is lowered slightly by 5 year-over-year decrease month at 2.845 billion million pounds to 715 of almost 15 percent. The pounds.

October beef exports totaled nearly 242 million pounds, almost 21 percent lower year over year and 11 percent below the 5-year average. Monthly exports to nearly every major market were lower year over year with the exception of Taiwan and Mexico. October exports to Taiwan were nearly 11 percent higher year over year, and exports to Mexico were about 6 percent higher. The value of total U.S. beef exports through October is just over 7.8 billion dollars, which is 17 percent lower than last year.

Australia's exports through September this year were about 22 percent higher than a year ago. The chart below compares selected Asian countries' beef imports from the United States, Australia and Brazil, as well as total imports from the world, as reported in the Trade Data Monitor. Most Asian markets have imported less total beef from the world through September this year, but in some markets Australia's share of those imports has grown as its production has increased and it has stepped up to fill the gap left by lower U.S. exportable supplies. This is the case especially in both South Korea and Taiwan. Japan has imported nearly 9 percent less beef year over year, but despite a decrease in shipments the United States still remains the largest supplier of beef imports to Japan. The main supplier of beef to China and Hong Kong is Brazil; Hong Kong has imported significantly less beef from Brazil compared to a year ago, while China's imports of beef from Brazil are up slightly.



'Learn to live with ugly' after freeze damage Pruning dead plant material can cause more harm



Freeze damaged trees may not make it after this latest cold snap, but homeowners should give high-value plants a chance to recover before removing them. 'Looking dead' is not necessarily dead in many cases. (Texas A&M AgriLife photo by Courtney Sacco)

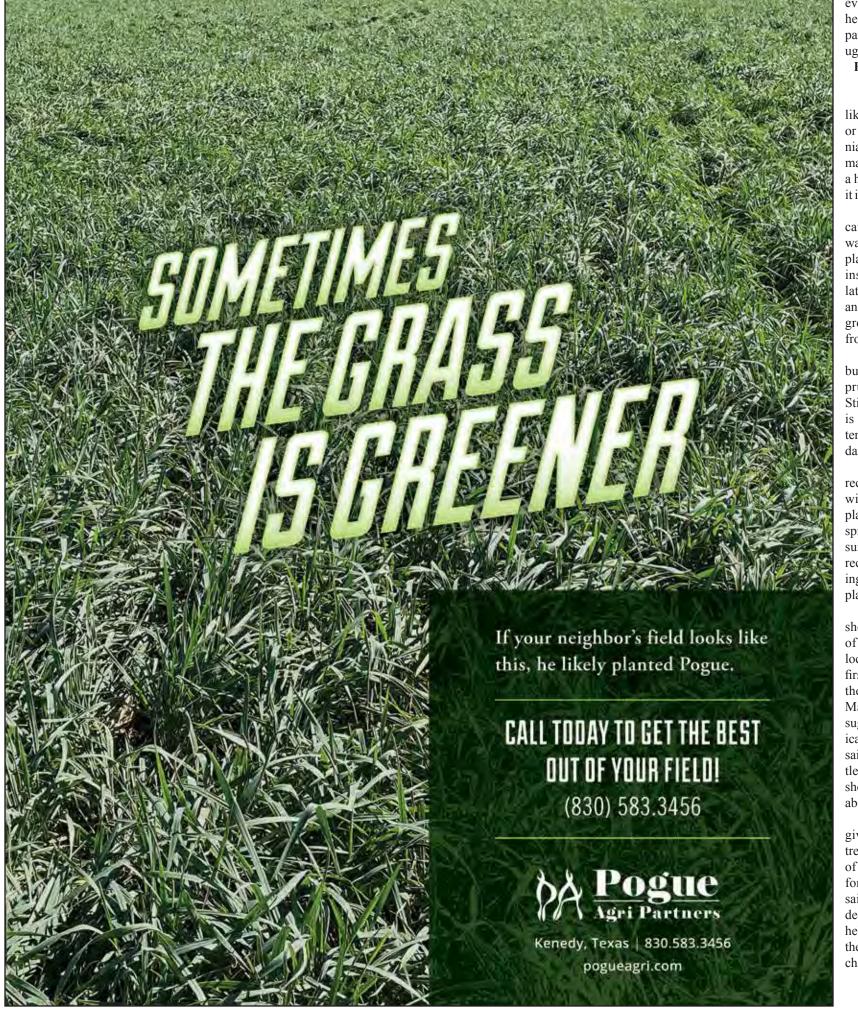
By Adam Russell, Texas AgriLife Today

plants an ugly eyesore in a of Agriculture and Life landscape or garden. when it comes to freeze-dam- time temperatures may give aged plants, according to a gardeners the itch to get out-Texas A&M AgriLife expert.

Michael Arnold, Ph.D., director of The Gardens at Texas A&M University and hard freeze, but they should their local average final frost professor of landscape horticulture in the Department of Horticultural Sciences by temperatures once they

A hard freeze can make at the Texas A&M College reach 32 degrees, but a hard Sciences, Bryan-College But practice patience Station, said warmer dayside and prune back damaged leaves and clean up dead plant material following a resist the urge.

Plants can be damaged



for four hours or more – can sting cold-hardy plants and kill those that are less cold tolerant. Whether a hard freeze hits in November or in February, homeowners and gardeners should consider date before any cleanup. "There is a tendency to

freeze – 28 degrees or below

want to spruce things up, but if we do that too quickly, we can predispose the plants to even more freeze damage," he said. "My advice is to be patient and learn to live with ugly."

Patience best after freeze damage

Cold-sensitive plants like palm and banana trees or woody herbaceous perennials and ornamental grasses may look dead or dying after a hard freeze, but Arnold said it is best to give them time.

Pruning too early can cause more damage in two ways. First, it removes dead plant material that can help insulate living tissue from later freezing temperatures, and it may also stimulate new growth before the threat of frost has passed.

Warmer days can activate buds below any premature pruning cut, Arnold said. Stimulating new growth that is then exposed to freezing temperatures will inflict more damage to the plant.

Plants that look dead may recover, he said. Dead tissue will be apparent when the plant breaks dormancy in the spring, and waiting will ensure plants with live tissue recover. At that point, pruning is not detrimental to the plant's long-term recovery.

Arnold said gardeners should wait until the threat of frost has passed for the location, which could be the first few weeks in January in the Rio Grande Valley into March in North Texas. He suggests pruning around typical local "pruning" dates but said gardeners could act a little early if the 10-day forecast shows temperatures will stay above freezing.

Gardeners should also give high value plants and trees extra time to show signs of life through the spring before they remove them, he said. Some plants may look dead and might require some help and rehabilitation, but if there is live tissue, there is a chance of recovery.

(Continued on page 24A)

Texas A&M Ranch Management School opens registration for April 8-12 session

Long-running event renamed thanks to David McKnight '73 Ranch Management University Endowment

By Kay Ledbetter, Texas AgriLife Today

McKnight '73 Ranch Management University is scheduled for April 8-12 at Texas A&M University in Bryan-College Station. Registration is open and seating has been expanded to the first 70 enrolled.

The workshop is a collaboration of the Texas A&M College of Agriculture and Life Sciences Department of Soil and Crop Sciences, Department of Animal Science, Department of Agricultural Economics and the Department of Rangeland, Wildlife and Fisheries Management. It also involves the Natural Resources Institute, NRI, and the U.S. Department of Agriculture Natural Resources Conservation Service.

This is the first spring session named for David McKnight, after the David McKnight '73 Ranch Management University Endowment was created last fall. McKnight graduated from Texas A&M in 1973 and spent much of his adulthood pursuing his interests in land conservation, farming and ranching.

"We are honored that Mr. McKnight thought so much of this training that he wanted to make a donation to ensure it continued," said Larry Redmon, Ph.D., Department of Soil and Crop Sciences associate department head and Texas A&M AgriLife Extension Service program leader, Bryan-College Station. "The Ranch Management University is designed to give new or inexperienced ranchers and landowners a crash course on a lot of different subjects."

Event details

Each spring and fall, participants spend five days learning about a variety of ranch management topics ranging from soil fertility to forage and weed management to livestock and wildlife management.

Registration is \$625, and the deadline to register is March 29. Register online, or for more information, contact Linda Francis at linda.francis@ag.tamu.edu.

Workshop attendees will meet at the Scotts Miracle-Gro Turf Facility located at

and newly renamed David Station. The program will and a workbook of all prebegin at 11 a.m. on April 8 and run from 7:15 a.m. to 6 sion at noon on April 12.

> Meals and break reas well as a resource flash drive containing over 250 publications addressing

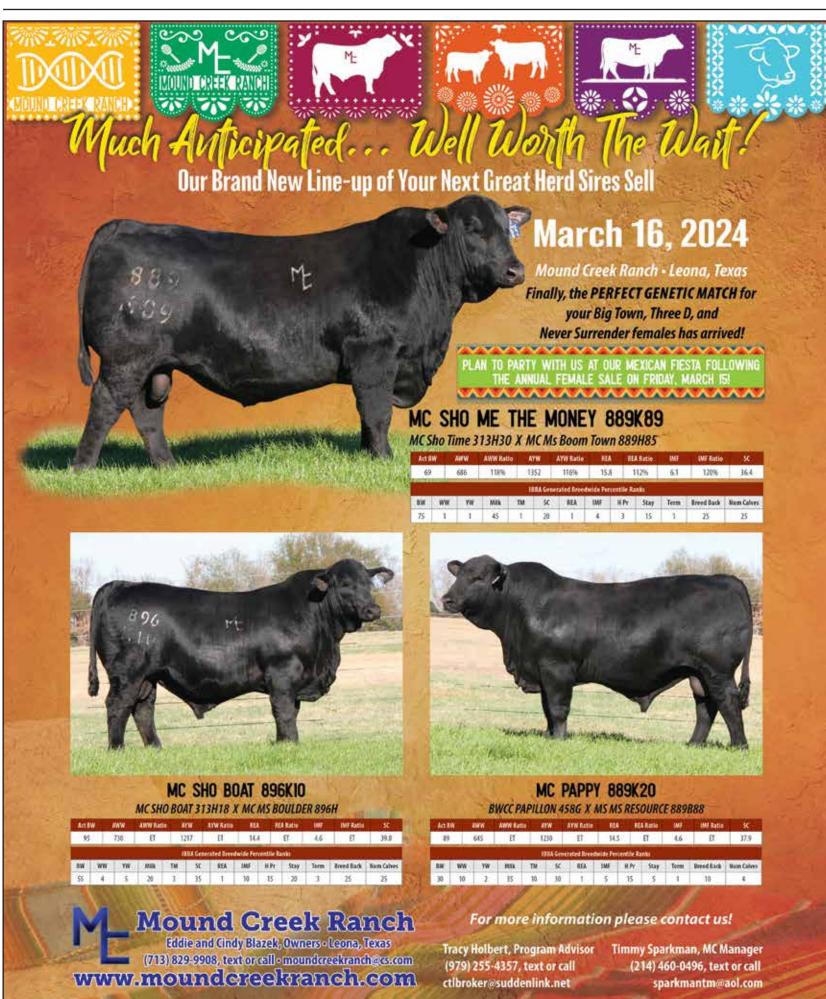
The award-winning 3100 F&B Road, College ranch resource management sentations.

> AgriLife Extension p.m. daily until its conclu- experts from across the state will lead the instruction. Three general Texas freshments will be provided Department of Agriculture continuing education units will be offered to attendees.

(Continued on page 24A)



Everything from forage to livestock to agricultural laws and soil management will be discussed at the David McKnight '73 Ranch Management University in April at Texas A&M University. (Texas A&M AgriLife photo by Michael Miller)



"That dead material may look ugly, but it is Mother Nature's insulation, and cutting plants

more than help," he said. "You also don't want to live tissue in the crown



back too soon can harm or below the ground, they are likely to recover. Some gardeners may not pull up plants just because like to hear it, but right they look dead. If there is now is the time for patience.'

> Be patient with plants that took the brunt of recent freezing temperatures. It may be an eyesore, but cleaning and pruning at this point could do more harm than good. (Texas A&M AgriLife photos by Sam Craft and Courtney Sacco)

Texas A&M... (Continued from page 23A) Speakers and topics Day 1:

FRIDAY, FEBRUARY 2, 2024

· Soil Fertility, Soils in the Field - Jake Mowrer, Ph.D., AgriLife Extension state soil fertility specialist and associate professor in the Department of Soils and Crop Sciences, Bryan-College Station.

• Planning for Profit, Marketing Livestock - Cow-Calf? Stockers? Feedlot? - David Anderson, Ph.D., AgriLife Extension beef Bryan-College Station. economist and professor in the Department of Agricultural Economics, Landowners Need to Know

Watershed discussions will be a part of the long-running Ranch Management University training. (Texas A&M AgriLife photo by Sam Craft)

Day 2:

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- Tiffany Lashmet, J.D., AgriLife Extension agri-• Ag Laws Texas cultural law specialist and professor in the Department of Agricultural Economics, Amarillo.

• What is a Watershed? - Leanne Wiley, AgriLife Extension program specialist and Lone Star Healthy Streams program manager, Bryan-College Station.

• Structure of the U.S. Beef Industry; Genetic Strategies for Profitable Beef Production; Nutrient Requirements and Supplementation of Beef Cattle/Body Conditioning Scores; Animal Handling Demonstration; and Niche Marketing: Non-traditional Production Strategies - Jason Cleere, Ph.D., AgriLife Extension beef cattle specialist and associate professor in the Department of Animal Science, Bryan-College Station.

Day 3:

• Horse Production 101 - Jennifer Zoller, Ph.D., AgriLife Extension horse specialist and associate professor in the Department of Animal Science, Bryan-College Station.

• Forage Establishment, Importance of Stocking Rate, Options for Wintering Cattle -Redmon.

Small Ruminant Production - Reid Redden, Ph.D., AgriLife Extension sheep and goat specialist, Department of Animal Science associate professor and center director at the Texas A&M AgriLife Research and Extension Center at San Angelo, and Jake Thorne, AgriLife Extension sheep and goat program specialist, San Angelo.

• Texas Well Owners Network, TWON: Well Informed – Joel Pigg, AgriLife Extension program specialist, Bryan-College Station.

• NRCS Programs for the Landowner - Jason Hohlt, USDA Natural Resources Conservation Service range specialist, Bryan-College Station.

Remembering... (Continued from page 18A) was practically undefeated at 300 yards. Mexicans sang his praises literally in corridos about his races, and he became known as "the Man O'War of Mexico."

One of Gibford's former students at Cal Poly, Carol Rose, bought Zan Parr Bar as a two-vear-old and took him to Gainesville, Texas. The following year. he won 85 of 89 shows and earned more halter points than any other stallion. He stood grand at the Congress in Ohio in October and in November was selected world champion three-yearold at the World Show. And during those two months, he earned his first 19 points in western pleasure, even winning a six-point class in Memphis.

He continued to rack up performance points from 1978-80, ridden by Billy Allen of Scott City, Kansas, and placed well at the World Show in heading and heeling. Flexing muscles fine-tuned under a saddle, he was named the world champion aged stallion in both 1979 and 1980.

Leading a horse doesn't give you near as much information about the traits horsemen call "heart and desire."

Billy Allen, who trained him and many of his progeny, said "His heart and desire to excel made the difference for him." He also found a polite way to say he wasn't the easiest to train. "You had to let him learn. I knew Zan Parr Bar was special when he had to bear down and show he had both the desire and ability to do it."

Carol Rose put it this way: "The foals seemed like they took just a little longer to train, but once they were trained, their hearts were as big as Texas. The more you asked, the more you got."

Zan Parr Jack was 13 when he died of colitis X. He left behind 652 foals from 12 crops. Twenty-three became AQHA World Champions, winning 30 titles, mostly in roping.

During 2015, a mare and two geldings related to Zan Parr Bar were on-call at the National Finals for four top tie-down ropers. Marcos Costa and Stran Smith rode the AQHA/PRCA Horse of the Year, Sweet As Time (a.k.a. "Flea"). The geldings were Trevor Brazile's "Deputy" and Monty Lewis's "Squirrel". The sire of all three is Popular Resortfigure, a former AQHA Superhorse (i.e. the all-around horse at the World Show).

Cody Ohl won the 2006 PRCA world title with the help of AQHA/PRCA Horse of the Year "Luke," a grandson of

Tuff Cooper's former rodeo horses was an own son of Zan Parr Bar, a 1988 gelding he called "Smurf."

World Show are still highly unlikely to qualify in performance events, but AQHA had added a class branded "ranch horse conformation" as part of Versatility Ranch Horse classes. The Ranch Horse of America association and many other groups include the class, too. It's conducted like a traditional halter class. but fake tails and shiny hoof dressing are not in style. If you look back in the lineage

Zan Parr Express. And one of of the horses near the front, bet you'll often find a link to Zan Parr Bar.

Halter horses at the AQHA Halter horses at the AQHA Show are still highly (Continued from page 8A)

Studies have consistently shown that, by far, the greatest factor impacting calving difficulty in beef females is the birth weight of the calf. Next in line is sex of the calf. Male calves have heavier birth weights compared to female calves because the gestation length of male calves is longer. Also, age of dam impacts calving difficulty. First-calf females have a greater incidence of dystocia. Pelvic area, gestation length, and cow weight had much, much less influence on calving difficulty. For first-calf females, breed them to bulls where the focus is on reducing calving difficulty (Birth Weight, Calving Ease Direct, and Calving Ease Maternal EPDs).

A question becomes - what is an acceptable reproductive rate? This number differs based on the operation. Based on some old Standardized Performance Analysis and CHAPS data, if percent calves weaned per females exposed to the bull during the breeding season is in the 87 to 92%

range, the cow enterprise has a good chance to be economical.

The greatest costs for the cow-calf enterprise are feed costs. Again, any time cows can reproduce at an acceptable rate with little to no extra feeds or supplements means that mature weight and milk production fit the forage/feed resources of the operation. If growth is the selection criteria and heifers are retained, cow mature weight will increase. It is probably worth mentioning, milk EPD is pounds of a calf's weaning weight attributed to milk and mothering ability of the dam. Increasing weaning

weight by increasing milk also increases the cow's nutrient needs, and not only during lactation. Higher-milking cows also have greater visceral organ weight. Even when not lactating these organs increase the cow's nutrient needs.

Focus on management strategies to economically improve reproductive performance of the herd. This will have greater impact on the financial status of the cow-calf enterprise than most other management strategies. In addition, the management strategies discussed will have a positive impact on weaning weight.

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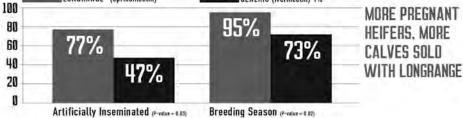
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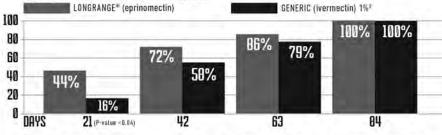
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uccess in a failt-calving beef herd, Prof Anim Sci 2018; 34(2):223-229, https://doi.org/10.15232/pas.2017-01690.

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LEY, Loy UD, Brick TA, Gunn PJ, Case study: Effects of extended-release oprinomectiin on com-call performance in the injectable product labels. The Cattle Head Logo" are registered trademarks at Boohringer Ingelbern al Health USA Inc., Duluth, GA. All Rights Reserved, US-809-0663-2021-V

PAGE 26A

Consistency... (Continued from page 20A)

ships she won as an NJHRA and NHSRA competitor for helping her pay for college. She chose to attend Texas A & M University and major in agricultural leadership and development. She made the uncommon choice not to be part of college rodeo, instead concentrating on her studies. That decision paid off as she graduated magna cum laude in 2020. That honor means she had a cumulative grade point average of 3.7 to 3.899. She also earned her degree in four years.

Tom Winn was adamant

her studies while in college. "We're not rodeoing," he told her. "You're going to concentrate on school." Even though she joined the WPRA as soon as she was eligible in 2017, she did not bring her barrel NFR ranked seventh and horses to school.

in Corpus Christi and I lived Texas Circuit Barrel Racing in College Station," she said. "She would meet me at a pro rodeo, so I stayed focused on my studies. I know a lot in July in Colorado Springs. of people do it differently, but She repeated to the NFR in that's what worked for me."

After her graduation the world. from college, Winn began to

the 2021 world standings, won the average at the Texas Circuit Finals and qualified for the NFR Open.

She built momentum in 2022, qualifying for her first placing in two of 10 rounds in "My mom kept my horses Las Vegas. She also won the Championship and qualified for her second NFR Open. She'll compete at that event 2023 and finished as #11 in Ann Taylor who was known

concentrate on professional has combined her barrel rac- must compete in the champi-

that Sissy concentrate on rodeo. She finished 20th in ing talent and her years as a youth rodeo queen into backto-back wins of the Jerry Ann Taylor Best-Dressed Cowgirl Award at the Fort Worth Stock Show & Rodeo (FWSSR). (In addition to her junior high title she was Miss Rodeo Texas Princess 2011 and Miss Rodeo Texas Teen 2015.)

> The \$5,000 cash award is presented by the National Cowgirl Museum & Hall of Fame and the FWSSR in memory of hall honoree Jerry for her flamboyant style. For the past two years, she To be eligible a barrel racer

HOUSTON 2024 - TWO GREAT SALES -



onship round of the FWSSR ProRodeo Tournament.

Winn and her mother embellished clothing from her and Panhandle Slim for both winning outfits. They worked

most of the night to put the finishing touches on her winning ensembles.

Her parents continue to be sponsors Rock 'N Roll denim a huge support to her rodeo career with one or both of them often traveling with her. "In the summer," she said, "we will have two rigs on the road to get to all the rodeos."

> She has two main mounts - Chewingthehotwire, nicknamed "Chewy" trained by Shelby Ridling and AR Dash Ta Flame called "Scoop" trained by Danyelle Campbell. Plus, she travels with a couple of companion mini horses: Scout and Stormy. Stormy and Sissy were featured on The Cowboy Channel as part of the Matt Merritt Minute during the Fort Worth rodeo.

Texas A&M... (Continued from page 24A) Day 4:

• Using Wildlife as Agriculture for Property Tax Proposes, Northern Bobwhite Issues and Management, White-tailed Deer Management - Jim Cathey, Ph.D., professor and Texas A&M Natural Resources Institute associate director, Bryan-College Station.

• Feral Hog Issues/Trap Demonstration - Jay Long, NRI project coordinator.

• Aquatic Vegetation Management Basics Brittany Chesser, AgriLife Extension aquatic vegetation program specialist, Bryan-College Station.

• Management for Dove -Redmon.

Day 5:

• Weed and Brush Management/Sprayer Calibration and Some Hay Considerations-Redmon.

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What if cows could talk

By using acoustic data and machine learning to decipher cows' vocalizations, Virginia Tech researchers hope to shed new light on the animals' health, welfare and environmental impact

By Marya Barlow

You may not know it, but cows share information every time they burp, moo, and chew that speaks volumes about their health and welfare.

Through the work of researchers in Virginia Tech's College of Agriculture and Life Sciences, we may soon know more about what cows are "telling" us and be able to use that information to improve their well-being.

James Chen, an animal data sciences researcher and assistant professor in the School of Animal Sciences is using a \$650,000 grant from the U.S. Department of Agriculture's National Institute of Food and Agriculture to develop an acoustic, data-driven tool to help enhance animal welfare and lower methane emissions in precision livestock farming.

"Vocalization is a major way cows express their emotions, and it is about time to listen to what they're telling us," Chen said.

Because sound data can be collected from cows individually and continuously, Chen said it's better than video or other observation methods for monitoring cows' emotions and health, including even subtle changes in breathing.

"The assessment of animal welfare has become a central discussion in society and is a controversial issue simply because the lack of objective tools leads to biased interpretations," he said. "By matching audio data with biological and visual cues, we can be more objective in our approach to analyzing their behavior."

Using artificial intelligence to interpret moos

Chen and his co-investigator, Virginia Cooperative Extension dairy scientist and Associate Professor Gonzalo Ferreira, plan to collect audio data from cows, their calves, and beef cattle in the pasture. They will then use machine learning to analyze and catalog thousands of points of acoustic data and interpret cow vocalizations such as mooing, chewing, and burping for signs of stress or illness

"Let's think about a baby crying inside a plane or in church," Ferreira said. "As a father, I have an idea whether the baby is crying because it's

"Vocalization is a major way cows express their emotions, and it is about time to listen to what they're telling us," Chen said.

hungry or wants attention. terpret animals' needs?"

Chen and Ferreira are par-Our research question then is: ticularly interested in identi-Can we use audio data to in- fying vocal patterns for how cows' communicate distress.

By analyzing the frequency, amplitude, and duration of cow's moos and vocalizations and correlating the sound data with saliva cortisol samples taken from the cow, they can classify whether cows are experiencing no stress, mild stress, or severe stress and



Virginia Tech researchers plan to use audio data from cows to uncover patters in their vocalizations that may shed light on their well-being, emotions and language. Photo by Madi Hahn for Virginia Tech

(Continued on page 31A) **ONE GRAND EVENT - HOUSTON 2024** LOUSTON FUTURITY RHASSIGSA Friday, March 1, 2024 **1 PM Reliant Arena Sales Pavilion** One NRG Park, Houston, TX 77054 Sponsored by South Texas Beefmaster **Breeders Association** FEATURING www.stbba.org **75 Lots of Herd Sire Prospects, Open Heifers, Bred Heifers, Pairs, 3-N-1s, Flushes, Pregnancies** LIVESTOCK AUCTIONS and Semen Lots Sale Broadcast Live Online: **PremierLivestockAuctions.com** (956) 537-6510 SCHEDULE OF EVENTS **THURSDAY, FEBRUARY 29** PARKING 7 AM - Noon: Cattle Arrive 2 PM: South Texas BBU Futurity/Judging by Doug Pierce Buyers without trailers: For those buyers in vehicles only, they 5 PM: Social Following Futurity at Sale Facility may park in the Yellow Lot or enter the 288/Reed Rd. property via the Reed Rd. entrance and ride the bus. FRIDAY, MARCH 1 Lunch following the Magic Sale, approximately Noon Buyers with trailers: They will enter the 288 Reed Rd. property via South Texas BBA Futurity Sale, 1 PM or following lunch Airport Blvd. and leave trailers and park at Yellow Lot, or ride the bus back from Reed Rd. property. ACCOMMODATIONS There are over 20 hotels within 3 miles of **CO-SALE MANAGERS** the Reliant Complex. For assistance in Staging and Trailer Parking locating a hotel contact Kim Johnson at Imagine Travel (210) 308-5835 Anthony J. Mihalski **3G Sales & Service - Mike Green** South Texas BBA PO Box 304, Franklin, GA 30217 Mackie Bounds - President San Antonio, TX 78263 (979) 229-6563 Mobile (210) 648-5475 Office (254) 644-1957 threeq1990@vahoo.com (210) 415-0888 Mobile **Co-Sale Chairmen** www.3ocattlesales.com www.anthonymihalski.com Jim Colvin, Dalton Skinner Auctioneer Anthony Mihalski

PAGE 27A

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Farmers, ranchers establish policy goals during 90th annual meeting

Source: Texas Farm Bureau

Frisco, Texas-Texas lished policy to help guide the agricultural advocacy efforts of Texas Farm Bureau (TFB), the state's largest general farm and ranch organization.

Policies regarding water, rail transportation challenges and natural resources were among those approved by the nearly 800 voting delegates gathered at the organization's 90th annual meeting business session Dec. 3 in Frisco.

"Farm Bureau leaders from across the state set our policy goals for our organision," TFB President Russell Boening said.

Voting delegates discussed the 1944 water and annual allocations are timely manner." strictly honored instead of reporting cycle.

"This policy supports oversight of all aspects of quirement for the permit to farmers and ranchers estab- the U.S. to call on Mexico to the projects, providing land- transport hay. On the national fulfill its obligations under owner education and safety,

> Policies regarding water, rail transportation challenges and natural resources were among those approved by the nearly 800 voting delegates gathered at the organization's 90th annual meeting business session Dec. 3 in Frisco.

> > Farmers noted problems

Voting delegates sup-

that are blocked.

zation for the coming year the 1944 treaty. The drought and studying the impact of during the business ses- conditions and water scarcity these projects on agriculture in South Texas are causing and wildlife. major challenges for farmers and ranchers," Boening said. with blocked railroad cross-"The lack of consistent water ings and cited the need for treaty between the U.S. and deliveries is impacting agri- local law enforcement agen-Mexico, supporting stronger culture, and Mexico should cies to have the authority to efforts to ensure that water be held accountable to fulfill make stopped trains move to

> Voting delegates disects, issuing support for state oversize permit and the re- tion that supports activities provide a roadmap for the na-

agriculture.

call in an upcoming report by a UN agency for Americans to dramatically reduce its meat consumption in order to reduce greenhouse gas use climate-smart farming techniques and have continin reducing greenhouse gas emissions. The UN is grossly misrepresenting the food system, and this is our members' attempt to enact change."

delivery to the Rio Grande its water contributions in a allow for access to properties voting delegates supported a for consideration in its resodisaster assistance for poultry carried over into a five-year cussed hydrogen energy proj- ported eliminating the growers, along with a resolu- AFBF delegates in January

level, delegates supported removing the U.S. from the United Nations (UN) because of the UN's attacks on U.S.

"The UN continues to make incorrect and damaging accusations about agriculture, especially with the latest "Texas farmers and ranchers

resolution that would provide lutions process.

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ages the unnecessary loss of Leadership elected to serve productive farmland.

ued to make advancements at the TFB annual meeting become policies that guide the organization in 2024. National resolutions adopted by the voting delegates are sent to the American Farm Also on the national level, Bureau Federation (AFBF)

Resolutions approved by

806-352-2761 emissions," Boening said. and legislation that discour- tional organization.

Boening was re-elected State resolutions adopted to his sixth term as president. Kevin Wilkerson of Mabank, Sam Snyder of Moran. John Griffith of Alto and Brian Jones of Edcouch were re-elected to two-year terms on the state board of directors. Snyder was elected vice president, and Walt Hagood of Wolfforth was elected secretary-treasurer.

(Continued on page 29A)



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NCBA welcomes USDA pilot program to expand remote grading for beef

Program will help more cattle producers access additional falue through USDA quality grades Source: USDA

(USDA)

WASHINGTON (January raising high-quality beef," cators of beef quality, flavor, 19, 2024) - The National said NCBA Vice President and eating experience. While Cattlemen's Beef Association of Government Affairs many large meat process-(NCBA) welcomed the U.S. Ethan Lane. "NCBA is glad ing plants provide this grad-Department of Agriculture's that USDA is launching ing, the costs of maintaining

USDA

а

too

grader on-

regional

facilities. This pilot

program will

high for smaller,

announcement that The pilot program will allow a USDA meat site are often the agency is pursuing grader to assign grades from a remote Remote location, increasing the grading options local, and Grading Pilot available to producers who sell into processing Program for The smaller, local processing facilities. prowill

gram allow a USDA meat grader to this Remote Grading Pilot help ensure that smaller prolocal processing facilities.

select are instantly recognized by consumers and an

assign grades from a remote Program and expanding oplocation, increasing the grad- portunities for meat grading ing options available to pro- to occur in smaller, local producers who sell into smaller, cessing facilities. This will increase marketing opportu-"The USDA quality nities for cattle producers and grades of prime, choice, and help them capture more value from their product."

important way for cattle pro- have become recognized by ducers to be rewarded for consumers as important indi- pilot program.

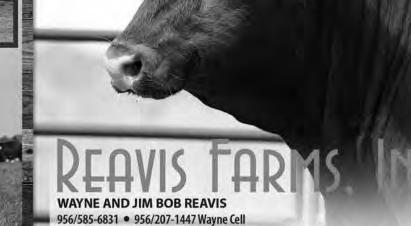
cessors have access to USDA grading too, which in turn benefits the cattle producers who sell to these smaller processors by ensuring that their beef receives a quality grade as well.

NCBA looks forward to The USDA quality grades working with USDA to implement and evaluate this

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30 years and our cattle, primarily Simbrah, stand on their genetic merit, performance and quality. We utilize EPDs, performance testing and visual appraisal in deciding what bulls sell. We stand behind our cattle and strive to not only breed cattle that will work for our broad customer base, but we also strive for superior customer service.

We have bulls like these for sale now and will have some coming off the Rio Grande Valley Beef Improvement Association test later this spring and we will be offering those.



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Conservative rancher JR Ramirez announces campaign for Texas House

Conservative ranch manager, JR Ramirez, announced his bid for the Republican nomination in Texas House District 80. District 80 represents all of Atascosa, Dimmit, Frio, Uvalde, Zavala counties, as well as portions of Webb County in South Texas.

JR Ramirez, a Laredo ranches in Texas. native, is a 9th generation his parents and grandpar-

ents at a young age that he and businesses in South over their shoulders, children must work hard to earn his Texas. As a member of the should not have to live in nity as a member of the keep and always be willing Texas & Southwestern to care for and help those in Cattle Raisers Associations need. After graduating from Border Security Task Force, Texas A&M, Ramirez returned to South Texas to continue his career in ranching, quickly working his way up to manage some of the largest ins, property damage and

Texan and 7th generation first-hand the devastation rancher who learned from that D.C.'s open border able to play in the yard or ride policies have on families their bikes without checking

Congress about the unfolding disaster.

"In South Texas, breakhigh-speed chases are far Ramirez has witnessed too common," said Ramirez. "My daughters should be

fear. If Washington won't secure the border, Texas must."

Ramirez has testified to ening the border, Ramirez proudly passing along the is running to defend our 2nd family legacy of ranching to Amendment rights, protect their two young daughters. the right to life, ensure that The Ramirez family are pa-Texas is planning for our future water needs, strengthening education opportunities for our children, and permanently and significantly lowering our property taxes.

JR serves the commu-Wintergarden Groundwater Conservation District Board. In addition to strength- JR and his wife, Laura, are rishioners at Sacred Heart Church in Uvalde and active volunteers with the Uvalde Youth Rodeo Club and the Uvalde County Junior Livestock Show.



JR Ramirez

What if... (Continued from page 27A)

begin to decode their "language."

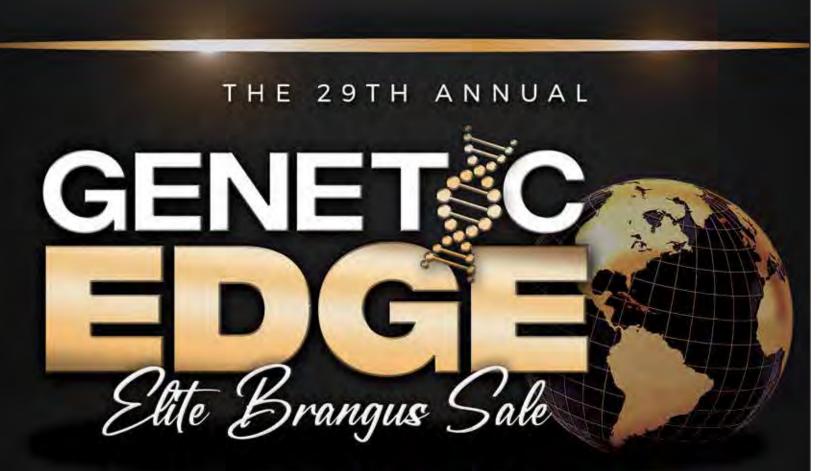
As part of the project, Chen is building a computational pipeline that integrates acoustic data management, pre-trained machine-learning models, and interactive visualization of animal sounds. The resulting data will be shared in an open-source, web-based application available to scientists, producers, and the public. Chen said his hope is that the information will help guide future protocols to improve animal welfare.

"Anyone can directly plug in and use our model to run their own experiment," he said. "This allows people to transform cows' vocalizations into interpretable information that humans can recognize."

Because cows' burps can release small amounts of methane, the researchers also will try to identify cows that burp less through audio data. By comparing the sound data to DNA samples from the cows, they hope to understand whether a genetic variant causes some cows to burp more than others. They also plan to examine the impact of rumen modifiers - food additives that inhibit methane gas production — to gauge the effects.

"Measuring methane emissions from cattle requires very expensive equipment, which would be prohibitive to farmers," Ferreira said. "If burping sounds are indeed related to methane emissions, then we might have the potential for selecting low methane-emitting animals at the commercial farm level in an affordable manner."

"Our eventual goal is to use this model on a larger scale," Chen said. "We hope to build a public data set that can help inform policy and regulations."



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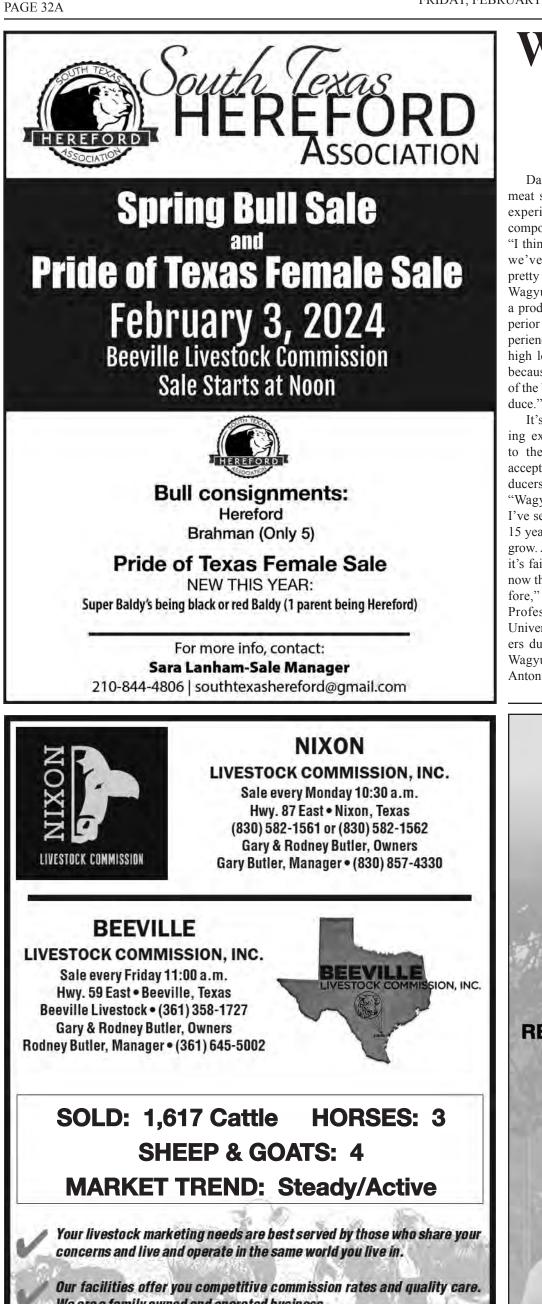
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Wagyu: The beef to beat Research shows Wagyu beef shines as a consumer favorite

By Burt Rutherford, courtesy of American Wagyu Association

Dale Woerner, Ph.D., is a meat scientist with years of experience researching the composition of Wagyu beef. "I think it's pretty fair to say we've accumulated some pretty good data in favor of Wagyu. We're looking at a product that is, in fact, superior in terms of eating experience, not just because of high levels of marbling, but we've done where we've because of the composition of the beef these animals pro-

It's that exceptional eating experience that has led to the breed's growth and acceptance by both beef producers and beef consumers. "Wagyu is something that I've seen, over about the last 15 years, grow and grow and grow. And now I would think it's fair to say that it's hotter now than it ever has been before," the Cargill Endowed Professor at Texas Tech University told Wagyu breeders during the recent World Wagyu Conference in San said. Antonio, Texas.

of marbling, we increase the likelihood of a positive eating experience," he said. Since Wagyu generally marbles at levels significantly higher than USDA Prime, that accounts for the rapidly grow-Wagyu beef.

"Some of the research taken F1 Wagyu-cross product and investigated the differences in eating characteristics and the reality is, Wagyu is always out on its own every single time."

In fact, Woerner told Wagyu breeders that some of the highest levels seen in F1 or half-blood crosses come from Wagyu-dairy crosses and Wagyu-Angus crosses. "We're starting to see quite a few Wagyu-dairy crosses showing up in West Coast calf ranches and some of those migrating even into the High Plains of Texas." he

"You're taking two breeds

00 40

GENTLE

RANCH RAISED

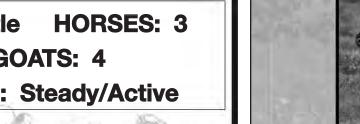
"As we increase the level of cattle, including Wagyu and Holstein and Wagyu and Jersey, which have tons of synergy in terms of marbling and eating quality characteristics. This is a magical combination."

Beyond marbling, ing consumer demand for Woerner said Wagyu cattle have a higher proportion of what he calls invisible fat. "At the cellular level, they have more phospholipid and that's contributing to a greater amount of fat within the same range of marbling."

That's important because about two-thirds of the eating experience difference is driven by the amount of fat, he said. "Wagyu in any shape or form outperforms Prime in terms of total crude fat and marbling."

Woerner walked Wagyu breeders through multiple factors affecting eating quality, like the amino acid profile, the fatty acid profile, the volatile chemicals that produce flavor and sensory attributes, and tenderness. (Continued on page 33A)





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NCBA continues to push for death tax relief

Source: NCBA

WASHINGTON thin margins, leaving them (January 18, 2024) - The with few options when theyNational Beef Association (NCBA) pected tax liability. Some strongly supports the Death producers are forced to sell Tax Repeal Act, led by off assets including land, Reps. Randy Feenstra (IA) livestock, farm equipment, and Sanford Bishop (GA). The Senate companion bill is led by Sen. John Thune (SD). Repealing the federal estate tax, also known as the Death Tax, is a top priority for NCBA.

"It is unconscionable for cattle producers to face a multi-generational, famtax that forces them to sell all or part of their family's farm or ranch due to the death of a family member. is set to expire at the end With the cost of farmland rapidly rising, the Death Tax presents a significant threat to the future of family farms and ranches," said NCBA President and South Dakota cattle producer Todd Wilkinson. "Most cattle producers have significant assets but are cash-poor and operate on

Cattlemen's are saddled with an unexor even their home. This is an incredible loss, and it starts a vicious cycle where future generations continue to face punitive taxes their ancestors paid multiple times. Rural America needs a tax code that promotes ily-owned businesses instead of chopping them up."

Current Death Tax relief of 2025, and it is vital that Congress acts soon and provide permanent relief for our family operations. If the federal estate tax exemption reverts to pre-2017 limits, coupled with the rapid inflation of farmland values, many more families will be subject to the Death Tax.

Wagyu...

(Continued from page 32A) Take aroma for example. "The aroma of beef produced by its chemical signature is really what helps differentiate high quality beef from lower quality beef," he said. "And Wagyu is extraordinarily special in that regard."

Then there's taste and tenderness. In blind taste tests, Wagyu consistently is rated highest in both, he added. "Where it does outperform, it outperforms in overall flavor desirability, beefy brothy notes, brown grilled notes, buttery beef, and the list goes on," he said.

Looking at shear force tests which determine tenderness, New York strip steaks from Wagyu carcasses had the same tenderness as conventional tenderloins. "So not only is this beef producing better flavor profiles, it's also

more tender on average," he told Wagyu breeders.

The fatty acid profile of beef is different for Wagyu, he said. "And we believe that this is the number one factor contributing to the differences we find in eating characteristics."

Indeed, Wagyu has a higher percentage of two fatty acids associated with better health in humans as well as several fatty acids associated with the buttery flavor profile Wagyu beef is known for, he said.

With a nod to Certified Angus Beef, by far the most successful branded beef program in the country, Woerner said it's possible other breeds could have enjoyed similar success. "Could other breeds be Wagyu beef? No. There's no comparison within your set of beef, particularly in the conventional market."

- 2 2024 02 4 LIVESTOCK SALES CALENDAR EDITOR'S NOTE: Bold-faced listings have advertisements in this issue. FEB 3 South Texas Hereford Association Bull & MAR 21 Jordan Cattle Auction Special Bull Offering, Knox Female Sale, Beeville, TX Brothers Hereford and Angus Bulls, San Saba, TX FEB 8 Jordan Cattle Auction Special Bull Offering, MAR 21GKB Cattle & Barber Ranch Spring Bull Sale, Martin-Bruni Brangus & STS Ranger **Desdemona**, Texas
- Registered Angus, San Saba, TX FEB 10 The San Antonio Rose Classic Sale, San
 - Antonio, TX
- FEB 12 Union Commission Special Stocker-Feeder Sale, Hondo, TX
- FEB 14 San Antonio All Breed Bull and Replacement Female Sale, San Antonio, TX
- FEB 17 Jordan Cattle Action Early Spring Replacement Female Sale, San Saba, TX
- Weekly Sales at 11:00 AM ordan Mason on Monday & San Saba on Thursday le Auction
 - Early Spring Replacement Female Sale Saturday, February 17 @ 10:00 am | San Saba Consignments Welcome
 - Cattleman's Kind Bull Sale Thursday, March 7 @ 10:00 am | San Saba

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- FEB 17 Beefmaster Border Classic Edcouch, TX FEB 17 Foundation Angus Alliance Production Sale, Luling, TX
- FEB 17 Wiley Ranch Spring Brangus and Santa Gertrudis Bull Sale, Effie, LA
- FEB 17 7P Ranch Spring Simmental Sale, Tyler, TX
- FEB 17 San Antonio Invitational Horse Sale, Freeman Coliseum, San Antonio, TX
- FEB 24 Advantage Plus Beefmaster Bull Sale, Brenham, TX FEB 24 Hallettsville Livestock Commission Special
- **Replacement Female Sale, Hallettsville, TX** FEB 27 Perez Cattle Co. Bull Sale, Nara Visa, NM
- FEB 28 Houston All Breed Bull and Commercial Female
- Show & Sale, Houston, TX
- FEB 29 International Brahman Sale, Houston, TX
- MAR 1 Houston Magic XXIV Beefmaster Sale, Houston, TX
- MAR 1 South Texas BBA Houston Futurity and Sale, Houston, TX
- MAR 2 Genetic Edge Brangus Sale, Houston, TX
- MAR 2 South Texas Cattle Marketing Spring **Replacement Female Sale, Nixon, TX**
- MAR 7 Jordan Cattle Auction Special Stocker & Feeder Sale, San Saba, TX
- MAR 7 Jordan Cattle Auction Special Bull Offering, Cattleman's Kind Simmental & SimAngus **Bulls, San Saba, TX**
- MAR 9 Southeast Texas Independent Cattlemen's Association 29th Annual Commercial Bull & Heifer Sale, Beaumont, TX
- MAR 9 Cavender Ranch Spring Brangus Bull Sale, Jacksonville, TX
- MAR 13 RA Brown Ranch Spring Bull Sale, Throckmorton, TX
- MAR 15-16 Mound Creek Ranch Annual Brangus Bull & Female Sale, Leona, TX
- MAR 16 Live Oak Beefmaster Breeders Association Spring Sale, Three Rivers, TX
- MAR 16 Texas Elite F-1 and Brahman Female Sale, Caldwell, TX

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MAR 23 Thomas Charolais Spring Bull Sale, Raymondville, TX MAR 26 GenePlus Brangus Spring Bull Sale, TX APR 4 Jordan Cattle Auction Special Bull Offering, STS Ranger Angus Bulls, San Saba, TX APR 6 TBBA Miss America Sale, Salado, TX APR 13 Jordan Cattle Auction Spring "Best of the Best" Replacement Female Sale, San Saba, TX APR 11 HeartBrand Cattle Spring Kick Off Sales

MAR 22-23 CDP Brangus Partners Spring Bull &

MAR 23 Emmons Ranch Beefmaster Bull Sale, Grosbeck,

Female Sale, El Dorado, AR

TX

- Event-Online APR 13 Collier Farms Advantage Beefmaster Sale,
- Giddings, TX APR13 Branch Ranch Spring Female Production Sale, Mansfield, LA
- APR 13 2024 ABBA National F1 Female and Bull Sale, Brenham, TX
- APR 18 NextGen Diamonds of the Flint Hills Elite Beefmaster Female Sale, Paxico, KS
- APR 19 NextGen Flint Hills Classic Spring Classic Bull Sale, Paxico, KS
- APR 20 East Texas/Louisiana Beefmaster Sale, Crockett, ТΧ
- APR 26-27 Cavender Ranch Spring Brangus Female & Commercial Female Sale, Jacksonville, TX
- APR 27 Springtime in Texas Sale & BBU National E6 Sale, Brenham, TX
- MAY 3 Coggins Farms Commercial Female Sale, Lake Park, GA
- MAY 4 Jordan Cattle Auction May Replacement Female Sale, San Saba, TX
- MAY 4 Phillips/Fenco Annual Spring Brangus Sale, Bunnell, FL
- MAY 4 Charolais Quest For Excellence Sale, College Station, TX
- MAY 9 Jordan Cattle Auction Special Stocker & Feeder Sale, San Saba, TX
 - MAY 18 Genetic Investment Sale, Salado, TX
 - JUN 7-8 ACE Quality Customer Appreciation Female Sale, Oneonta, AL





Famous rodeo horse Grated Coconut passes

By Tanner Barth, PRCA media coordinator

The Calgary Stampede and 29 more finished in the has lost a legend.

G-65 Grated Coconut passed away peacefully at home on the Stampede Ranch near Hanna, Alberta. The suremarkable 27 years old.

"This horse truly lived a great life," said Tyler Kraft, manager of the Stampede Ranch and Stock Contracting operations. "You don't see many animals able to be that successful both inside and outside of the arena. I don't think we will ever really know able. I had that horse in 2009 the value that he brought to the ranch. We can't thank him enough for what he did for our brand."

Grated Coconut joined the PRCA in 2002 and became a dominant force during his career.

Of his 114 total rodeo outings. 37 cowboys hit the dirt, 25 finished in first place,

Oklahoma

have received a grant

from the Small Business

Administration to help rural

retailers adapt to a digital

ciate professor of design

and merchandising in the

College of Education and

Human Sciences, and Dr.

Dr. June Park, asso-

shift in consumer behavior.

velopment

money. If a cowboy was is a testament to the Born to lucky enough to stay aboard Buck Breeding program for eight seconds, he usually cashed in.

Grated Coconut was seperstar bareback horse was a lected for the Wrangler NFR Finals Rodeo qualifier. His from 2002-09. His prowess in the arena earned him six PRCA World Championships (2003-04 and 2006-09), tying with the great Descent. He also earned six Canadian Champion Bareback Horse ity is a testament to the care titles (2003-05 and 2007-09).

> "He was truly unbelievat the Calgary Stampede and the first jump out I got jerked down and ended up slapping him," said Kaycee Feild, a six-time PRCA World Champion Bareback Rider. "I had a lot of respect for him, he was the real deal. I'd set my feet and it felt like I was standing up on him. I've never been Horse. on a horse quite like that."

OSU Extension program to

boost rural digital retail

By Gail Ellis, Oklahoma State University Communications

University economic de- rural commerce. Funding economic impact of the pan-

by Rep. Frank Lucas of

lockdown of 2020, many

consumers had transitioned

to online shopping. While

the digital experience is

here to stay, Park said most

awarded to OSU in 2023.

specialists for the grant was earmarked demic," she said.

State the pandemic's impact on will not recover from the

Oklahoma in a U.S. House lish a two-year program,

appropriations bill and branded the Oklahoma

Even before the initial Academy, to support rural

Rural

G-65 Grated Coconut of the Calgary Stampede Ranch. His mother, Coconut Roll, was a 10-time National sire, Wyatt Earp of Northcott Rodeo, was voted Saddle Bronc Horse of the National Finals Rodeo in 1997 and 1998

Grated Coconut's longevhe received throughout his life at the Stampede Ranch and along the rodeo trail. His legacy is a testament to his unique character, strength, and spirit.

Now, through his bloodlines, that legacy lives on with horses such as granddaughter Xplosive Skies, the 2023 Canadian and PRCA World Champion Saddle Bronc

Grated Coconut spent his

This grant will estab-

business owners with tech-

nical assistance, training

and digital retail work-

shops. Van Leuven said the

first step involves analyzing

E-Commerce

Congress Avoids Partial Government Shutdown

Source: NCBA

Why it matters: If there

Congress passed a lad- ees, such as meat inspectors, dered Continuing Resolution security personnel, or law keeping half of the govern- enforcement officers, would ment funded until March still be working. 1, 2024, and the other half funded until March 8, 2024. was a partial government This effectively avoids a shutdown, it would have separtial shutdown and gives verely limited the ability of Congress more time to ne- cattle producers to work with gotiate a long-term fund- USDA and livestock hauling bill. If the government ers to work with USDOT. had shutdown, numerous National Cattlemen's Beef federal employees with Association appreciates the United States Department certainty that this temporary of Agriculture (USDA) funding bill provides and and the U.S. Department of that disruptions to legislative Transportation (USDOT) work unrelated to governwould have been furloughed ment funding will be greatly and only "essential" employ-

final summer in 2023 doing since retirement. Surrounded by his youngest offspring, to Buck athletes, he roamed and grazed the wide- open the best.

tools to gauge rural retail-

their effectiveness in small-

"Small-town rural retail-

town business districts.

"Through digital-fo- but also provide a space that cused retail assistance, defines the cultural identity we'll help rural retailers of a town," she said. create a new e-commerce

web presence, search en- rural development spegine optimization and so- cialist for OSU Extension, cial media marketing," he Van Leuven manages programming that implements Another project compo- educational and technical nent will deploy research assistance to aid rural economies and address the pracers' perceptions of contem- tical, everyday problems of porary retailing and market- Oklahoma's small business ing strategies and evaluate owners.

After identifying the needs of rural retailers, Van Park said the Oklahoma Leuven and Park will de-E-Commerce ploy OSU undergraduate Academy will help retailers students skilled in e-comincrease vitality and recon- merce web development nect with both local resi- and marketing to assist in digital modernization.

"This program is a small ers not only create jobs and business development tool encourage entrepreneurship that should yield immedi-

As the community and

ers, enabling them to compete in regional and global markets," Van Leuven said. "The accompanying research will provide feedback to continually improve and refine the training and workshops as well as practical, evidence-based knowledge for policymakers and community leaders in

team will hire a post-doctoral researcher to assist in training development and outreach activities.

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org.

ate benefits for rural retail-Oklahoma and other states."

The multi-disciplinary

value in communicating face-to-face with producers to fully grasp the 'why' behind the decision to adopt or not adopt a new technology or practice," said Luke. "Receiving this scholarship will allow me to interact directly with producers to gather insights that can help the beef industry."

The scholarship, established by NCF in 2007, honors the successful career of the late W.D. Farr. Farr, a third-generation Coloradan, pioneer rancher, statesman and banker was known for

his extraordinary vision. tion of the next generation His dedication to improv- of beef industry professioning agriculture, livestock als. For more information and water development re- about NCF and the W.D. Farr sulted in significant changes Scholarship, visit www.nafarming methods that tionalcattlemensfoundation. in have influenced the practices of ranchers and farmers throughout the nation. Farr was the first president of the NCF and served as president of the American National Cattlemen's Association, which later became the National Cattlemen's Beef Association (NCBA). Farr died at age 97 in August 2007.

The NCF advances the future of the beef industry by assisting in the educaLONGRANGE

Graduate... (Continued from page 17A)

dents and visitors.

said

Rural

www.southernlivestock.com To Place Ads, Call: 210/524-9697 **CLASSIFIED LINE AD FORM** 5 lines for \$6.00, \$1.50 for each additional line (allow 16 characters per line). The terms on Classified advertising are cash. No credit is allowed. 5 LINES = \$6.00 EACH ADDITIONAL LINE = \$1.50 EACH Mail With Payment To: Southern Livestock Publishing, Inc.

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Andrew Van Leuven, assisrural retailers are still based the strengths, weaknesses, on a traditional, brick-andopportunities and threats tant professor in the OSU mortar retail model. Department of Agricultural present in today's digital Economics in the Ferguson "Without technical asenvironment to then recog-College of Agriculture, sistance and training to help nize and emphasize retailteamed up in 2021 to write a them redevelop business ers' custom identities and grant proposal that reflected strategies, rural retailers values. Visit Us Online At:

grasslands of the 23,000-acre what he'd done each year Stampede Ranch under the bright blue Alberta sky. It is there where he will be laid the next generation of Born to rest, forever remembered, and honored as truly one of

reduced.



33rd Annual San Antonio Livestock Show All Breeds Bull & Commercial Female Sale

February 13 & 14, 2024 At The San Antonio Livestock Show Auction Facility



ALL BREEDS BULL SALE • WEDNESDAY, FEBRUARY 14 58 HEAD OF ALL BREED **BULLS CONFIRMED**

Atlas Farms, Grandview, TX 4 Hereford B & C Cattle Company, Miami, TX 4 Hereford Cox Excaliber Red Brangus, Katy, TX 2 Red Brangus **Cross F Cattle, Willow City, TX** 2 Brangus **Donnell Ranch, Fowlerton, TX** 1 Polled Hereford 1 Brahman Flying Diamond Ranch, Bulverde, TX 2 Brahman 2 Beefmaster **Golden Meadows Ranch, Helotes, TX** 2 Brahman **Greenwood Cattle Co., Plantersville, TX** 2 Branqus Hodde Land & Cattle Co, Brenham, TX 2 Brangus Indian Hills Ranch, Cranfills Gap, TX 2 Brangus **Jackson Family Brangus, Waco, TX** 2 Brangus Katcsmorak, Leming, TX 2 Brangus

IM.

KH Herefords, Jacksboro, TX 2 Hereford **McMurtry Farms, Troy, TX** 2 Brangus **OH Triangle Ranch, San Angelo, TX** 4 Hereford Patrick Farms, Bishop, TX 2 Charolais Pinnacle Cattle Co., Giddings, TX 2 Brangus **Rocking Chair Ranch,** Ft. McKavett, TX 2 Hereford Savage Angus, Seminole, TX 2 Angus Sturgess Double S Cattle, LaRue, TX 3 Charolais **Trademark Genetics, Hempstead, TX** 2 Red Angus Weinheimer Ranch, Stonewall, TX 2 Hereford Wichita Ranch-Martin Div., **Brenham**, TX 2 Brahman Wilder Family Limousin, Snook, TX 2 Lim-Flex

COMMERCIAL FEMALE PEN SALE FEBRUARY 14 • IMMEDIATELY FOLLOWING THE BULL SALE 500 HEAD OF FEMALES CONFIRMED Pairs, Bred & Open Heifers Of All Breeds

Golden Meadows Ranch - Helotes, TX

B & C Cattle Company - Miami, TX

5 Reg Here hfrs, 12-13 mos, open. 5 Reg Here hfrs, 23-24 mos, 7-8 mos bred to Here. Bar P Cattle Co, Hamilton, TX 5 F1 Here x Brah hfrs, 14-16 mos, open. 5 F1 Here x Brah hfrs, 14-16 mos, open. 5 Blk WF x Brah hfrs, 12-14 mos, open. 5 Blk WF x Brah hfrs, 12-14 mos, ope 5 Bik Wr x Blait mis, 12-14 mis, open. Bell Cattle Company - Gainesville, TX 5 Cert F1 Here x Brah pre, 28 mos, 90 day calves by Ang. 5 F1 Here x Brah pre, 28 mos, 30-45 day calves by Ang. Bentke Cattle Company - Burton, TX 5 F1 Here x Brah hfrs, 24 mos, bred 7 1/2-8 mos to reg. Ang. **Big Drop Ranch - Hondo, TX** 5 E6 Bfmst hfrs, 17 mos, open. 5 Reg Brah hfrs, 21-22 mos, open 5 Reg Brah hfrs. 21-22 mos. open.
 Billy Yeary - Lampasas, TX

 5 Bfmstr x Red Ang prs, 27 mos, 60-75 day calves by Red Ang.
 Blandford Brahmans - Floresville, TX 5 Brah hfrs, 24 mos, exposed 120 days to Brah Bludau Ranch - Hallettsville, TX 5 Gold Cerl F1 Here x Brah hfrs, 13-14 mos, open. 5 Gold Cerl F1 Here x Brah hfrs, 13-14 mos, open. Briggs Ranches - Bloomington, TX 5 S.G. x Brang prs, 24 mos, 100 day calves by Brang, 5 SG prs, 24 mos, 100 day calves by Brang Circle B Farms - Robstown, TX 5 Brah hfrs, 20 mos, open 5 Brah hfrs, 20 mos, open **Corporron Acres - Schulenburg, TX** 5 SG x Here hfrs, 25 mos, 7-8 mos bred to Ang. 5 SG x Here hfrs, 25 mos, 7-8 mos bred to Ang. Diamond H Cattle - Brenham, TX 5 Gold Cert F1 Here x Brah prs, 28 mos, 30-45 day calves by Ang. 5 F1 Here x Brah prs, 28 mos, 30-45 day calves by Ang. Donnell Ranch - Fowlerton, TX 5 Golden Cert F1 Here X Frah hfrs, 12-14 mos, open. 5 Here x Brah prs, 24 mos, 20-45 day calves by Ang, bred to LBW Ang. 5 Reg Brah prs, 30 mos, 150 day calves by Pld Here. **Double Duece Ranch, Cotulia, TX** 5 Brang X Here X Brang hfrs, 16 mos, open 5 Brang X Here X Brang hfrs, 16 mos, open EG Land & Livestock, Ltd - Brvan, TX 5 Ang x F1 Here x Brah hfrs, 16 mos, open. 5 Ang x F1 Here x Brah hfrs, 16 mos, open. Elstner Cattle Co. - Weimer, TX 5 Cert F1 Here X Brah, 12-14 mos., open 5 Cert F1 Here X Brah, 12-14 mos., open Flying Diamond Ranch, Bulverde, TX mstr prs, 34 mos, 100-120 day calves by Bfmstr, 90 days bred

5 Reg. Brah hfrs, 19-22 mos, open. 5 Reg Brah hfrs, 21-26 mos, 3-4 mos bred to Brah. **H&M Cattle Company - Wharton, TX** 5 Gold Cert F1 Here x Brah prs, 28-30 mos, 60-90 day calves by Angus, exp. to Ang. 5 Gold Cert F1 Here x Brah prs, 28-30 mos, 60-90 day calves by Angus, expd back Hartmann Ranch - Floresville, TX 5 Cert F1 Here x Brah hfrs, 16 mos, oper Herrmann Cattle Co. - Caldwell, TX 5 Cert F1 Here x Brah hfrs, 16 mos, open. 5 F1 Here x Brah hfrs, 16 mos, open. Hillwood Land & Cattle - Roanoke, TX 5 Brang prs, 24-26 mos, 30-45 day calves by Brang Hodde Land & Cattle Co - Brenham, TX 5 Brang prs. 28 mos. 90 day calves by Brang Indian Hills Ranch - Cranfills Gap, TX 5 Brang x Here hfrs, 22 mos, bred 8 mos to Brang. 5 Brang hfrs, 22 mos, bred 8 mos to Brang Jackson Family Brangus - Waco, TX 5 Reg. Brang hfrs, 13-14 mos, open. Jasik Hay Farm - Pleasanton, TX 5 Brang prs, 24 mos, 60-90 day calves by Ang. 5 Brang prs, 24 mos, 30-60 day calves by Ang. JCW Cattle Co. Crockett. TX 5 F1 Here x Brah hfrs, 22 mos, 7-8 mos bred to 44 Farms LBW Ang. 5 F1 Here x Brah prs, 24 mos, 30-45 day calves by 44 Farms LBW Ang. 5 F1 Here x Brah prs, 24 mos, 30-45 day calves by 44 Farms LBW Ang. JM Cattle Co. - Gause, TX JM Cattle Co. - Gause, TX 5 Bfmstr x Rd Ang prs, 27 mos, 90-120 day calves by Ang or Rd Ang. 5 Bfmstr x Rd Ang prs, 27 mos, 90-120 day calves by Ang or Rd Ang. 5 Bfmstr x Rd Ang prs, 27 mos, 90-120 day calves by Ang or Rd Ang. John Malazzo Farms - Caldwell, TX Cons St Hume Path Kirch 5 Cert F1 Here x Brah hfrs, 16 mos, open 5 Cert F1 Here x Brah prs, 28 mos, 60-90 day calves by Ang 5 F1 Here x Brah hfrs, 16 mos, open 5 Purebred Brah hfrs, 16-18 mos, open La Vista Ranch, Gatesville, TX

5 Gold Cert F1 Here x Brah bred, 8-9 mos bred to LBW Ang 5 Gold Cert F1 Here x Brah prs/breds, bred 8-9 mos or calves at side Lynn Melton Ranches - Grand Saline, TX I Brah x Ang hfrs, 12 mos, open. G x Ang hfrs, 12 mos, open. MA Tyler Ranch - Tilden, TX 5 Ang x F1 Here x Brah prs, 24 mos, 10-40 day calves by Rd Ang. 5 3/4 Here x 1/4 Brah prs, 26 mos, 10-40 day calves by Brang. Martin & Schwartz - Brenham, TX 5 Reg Brah hfrs, 16-20 months, open 5 Reg Brah hfrs, 16-20 months, open

W D Cattle Co. - Floresville, TX 5 Cert F1 Here X Brah, 14 mos, oper 5 Cert F1 Here x Brah hfrs, 14-16 mos, open 5 Cert F1 Here x Brah prs, 26-28 mos, 30-45 day calves by Ang. 5 Cert F1 Here x Brah prs, 26-28 mos, 30-45 day calves by Ang.

Wafford Farms - Nevada, TX 5 F1 Here x Brah hfrs, 28 mos, bred 8 mos to 44 Farms Ang Wellmann Cattle Company - Brenham, TX 5 Reg Brang prs, 27 mos, 7-30 day calves by Reg. Brang. 5 Brang x Here prs, 27 mos, 60-90 day calves by Brang. Wichita Ranch-Martin Div. - Brenham, TX 5 Registered Brahman hfrs, 18-24 months, open 5 Registered Brahman hfrs, 18-24 months, open.v

MK Ranch - Era, TX

5 Brang hrs, 24 mos, bred 7-8 mos to Ang. 5 Here x Brah x Ang hrs, 24 mos, bred 7-8 mos to Ang. Rancho Dos Vidas Ltd. - Moore, TX

5 Cert F1 Here x Brah hfrs, 14-15 mos, open

Rocking Chair Ranch - Ft. McKavett, TX

5 Cert F1 Here x Brah hfrs, 13-15 mos, open. 5 Golden Cert F1 Here x Brah hfrs, 14-15 mos, open.

5 F1 Here x Brah prs, 28 mos, 60-90 day calves by Ang. 5 F1 Here x Brah prs, 28 mos, 60-90 day calves by Ang.

5 F1 Here x Brah prs, 24-26 mos, 30-60 day calves by Ang. 5 F1 Here x Brah prs, 24-26 mos, 30-60 day calves by Ang. South Texas Cattle Marketing - Pearsall, TX

5 F1 Here x Brah hfrs, 14-16 mos, opn. 5 F1 Here x Brah hrs, 26-28 mos, with 60-90 calves by Ang 5 Brah prs, 28-30 mos, with 60-90 day calves by Here

5 Here hfrs, 24 mos, bred 7 mos to Her Rocky "G" Ranch - San Antonio, TX

5 F1 Here x Brah hfrs, 15-16 mos, open.

Sanders & Son Cattle - Clifton, TX

5 Braunbray hfrs. 12 mos. op

Two D - Falfurrias, TX

TDCJ Ranch - Huntsville, TX

5 Blk Ang. hfrs, 16-17 mos, open. Verstuyft Farms - Von Ormy, TX

5 Brangus hfrs, 13 mos, open 5 Brang hfrs, 23 mos, bred 7 mos to Brang.

5 Brang hfrs, 23 mos, bred 7 mos to Brang

5 Brang hfrs, 23 mos, bred 7-8 mos to Brang

5 Brah x prs, 34 mos, 180 day calves by Ang Texas Oaks Cattle Ranch - Burton, TX

5 SG x Here prs, 28 mos, 90-120 day calves by Ang, 5 SG x Here prs, 28 mos, 90-120 day calves by Ang,

5 F1 Here x Brah hfrs. 14-15 m

Brah hfrs, 14-15 mos S&W Cattle - Nevada, TX

5 Bfmstr x Rd Ang prs, 24 mos, 40-70 day calves by Rd Ang. Richardson Ranch - San Angelo, TX

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2024 San Antonio Stock Show & Rodeo

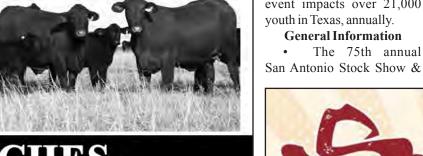
8-25, 2024. • Mission Statement: "A tigious single events in the volunteer organization that emphasizes agriculture and education to develop the youth of Texas". • We would like to extend

a thank you to our 6,000 volunteers, fans, corporate partners, and sponsors. We appreciate their generous support of our mission.

• Over \$243 million has been generated since inception and the funds are awarded through scholarships, grants, endowments, auctions, a calf scramble program and show premiums.

• Last year alone, over event impacts over 21,000 21,000 students were impacted to help further their educational and agricultural goals.

(Continued on page 3B)



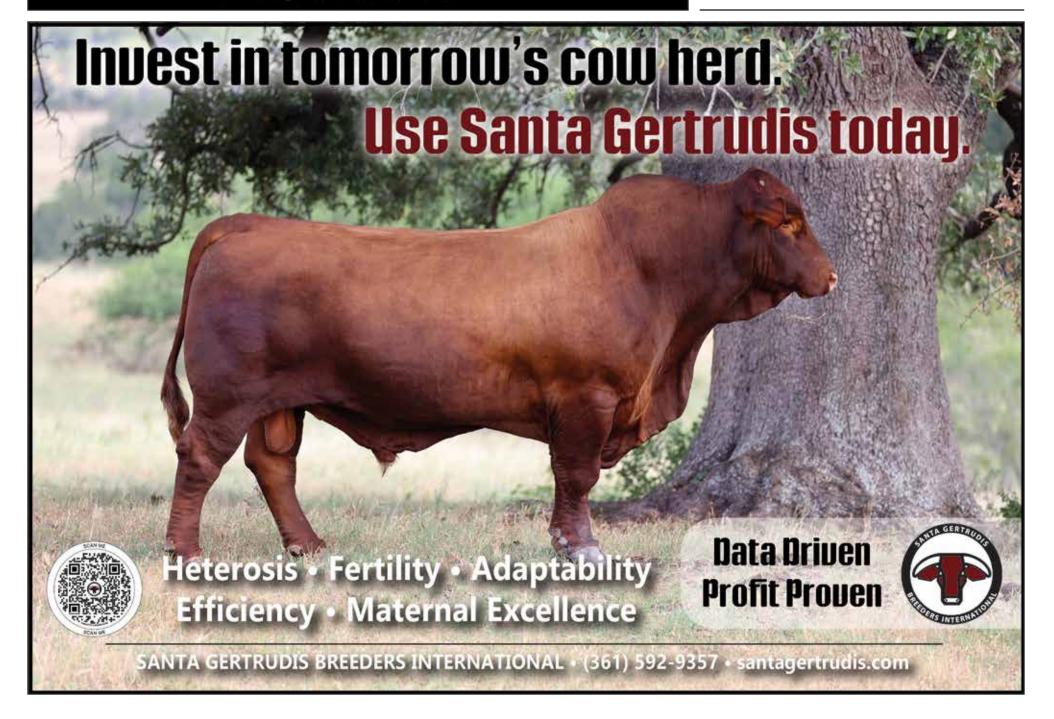
BRIGGS RANCHES

These are registered Santa Gertrudis cows with an

outstanding set of black Brangus calves at their side.

These are the cowman's kind!

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2024 San Antonio Competitive Events Schedule

Please refer to www.sarodeo.com for more information and confirmation of dates

SHOWS

- Feb. 6-8 Junior Purebred Breeding Gilts
 Feb. 6-8 Junior Crossbred Gilts Show & Sale
 Feb. 7 Junior Market Poultry
 Feb. 7-9 Junior Dairy Cattle
 Feb. 8-10 Open Breeding Beef Cattle
 Feb. 9-10 Junior Commercial Ewes & Does
 Feb. 9-11 Junior Registered Breeding Sheep & Goats
 Feb. 9-11 Open Registered Breeding Sheep & Goats
 Feb. 12-13 Junior Market Goats
 Feb. 12-13 Junior Market Lambs
- Feb. 12-13 Junior Breeding Heifers Wave 1 Americans
- Feb. 15-16 Wave 2 British & Continentals
- Feb. 16-18 Junior Market Barrows Wave 1 Dark Breeds & Dark Crosses
- Feb. 20-22 Wave 2 Light Breeds & Crosses
- Feb. 19-20 Junior Commercial Steers
- Feb. 19-20Junior Market Steers Wave 1 Maine-Anjou,
Charolais, Simmental, Simbrah, Brahman,
Santa Gertrudis, Brangus, ABC
- Feb. 21-23 Wave 2 Thursday: Angus, Shorthorn, Hereford, Polled Hereford, Red Angus, Limousin, Red Cross Friday: Black Cross, Other Cross
- Feb. 23-24 Junior Ag Mechanics Show & Marketplace

CONTESTS

Feb. 7 Landscape Challenge, Nursery Landscape

Feb. 10 Intercollegiate & Junior Wool Judging Contest

Feb. 8 Food Challenge, Dairy Judging Contest

Feb. 10 Agricultural Public Speaking Contest

Feb. 6 Swine Skillathon

Feb. 11 Horse Skillathon

Feb. 12 Sheep Skillathon

Feb. 12 Horse Judging Contest

Feb. 12 Beef Cattle Skillathon

Feb. 15 Agrobotics Challenge

Feb. 9 Wildlife Judging Contest

- - Feb. 16 Floriculture Contest
- Feb. 16 Meat Science Skillathon
- Feb. 17 Consumer Decision Making Contest
- Feb. 17 Agricultural Science Fair
- Feb. 18 Meat Judging Contest
- Feb. 25 Junior Livestock Judging Contest

2024 San

Antonio...

(Continued from page 2B) • More than 10,500 Texas college students have benefited from a Rodeo scholarship in all 254 Texas Counties.

• Each year, about 550 new scholars are added to our scholarship program.

• Attendance for the last San Antonio Stock Show & Rodeo was approximately 1.3 million people entering the fairgrounds.

• There were approximately 24,000 total exhibitors in livestock and horse shows in 2022.

• Our International Room welcomed nearly 1,500 guests from 81 different countries.

• The San Antonio Stock Show & Rodeo Junior Livestock Show, one of the largest in the nation, had record participation with strong growth in the Junior Agricultural Mechanics Show, Junior Shoot-Out, Agrobotics and many knowledge-based competitions including Agricultural Public Speaking, judging competitions and Skillathons.

• Horse Show participation continues to increase with Youth Rodeo, Barrell racing and Team roping along with innovative events like sheep dog trials, Charreada, and Bull Fighter's Only.

• The Junior Livestock Auction had total sales over \$6.9 million in 2022 (a new record).

• Over 11,000 students participated in our school tours program – that's 11,000 new, young fans that we were able to educate about our event.



South Texas Cattle Marketing's consignments to the San Antonio Livestock Exposition Commercial Female Pen Show and Sale Wednesday, February 14th, 2024.

5 - True F-1 Tigerstripe First Calf heifer pairs,

With 60-90 day old calves at side by Angus bulls. These heifers are 26-28 months of age and have been held open for the bulls of your choice.

5 - <u>Grey Brahman First Calf heifer pairs</u>, With 60-90 day old calves by Powell Hereford Bulls. These heifers are 28-32 months of age and are ready to breed back to the Bulls of your choice. Sired by Kallion Farms Brahman Bulls and out of a very fertile set of commercial Brahman cows. This is a true F1 factory already in production.

5 - <u>Open True F-1 Tiger-Stripe heifers</u>, Weighing 850 lbs handpicked out of a group of 150 ranch raised heifers here in South Texas. Very fancy set of show quality heifers that are ready for bulls.

5 - <u>Open True F1 Braunbray heifers</u>, Out of commercial Brahman cows and Registered Braunvieh Bulls. Heat tolerance, insect tolerance, fertility and mother ability in these true 1/2 bloods. Heifers will weigh 700 lbs and were selected out of 30 hd. Balance will sell March 2nd at STCM Spring Replacement Sale at Nixon Livestock Commission in Nixon, TX.

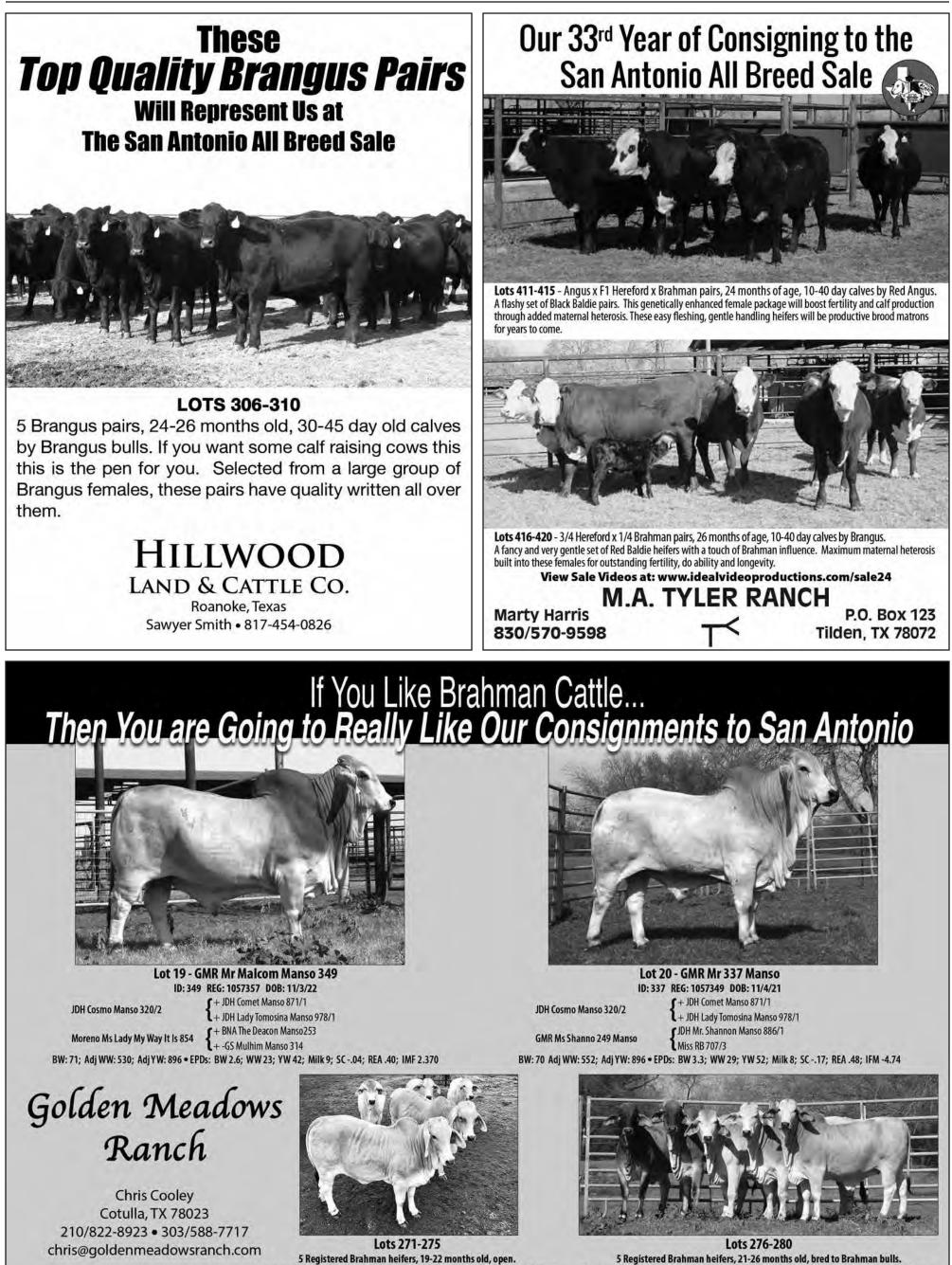
Go to our website for a complete listing of these great consignments on February 1st.



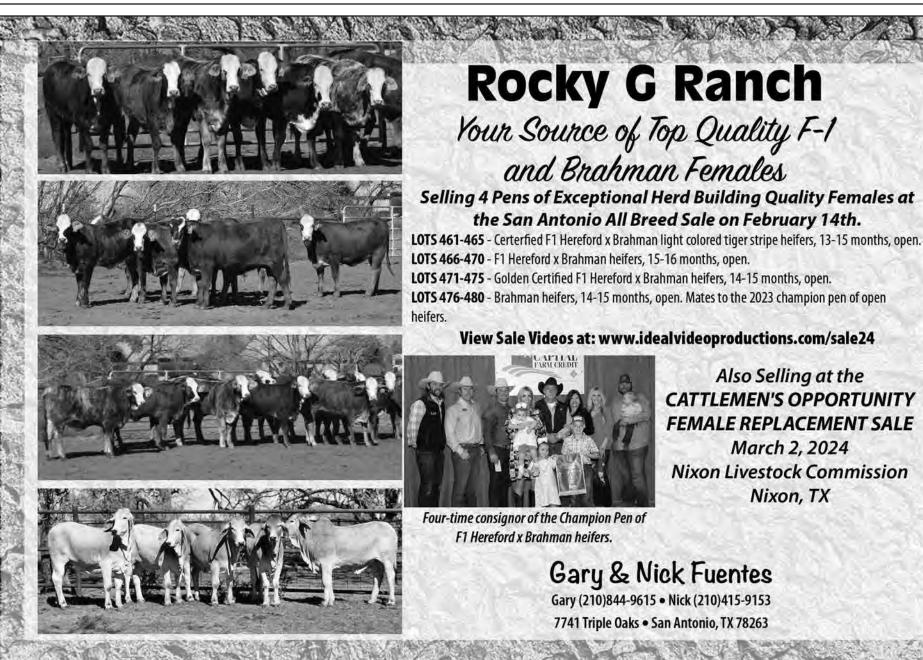
Bringing Quality Cattle and Consistently placing at the San Antonio Livestock Show All Breeds Commercial Female show and sale.

Mark your Calendar for our South Texas Cattle Marketing "Cattleman's Opportunity" Replacement Female Sale Selling 1200 head of Quality Replacement Females Saturday • March 2, 2024 • 12:00 noon Nixon Livestock Commission • Nixon, Texas





5 Registered Brahman heifers, 19-22 months old, open. A super pen of Brahman open heifers that were held open to breed to the bull of your choice. These are future mamma cows in the making. 5 Registered Brahman heifers, 21-26 months old, bred to Brahman bulls. These are front pasture kind of Brahman heifers. They shaped up like peas in a pod and can go into a registered herd or F1 producers.





This is a well balanced, thick made bull that will add poinds and quality to your calves.



Our Hereford Bulls Are **Rock Solid** When It comes To Quality!

Lot 35

OHT 9218 Long Yankee 204 REG: 44329154 • DOB: 2/21/22 Sire: BR Long Ranch 9218 Dam: DC Ms 315 Yankee Dom 735 CE 6.8 BW 1.8 WW 58 YW 96 Milk 33 SC 0.8 REA 0.49 IMF 0.08 BW 62 WW 704 YW 1,185

Lot 37

OHT 9218 Long Yankee 217 REG: 44331824 • DOB: 3/8/22 Sire: BR Long Ranch 9218 Dam: 782 Yankee Dom Sustain 833 CE 1.7 BW 3.3 WW 62 YW 101 M SC 1.1 REA 0.54 IMF 0.02 BW 70 WW 670 YW 1,177



This is really a nice, thick butted bull that also has lots of growth bred into him. Check out his performance because you are going to see it in his calves.



OHT 814 Duces Wild 205

Lot 36

REG: 44329155 • DOB: 2/22/22 Sire: OHT 782 Sensation 814F Dam: DC Ms 102 Domino 408 CE 8.0 BW 1.1 WW 48 YW 86 Milk 34 SC 1.4 IMF 0.13 BW 62 WW 656 YW 1,110

Lot 38 OHT 9218 Long Neon 218 REG: 44332469 • DOB: 5/10/22 Sire: BR Long Ranch 9218 Dam: DC Neon Dominette 140 CE 4.6 BW 2.5 WW 58 YW 95 M SC 1.1 REA 0.47 IMF 0.02 BW 65 WW 646 YW 1,087

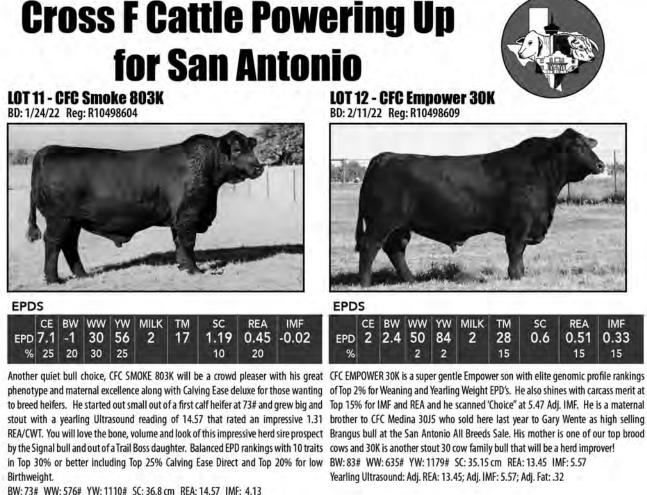
Pay attention here, this is a top quality Hereford bull with a little more frame but also has a tremendous amount of growth.

Come and see for yourself at the San Antonio All Breed Sales.

OH TRIANGLE RANCH IRION COUNTY, TEXAS

O H Triangle Ranch 36 W Beauregard Ave., Suite 616 • San Angelo, Texas 76903 Office 325-655-4486 Ryan Akers | Ranch Manager • Cell 805-709-2298 OHTranch@ogtriangleranch.com

PAGE 5B



Yearling Ultrasound: Adj. REA: 14.57; Adj. IMF: 4.13; Adj. Fat: .27

View Sale Videos at: www.idealvideoproductions.com/sale24

Cross F Cattle - Breeder of the 2022 and 2023 Champion Brangus Bull



14148 N State Highway 16 Willow City, TX 78675 Joe & Melanie Fuller • Ben & Trish Fuller Joe Cell: 979-255-7747 email: crossfcattle@gmail.com

Perfecting since the early 80's... Now We're Bringing them to San Antonio!



LOTS 296-305 10 (2 pens of 5) head of Certified F1 Hereford x Brahman heifers, 16 months, open. A Pen of Stripes—A Pen of Chocolates!

Also Selling: 40 F-1 Hereford x Brahman heiers, exposed from Feb. 14th to Angus bulls. At the March 16th Texas Elite F1 Female & Brahman Sale At Caldwell Livestock Commission

For more information contact:

HERRMANN CATTLE CO. PO Box 242 Caldwell, TX 77836 Hank Herrmann Cell: 979-820-5277

Owning Your Piece of Texas workshop set for Feb. 20 in Tyler

Workshop focuses on Texas laws landowners need to know By Rob Williams, Texas AgriLife Today

The Texas A&M AgriLife

Extension Service will host the Owning Your Piece of will include: Texas: Key Laws Texas Landowners Need to Know Chaney, attorney, Marrs, Ellis workshop Feb. 20 in Tyler.

The workshop will be from 9 a.m.-4 p.m. at the Rose ity – Tiffany Lashmet, J.D., Garden Center, 420 Rose AgriLife Extension agri-Park Drive. Registration cost cultural law specialist and is \$75.

Those interested can register by visiting https://tx.ag/ AgLawTyler or contacting the AgriLife Extension office in Smith County at 903-590-2980 or smith-tx@tamu.edu. p.m. on Feb. 16.

0.33

15

15

A total of seven hours of Texas Real Estate Commission continuing education units will be available completion of the workshop. No pesticide applicator CEU credits are offered. A lunch will be provided.

On the agenda The presenters and topics

• Eminent domain – Stu and Hodge LLP, Austin.

• Landowner liabilassociate professor in the Texas A&M Department of Agricultural Economics, Amarillo.

• Fence law – Lashmet.

• Water law – Lashmet.

· Special use tax valua-The deadline to register is 5 tion – Blake Bennett, Ph.D., AgriLife Extension economist and professor in the Department of Agricultural Economics, Dallas.

• Wildlife management to real estate agents upon valuation - Plateau Land Group, Austin.

> The event is sponsored by Texas Land Associates and Heritage Land Bank.

Billions of cicadas to bring a buzz to many states this spring

By Linda Geist, University of Missouri Extension

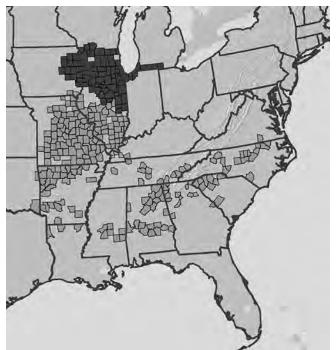
emerge at the same time. Tamra Reall. These broods last emerged vears.

grandchildren's great-greatgreat grandchildren likely will be the next group to ex- the longest known life cycle perience the dual emergence of any insect. Broods are of these cicada broods that

KANSAS CITY, Mo. - appear in 13- and 17-year life Billions of cicadas will buzz cycles, says University of this spring as two broods Missouri Extension specialist

"It will be crazy," she together in 1803 and won't says, and she can't wait. appear together again for 221 Reall is a horticulturist in the Kansas City area and an That means that your entomologist known as "Dr. Bug."

> Periodical cicadas have (Continued on page 8B)



Map shows where cicadas will be emerging this spring.



Fancy open heifers or calf raising F-1 pairs—John Malazzo Farms is your source!

JOHN MALAZZO FARMS Caldwell, Texas • 979/567-4073 (R) • 979/255-3777 (M) 5 head of purebred Brahman heifers, 16-18 months of age, open. Never before have we offered to the public at auction, our factories. Ranch raised Brahman genetics with a combination of old Diamond A and fresh Brahman genetics. Their dams represent years of our breeding. We think you will like them!

Mark Your Calendars: March 16th Texas Elite F1 and Brahman Sale, Caldwell, Texas Selling 200 F1 heifers that are exposed to Angus bulls from Feb 14 to sale day.



We're *Excited* to Come to San Antonio!



Lot 21 - GCC Dark Knight 924K • DOB 2/15/22 BW 74; WW 660; YW 1,031 EPDs CE 5.1; BW 1.3; WW 20; YW 41; Milk 1; TM 11; SC.27; REA.07; IMF 0.01



Lot 22 - GCC Kurveball 924K1 • DOB 3/11/22 BW 64; WW 690; YW 1,191 EPDs CE 5.5; BW 1.2; WW 18; YW 36; Milk 1; TM 11; SC.27; REA.07; IMF 0.01

Check out these flush mate bulls in the 33rd Annual San Antonio Livestock Show All Breeds Sale. These dudes have pedigree, phenotype, and temperament in spades. Let us know if you have any questions or would like to view them before sale day.

MC Trust Fund 95H2 **RBM Ms Jethro 924X4** DDD Tank 468E MC Night Star 95C

MC Jethro 00S3 Miss NMSU 924



Billions...

(Continued from page 6B) groups of cicadas that share the same emergence years. Broods receive a number listed as a Roman numeral. Brood XIII only emerges every 17 years while Brood XIX emerges every 13 years.

The last time these two particular broods emerged together was when Thomas Jefferson was president, decades before Missouri statehood. The next event will be in the year 2245.

Periodical cicadas belong to the genus Magicicada. "No surprise that it's called the 'Magicicada,' because it's magical," says Reall.

Emergence will occur in 18 Midwestern states. For the most part, most Missourians will only experience Brood XIX, the Great Southern Brood, which last appeared in Missouri in 2011. Expect them to emerge in late April to early May, says Reall.

Those in northeastern Missouri near the Illinois border might see - and hear both broods.

Cicada nymphs stay in the soil for 13 or 17 years, depending on their brood. They emerge when the soil warms to 64 degrees and dig their way out of the ground. They subscribe to the "safety in numbers" approach and emerge all at once. They climb trees, fence posts or anything vertical before shedding their hard skins. Then they head to treetops to mate, lay their eggs and die within four to six weeks.

Expect to see cicadas after a spring rain, and expect to see a lot of them - as many as 1.5 million per acre, says Reall. This creates a feeding frenzy for predators and litter so heavy that the sidewalks and highways may need shoveling.

Brood XIX, a 13-year brood, has four species. Other states that will see Brood XIX include Alabama, Arkansas, Georgia, Indiana, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee and Virginia. These will emerge late April through the second week of May

Brood XIII, the Northern Illinois Brood, is a 17-year cicada with three species. It will appear in Iowa, Illinois, Indiana, Wisconsin and possibly Michigan in 2024. Some stragglers may make their way into southern Illinois and the St. Louis area. Expect emergence mid-May through June.

The loud sound you hear is from male cicadas as they send out their mating call, (Continued on page 13B)

ties.

search.



View sale videos at: http://www.idealvideoproductions.com/sale24



Larry Jasik • 830-570-0878 Dustin Jasik • 830-570-2551

www.jasikhayfarms.com



Gayla Lambert - Owner Matt Zibilski - Manager 979-203-9885

Jacksboro, Texas 940/507-1202

Herefords

Mercedes FFA take grand champion overall honor in Fort Worth Ag Mechanics Show

Chapter won the Fort Worth judges. The advisor is Oscar Stock Show & Rodeo Rodriguez and he said that (FWSSR) Ag Mechanics the bulk of the project was Grand Champion honor, completed by two chap-January 14th. Their winning ter members, but the entire entry was a hydraulic chute chapter was involved with and head gates with an alleyway. Contestants were judged the project. England Cattle on their workmanship, record book of their time and

The Mercedes FFA expenses and interview with over 700 hours of work on Company, Mercedes, Texas

(Continued on page 13B)

Gentle - Thick - Moderate Modern Red Brangus Genetics!



Lot 9 - CX Mr Resolve 71K1

C-Atkinson's Resolution Mr JLS 317W CX Ms Home Run 23/Y

Mr-C-Prince 30W CX Ms Prince 71/A CX Ms Excalibur 71/M

DOB: 2/3/22 • BW: 78; Adi, WW: 710; Adi, YW: 1,205 EPDs: BW: 1; WW: 14; YW: 30; Milk: 4; TM: 12; SC: .03; REA: 15; IMF: .02 71K1 has the depth of body, width of base and muscling that will compliment any program from straight to crossbreeding

Lot 10 - CX Mr HR Resolve 076K

Mr JLS 317W

Miss OB 076/13

C-Atkinson's Resolution

CX Ms Home Run 23/Y Mr PB Redbull 521/09

CX Ms Payload 112/S



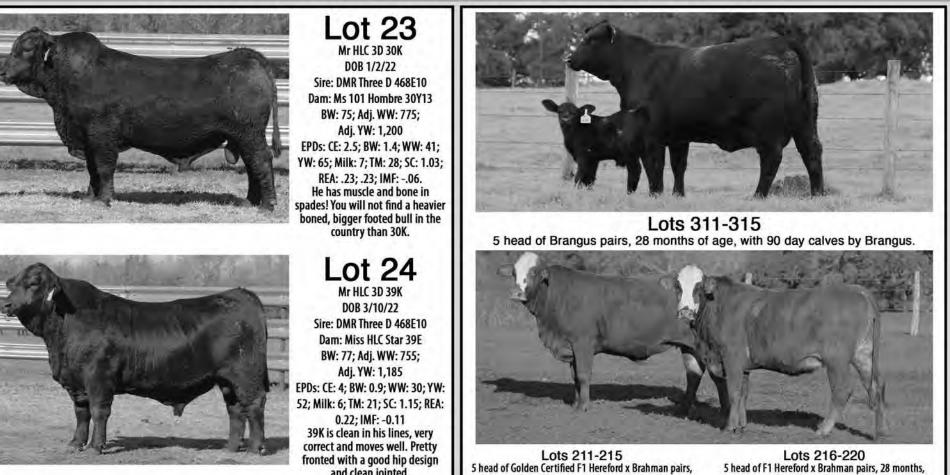


Videos of the bulls can be viewed at:

DOB: 2/28/22 • BW: 78; Adj. WW: 708; Adj. YW: 1,150 EPDs: BW: .03; WW: 14; YW: 31; Milk: 4; TM: 11; REA: .15; IMF: .02 A Half brother to Lot 9 but with added correctness in his lines. His structure is flawless, and he moves well on both ends. Add some pop to your breeding program with these quality Red Brangus bulls!



These are our Best Yet!



Watch for our consignments...Houston on February 28 Bull video can be viewed at: www.idealvideoproductions.com/sale24

28 months, 30-45 day calves by Ang.

and clean jointed.

HODDE LAND & CATTLE CO. Gladys Hodde • Brenham, Texas (979)836-8532 (O) • (979)836-2234 (R)

Diamond H Cattle Bradley Hodde • Brenham, Texas 979/836-2234 · 979/277-5082 (M)

30-45 day calves by Ang.

979/279-5649



LOTS 341-355 (3 pens of 5) head of Beefmaster x Red Angus pairs, 27 months of age, with 90-120 day calves by Angus or Red Angus bulls. We believe that you will really like these females. They are the rancher's kind.

They are fertile and will wean big calves. Don't miss them!

Watch for these consignments: February 28th - Houston All Breeds Sale March 9th - Southeast Texas ICA Sale, Beaumont, TX



Josh Kinslow - Manager 979/574-7914 (M)



FLYING DIAMOND ANC H R

DENNIS & BECKI RION Ranch Located Near Pleasanton, Texas 210-771-7406 Rudy Garcia, Ranch Manager 830-391-4886



Lot 15 - FDR Samuel Walker 169/1 ID 169/1 • REG 1043052 • DOB 11/9/21 Sire: MR V8 933/7 Dam: MORENA MS Lady Kisses 870 BW 55; WW 585; YW 946 EPDs BW 2.9; WW 44; YW 72; Milk 2; SC -0.33; REA 0.67 This bull is a hoss! Just look at the volume and thickness this Brahman bull has.

Sired by V8 933/7, this bull will produce you some outstanding calves.



LOTS 266-270: 5 Beefmaster pairs, 34 months old, 100-120 day old calves by Beefmaster, 90 days bred to Beefmaster. What an oppourtunity! Coming three year old Beefmaster cows with Beefmaster calves at side and the cows are bred back to a Beefmaster bull. The cows are good milkers, long bodied and excellent cattle.



Lot 17 - FDR Dillinger 225/2 ID 225/2 • REG C1174088 • DOB 5/27/22 Sire: Lyssy 107/701 Dam: BB First Lady BW 88; WW 592; YW 967 EPDs CE 2.6; BW 1.3; WW 29.2; YW 50.0; Milk 8.7; SC 0.4; REA -0.01; MARB -0.09 If you are looking for a bull that combines guality and performance then look no farther. This bull has it all in one package.

January USDA Cattle on Feed **Report assessment**

By Stephen R. Koontz, Colorado State University Department of Agricultural and Resource Economics

garding what happened in the to any reaction to the report. cattle feeding sector during placements.

than those of the prior year uct prices have not incentivand were exactly as anticipated. Pre-report expectations suggested that place- newsletters that cattle on ments would be 95.5 percent feed inventories would likely of the prior year with a range continue to tighten from the of 91.5 to 98.0 percent. peaks in 2022. The beginning Actual placements during of January saw an inventory December were 95.5 percent of 11.930 million, modestly at 1.704 million head. The larger than the beginning of futures market reacted very December's inventory of modestly lower on Monday 11.682 million head. And with the weakness in the this was modestly larger than nearby and strength in the the inventory for the begin-

December was decidedly were very modestly softer year with a range of 101.4 to neutral. All the main pieces than anticipated. Pre-report 102.5 percent. Actual invenof information were very expectations anticipated that tories were 102.1 percent of much in line with pre-report marketings would be 99.3 the prior year. Weather is one expectations. Placements are percent of last year with a the most important piece of range of 98.2 to 100.7 perinformation in the Cattle on cent. Actual marketings Feed report. Marketings can during December were 99.1 be assessed through daily and percent of the prior year weekly slaughter informa- at 1.725 million head. The tion. And on feed inventories sharply colder winter weather are largely the net changes has slowed animal perfordue to these marketings and mance and gains. Likewise, the poor packer margins and Placements were lower softening of some beef prod-

ized packers to play catch up. I have discussed in prior

The USDA Cattle on deferred contracts. Trading ning of November. But all Feed Report released on Jan. is likely reflecting simple ev- of this was as expected. The 19 with new information re- eryday volatility as opposed pre-report survey suggested that the on-feed inventory Fed cattle marketings would be 102.2 percent of last cause. The other are the beef prices and downstream margins. Tighter supplies are in this market's future, but we are not there yet. The changing fundamentals needed for this are strong marketings across several months and improvements in packer margins.

> The inventory of cattle on feed over 150 days was down in December but remained sharply larger than that of the prior five years. That strong increase occurred in October and persists. This long feed inventory of animals will certainly impact the fed cattle through the first quarter. Both cattle on feed over 120 days and over 90 days are also sharply higher. And all of these on feed over days (Continued on page 19B)



Lot 16 - FDR Gideon 171/1 ID 171/1 • REG 1042332 • DOB 11/13/21 Sire: JDH MR JACKPOT MANSO 111/4 Dam: MISS V8 407/8 BW 65; WW 623; YW 923 EPDs BW 1.5; WW 30; YW 54; Milk 1; SC -0.10; REA 0.69 Look at the balance of meat and bone in this really good Brahman bull. He has a great disposition and lots of quality and eye appeal.



Lot 18 - FDR Deacon 228/2 ID 228/2 • REG C1174147 • DOB 5/31/22 Sire: Lyssy 107/701 Dam: Painted Love BW 83; WW 538; YW 930 EPDs CE 3.6; BW 0.1; WW 32.1; YW 53.1; Milk 9.0; SC 0.7; REA -0.04; MARB 0.09 This is a moderate framed, long bodied Beefmaster bull that combines quality and eve appeal.

McLennan County Wheat Scout School to be offered Feb. 15 in Waco

Event features talks on pest, weed identification and control By Rob Williams, Texas AgriLife Today

Extension Service will host counties, at 254-582-4022 the McLennan County Wheat Scout School on Feb. 15 in Waco.

from 8 a.m.-12:30 p.m. at the continuing education units AgriLife Extension office in McLennan County, 4224 Cobbs Drive. Registration cost is \$10, and lunch will be provided during the program.

An RSVP is required by Feb. 12. To RSVP, contact the AgriLife Extension office in McLennan County at 254-757-5180, or Tyler Mays, AgriLife Extension integrated pest management

Mercedes... (Continued from page 11B)

paid for the supplies and will own the project, once they compete the run of ag mechanic shows at upcoming stock shows. The chapter was awarded the banner and title, as well as \$2,500 from FWSSR and Priefert Manufacturing.

Billions...

(Continued from page 8B) which can be as loud as a lawnmower and is unique to its species, Reall says. The synchronized male singing can be louder than a jet engine

With five eyes each, they truly are on the lookout for a mate. They have only four to six weeks from the time they emerge from the soil to ensure the next generation of offspring. Once they mate, the males soon die.

After the female lays her eggs in the tree's branches, her work is done as well, and she also dies. Her nymphs fall to the ground, burrow into the soil and begin the process all over again.

Cicadas are drawn to the vibrating sounds of power tools and lawn mowers.

Cicadas, while loud and messy, are harmless to humans and their pets, says Reall. They don't sting or bite. She warns against using pesticides that will harm birds and beneficial insects such as butterflies, bees and moths. If there is concern about new trees or bushes, protect them with a loose cover of cheesecloth.

Reall urges Missourians to help map the cicada emergence using the Cicada Safari app, created by entomologist Gene Kritsky.

The Texas A&M AgriLife agent in Hill and McLennan be available. or by email at tyler.mays@ ag.tamu.edu.

There will be three Texas The event will be held Department of Agriculture agement of wheat insect pests available, including one general and two integrated pest management of wheat dismanagement. Also, 5.5 hours eases - Tom Isakeit, Ph.D., of certified crop adviser con-

MLS

Macho

K827 E1

Scout school agenda Topics and speakers at this program will include:

-Mays.

AgriLife Extension plant ations for winter grain crops tinuing education units will pathologist and professor - Brandon Gerrish, Ph.D.,

Full Brothers with Power...

in the Department of Plant Pathology and Microbiology, Bryan-College Station.

· Identification and man-- Matt Matocha, AgriLife Extension integrated pest • Identification and management specialist, Stiles Farm, Thrall.

· Agronomic consider-



• Identification and man- agement of common weeds Producers can learn more about identifying insect pests, weeds and diseases that affect wheat during the Mc-Lennan County Wheat Scout School on Feb. 15. (Texas A&M AgriLife photo by Michael Miller)

AgriLife Extension small of Soil and Crop Sciences,

Thunderstruck J757

Junior Calving Ease Sire

bv

Maricopa and Thunderella

Ranch Manager:

Kody Welch

(903)284-1364

grains specialist and assistant Bryan-College Station. professor in the Department ~SLS

MLS Gauntlet K828 E1 Sire: WC Milestone 5223 P - Dam: JGS Ms Rio Y187 Dam is also the dam of the \$15000 Blue Print Bull. She ranks in the top 2% for Marbling, 8% for Milk.

.. Macho & Gauntlet.

Lot 47 - K827 - Born 2/20/22 BW: 80 lbs; AWW: 747 lbs; AYW: 1294 lbs EPDs: CE: 2.3; BW: 2.0; WW: 61; YW: 112; Milk: 30; MCE: 5.0; Mtl: 61; SC: .7; CW: 25; REA: 0.8; Marb: 0.25; TSI 256.22

Lot 48 - K827 - Born 2/20/22 BW: 92 lbs; AWW: 727 lbs; AYW: 1132 lbs EPDs: CE: 2.3; BW: 2.0; WW: 61; YW: 112; Milk: 30; MCE: 5.0; Mtl: 61; SC: .7; CW: 25; REA: 0.8; Marb: 0.25; TSI 256.22

... or would you prefer a little **Razzmatazz!**

Lot 50 - MLS Razzmatazz K837 ET - EM981556 - Born 3/11/22 Sire: WC-LT Sculptor 5155 ET - Dam: JGS Ms Thunder SS W949 BW: 88 lbs; AWW: 645 lbs; AYW: 1165 lbs EPDs: CE: 5.0; BW: 0.9; WW: 62; YW: 109; Milk: 21; MCE: 4.9; Mtl: 52;

MLS

Razzmataz

K837 ET

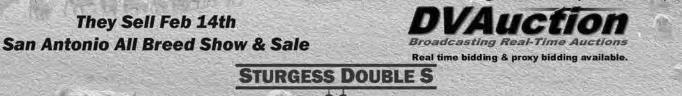
С

ATTLE

Ranch Located:

11160 FM 2588 LaRue, TX 75770

K837's sire is a Sculptor, a full brother to Rushmore and Ledger's dam. And another powerful ET son of the Thunderella donor cow. He's freaky fronted, great hipped and big ribbed like his dam. Started slower on his recip dam but caught up quickly at yearling. He's one that just keeps getting better every we great cow power behind them. Razzmatazz has it in spades! Video available for viewing: www.idealvideoproductions.com/sale24



Michael & Lauren Sturgess · (210)867-6863 msturgess@southernlivestock.com www.SturgessDoubleS.com

SC: 1.4; CW: 24; REA: 0.86; Marb: 0.08; ISI 248.18

W949 (Thunderella)

Pictured at 5 yrs of age

PAGE 13B

$\begin{array}{c} \mbox{Selling our Best in our First Offering} \\ \mbox{At The $S.A. All Breed Sale} \end{array}$



Lots 501-505: Consigning a super gentle set of 22 month old open registered Brahman heifers that will eat cubes out of your hand. V8 Ranch, J.D. Hudgins, and Kallion Farms Brahman genetics are represented in the pedigrees of these heifers.

View Sale Video at: www.idealvideoproductions.com/sale24

5 L F arms FLORESVILLE, TX Carl Lyssy • Phone: 210/310-4583

Statewide workshops to connect new rural landowners with natural resource personnel

Events scheduled for Lubbock, Corpus Christi, San Angelo, Bryan-College Station and Stephenville By Sarah Fuller, Texas AgriLife Today



A series of free Texas A&M AgriLife workshops across the state will connect new rural landowners with land management resources to assist them in meeting their land management goals. (Texas A&M AgriLife photo by Laura McKenzie)

The Texas A&M AgriLife Extension Service will hold a series of free workshops across the state to connect new rural landowners with land management resources and introduce land management agency personnel to the unique needs and potential land management goals of these new landowners.

The workshops, made possible through a grant from the U.S. Department of Agriculture Natural Resources Conservation Service, will be held at the following locations:

• Feb. 16-17: Texas A&M AgriLife Research and Extension Center at Lubbock, 1102 E. Drew St./Farm-to-Market Road 1294, Lubbock.

• March 8-9: Texas A&M AgriLife Research and Extension Center at Corpus Christi, 10345 Texas State Highway 44, Corpus Christi.

• April 12-13: Texas A&M AgriLife Research and Extension Center at San Angelo, 7887 U.S. Highway 87 N., San Angelo.

• April 19-20: AgriLife Extension office in Brazos County, 4153 County Park Court, Bryan.

• April 26-27: Morgan Mill Community Center, 406 County Road 156, Stephenville.

Landowners are encouraged to register for the respective workshops at https:// tx.ag/NewLandowner.

One general continuing education unit will be offered for Texas Department of Agriculture pesticide applicator license holders.

Unique schedule and subject matter for each day

The first day of each workshop will take place from 8 a.m. to 3 p.m. and is focused on providing natural resource agency personnel with the knowledge and skills to develop collaborative relationships and meet the needs of new ex-urban landowners.

The second day of the workshop takes place from 10 a.m. to 4 p.m., followed by a social. During this time, new

Jessie Mendel

Manager

979-561-7103

(Continued on page 21B)

Our Aim Each Year Is To Consign The Best Cattle In The San Antonio Sale And This Year Is No Exception



Lots 201-205: 5 head of Santa Gertrudis x Hereford heifers, 25 months of age, 7-8 months bred to Angus bulls. Corporron Acres has always been represented by some of the best Santa Gertrudis cattle in the business and this pen is no exception. Feminine, broody and heavy bred...you are going to like these.



Lots 206-210: 5 head of Santa Gertrudis x Hereford heifers, 25 months of age, 7-8 months bred to Angus bulls. Another pen of Gert x Hereford females that are absolutely good. Out of the top Hereford bulls and Gert cows... they don't get any better than these.

Videos are available for viewing at: www.idealvideoproductions.com/sale24

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Importance of irrigation water to Lower Rio Grande Valley agriculture highlighted in new report

Center for North American Studies examines direct, indirect economic impact of irrigation water loss to crop production in region By Paul Schattenberg, Texas AgriLife Today

A new Center for North American Studies report shows the importance and value of irrigation water for crop production in the Lower Rio Grande Valley. (Texas A&M AgriLife photo by Sam Craft)

The economic impact of the complete lack of irrigation water for crop production in the Lower Rio Grande Valley in 2024 would be an estimated \$495.8 million in direct revenue loss, according to a recent report by the Center for North American Studies, CNAS.

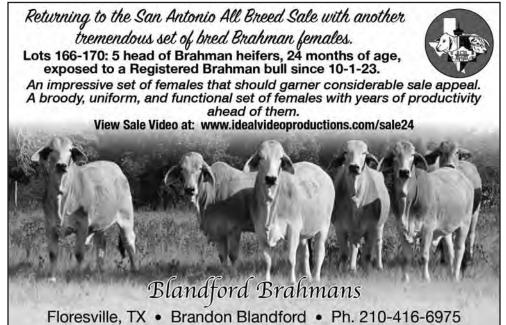
The CNAS is part of the Texas A&M College of Agriculture and Life Sciences Department of Agricultural Economics. The report is a collaborative effort by the CNAS, Texas A&M AgriLife Extension Service and Texas A&M AgriLife Research.

Luis Ribera, Ph.D., AgriLife Extension specialist in the Department of Agricultural Economics and CNAS director, said the report shows the economic impact of a "worst-case scenario" in which there would be a complete absence of irrigation water in the region.

"The past 30-plus years have demonstrated a trend toward fewer and fewer acre feet of irrigation water being available to the region," Ribera said. "We did this report at the request of agricultural producers in the Lower Rio Grande Valley who wanted to make people aware of the dire situation they are facing now and the uncertainty of ag production in 2024 due to less irrigation water."

He said irrigation water shortages in the region have occurred since the 1990s, exacerbated when Mexico began undersupplying the average minimum annual amount of water into the Rio Grande as required by a 1944 treaty.

"This water undersupply continues today," Ribera said. "The water deficit for the current five-year cycle per the treaty – one that began on Oct. 25, 2020 – was 673,892 acre-feet as of Dec. 9. This represents the second largest irrigation water deficit in the last three decades."



BEEFMASTER

THE DAMAN'S CHOICE

USDA Major Livestock Reports:

Producers Livestock Auction, San Angelo, Texas, January 25, 2024: Total receipts: 647, last reported (1-18-24) 446, last year 733. Feeder cattle 453 (70.0%), last reported (1-18-24) 308 (69.1%), last year 447 (61.0%). Slaughter cattle 104 (16.1%), last reported (1-18-24) 107 (24.0%), last year 154 (21.0%). Replacement cattle 90 (13.9%), last reported (1-18-24) 31 (7.0%), last year 132 (18.0%). Compared to last week steer and heifer calves and yearlings 3.00-5.00 higher. Slaughter cows and bulls 1.00-2.00 higher. Stock cows and pairs slightly higher. Trading fairly active, demand very good. Supply included: 70% Feeder Cattle (36% Steers, 55% Heifers, 4% Cows, 5% Bulls); 16% Slaughter Cattle (89% Cows, 11% Bulls); 14% Replacement Cattle (77% Stock Cows, 17% Bred Cows, 7% Cow-Calf Pairs). Feeder cattle supply over 600 lbs was 29%.

Oklahoma National Stockyards, Oklahoma City, Oklahoma, January 30, 2024: Total receipts 10,051, last reported (1-22-24) 5,836, last year 2,401. Feeder cattle: 10,051 (100.0%), last reported (1-22-24) 5,836 (100.0%), last year 2,401 (100.0%). Compared to last week: Feeder steers and heifers 5.00-10.00 higher. Steer and heifer calves 10.00-20.00 higher. Demand extremely good for all classes with very active trade. Quality average to attractive. Cattle futures continue to move higher but took an about face, closing lower ahead of this week's Cattle Inventory report. More spring like weather is in the forecast for this week and this on the heels of good rains over many areas of the state. Rain is a good thing but many cattle in supply carrying some mud. The effect of January's winter storms is beginning to show on much of the State's wheat pasture as it has turned a light brown. We will see what the long term effects those extreme cold temperatures had. Supply included: 100% Feeder Cattle (57% Steers, 42% Heifers, 1% Bulls). Feeder cattle supply over 600 lbs was 61%.

SALE: Beeville Livestock Commission, Inc. Beeville, Texas DATE OF SALE: 1-26-24 VOLUME: 280 TREND: Steady/higher.	SALE: Brazos Valley Livestock Commission Bryan, Texas DATE OF SALE: 1-30-24 VOLUME: 1063 TREND: Steady/higher.	SALE: Live Oak Auction, Inc. Three Rivers, Texas DATE OF SALE: 1-29-24 VOLUME: 3112 TREND: Steady/higher.	SALE: Nixon Livestock Commission, Inc. Nixon, Texas DATE OF SALE: 1-29-24 VOLUME: 1153 TREND: Steady/higher.	SALE: Gulf Coast Livestock Auction, LLC Alice, Texas DATE OF SALE: 1-30-24 VOLUME: 915 TREND: Steady/higher.
STEERS HEIFERS 200-300 lbs. 276-315 218-241 300-400 lbs. 269-315 235-270 400-500 lbs. 261-310 233-260 500-600 lbs. 242-259 224-251 600-700 lbs. 223-249 210-221 700-800 lbs. 205-235 191-204 Slaughter cows 80-109 Slaughter bulls Stocker cows 750-1550 Pairs	STEERS HEIFERS 200-300 lbs. 315-405 290-345 300-400 lbs. 320-405 280-340 400-500 lbs. 285-390 255-330 500-600 lbs. 255-320 225-270 600-700 lbs. 240-283 205-230 700-800 lbs. 230-236 210-217 Slaughter cows 84-120 Slaughter bulls Stocker cows 935-1750 Pairs	STEERS HEIFERS 200-300 lbs. 280-382 242-324 300-400 lbs. 282-384 232-330 400-500 lbs. 230-340 196-294 500-600 lbs. 206-298 192-262 600-700 lbs. 190-286 188-250 700-800 lbs. 174-248 172-240 Slaughter cows 74-118 Slaughter bulls Stocker cows 700-1450 Pairs 1150-2000	STEERS HEIFERS 200-300 lbs. 216-315 254-310 300-400 lbs. 284-295 225-293 400-500 lbs. 206-400 230-270 500-600 lbs. 272-375 212-255 600-700 lbs. 275-380 200-246 700-800 lbs. 249-325 197-211 Slaughter cows 70-112 Slaughter bulls 90-128 Stocker cows 800-1200 Pairs 1100-1500 200-100	STEERS HEIFERS 200-300 lbs. 265-315 235-315 300-400 lbs. 270-345 230-312 400-500 lbs. 248-310 233-300 500-600 lbs. 238-286 205-260 600-700 lbs. 215-260 195-240 700-800 lbs. 190-224 165-190 Slaughter cows 65-118 Slaughter bulls Slaughter cows 1050-1450 Pairs 1250-1400
SALE: Gillespie Livestock Company Fredericksburg, Texas DATE OF SALE: 1-31-24 VOLUME: 1637	SALE: Groesbeck Auction/Livestock Co., LLC Groesbeck, Texas DATE OF SALE: 1-18-24 VOLUME: 324	SALE: Jordan Cattle Auction San Saba & Mason, Texas DATE OF SALE: 1-25-24 VOLUME: 4092	SALE: Giddings Livestock Commission Giddings, Texas DATE OF SALE: 1-29-24 VOLUME: 1216	SALE: Lampasas Cattle Auction Lampasas, Texas DATE OF SALE: 1-24-24 VOLUME: 204
TREND: Steady/higher.	TREND: Steady/higher.	TREND: Steady/higher.	TREND: Steady/higher.	TREND: Steady/higher.
STEERS HEIFERS	STEERS HEIFERS	STEERS HEIFERS	STEERS HEIFERS	STEERS HEIFERS
200-300 lbs. 200-382.5 210-305 300-400 lbs. 270-370 210-342	200-300 lbs. — — — 300-400 lbs. 260-335 220-320	200-300 lbs. 231-300 286-330 300-400 lbs. 299-382 295-345	200-300 lbs. 317-385 288-380 300-400 lbs. 304-385 284-332.5	200-300 lbs. — 271-300 300-400 lbs. 210-316 —
400-500 lbs. 260-257.5 200-325	400-500 lbs. 220-345 200-300	400-500 lbs. 297-350 250-302	400-500 lbs. 276-360 250-320	400-500 lbs. 243-300 231-278
500-600 lbs. 220-327.5 190-270	500-600 lbs. 200-280 180-275	500-600 lbs. 265-322 237-268	500-600 lbs. 261-302.5 232-277.5	500-600 lbs. 208-292 225-238
600-700 lbs. 200-297.5 180-250	600-700 lbs. 180-250 165-235	600-700 lbs. 242-262 216-254	600-700 lbs. 229-267.5 209-257.5	600-700 lbs. 224-272 220-228
700-800 lbs. 180-255 170-200 Slaughter cows 90-118	700-800 lbs. 170-225 150-220 Slaughter cows 70-100	700-800 lbs. 201-232 190-220 Slaughter cows 60-119	700-800 lbs. 206-220 180-220 Slaughter cows 50-116	700-800 lbs. 207-227 177-200 Slaughter cows 80-109
Slaughter bulls 90-134	Slaughter bulls 50-123	Slaughter bulls 70-129	Slaughter bulls 105-137	Slaughter bulls 85-123
Stocker cows 1300-1700	Stocker cows 450-1750	Stocker cows 675-2475	Stocker cows 600-1600	Stocker cows 1000-1750
Pairs 1250-1800	Pairs 800-2100	Pairs 1625-2950	Pairs 1800-2100	Pairs 2000
SALE: East Texas Livestock, Inc. Crockett, Texas DATE OF SALE: 1-30-24 VOLUME: 2100 TREND: Steady/higher. STEERS HEIFERS 200-300 lbs. 264-412 210-338 300-400 lbs. 231-385 190-300 400-500 lbs. 245-402 195-302 500-600 lbs. 216-390 165-280 600-700 lbs. 228-382 155-247 700-800 lbs. 211-334 — Slaughter cows 80-116 Slaughter bulls Stocker cows 880-2300 \$	SALE: Caldwell Livestock Commission Co., Inc. Caldwell, Texas DATE OF SALE: 1-31-24 VOLUME: 874 TREND: Steady/higher. STEERS HEIFERS 200-300 lbs. 335-400 293-400 300-400 lbs. 331-395 290-385 400-500 lbs. 290-347 265-327 500-600 lbs. 250-287 210-242 700-800 lbs. 225-245 175-215 Slaughter cows 50-127 Slaughter cows Stocker cows 800-1575 Pairs	SALE: Buffalo Livestock Commission Co., Inc. Buffalo, Texas Buffalo, Texas DATE OF SALE: 1-13-24 VOLUME: 1087 TREND: Steady/lower. STEERS HEIFERS 200-300 lbs. 230-324 210-300 300-400 lbs. 225-318 205-287 400-500 lbs. 215-310 200-268 500-600 lbs. 215-271 190-251 600-700 lbs. 170-215 155-200 Slaughter cows 35-113 Slaughter bulls 95-132 Stocker cows 750-1400	SALE: Navasota Livestock Auction Co. Navasota, Texas DATE OF SALE: 1-27-24 VOLUME: 747 TREND: Active/higher. STEERS HEIFERS 200-300 lbs. 175-365 185-320 300-400 lbs. 175-367 175-312.5 400-500 lbs. 175-278 170-271 600-700 lbs. 175-278 170-271 600-700 lbs Slaughter cows 70-116 Slaughter cows 850-1500 Pairs	SALE: Cattleman's Brenham, Livestock Brenham, Texas DATE OF SALE: 1-19-24 VOLUME: 997 TREND: Steady/higher. STEERS HEIFERS 200-300 lbs. 250-345 145-210 300-400 lbs. 215-365 215-320 400-500 lbs. 200-330 210-310 500-600 lbs. 195-280 200-280 600-700 lbs. 185-250 185-250 700-800 lbs. 165-125 180-230 Slaughter bulls 125-170 Stocker cows Stocker cows 1150-1700 Pairs
Pairs 1100-2475				
SALE: Cuero-Victoria Livestock Markets Cuero & Victoria, Texas DATE OF SALE: 1-26-24	SALE: Gonzales Livestock Market, Inc. Gonzales, Texas DATE OF SALE: 1-27-24	SALE: Cattleman's Columbus Livestock Auction Columbus, Texas DATE OF SALE: 1-31-24	SALE: Four County Livestock Auction Industry, Texas DATE OF SALE: 1-30-24	SALE: El Campo Livestock Exchange LLC El Campo, Texas DATE OF SALE: 1-30-24 VOLUME: 1498
SALE: Cuero-Victoria Livestock Markets Cuero & Victoria, Texas	SALE: Gonzales Livestock Market, Inc. Gonzales, Texas	SALE: Cattleman's Columbus Livestock Auction Columbus, Texas	SALE: Four County Livestock Auction Industry, Texas	El Campo, Texas
SALE: Cuero-Victoria Livestock Markets Cuero & Victoria, Texas DATE OF SALE: 1-26-24 VOLUME: 341 TREND: Steady/higher. STEERS HEIFERS	SALE: Gonzales Livestock Market, Inc. Gonzales, Texas DATE OF SALE: 1-27-24 VOLUME: 400 TREND: Steady/higher. STEERS HEIFERS	SALE: Cattleman's Columbus Livestock Auction Columbus, Texas DATE OF SALE: 1-31-24 VOLUME: 1207	SALE: Four County Livestock Auction Industry, Texas DATE OF SALE: 1-30-24 VOLUME: 363	EÎ Campo, Texas DATE OF SALE: 1-30-24 VOLUME: 1498
SALE: Cuero-Victoria Livestock Markets Cuero & Victoria, Texas DATE OF SALE: 1-26-24 VOLUME: 341 TREND: Steady/higher. STEERS HEIFERS 200-300 lbs. — 183-242	SALE: Gonzales Livestock Market, Inc. Gonzales, Texas DATE OF SALE: 1-27-24 VOLUME: 400 TREND: Steady/higher. STEERS HEIFERS 200-300 lbs. 295-335 285-330	SALE: Cattleman's Columbus Livestock Auction Columbus, Texas DATE OF SALE: 1-31-24 VOLUME: 1207 TREND: Steady/higher. STEERS HEIFERS 200-300 lbs. 285-400 280-355	SALE: Four County Livestoek Auction Industry, Texas DATE OF SALE: 1-30-24 VOLUME: 363 TREND: Steady/higher. STEERS HEIFERS 200-300 lbs. 240-400 210-350	El Campo, Texas DATE OF SALE: 1-30-24 VOLUME: 1498 TREND: Steady/higher. STEERS HEIFERS 200-300 lbs. 337-395 284-340
SALE: Cuero-Victoria Livestock Markets Cuero & Victoria, Texas DATE OF SALE: 1-26-24 VOLUME: 341 TREND: Steady/higher. STEERS HEIFERS 200-300 lbs. — 183-242 300-400 lbs. 295-342 244-350	SALE: Gonzales Livestock Market, Inc. Gonzales, Texas DATE OF SALE: 1-27-24 VOLUME: 400 TREND: Steady/higher. STEERS HEIFERS 200-300 lbs. 295-335 285-330 300-400 lbs. 295-355 280-317	SALE: Cattleman's Columbus Livestock Auction Columbus, Texas DATE OF SALE: 1-31-24 VOLUME: 1207 TREND: Steady/higher. STEERS HEIFERS 200-300 lbs. 285-400 280-355 300-400 lbs. 275-397 265-340	SALE: Four County Livestock Auction Industry, Texas DATE OF SALE: 1-30-24 VOLUME: 363 TREND: Steady/higher. STEERS HEIFERS 200-300 lbs. 240-400 210-350 300-400 lbs. 240-400 210-335	El Campo, Texas DATE OF SALE: 1-30-24 VOLUME: 1498 TREND: Steady/higher. STEERS HEIFERS 200-300 lbs. 337-395 284-340 300-400 lbs. 310-395 269-375
SALE: Cuero-Victoria Livestock Markets Cuero & Victoria, Texas DATE OF SALE: 1-26-24 VOLUME: 341 TREND: Steady/higher. STEERS HEIFERS 200-300 lbs. — 183-242 300-400 lbs. 295-342 244-350 400-500 lbs. 260-340 247-328	SALE: Gonzales Livestock Market, Inc. Gonzales, Texas DATE OF SALE: 1-27-24 VOLUME: 400 STEERS STEERS REIFERS 200-300 lbs. 295-335 285-330 300-400 lbs. 295-355 280-317 400-500 lbs. 275-345 227-295	SALE: Cattleman's Columbus Livestock Auction Columbus, Texas DATE OF SALE: 1-31-24 VOLUME: 1207 TREND: Steady/higher. STEERS HEIFERS 200-300 lbs. 285-400 280-355 300-400 lbs. 275-397 265-340 400-500 lbs. 265-375 250-310	SALE: Four County Livestock Auction Industry, Texas DATE OF SALE: 1-30-24 VOLUME: 363 TREND: Steady/higher. STEERS HEIFERS 200-300 lbs. 240-400 210-335 300-400 lbs. 240-400 210-335 400-500 lbs. 230-400 200-300	El Campo, Texas DATE OF SALE: 1-30-24 VOLUME: 1498 TREND: Steady/higher. STEERS HEIFERS 200-300 lbs. 337-395 284-340 300-400 lbs. 310-395 269-375 400-500 lbs. 281-368 243-315
SALE: Cuero-Victoria Livestock Markets Cuero & Victoria, Texas DATE OF SALE: 1-26-24 VOLUME: 341 TREND: Steady/higher. STEERS HEIFERS 200-300 lbs. — 183-242 300-400 lbs. 295-342 244-350	SALE: Gonzales Livestock Market, Inc. Gonzales, Texas DATE OF SALE: 1-27-24 VOLUME: 400 TREND: Steady/higher. STEERS HEIFERS 200-300 lbs. 295-335 285-330 300-400 lbs. 295-355 280-317	SALE: Cattleman's Columbus Livestock Auction Columbus, Texas DATE OF SALE: 1-31-24 VOLUME: 1207 TREND: Steady/higher. STEERS HEIFERS 200-300 lbs. 285-400 280-355 300-400 lbs. 275-397 265-340 400-500 lbs. 250-310 250-302 500-600 lbs. 250-310 235-302 600-700 lbs. 230-268 200-230	SALE: Four County Livestock Auction Industry, Texas DATE OF SALE: 1-30-24 VOLUME: 363 TREND: Steady/higher. STEERS HEIFERS 200-300 lbs. 240-400 210-350 300-400 lbs. 240-400 210-335	El Campo, Texas DATE OF SALE: 1-30-24 VOLUME: 1498 TREND: Steady/higher. STEERS HEIFERS 200-300 lbs. 337-395 284-340 300-400 lbs. 310-395 269-375
SALE: Cuero-Victoria Livestock Markets Cuero & Victoria, Texas DATE OF SALE: 1-26-24 VOLUME: 341 STEERS HEIFERS STEERS HEIFERS 200-300 lbs. — 183-242 300-400 lbs. 295-342 244-350 400-500 lbs. 260-340 247-328 500-600 lbs. 233-280 221-278 600-700 lbs. 244-259 212-260 700-800 lbs. 222-241 200-220	SALE: Gonzales Livestock Market, Inc. Gonzales, Texas DATE OF SALE: 1-27-24 VOLUME: 400 TREND: Steady/higher. STEERS HEIFERS 200-300 lbs. 295-335 285-330 300-400 lbs. 295-355 280-317 400-500 lbs. 215-235 210-247 600-700 lbs. 215-250 185-212 700-800 lbs. 195-233 —	SALE: Cattleman's Columbus. Texas Columbus, Texas DATE OF SALE: 1-31-24 VOLUME: 1207 TREND: Steady/higher. STEERS HEIFERS 200-300 lbs. 285-400 280-355 300-400 lbs. 275-397 265-340 400-500 lbs. 250-310 235-302 600-700 lbs. 230-268 200-230 700-800 lbs. 195-250 190-210	SALE: Four County Livestock Auction Industry, Texas DATE OF SALE: 1-30-24 VOLUME: 363 TREND: Steady/higher. STEERS HEIFERS 200-300 lbs. 240-400 210-350 300-400 lbs. 240-400 210-335 400-500 lbs. 230-400 200-300 500-600 lbs. 210-305 195-280 600-700 lbs. 185-277.5 185-235 700-800 lbs. — —	Eľ Campo, Texas DATE OF SALE: 1-30-24 VOLUME: 1498 TREND: Steady/higher. STEERS HEIFERS 200-300 lbs. 337-395 284-340 300-400 lbs. 310-395 269-375 400-500 lbs. 281-368 243-315 500-600 lbs. 265-320 228-265 600-700 lbs. 244-270 214-278 700-800 lbs. 217-259 172-220
SALE: Cuero-Victoria Livestock Markets Cuero & Victoria, Texas DATE OF SALE: 1-26-24 VOLUME: 341 STEERS HEIFERS 200-300 lbs. 183-242 300-400 lbs. 295-342 244-350 400-500 lbs. 260-340 247-328 500-600 lbs. 233-280 221-278 600-700 lbs. 244-259 212-260 700-800 lbs. 222-241 200-220 Slaughter cows 30-115	SALE: Gonzales Livestock Market, Inc. Gonzales, Texas DATE OF SALE: 1-27-24 VOLUME: 400 TREND: Steady/higher. STEERS HEIFERS 200-300 lbs. 295-335 285-330 300-400 lbs. 295-335 280-317 400-500 lbs. 275-345 227-295 500-600 lbs. 235-295 210-247 600-700 lbs. 215-250 185-212 700-800 lbs. 195-233 — Slaughter cows 52-122	SALE: Cattleman's Columbus, Texas DATE OF SALE: 1-31-24 DATE OF SALE: 1-31-24 VOLUME: 1207 TREND: Steady/higher. STEERS HEIFERS 200-300 lbs. 285-400 280-355 300-400 lbs. 275-397 265-340 400-500 lbs. 250-310 235-302 600-700 lbs. 250-310 235-302 600-700 lbs. 250-250 190-210 Slaughter cows 69-112 200-210	SALE: Four County Livestock Auction Industry, Texas DATE OF SALE: 1-30-24 VOLUME: 363 TREND: Steady/higher. STEERS HEIFERS 200-300 lbs. 240-400 210-350 300-400 lbs. 240-400 210-335 400-500 lbs. 230-400 200-300 500-600 lbs. 210-305 195-280 600-700 lbs. 185-277.5 185-235 700-800 lbs. — — Slaughter cows 62-118 —	El Campo, Texas DATE OF SALE: 1-30-24 VOLUME: 1498 TREND: Steady/higher. STEERS HEIFERS 200-300 lbs. 337-395 284-340 300-400 lbs. 310-395 269-375 400-500 lbs. 281-368 243-315 500-600 lbs. 265-320 228-265 600-700 lbs. 244-270 214-278 700-800 lbs. 217-259 172-220 Slaughter cows 75-116 172-10
SALE: Cuero-Victoria Livestock Markets Cuero & Victoria, Texas DATE OF SALE: 1-26-24 VOLUME: 341 STEERS HEIFERS STEERS HEIFERS 200-300 lbs. — 183-242 300-400 lbs. 295-342 244-350 400-500 lbs. 260-340 247-328 500-600 lbs. 233-280 221-278 600-700 lbs. 244-259 212-260 700-800 lbs. 222-241 200-220	SALE: Gonzales Livestock Market, Inc. Gonzales, Texas DATE OF SALE: 1-27-24 VOLUME: 400 TREND: Steady/higher. STEERS HEIFERS 200-300 lbs. 295-335 285-330 300-400 lbs. 295-355 280-317 400-500 lbs. 215-235 210-247 600-700 lbs. 215-250 185-212 700-800 lbs. 195-233 —	SALE: Cattleman's Columbus. Texas Columbus, Texas DATE OF SALE: 1-31-24 VOLUME: 1207 TREND: Steady/higher. STEERS HEIFERS 200-300 lbs. 285-400 280-355 300-400 lbs. 275-397 265-340 400-500 lbs. 250-310 235-302 600-700 lbs. 230-268 200-230 700-800 lbs. 195-250 190-210	SALE: Four County Livestock Auction Industry, Texas DATE OF SALE: 1-30-24 VOLUME: 363 TREND: Steady/higher. STEERS HEIFERS 200-300 lbs. 240-400 210-350 300-400 lbs. 240-400 210-335 400-500 lbs. 230-400 200-300 500-600 lbs. 210-305 195-280 600-700 lbs. 185-277.5 185-235 700-800 lbs. — —	Ef Campo, Texas DATE OF SALE: 1-30-24 VOLUME: 1498 TREND: Steady/higher. STEERS HEIFERS 200-300 lbs. 337-395 284-340 300-400 lbs. 310-395 269-375 400-500 lbs. 281-368 243-315 500-600 lbs. 265-320 228-265 600-700 lbs. 244-270 214-278 700-800 lbs. 217-259 172-220

Sheep & Goat Auctions: _

Producers Livestock Auction, San Angelo, Texas, January 31, 2024: Sheep and goats: Total Gillespie Livestock Company, Fredericksburg, Texas, January 30, 2024: Sheep and goats: last reported (1-23-24) 192 (3.0%), last year 15 (0.9%). Slaughter sheep/lambs 3,770 (51.8%), Lambs 40-60 Lb 180.00-290.00 Cwt. #1 Wool Lambs 60-80 Lb 170.00-290.00 Cwt. Bbd last reported (1-23-24) 3,033 (46.9%), last year 983 (59.9%). Replacement sheep/lambs 20 (0.3%), last reported (1-23-24) 40 (0.6%), last year 0 (0.0%). Feeder goats 946 (13.0%), last reported (1-23-24) 517 (8.0%), last year 98 (6.0%). Slaughter goats 2,108 (29.0%), last reported (1-23-24) 2,552 (39.5%), last year 529 (32.2%). Replacement goats 145 (2.0%), last reported (1-23-24) 129 (2.0%), last year 16 (1.0%). Compared to last week slaughter lambs 15.00-30.00 lower. Slaughter ewes firm to 5.00 higher. Feeder lambs not well tested. Nannies firm; kids 10.00-15.00 lower. Trading and demand moderate. Supply included: 4% Feeder Sheep/Lambs (100% Hair Lambs); 52% Slaughter Sheep/Lambs (3% Wooled & Shorn, 89% Hair Breeds, 0% Ewes, 6% Hair Ewes, 0% Bucks, 2% Hair Bucks); 0% Replacement Sheep/ Lambs (100% Hair Ewes); 13% Feeder Goats (100% Kids); 29% Slaughter Goats (79% Kids, 13% Nannies/Does, 8% Bucks/Billies); 2% Replacement Goats (100% Nannies/Does).

receipts 7,280, last reported (1-23-24) 6,463, last year 1,641. Feeder sheep/lambs 291 (4.0%), 3,060 Light Lambs Lower. Heavy Lambs Lower. Kids Lower. Light Kids Lower. #1 Wool Lambs (40-60 Lb) 130.00-280.00 Cwt. Dorpx Lambs (40-60 Lb) 200.00-340.00 Cwt. Dorpx Lambs (60-80 Lb) 200.00-330.00 Cwt. Light Slaughter Lambs (45-80 Lb) 140.00-330.00 Cwt. Slaughter Lambs (100-150 Lb) 140.00-290.00 Cwt. Packer Ewes 20.00-130.00 Cwt. Sheep Bucks/Rams 90.00-200.00 Cwt. #1 Sp/Boex Kids (20-40 Lb) 100.00-445.00 Cwt. #1. Sp/Boex Kids (40-60 Lb) 140.00-445.00 Cwt. #1 Sp/Boex Kids (60-80 Lb) 160.00-350.00 Cwt. Sp/Boex Muttons 175.00-350.00 Cwt. Angora Kids 140.00-330.00 Cwt. Lower Quality Kids 100.00-200.00 Cwt. Packer Sp/Boex Nannies 45.00-255.00 Cwt. Stocker. Sp/Boex Nannies 200.00-300.00 Cwt. Angora Nannies 20.00-200.00 Cwt. Boex Billies 180.00-210.00 Cwt.

For updated daily reports and additional market reports go to: www.southernlivestock.com

McClure named Santa Gertrudis Breeders International Executive Director

KINGSVILLE, Texas (Jan. 29, 2024) - Santa Gertrudis Breeders International (SGBI) announces Chris McClure as its executive director, effective immediately.

"SGBI welcomes Chris McClure as our new executive director," says SGBI President Adolfo Sanchez. "He brings tremendous beef industry knowledge to the Santa Gertrudis breed as well and purebred seedstock busias strong business experiences."

As executive director, McClure will lead the association's staff at SGBI headquarters in Kingsville, Texas, serve as a liaison between the board of directors and members and lead the advance- rooted in the agriculture inment of one of the beef industry's most versatile purebred breeds.

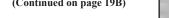
"I am excited to be joining SGBI," McClure says. "Although my experience and background have been McClure has worked as a focused on commercial aspects of cattle production - rather than the registered



ness - I have long been interested in Santa Gertrudis cattle, which, I believe, have tremendous, underutilized potential to positively impact today's beef production industry."

McClure's background is dustry and includes extensive experience in agricultural finance, business consulting, animal health distribution and livestock diagnostics.

For the past nine years, business consultant for various clients, where he helped (Continued on page 19B)





Lot 27 - JFB Duke Bowie 10K13 DOB: 1/19/22 Sire: WRC Mr John Adams 915G29 Dam: Ms JFB Beckett Embry 10G5

BW: 86; Adj. WW: 571; Adj. YW: 1,076. EPDs: CE: 3.8; BW: 0.9; WW: 28; YW: 52; Milk: 10; TM: 25; SC: 1.04; REA: .22; IMF: -0.05 This bull is just the complete package. He's got bone, depth and plenty of top in him, plus an extra side of eye appeal. He has a very balanced set of EPDs with growth and milk ranking in the top third of the breed. He is such a smooth-made bull that should lend itself to calving ease. We don't creep feed, and feed a silage-based ratio after weaning, so his numbers are legit and he should hold his condition when you kick him out with the cows.

Lot 28 - JFB Beckett Lexus 430K2 DOB: 3/16/22 Sire: Mr CJ Beckett

Dam: Ms CJ Electra (Laredo daughter) BW: 84; Adj. WW: 627; Adj. YW: 1,052.

EPDs: CW: 3.2; BW: 0.7; WW: 27; YW: 51; Milk: 11; TM 25; SC: .81; REA: .16; IMF: -.06 This is the last of the Beckett progeny. Beckett was our main herd bull, still breeding cows at 10 years of age. That speaks volumes about his structural correctness and fertility. Look at the fluidity of movement of the 430K2 bull, coupled with his impressive body confirmation and balanced EPDs, he will stay in your herd a long time. His 627-pound weaning weight, with no creep feed, shows his ability to pass growth into his calf crop and his good temperament is definitely an added plus.

Videos on the bulls can be viewed at: www.idealvideoproductions.com/sale24

Lots 326-330

5 head of Registered Brangus heifers, 13-14 months of age, open. We're bringing another fancy set of open, registered Brangus heifers. These are definitely replacement heifer quality and their dams have proven themselves in our herd by producing consistent, functional, highly fertile progeny. They are cycling and ready to be put with a bull.



Jackson Family Brangus Waco, Texas 254/722-9138 jodiatbentwood@sbcglobal.net





LOT 5

B&C G16 Kelly 1366J ET ID: 1366 • Reg: P44340769 • DOB: 11/15/21 Sire: Lowen Genesis G16 ET m: B&C Ms Kelly Stock 8062F (B&C Stockman

5010C 1 ET) PDS: CED -1.1; BW 4.6; WW 71; YW 118; Milk 72; SC 1.2; REA .43; MARB .25

1366 is a must see. He is a polled bull with some of the best numbers of any bull in the sale. He is in the top 2% of the breed for all of his indexes and has great growth numbers. He also is extremely super ound and slick haired.

LOT 7

B&C Mighty Option 2263K ET



B&C Stock Boss 1353J ID: 1353 • Reg: 44344587 • DOB: 11/20/21 Sire: B&C Stock Option 6026D ET Dam: B&C MS Circle Sensation (NJW 765 88X

Circleboss) EPDS: CED 3.7; BW 2.7; WW 49; YW 79; Milk 60; SC 1.0; REA .51; MARB .25 1353 is a polled bull tha is impeccable in his structure plus he is big hipped, long bodied, and ready to go to work for you.

LOT 8

B&C Mighty Option 2264K ET ID: 2264 • Reg: 44411277 • DOB: 4/5/22 Sire: B&C Stock Option 6026D : B&C MS Mighty 8017F (NJW 79Z 22Z Mighty

49C ET) EPDS: CED 4.5; BW 2.2; WW 47; YW 75; Milk 55;

SC 1.2; REA .56; MARB .19 a flushmate to the above mentioned bull, 2263. We feel that both of these bulls have what it takes to

move any herd forward so don't miss out. He has solid red marked eyes and just flat good, in fact he is possibly one of the best bulls we've ever sold

anywhere!

ID: 2263 • Reg: 44411276 • DOB: 3/22/22 Sire: B&C Stock Option 6026D ET am: B&C MS Mighty 8017F (NJW 79Z 22Z Mighty 49(FT) EPDS: CED 4.5; BW 2.2; WW 47; YW 75; Milk 55; SC 1.2; REA .56; MARB .19 big footed, deep bodied and sound as a cat. For your next herd sire you don't need to miss this one.



LOTS 101-105 - Selling 5 head of registered open heifers, 12-13 months of age. LOTS 106-110 - Selling 5 head of registered bred heifers, 23-24 months of age and bred 7-8 months to a registered Hereford bull. View Sale Videos at: www.idealvideoproductions.com/sale24





You will see the

difference!

Also selling this spring! FEB 4

Fort Worth Stock Show

10 heavy bred tigerstripe, 10 super baldy pairs

> **FEB 28 Houston Stock Show**

10 heavy bred tigerstripe,

5 tigerstripe pairs

MAR 9

Southeast Texas ICA

10 bred tigerstripe

January...

(Continued from page 12B) are calculated and not in the report. However, the inventory-based outlook appears rather bearish.

The markets

What does the technical picture say? All cattle futures contracts have been in a rally since the sharp down move from late September to early December. The steep downtrend in all contracts has been broken and this is a buy or a bullish signal. Support is also set at the low prices since last December. But it

may be premature to identify an uptrend. The trends that I see from December into 2024 are a bit steep. Steep trends are easily broken without the market changing direction. I believe the cattle market will have strength into 2024. But I would not be surprised if the live and feeder cattle contract prices were soft for much of the first quarter and until the strength of the normal seasonal beef demand rally becomes more known. I anticipate uptrends forming in most if not all contracts. Watch your charts.



LOTS 376-380: 5 head of F1 Hereford x Brahman heifers, 22 months, 7-8 months bred to 44 Farms LBW Angus.



McClure...

(Continued from page 17B) businesses raise capital, develop business plans, maintain customer relationships and more. He has also previously worked with AzTx Cattle Company, Texas Heritage National Bank and Gold Standard Labs.

"I see a bright future for America's original beef breed because it is the right breed to meet the challenges of the future," McClure says. "We have a great group of breeders who are poised and readv to fill the demand for these true 'business-focused' cattle."



LOTS 381-390: 10 head (2 pensof 5) of F1 Hereford x Brahman pairs, 24 months, 30-45 day calves by 44 Farms LBW Angus.

For more information, please contact: JCW CATTLE CO Jack Woodford

1055 County Road 2000 - Crockett, Texas 75835 | C 936-204-4244 | jcwcattleco@yahoo.com



-0.01. Yearling Ultrasound: Adj. REA: 12.7; Adj. IMF: 3.42; Adj. Fat: 0.1 2223 is a powerfully constructed carcass bull, he ratioed 108 for IMF and 107 REA for 1.14sq of REA/cwt. His sire NJW Long Haul is a

leading bull for ABS and working here at the ranch.

EPDs; CE: 1.1; BW: 2.4; WW: 51; YW: 95; Milk: 30; SC: 1.4; REA: 0.56; IMF: -0.14 Yearling Ultrasound: Adj. REA: 11.7; Adj. IMF: 3.35; Adj. Fat: 0.17. 2221 is a 100% horned pedigreed, heavy pigmented, sound made bull. He scanned a 3.35 adjusted IMF for a 106 in herd ratio. His

dam is 11 years old and still working on the ranch today!

LOTS 456-460: 5 head of registered bred Hereford heifers. These registered bred heifers were handpicked from the heart of the replacements and represent the top genetics in the Hereford breed. A great opportunity here to get an awesome set of females for a registered or F1 program. Heifers are bred 7+ months to a RCR Mandate son who is out of a Belle Air daughter.

Videos can be viewed at www.idealvideoproductions.com/sale24

ROCKING CHAIR RANCH

Loyd Whitehead, Owner Seth Koetting, Manager • 325-396-4911 Email: sales@rockingchairranch.net • www.therockingchairranch.com 5749 Rocking Chair Lane • Ft. McKavett, TX 76841

LOT 39: M6/PF Cool & New 703/1

M6 Cool Rep 8108 ET

M6 Ms New Nancy 277 P ET M6 Rock Star 306 P ET

CRP Cannon Duke 3033

ID: 1703 • REG: M967409 • DOB: 11/21/21

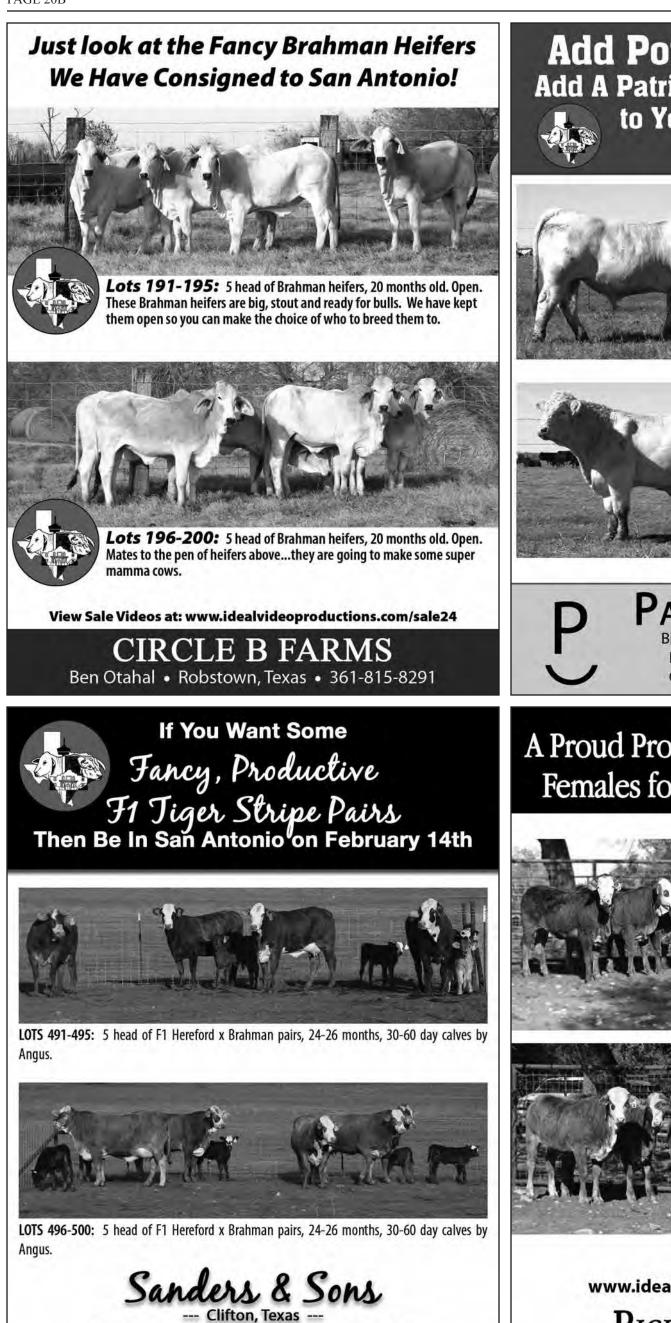
M6 Cool & New 602P

REA .54 IMF .10

CRP Ms Rock Star 7303-30

BW: 82; WW: 765; YW: 1220

in both his mother and sires EPDs.



Wesley Sanders

254-326-8064

Chris Sanders

254-386-6411

Add Pounds...Add Value Add A Patrick Farms Charolais Bull to Your Next Calf Crop







EPDs: CE 9.5 BW 1.0 WW 65 YW 110 Milk 27

This good bull is solid in his pedigree and exceptional

CRP Ms Nancy's Bell 7424 M6 Ms Nancy's Bel 4124 P BW: 80; WW: 785; YW: 1275 EPDs: CE 8.9 BW .1 WW 67 YW 115 Milk 29

REA .85 IMF .11 Solid M6 genetics in this bull's pedigree. Maternal and terminal EPDs are excellent.



PATRICK FARMS Bishop, Texas 361/584/2368 Ray Patrick 361/522-4046 C.R. Patrick 361/522-4047



A Proud Producer of Top F1 Females for Generations!







OTS 446-450:

 5 head of Certified F-1 Hereford X Brahman heifers. 154-15 months of age. Sell open.

 A fancy set of tiger stripe heifers that are the cowman's kind. Broody, functional and easy doing.

OTS 451-455:

 5 head of F-1 Hereford X Brahman heifers. 14-15 months of age. Sell open. · A really nice pen of females, similar to our other pen, just lighter colored. They will make great momma cows!

View Sale Videos at: www.idealvideoproductions.com/sale24

RICHARDSON RANCH Clay Richardson • Ozona, Texas • (325)226-2302

Statewide...

(Continued from page 14B) rural landowners will receive foundational science-based information regarding the role of fire and grazing on their land. Communitybuilding sessions will also be held with natural resource staff from agencies including Texas A&M AgriLife, Natural Resource Conservation Service, Texas A&M Forest Service. Texas Parks and Wildlife Department and others. Through these sessions, landowners will meet key individuals who can assist them in achieving their land management goals.

Workshops reflect trends in ex-urban rural land ownership

David Matarrita-Cascante, Ph.D., associate professor in the College of Agriculture and Life Sciences Department of Rangeland, Wildlife and Fisheries Management, said since the 1970s, researchers have noted a trend in urban residents moving to rural areas either seasonally or permanently for a number of reasons.

"While these moves were traditionally linked to tourism and leisure recreation, there has been growth in urban residents moving to agricultural areas," Matarrita-Cascante

said. "This was greatly amplified during the COVID-19 pandemic."

Matarrita-Cascante has studied these trends in relocation to rural areas for more than two decades and will facilitate the workshop.

Past research conducted by Matarrita-Cascante and others has shown these new landowners often purchase farms or ranches of smaller acreage, have little to no experience in agriculture, and display different demographic, economic and cultural characteristics in relation to the established long-term rural population.

Because these new landowners may differ from the traditional rural clients who natural resource agencies work with, Matarrita-Cascante said it's important to bring the two groups together to foster education, understanding and, ultimately, land stewardship.

"These workshops are a chance to get to know your community, get to know like-minded individuals who value conservation and stewardship, and become familiar with all of the resources and tools readily available for landowners looking for help," said Morgan Treadwell, Ph.D., AgriLife

(Continued on page 23B)

New to San Antonio —Not to Quality F1's!



LOTS 481-490: 10 head (2 pens of 5) of F1 Hereford x Brahman prs, 28 months, with 60-90 day calves by 44 Farms Angus.

--Also from Wafford Farms—

Lots 581-585: 5 head of F1 Hereford x Brahman heifers, 28 months of age, bred 8 months to 44 Farms Angus.

Watch for these Consignments! FEB 5 Forth Worth Stock Show – 10 heavy bred Tigerstripes FEB 28 Houston Stock Show – 15 Tigerstripe pairs Quality F1's out of Registered Hereford and Registered Brahman Genetics!

> Saw Cattle Nathan Wafford 7331 County Road 595 – Nevada, Texas 75173-8091 C 214-325-7203 | nlwafford 37@hotmail.com

Selling Elite Donnell Ranch Bulls & Females at the San Antonio All Breed Sale



Lot 13 - JDR Cowboy C39 2E K2 ET BD: 2/8/22 • Reg: P44356127 EPDs: CE: 7.5; BW: .5; WW: 45; YW: 76; MM 27; MG: 47; SC: 1.1; REA: .40;

IMF: .37 This impressive Polled Hereford Cowboy son has bred in calving ease while exhibiting loads of rib shape and muscle. He ranks in the top 20% of the breed for BW and Calving Ease and the top 10% for Marbling and CHB.



Lots 221-225: Golden Certified F1 Hereford X Brahman heifers, 12-14 months of age, open. A pretty set of dark colored Golden Certified tiger stripe open heifers.

They will make a great junior program project or a super set of herd replacements.



Lots 231-235: Registered Brahman pairs, 30 months of age with 150 day old calves by Polled Hereford. Build your herd with this outstanding pen of registered Brahman pairs. Five flashy dark

F1 tiger stripe A.I. heifer calves at side by one of the Hereford breeds most widely used Polled Hereford sires, TH Masterplan 183F. Calves are ABBA Golden Certified.



Lot 14 - Mr JDR 231/2 BD: 7/14/22 • Reg: 1060496 EPDs: BW: .7; WW: 14; YW: 25; Milk: 8; SC: .09; REA: .21; IMF: 2.59 Yearling Ultrasound: Adj. REA: 9.55; Adj. IMF: 2.076; Adj. Fat: .11. A Polled Brahman bull of this caliber is difficult to find. Take advantage of this opportunity. His LBW and outstanding WW are a tremendous combination for any breeding program. This youngster is extremely fertile and ready to go to work.





Lots 226-230: Hereford x Brahman pairs, 24 months, 20-45 day old calves by Angus. Don't miss this pen of F1 pairs. A dark set of tiger stripe females in excellent condition with lots of uniformity, fleshing ability and easy to handle. Loads of guality in this pen.

DONNELL RANCH

Jamie Donnell Fowlerton, Texas • 830-570-7924 Donnie Weiss 830-703-9980

We Are First Time Consignors To The San Antonio Sale And We Have Consigned Some Tremendous **Brangus & Brangus Baldy Heifers** Lots 236-240: 5 Brangus x Hereford x Brangus heifers, 16 months, open. • This is really an outstanding pen of Brangus open heifers. They have some thickness, but are broody and feminine. These are future cows that will set the table when it comes to milking. Lots 241-245: 5 Brangus x Hereford x Brangus heifers, 16 months, open.

 Mates to the heifers above, but they are bald faced and exceptionally good.

OUBLE DUECE RANCH - COTULLA, TEXAS -**Danny & Debbie Pena** Owners 210-259-3282

Sammy Valenzuela **Director of Genomics & EPD's** 210-202-1654

The Cream of the Crop are headed to the San Antonio **All Breed Sale**



Five head of Certified F1 Hereford x Brahman heifers, 16 months of age. These open heifers are ready for bulls of your choice. This uniform pen of Certified F1 open heifers will definitely catch your attention. Dark red tiger stripes that are extremely flashy! Quality is abundant in this offering. A great opportunity to acquire our top end genetics.



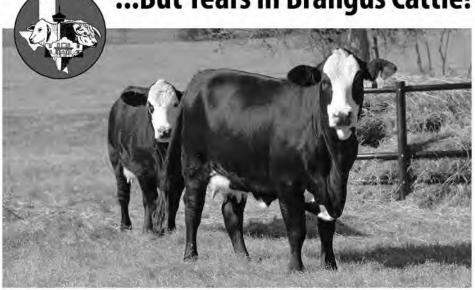
View Sale Video at: www.idealvideoproductions.com/sale24 From a program that has produced division winners in the F1 category on numerous occasions. Quality runs abundant in this consignment.





© American-International Charolais Association 2023

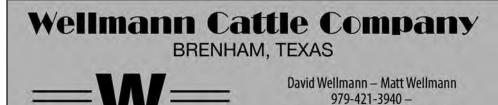
New to San Antonio... ...But Years in Brangus Cattle!



Lots 586-590: 5 head of Registered Brangus pairs, 27 months of age, with 7-30 day calves by Registered Brangus.

Lots 591-595: 5 head of Brangus x Hereford pairs, 27 months of age, with 60-90 day calves by Brangus

While this is our first year in San Antonio, we don't plan for it to be the last. We are committed to bring quality every year. We hope you will like them!



mwellman@wellmanninsurance.com

Importance... (Continued from page 15B) Importance of irrigation water to Lower Rio Grande

Valley The report shows the

value of agricultural production in the Lower Rio Grande Valley region, which includes Cameron, Hidalgo, Starr and Willacy counties, was approximately \$887 million in 2022.

Crop production accounted for some \$673 million or about 76% of total agricultural production, consisting mainly of feed crops, cotton, vegetables, miscellaneous crops, and fruits and nuts. Livestock and agriculture-related production were about \$85 million and \$129 million, respectively.

According to the report, a loss of irrigated crop production in the Lower Rio Grande Valley region would lead to an estimated total loss in economic output of \$993.2 million in 2024. It would also lead to a \$554.8 million loss in value-added contribution to the state's gross domestic product.

Additionally, the report states there would be the loss of an estimated 8,404 fulland part-time jobs dependent on the production and sales of the region's agricultural commodities "Irrigation water is essential to agricultural production in the Lower Rio Grande Valley where about half of its crop production acreage is irrigated," Ribera said. "This report demonstrates the necessity and value of irrigation

water to crops in the region by showing the direct and indirect regional economic impact in a scenario where none of that resource would be available for crop production."

Effect of irrigation loss on row crops

Those crops in the Rio Grande Valley affected by irrigation water shortages are row crops - mainly sorghum, cotton, corn and specialty crops - mainly vegetables, citrus and sugarcane. Row crops can be grown in either irrigated or dryland production systems; however, specialty crops can only be grown under irrigation.

The study assessed potential crop losses based on historical data. Economic impacts are estimated by measuring the change in farm gate or regional gross value of row crops and specialty crops affected by the worstcase scenario water shortage.

"With the absence of water, irrigated row crops

would be assumed to pro- Education Center at McAllen duce dryland yields, causing a reduction in row crop farm-gate values," said Samuel Zapata, Ph.D., associate professor in the Department of Agricultural Economics. Zapata works at the Texas A&M Higher

and the Texas A&M AgriLife Research and Extension Center in Weslaco. "The dryland yields used in the analysis actually provide a conservative estimate of the potential economic losses,

(Continued on page 24B)

Statewide...

(Continued from page 21B) Extension rangeland specialist and associate professor in the Department of Rangeland, Wildlife and Fisheries Management, San Angelo. For questions regard-

ing event details, email Treadwell at morgan.treadwell@ag.tamu.edu or Casey Matzke, project manager with the Texas A&M Center for Grazinglands and Ranch Management, at casey. matzke@ag.tamu.edu. ~SLS

REPUTATION

HEIFERS

LOTS 401-405 - 5 head of F1 Angus x Brahman heifers, 12 months of age, open. LOTS 406-410 - 5 head of Santa Gertrudis x Angus heifers, 12 months of age, open. LYNN MELTON RANCHES 12749 FM 17 - Grand Saline, TX 75140 903-530-8578

cowman's kind and they are extremely good this year.

Lots 131-135

5 F1 Certified F1 Hereford x Brahman pairs, 28 months old,

90 day calves by Angus.

Always a crowd favorite...F1 pairs from Bell Cattle Co. Make no mistake, these are

No Doubt About It ...

These Are the Front Pasture Kind!

Selling Two Pens (Five Head) Of Top Quality

F1 Tiger Stripe Pairs in San Antonio

Lots 136-140 5 F1 Hereford x Brahman pairs, 28 months old, 30-45 day calves by Angus Who doesn't like their cows to milk a lot and will breed on time? That's exactly what this excellent pen of F1 females has done and they look super.

> BELL CATTLE COMPANY Dale & Leslie Bell • 7522 FM 51 • Gainesville, Texas 940/736-5502 • bellcattlef1@gmail.com

Quality Calves Start With Quality Bulls and We Have Some Good Ones Coming to San Antonio



Lot 1 - Atlas 99F Right Time 6692 84J ID 84J • REG 44433540 • DOB 11/30/21 Sire: BR About Time 6692 ET Dam: Atlas 110T MS Rib 88X 99F ET BW 76; WW 715; YW 1285 EPDs CE 0.8; BW 3.5; WW 53; YW 83; Milk 51; SC 0.5; REA 0.35; MARB 0.01 Heavy muscled out of a two year old. Expect great udders out of his daughters and lots of performance from his offspring.



Lot 3 - Atlas 413B Panoramic 91G 8K ID 8K • REG P44353220 • DOB 1/16/22 • Polled Sire: Atlas 4008 Panoramic 6124 91G Dam: CSR U601 2059 Lass 413B ET BW 83; WW 830; YW 1330 EPDs CE -4.9; BW 5.4; WW 57; YW 86; Milk 59; SC 0.7; REA 0.55; MARB 0.03 Heavy muscled performance unlimited. Females out of 8K expect impeccable udders.



Lot 4 - Atlas 95G Perfect 84F 16K ID 16K • REG P44530159 • DOB 2/22/22 • Polled Sire: BG LOC 11B Perfecto 84F Dam: Atlas 122B Fancy Copper 53G BW 68; WW 720; YW 1220 EPDs CE 4.1; BW 1.6; WW 65; YW 101; Milk 65; SC 0.7; REA 0.78; MARB -0.05 Should be a light birth weight out of a two year old. Deep red and extra long bodied.

ATLAS FARMS

Jimmy & Claudia Atlas 4920 CR 401 • Grandview, Texas 76060 817-456-4691 (M) • 817-790-0202 (R) • atlasfarms@sbcglobal.net

Consignments also coming to these sales:

February 22, 2024 **Mid-Tex Livestock Auction** Navasota, Texas

February 28, 2024 **Houston All Breeds Bull Sale** Houston, Texas

as estimated by Texas Citrus

Lower Rio Grande Valley has

faced numerous challenges

in recent years, including

Hurricane Hanna in 2020, the

crippling winter storm Uri in

early 2021, plus droughts in

industry has continued while

struggling to keep orchards

going due to the lack of irriga-

tion water," Zapata said. "But

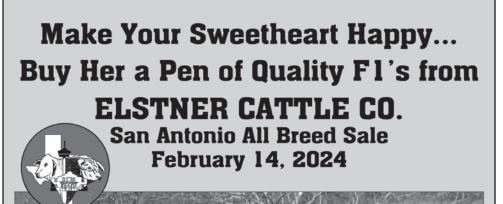
if citrus orchards had to be

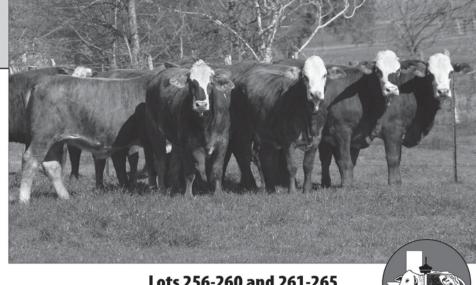
"The recovering citrus

2022 and 2023.

The citrus industry in the

Mutual.





Lots 256-260 and 261-265 Selling two pens of 5 head each. Certified F1 Hereford x Brahman heifers.

Elstner Cattle Co. Kevin Elstner • Weimar, Texas 979-263-5003 (R)

979-743-0008 (M) kevin_elstner@yahoo.com

Consistently Producing Sale Favorites At the San Anonio All Breed Sale



Lots 441-445: 5 Head of Beefmaster x Red Angus pairs, 24 months of age with 40-70 day calves by Red Angus sires.

• Consistently producing some of the top females in the sale. A 4-time winner of the Grand or Reserve Grand Champion Pen at this event. These females are extremely fertile, heavy milking, highly productive, and easy fleshing. A huge bonus is the mouthwatering set of calves these females are raising. They will have a big pay day at weaning.



These females will always be winners in the pasture! View Sale Video at: www.idealvideoproductions.com/sale24

> Rancho Dos Vídas, Ltd. Moore, Texas • Phone: (210)846-6747

Importance... (Continued from page 23B)

with the total farm-gate loss for row crops estimated at \$44.3 million."

Zapata said losses would be \$31.3 million, \$9.4 million and \$3.6 million for cotton, corn and sorghum, respectively.

Effect of irrigation loss on specialty crops

To estimate the impact of complete lack of irrigation water for specialty crops, the report divided these crops between perennial crops such as citrus and annual crops such as vegetables and sugarcane. It also makes the assumption





Lots 45 - S/A American Pride 201 Sire: SAV American 8018 | Dam: KLA Pride Lucy 8176 BW: 80; Adj WW: 725; Adj YW 954 EPDs: CE 5; BW 2.0; WW 63; YW 109; Milk: 28 Look at the thickness this Angus bull exhibits.



Lots 46 - S/A President Platinum 208 Sire: SAV President 6857 | Dam: KLA Pridetta 8189 BW: 90; Adj WW: 686; Adj YW 1129 EPDs: CE 4; BW 3.3; WW 56; YW 102; Milk: 23 This Angus bull combines thickness and eye appeal and wil sire some excellent calves.



that citrus orchards would be turned into an annual crop, with the cost of removing citrus trees at \$800 per acre, this region would be lost."

> The report shows the economic loss due to the lack of irrigation water at the farm level — the five-year average value of citrus production in the Lower Rio Grande Valley plus the cost to transition the orchards into other uses — would amount to approximately \$268.4 million.

> Under the no-irrigation-water scenario, specialty vegetable crop and sugarcane production would come to a standstill. The estimated economic losses at the farm level would be the five-year average production value, some \$108.5 million and \$98.5 million respectively for specialty vegetable and sugarcane production.

The report, however, states the improbability that the acreage used in specialty crop production would completely remain out of crop production. Most likely, those irrigated crop acres would be converted into dryland crop production of cotton, corn or sorghum.

Broader economic effects of lack of irrigation water

The economic model used in the report was also applied to assess the broader economic effects as measured by the indicators of employment, value-added and economic output.

"This analysis represents the impacts of all economic activities that occur in the production of the described crops up until the point of sale of the crops at the farm level," Ribera explained.

He said results in the report of the broader economic impact are also on the conservative side, as they do not include the losses that would occur beyond the farm-level sale of the crops.

"These would include losses related to transportation, storage, processing, packaging, marketing and other industries that support agriculture in the Lower Rio Grande Valley."



Agricultural economics report

Prepared by Purdue University Agricultural Economics Department

Despite recession warn- rates. ings and adverse precursors in 2022, the United States economy performed better than predicted in 2023.

Purdue University Department of Agricultural Economics experts annually provide insights into the national economy, trade, policy, and food prices for the year.

These findings were recently published in the Purdue Agricultural Economics Report's annual outlook, including potential outcomes of a delayed farm bill.

"As we enter 2024, the farm bill debate's complexities persist. With federal spending cuts in focus, the projected cost of the farm bill will likely take center stage in agricultural committee deliberations this year," said Roman Keeney, associate professor of agricultural economics at Purdue University and co-editor of the report.

Inside the issue, Purdue agricultural economists predict an overall positive outlook for 2024 with modest GDP growth, low unemployment. decreasing inflation, and a potential lowering of interest

Here's a wrap-up on the U.S. economy

In December 2022, recession concerns triggered rapid interest rate hikes, but the predicted 2023 recession did not occur. By December 2023, positive economic indicators suggested a favorable outlook for 2024, anticipating moderated growth.

Despite the pessimistic sentiment, consumer spending rose by 2.3 percent above inflation in Q3 2023. Investment spending rebounded, and government purchases, particularly at the federal level, contributed to GDP growth. Both exports and imports declined, affecting trade dynamics.

In 2024, real GDP growth is projected at around 2.2 percent, with a potential slowdown in consumer spending and modest investment growth. Though experiencing a slight job growth slowdown election, featuring potential in 2023, the labor market is expected to maintain a 4 percent unemployment rate by the end of 2024. Inflation is forecasted at 2.7 percent.

policy, marked by interest rate agriculture include limited

hikes in response to inflation, is expected to stabilize, with a median prediction of a 4.6 percent federal funds rate by the end of 2024. The three-month Treasury rate and the 10-year Treasury bond interest rate are projected to align with this trend, reaching approximately 4.6 percent and 4.4 percent, respectively, by December 2024. An outlook for trade and

policy

In 2023, the Russia/ Ukraine war disrupted agriculture trade, impacting fertilizer and wheat markets, while oil and gas markets eventually normalized. U.S. trade policy offered large subsidies to semiconductor and electric vehicle industries, raising World Trade Organization concerns and affecting export-oriented agriculture. The 2023 WTO fishing subsidies agreement highlighted its ongoing role.

The 2024 U.S. Presidential candidates Biden and Trump, holds implications for trade policy. Past policies, especially Trump's, influenced agriculture exports negatively. The Federal Reserve's Challenges for export-oriented

market access improvements, a shift in policy focus, and consequences of sector-specific subsidies. Despite positive developments, uncertainties persist, shaping the sector's future amid evolving trade policie Will 2024 bring a new Farm

Bill? In May 2023, the Congressional Budget Office projected a cost exceeding \$1.4 trillion for a ten-year continuation of the 2018 Farm Bill, with nutrition programs claiming a significant share. The farm bill's cost is poised to be a focal point in 2023 debates amid rising deficits. reaching nearly 7 percent of gross domestic product over the decade.

Farm bill priorities echo those of the previous year, emphasizing the total baseline amount to address diverse food and agriculture needs. Advocacy focuses on climate-smart agriculture, maintaining current crop insurance, and addressing concerns about direct farm payments. Integrating nutrition spending with farm income and agricultural conservation remains crucial for bipartisan support.

The outlook suggests new farm legislation might not take precedence until fiscal 2024 spending bills are resolved. Changes to mandatory spending programs could be negotiated during the budget process. Delays in federal spending bills will likely shift the farm bill debate into a challenging general election year, with potential scenarios ranging from constructive compromise to continued policy brinksman-

ship and uncertainty, potentially leading to the absence of a replacement farm bill by October 2024.

The Policy Analysis for the Economic Region will actively monitor and provide updates through ongoing policy briefs.

(Continued on page 26B)



McMurtry Brangus....Trusted Reliable Genetics



Born 1/30/22 Sire: CB Tradition 468F16 || Dam: MT Ms Passport 268E2 BW: 75; Adj. WW: 754; Adj. YW: 1,245. EPDs: CE: 5; BW: 0.4; WW: 30; YW: 51; Milk: 9; TM: 24; SC: .88; REA: .1; IMF: -.07

I'm a firm believer that a cow can make a lot of bulls look really good if they're that special. MS Brinks Pickett 268T3, the granddam of this lot, has done that for us over the years which is why a majority of our cow herd derives from her. She raised the Reserve Brangus bull the last two years in this sale with last year's going for \$10,000. We bought her out of Camp Cooley years back and she ran on our place for 15 years up until she was 16 years old. She took to Al every year and only missed one calf during that time. 268K2 (lot 33) is out of a Passport daughter (268E2) of the 268T3 cow. He's for sure one of the better ones we've made over the years that I think brings a lot to the table in a moderate BW package.

Videos Available for Viewing at: www.idealvideoproductions.com/sale24

We hope you will come by and take a look!



MB Tradition 268K4 – Born 3/23/22 Sire: CB Tradition 468F16 || Dam: MT Ms Chisholm 268E3 BW: 71; Adj. WW: 614; Adj. YW: 1,110. EPDs: CE: 7.6; BW: -.7; WW: 24; YW: 46; Milk: 9; TM: 22; SC: .69; REA: .2; IMF: -.05 A calving ease sire while still maintaining growth numbers along with big Milk and Fertility Indexes. The maternal side of this lot goes back to the 268T3 cow. This bull's dam raised our high selling heifer in the previous year's calf crop.

McMurtry Brangus **Brad McMurtry** 401 S College St - Troy, Texas 76579 - Cell: 254-913-3638 Email: mcmurtrybrangus@gmail.com

You Know What to Expect from H&M Cattle Co... Top Quality Golden Certified F1 Pairs

LOTS 281-285: 5 head of Goldern Certified F1 Hereford x Brahman pairs, 28-30 months old, 60-90 day old calves by Angus bulls, exposed back to Angus. A quality pen of Golden Certified F1 pairs with 44 Farm sired Angus calves at side. These females sell exposed back to a 44 Farm Angus bull.



LOTS 286-290: 5 head of Goldern Certified F1 Hereford x Brahman pairs, 28-30 months old, 60-90 day old calves by Angus bulls, exposed back. This pen of productive Golden Certified F1 pairs are truly outstanding. They aren't striped up as much as our other pen but look at the job they are doing raising their calves. Cows are exposed back to a 44 Farms Angus bull.



For additional photos view our website: www.hmcattleco.com H&M Cattle Co. **ROBBIE HAMILTON** P.O. Box 104 • Wharton, TX 77488 979/532-4842 • FAX: 979/282-2800 CELL: 713/248-7867 • hmcattle@wcnet.net

For the Best in Red Genetics

RED ANGUS - RED BRANGUS



LOT 51 TG Collusion 2112

DOB 10/20/22 Sire: Lacy Collusion 115F Dam: C-Bar Mimi 707E BW 85; WW 645 EPDs CE 13; BW -1.2; WW 59; YW 96; Milk 27; REA .11; IMF .61



LOT 52 TG Red Bear 29U 2114

DOB 10/22/22 Sire: Duff Red Bear 18154 Dam: Rohas Dynamo 29U 8311 BW 80; WW 632 EPDs CE 14; BW -1.5; WW 55; YW 91; Milk 24; REA .22; IMF .19

No doubt 2 of the youngest bulls in the sale. But if you desire correctness, style and well balanced bulls with excellent CE and BW EPDs, we invite you to inspect these two bulls.



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Agricultural... Continued from page 25B) **Food prices**

In 2023, food price inflation slowed to 2.5 percent, the lowest since 2019. Prices for groceries rose by 1.2 percent, while food service increased by 4.9 percent.

Beef and sugar prices surged, with beef up by 8.8 percent due to high demand and low cattle inventories and sugar rising by 5 percent due to global droughts. In contrast, egg prices fell by 30 percent as Avian Influenza faded, and fresh vegetables and cheese products decreased 4.3 percent and 3.1 percent, respectively.

Despite easing food price inflation, the cumulative effect of inflation in recent years has left food prices 26 percent higher than in 2019. Consumer purchasing power has been eroded, impacting confidence. Economic conditions improved in the latter half of 2023, with historic Fed interest rate hikes slowing inflation. Overall economic growth led to increased incomes, with average wages rising by 3.6 percent through November, outpacing inflation for the first time since 2020.

Looking ahead to 2024, macroeconomic uncertainty persists. The Fed's focus on reducing inflation raises hopes,

but higher rates may impact higher farmer repayment rates. economic growth, potentially leading to increased unemployment and slower wage growth.

While a predicted recession hasn't occurred, uncertainties surround achieving a "soft landing." The re-emergence of highly pathogenic avian influenza may impact poultry and egg prices in the food market. The USDA forecasts a continued deceleration in food prices in 2024, with a 0.6 percent decrease in Food at Home prices and a 4.9 percent increase in food away from home prices.

The dairy industry faces uncertainties in domestic and global demand. Global milk supply is expected to increase modestly, but geopolitical instability and strained trade relations may hinder demand growth. Key factors to monitor in 2024 include feed costs. labor availability, weather, inflation, macroeconomic concerns, and geopolitical factors impacting demand, especially potential "new" demand for dairy products

Farm financials

Farm incomes declined in 2023 compared to 2022; however, liquidity in the agricultural sector remains robust. Despite the income dip, bankers observe stable to slightly

The loan demand is decreasing, indicating lower operating loans for the 2024 growing season. This implies that if farm incomes decline and cash flow becomes a concern, there is less debt that might pose issues. Interest rates are also on a downward trend, and if the Fed Funds Rate decreases in 2024, farmers can expect a similar decrease in the interest rates they pav.

Overall, even if the agricultural credit market faces setbacks, it remains well-positioned to support the agricultural sector.

Crop cost and return

Despite reduced production costs, margins are anticipated to remain narrow in 2024. However, rotation corn and rotation soybeans may break even on highly productive soil. Given the relatively high-cost structure and tight margins, assessing input and crop decisions meticulously becomes crucial. Producers are advised to develop crop budgets and enhance overall record-keeping practices.

Farmland values

The farmland market, which has seen robust growth in recent years, shows indications of potential easing price

(Continued on page 27B)





Dam: WFL Dixie 615D

SC: 1.25; REA: .54

BW: 82; Adj WW: 754; Adj YW: 1254

WFL Mr Knox 207K ET - DOB: 3/16/22 Sire: TASF Grey Goose 33G ET Dam: PF Forever Princess 9855 BW: 88; Adj WW: 727; Adj YW: 1244 EPDs: CE: 10; BW: 2.6; WW: 62; YW: 96; Milk: 19; TM: 50; This bull is correct in every way. He moves like a cat and

EPDs: CE: 11; BW: 1.3; WW: 81; YW: 132; Milk: 19; TM: 59;

Flawless in design, Kade is as good as they come. He is square, thick, correct, deep sided and quiet to boot.



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Hill Country Land Stewardship Conference to be March 14-15 in Kerrville

Registration open for annual conference focusing on land and a.m. Speakers and topics will wildlife management

By Rob Williams, Texas AgriLife Today

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14-15 and the March 15 tour for

Goal and keynote speaker

breakfast and lunch for one per-

istration link.

son on March 14.

son on March 14.

two people.

The eighth annual Hill els of sponsorship available Country Land Stewardship Conference will be held on March 14-15 in Kerrville. Hosted by the Texas A&M AgriLife Extension Service, the event will be held at the Y.O. Ranch Hotel and Conference breakfast or lunch for one per-Center, 2033 Sidney Baker St. Registration is \$125. To register and for additional conference details, visit https://tx.ag/ Mar2024BennettTrust.

There will be a total of three meals for one person on March general Texas Department of Agriculture continuing units available, and all meals and refreshments are included in the registration fee.

There also are four lev-

Agricultural... (Continued from page 26B)

growth for 2024. Indiana witnessed record-high farmland prices in 2023, with top-quality land reaching \$13,739 per acre. Although the growth was substantial, it was less pronounced than the previous year. Iowa and the broader Corn Belt also experienced a

slowdown in farmland value increases, with the Federal Reserve Bank of Chicago reporting a deceleration in land value growth across its district. The recent surge in farmland prices was influenced by higher commodity prices and increased demand for nonagricultural land conversion, but rising borrowing costs have tempered this growth.

The conference's goal and those interested in being a is to help current and future landowners and managers learn about the unique needs for managing land in the Hill Country region.

This year's keynote speaker will be Rick Machen, Ph.D., professor in the Texas A&M-Kingsville Department of Animal Science and Veterinary Technology and Paul Genho • Gold, \$500: Includes all Endowed Chair in Ranch Management.

Conference agenda and tours There also will be an equip-Includes all meals for March ment showcase where vendors and demonstrators will have 30 minutes each to demonstrate the latest fire tools and herbi-

> **Cash rental rates** The contribution margin for rotation corn and soybeans is expected to rise in 2024, indicating potential upward pressure on cash rental rates. However, challenges such as the 2023 cash rental rate exceeding the contribution

margin for rotation corn may

exert downward pressure on

rental rates for corn acreage.

cide equipment. at 7:30 a.m. with breakfast and the main program starting at 8 include:

 Brush management Station. tools - Morgan Treadwell, Ph.D., AgriLife Extension range specialist and associate professor in the Department of Rangeland, Wildlife and Fisheries Sciences, San Angelo.

• Top laws – Tiffany Dowell Lashmet, J.D., AgriLife Extension agriculture law specialist and associate professor in the Department of Agricultural Economics, Amarillo.

• Sheep and goats - Reid Redden, Ph.D., AgriLife Extension sheep and goat specialist and center director, Texas A&M AgriLife Research and Extension Center at San Angelo, San Angelo.

Farmers will likely highlight increased costs and concerns about lower commodity prices during negotiations for cash rent adjustments, creating a mix of positive and negative pressures in the cash rental market. While conditions vary, there appears to be modest positive price pressure in the cash rental market. ~SLS

• Managing whitetail deer – March 14 activities begin Larry Redmon, Ph.D., AgriLife Extension program leader and associate department head, Department of Soil and Crop Sciences. Brvan-College

> The second day will begin at 7:30 a.m. with breakfast

and participants will have the choice of touring either the Diamond V Ranch in Mountain Home or the Hillingdon Ranch in Comfort.

For more information, contact Linda Francis at linda-francis@ag.tamu.edu. ~SLS

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Lot 25 - IH Mr Crow 607J7 • DOB 11/9/21 Sire: IH Crow 504Z Dam: IH Ms Stacy 607Y2 BW 74; WW 715; YW 1,345 EPDs CE 4.2; BW 1.3; WW 16; YW 41; Milk 9; TM 17; SC .49; REA .19 IMF 0.1 607J7 is a long-sided smooth made bull that represents Indian Hills breeding top &



Lot 26 - IH Mr Reid 260K • DOB 2/22/22 Sire: IH Crow 504Z

Dam: KK Sunday 260E BW 69; WW 705; YW 1,195 EPDs CE 5.4; BW .4; WW 20; YW 53; Milk 8; TM 19; SC .72; REA .31 IMF 0.1 260K is a thick, square made bull with plenty of bone and body. Low birth to high growth bulls are the most sought after in the industry. This bull does many things right. Don't miss him!

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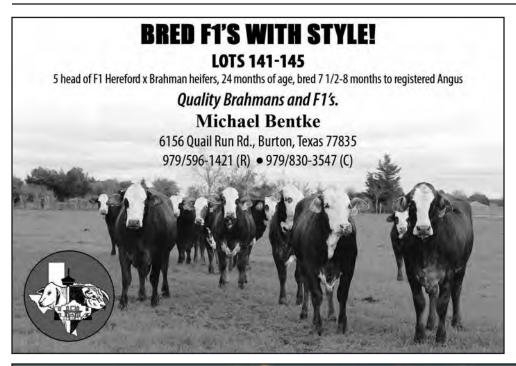
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LOTS 316-320: 5 head of Brangus x Hereford heifers, 22 months, bred 8 months to Brangus. Fancy super baldies!



Sportfish stocking strategies in ponds subject of Feb. 13 webinar

Material to cover stocking strategies and fish species for small, large ponds



A Feb. 13 webinar by the Texas A&M AgriLife Extension Service will focus on diverse sportfish stocking strategies for both large and small ponds. (Texas A&M AgriLife photo by Courtney Sacco.)

The Texas A&M AgriLife Extension Service will host a Feb. 13 webinar focused on diverse stocking strategies for small ponds as well as ponds greater than 1 acre.

The webinar takes place from 6-7:30 p.m., and registration cost is \$35. To register, visit https://tx.ag/ SportfishStocking.

Diverse stocking strategies and fish species addressed

Todd Sink, Ph.D., AgriLife Extension aquaculture specialist and associate professor in the Department of Rangeland, Wildlife and Fisheries Management, will be the featured speaker. Sink is also director of the AgriLife Extension Aquatic Diagnostics Laboratory in Bryan-College Station.

Stocking strategies covered include:

• Four stocking strategies and two variations for ponds smaller than 1 acre in size.

• Two stocking strategies with several variations for ponds larger than 1 acre in size.

Sink will also provide an understanding of basic genetics for stocking largemouth bass, the advantages and disadvantages of commonly available hybrid species, as well as management strategies for trophy catfish.

"Most importantly, we will cover the correct stocking order," Sink said. "Stocking at the correct time in the correct order is critical to establishing a well-balanced pond that will provide decades of good fishing."

Undesirable fish species that should not be stocked in ponds due to their potential negative effect on the fishery will also be discussed.

A 30-minute Q&A session will conclude the hourlong webinar.

For more information, contact Brittany Chesser, AgriLife Extension aquatic vegetation management program specialist and lead diagnostic scientist at the AgriLife Extension Aquatic Diagnostics Laboratory, at brittany.chesser@tamu.edu.

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