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June 2016

Volume 1 Issue 6

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Cause for celebration...

Hello OKFR readers and welcome to the June issue of the Oklahoma Farm & Ranch magazine. We cannot believe we are halfway through the year 2016! This is a year of celebrations, and we are recognizing some of these anniversaries in this month's issue!

While many producers take the time and energy to properly treat their animals, they should be willing to handle these drugs and vaccines properly as well. Barry Whitworth explains the importance of handling vaccines and drugs properly in *Handle Animal Drugs and Vaccines with Care* in the Farm & Ranch section.

Next, read *Celebrating 50 Years* about the National Reining Horse Association headquartered in Oklahoma City. The association began with a handful of cowboys taking their horses out onto a racetrack and to see how far they could slide and who could go the farthest. The association kicked off the celebration at the Futurity, the association's largest show held in November.

This month's profile is none other than Doug Davis, owner of Shooting Star Ranch in Hitchcock, Okla. Davis worked on many ranches across Missouri and Wyoming. He traveled across the United States impersonating Frank Butler, Zack Mulhall and President-Theodore Roosevelt. Read how Davis became interested in historic preservation in *Living Historian*.

In the Attractions section, read *Small Farm, Big History*. The Creekside Berry Farm was purchased by Nute Ingle 75 years ago. Sam and Janet Ingle grow blueberries, blackberries and strawberries on an acre-and-one-half of their 30 acres of land.

Read about the history of an old gas station turned restaurant in *Lucille's Roadhouse*. Lucille's Roadhouse, located near Hydro, Okla., is named after the original gas station owner, Lucille Hamons, and is full of Route 66 history. In August, the restaurant will celebrate its 10-year anniversary.

Finally, read about Oklahoma State Park of the month. The Osage Hills State Park is celebrating its 80th anniversary this year! The park, located in Osage County, is one of the original state parks built by the Civilian Conservation Corps. Lookout Lake at the state park was also the location for the water scenes in the 2013 film *August: Osage County*.

If you have an event, photo or topic idea that you would like to see in Oklahoma Farm & Ranch, send it our way at editor@okfronline.com. Keep up with new OKFR updates on our Facebook and Twitter pages. For more information or subscription information, visit our website www.OKFRonline.com.

Until next month,

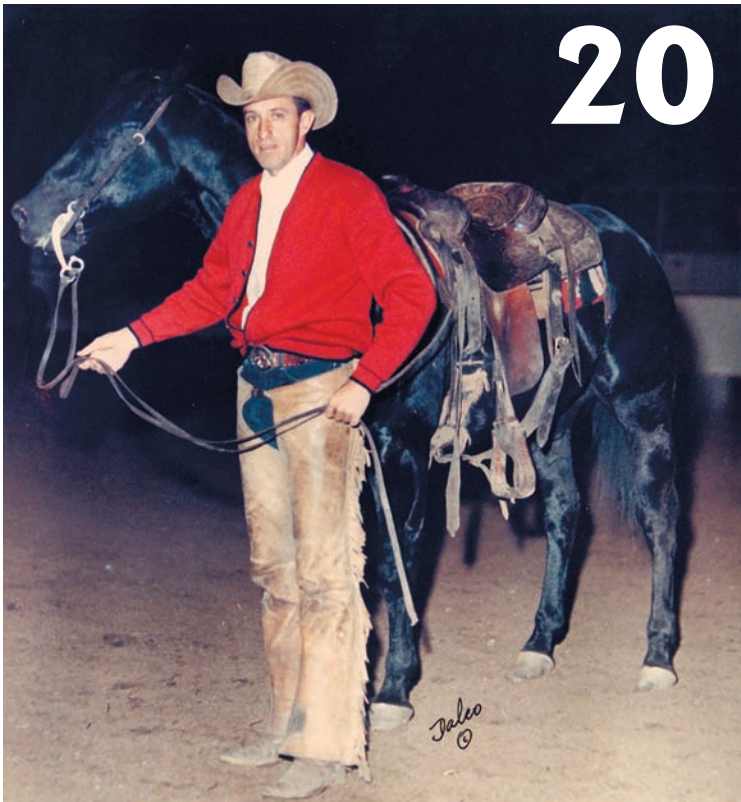


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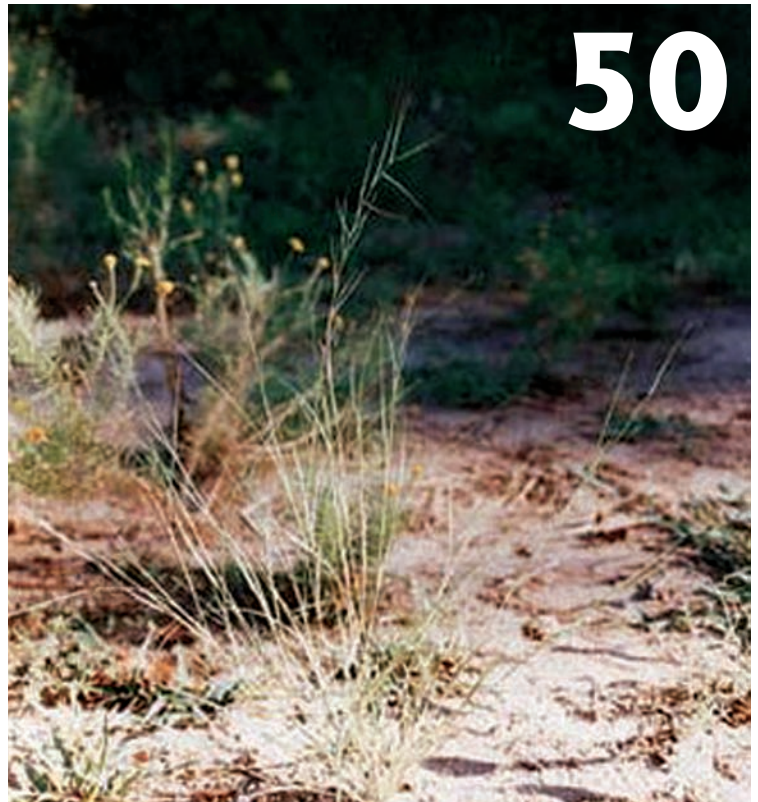
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ON THE COVER

Doug Davis, owner of Shooting Star Saddlery in Hitchcock, Okla., worked on many ranches across Missouri and Wyoming. He traveled across the United States impersonating famous gunmen and presidents. On the cover, Davis is imitating President Theodore Roosevelt. He has collected a wide variety of items from Boy Scouts of America memorabilia to fishing lures. He also builds custom leather goods, restores horse-drawn vehicles, does woodworking and raises a Longhorn herd. (Photo by Laci Jones)

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FACEBOOK WALL

 Oklahoma Farm & Ranch
April 28 at 10:05am · 🌐

We love this #TBT picture of the Roger Springer Band! Learn how Roger Springer got into the music industry in the #May issue of #OKFR. Catch a glimpse of the article at <http://ow.ly/4ncBxP!>



Share

 Oklahoma Farm & Ranch
Published by Laci Jones (?) · April 15 at 10:00am · 🌐

Ladies, you can read all about the latest fashion trends in First Impressions by Sara Honegger in each issue of #OKFR. She has covered 7 pieces for 7 outfits, new looks from old pieces, 2 ways to wear rompers and more! #FirstImpressions #FridayFunFacts

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VIEW



It may not be a new method of spray application, but aerial spraying can save some time. Zac Smith, owner of Oscar Aerial Spraying in Grady, Okla., began his business six years ago before he even had his pilot's license. He now has his commercial pilots license plus a 137 certificate from the FAA.

"My background is cattle," Smith explained. "It wasn't aerial at all."

With how much land he ran cattle on, Smith was looking for other alternatives to save him time and money.

"The way I looked at it, it made sense," he added. "Instead of paying someone else, I started my own business and now spray our family's land and neighbor's land."

So, Smith hired a pilot to teach him how to fly. He now has his pilot's license plus other certificates. In the meantime, he hired a great and experienced pilot that he felt comfortable with. Smith now uses one helicopter for his services.

"We were running two helicopters," Smith explained, "but,

I got too busy too fast, and I wasn't able to tend to things like I needed to."

The helicopter he sprays from is a Bell Jet Ranger, which has been around since the late '60s. They are one of the more common and better helicopters used for spraying applications, but there are more out there.

"They're reliable," Smith explained. Their capabilities of how much they can lift and what you can spray with them, their speed and maneuverability makes it a reliable aircraft."

A jet ranger helicopter can carry 100 gallons of chemicals, while the other helicopter they had before, which was an R44, could only carry 60 gallons.

"With the Jet Ranger, you can carry that 100 gallons all day long from daylight to dark."

The helicopter can hold five people including the pilot. However, nobody can ride during spraying due to FAA regulations. Smith said they start spraying for cactus in February for a month, and they wait a few weeks before starting on weeds.

"Then you will have a little downtime," he added. "If you get an armyworm run on wheat, then we'll go into that, and that typically ends in October or November."

Customers need to call in advance to schedule a spraying because a lot of planning goes into spraying, he explained.

"It allows me to coordinate where the truck and the helicopter are going," Smith added. "I mean if there are ranches that are right next to each other, I don't have to spray them separately. I can just spray them together and bill them separately. It's faster."

Weather is a big factor into flying, he added. The perfect weather is four to five mile hour wind. He said it needs to be relatively dry, as well.

Each year is about the same as far as weather is concerned, he added. Sometimes, they can only work a couple days out of the week due to the high winds and even rain.

"We are in the cattle business, so I can't gripe about the rain," See **VIEW** page 11



BY LACI JONES

editor@okfronline.com

PHOTO DETAILS

The helicopter can hold five people including the pilot. (Courtesy of Zac Smith)

VIEW

Smith laughed. “It would be nice if it would rain all day Saturday and quit Sunday evening.”

When a customer requests Oscar Aerial Spraying’s services, Smith will first ask how much acreage they have. If it is enough, he will visit personally to look at the land. He will build files on his computer which includes the GPS for the helicopter.

“The GPS tells the pilot where to go and even application,” Smith added. “It’s got a flow control so you don’t over-apply or under-apply. No matter how fast he’s going, you are putting out the correct amount of chemical.”

He also prints off a map for the pilot and marks any obstacles or sensitive areas. Oscar Aerial Spraying also has another GPS system that allows them to monitor the weather.

On the day of the flight, it takes 30 to 45 minutes for pre-flight checking. They also have truck preparations which include water, fuel and chemicals.

At the end of the day, they wash the truck and deck down, and they triple rinse their containers per EPA regulations.

“It gets intensive at times especially after a full day of running,” Smith explained. “You have to come in, the same day and get it ready to go the next day at daylight.”

When spraying, the pilot will fly eight to 10 feet off the canopy, but it depends on terrain and any obstacles.

“I would say trees, powerlines and oilfields are our biggest challenge,” Smith said. “Obviously powerlines are number one killer of aerial application. It is a proven fact that you can’t argue with.”

The pilot will have to increase elevation when they get close to mesquite trees. Some trees are six feet tall, while others are 10 feet tall. Powerlines are also difficult to



The perfect flying weather is four to five mile hour wind speed and relatively dry. (Courtesy of Zac Smith)

see in an aircraft. When it comes to powerlines, Smith said they either go over or under them depending on the height.

“When you get too high, you open yourself up to a drift problem,” he added.

Smith tries to be cautious about drift because he wants to protect the trees and does not want the chemicals to get on someone’s property who does not want it. He said he has picked up a lot of work in Texas because of the terrain. The Texas terrain has many hills and trees.

“Every year, we keep getting more jobs after the neighbors see trees and grass are fine,” Smith added. “That’s helped us out.”

Aerial spraying can cost almost the same as on a ground rig but can get more acres done in a short amount of time, Smith explained.

Straight weed killing will cost somewhere between \$14 to \$16 per acre, which includes chemicals and application. Mesquite trees can double the price because of

how much chemical is used. The prices also depend on the type of weed killer used.

While generic chemicals can save a couple of dollars per acre, a customer does not get the representation if something does not work correctly.

“When you are spraying 3,000 or 4,000 acres, that’s \$6,000,” he added. “In some aspects, that helps me out because I might be able to spray more.”

Smith recommends using a Dow product because they have a great reputation. Dow has designated range and pasture specialists who will come out to make recommendations on what chemistries to use and the correct timing of when to treat, he explained. When spraying species like mesquite timing is critical to having a successful kill rate.

Also, if something goes wrong they will work with the applicator to troubleshoot and make it right with the rancher.

However, Smith will put out any chemical a customer wants.

Some people are still unsure of the process of aerial spraying because they don’t know what it is, he added. Smith said more grass is obviously needed in the cattle business for better cattle and cheaper financial expenses.

These cattle companies need to spray to promote grass growth, he added. Smith said it is easy to compare the areas that are sprayed every year to the areas that are not. While there is not much of a cost difference between aerial application and ground application, time difference can offset the cost.

“A 500-acre land section can take a ground rig two or three days,” Smith said. “We can do it in two to two-and-one-half hours.”

A helicopter can also get to a lot of places that a ground rig cannot, he added.

“Some places are perfect for ground rigs and some aren’t,” Smith added. “I think the time and the speed is what a lot of ranchers look at. I even recommend ground rigs over my helicopter for some of my in-law’s land.”

Handle Animal Drugs and Vaccines with Care



Most producers are very familiar with giving either antibiotic to treat a disease or vaccine injections to their animals to prevent a disease. What producers may not be aware of is how important it is to handle vaccines and drugs properly.

Any breakdowns in handling the vaccine or drug before giving it to the animal may compromise the efficacy of the product. The following is a quick review of proper handling and care of vaccines and drugs.

Producers should read the manufacturer's label. The label contains information of proper storage, how to mix the product, how often to use the product, how much to give, where to give, withdrawal times and how to dispose of the portion of the product not

used.

Also, the expiration date should be observed. These products do lose their efficacy over time.

Vaccines and drugs need to be stored properly. The label will indicate at what temperature the product needs to be kept. For most biological products and some animal drugs, the product needs to be kept cool.

The appropriate temperature is 35 to 45 degrees Fahrenheit. If the vaccine or drug freezes or gets too hot, the efficacy of the product will be compromised. If producers receive vaccines or drugs in the mail, they should never accept them if the cold pack is warm.

Some studies have shown that not all refrigerators stay cold enough to protect vaccines. Producers need to be sure their

refrigerator is working properly.

It is also important to protect the vaccines when they are actually being used. Sunlight or heat may inactivate the vaccine so they should be stored in a cool dark location such as an ice chest to prevent damage. Animal drugs that do not require refrigeration will need to be kept at room temperature.

Room temperature is between 59 and 86 degrees Fahrenheit. If producers store these drugs in a barn or other outside location, they need to make sure that the temperature will not be too cold or hot.

When using modified live vaccines, never mix more vaccine than can be used in one hour. The vaccine will lose potency after
See CARE page 15



**BY BARRY
WHITWORTH**

barry.whitworth@okstate.edu

PHOTO DETAILS

Syringes should be cleaned with boiling distilled water.
(Courtesy photo)

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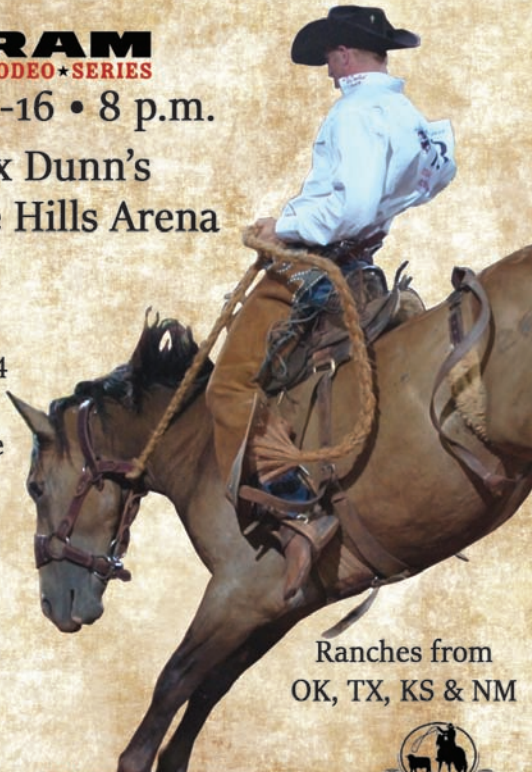
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Care

sitting for a period of time. Also, producers should mix the contents of the vaccine gently.

Excessive shaking of these vaccines may break the biological into particles, which may result in the vaccine being ineffective.

Any vaccine that is left over should be discarded. It will not produce an immune response at a later time.

If syringes are not properly maintained, the vaccine or drug effectiveness may be compromised. Syringes should be cleaned with boiling distilled water. Never clean the inside of a syringe with a disinfectant. This will inactivate the vaccine.


Finally, never mix different animal drugs in the same syringe. Animal drugs may not be compatible.

By mixing products together,

the producer may inactivate one or more products, which makes them useless. Mixing drugs may also result in an animal having an adverse drug reaction.

Combining drugs creates new products that have no research to indicate effectiveness or side effects. Mixing drugs is a creation of a new drug which is considered illegal by the Food and Drug Administration (FDA).

Producers who are willing to spend the time, money and effort to vaccinate and treat their animals should be willing to take the time to ensure that vaccines and drugs are handled properly.

More information is available about proper vaccine handling at the local county extension office or by reviewing Oklahoma State University fact sheet VTMD-9100. 



Any breakdowns in handling the vaccine or drug before giving it to the animal may compromise the efficacy of the product. (Courtesy photo)



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MASTITIS IN BEEF CATTLE



By Jessica Crabtree and
Dr. Jered Harlan

Mastitis - what is it? Mastitis is the inflammation of the mammary gland which can significantly reduce milk production. Mastitis is routinely found in dairy cattle; however, it is a growing problem in beef cattle herds—so much so that the result is weaning weights are subject to reduction by seven to twelve percent.

According to the specific cases, signs and symptoms, mastitis can be broken down into four categories: peracute, acute, subacute and subclinical mastitis.

If the bag appears swollen, hot and red, producers can diagnose peracute mastitis. The cow may kick or flinch when touched due to sensitivity, and milk production will be reduced. A fever will

most likely be present followed by shivering, rapid weight loss, loss of appetite and depressed behavior. In severe cases of peracute mastitis, death is possible.

With acute mastitis, symptoms include inflammation, some signs of fever and mild depression. Subacute mastitis is different. Symptoms are much less distinct due to no signs of fever, depression or any other general signs associated with mastitis. Lastly, subclinical mastitis is the inflammation of the mammary gland, without showing any signs or symptoms.

There are two different forms of mastitis, infectious and non-infectious. Roughly one percent of mastitis cases are non-infectious, typically stemming from a physical injury. The largest majority of mastitis cases are infectious, resulting from infections such as

streptococcus.

Mastitis cases usually involve one quarter, one teat of the udder. Normal production will commence with the other three quarters; however, overall milk yield will be lower—hence lower weaning weights resulting in reduced profit for the producer.

Another problem associated with mastitis is reduced fertility, first service conception rates and delay of heat cycles.

One large question associated with mastitis is, is the disease contagious? The answer is yes; however, it can be controlled. Cattle that are confined to small areas with a large population of flies are more susceptible to mastitis, with an infectious rate as high as 25 percent. Older cows are at higher risk due to their larger bags. A **See MASTITIS page 17**



**BY JESSICA
CRABTREE**

editor@ntfronline.com

PHOTO DETAILS

Mastitis is routinely found in dairy cattle; however, it is a growing problem in beef cattle herds—so much so that the result is weaning weights are subject to reduction. (Photo by Jessica Crabtree)

MASTITIS

larger bag means a greater chance of physical injury from being stepped on. Another risk is during early lactation. The bag often comes in contact with the ground, coming in contact with bacterial threats.

Most cases of mastitis occur in the first month of lactation; however, the disease can happen during any stage of lactation. Cows are at risk of bacterial invasion as long as teat ends are not sealed off or as long as there is potential risk to the udder. Higher instances of mastitis can also occur when the weather changes from hot and humid to wet and muddy conditions as flies persist.

The size and shape of teat influences the infectious rate of mastitis. Understandable enough, the larger the teat in diameter, the faster the milk flow, which also increases the risk of pathogens entering the teat.

Cows with pointed teat ends, which are rare, will have a greater resistance to mastitis than the common round teat. The least resistance to mastitis is cows with flat teat ends.

Mastitis should be treated as soon as detected. Mammary infusions work for dairy cattle as well as beef cattle, according to experts. That is specially formulated medications to be inserted into the teat opening and up into the quarter. According to the specific situation, some are given once or twice a day.

The main objective is to keep the teat milked out. It is okay if the calf nurses, but most times the cow will be too sensitive and won't allow it. Sometimes there is no milk, just watery fluid, according to www.grainews.ca. Also, experts suggest milking the milk, puss and abnormal fluid prior to injecting medication. Keep it milked out until the udder begins producing milk again. A calf nursing the cow



Mammary infusions work for dairy cattle as well as beef cattle, according to experts. That is specially formulated medications to be inserted into the teat opening and up into the quarter. (Courtesy photo)

will only save you time.

Dairymen have to be very careful when treating their cows for residues in the milk for human consumption; beef cattle, however, do not provide for anyone but a calf. Antibiotic residue will not hurt the calf. Beef cattle producers have a wider selection of antibiotics. It is important for producers to be aware that flies are a big factor in the spread of disease. A fly will carry a disease, moving the bacteria from the skin surface into tissue when biting at the teat ends, exposing live tissue. At that point bacteria is allowed in, infecting the teat.

However, the entire bag can be compromised from calves cross suckling, spreading the bacteria from teat to teat, infecting the whole bag.

There are several preventative methods for managing mastitis.

Managing the environment is more important than using medications: environmental management is key to prevention of mastitis.

Those preventative methods include avoiding keeping cows in confined areas for long periods of time, ensure cows are receiving ample nutrition throughout their dry period to maintain the proper immune system, if mastitis becomes a problem consider treatment at weaning time to clean up infections, if mastitis is identified in the herd, heifers should be treated one month prior to calving, when treating mastitis treat in clean areas to eliminate more contamination from poor sanitation, consider contacting a nutritionist to develop the optimum nutritional plan and lastly consult your veterinarian for the appropriate treatment plan.

There are only two approved

intramammary antibiotic classes, beta lactams and lincosamides. Examples are ceftiofur, pirlimycin, and penicillin. Systemic use of antibiotics is not approved, but many veterinarians do recommend their use. Dr. Harlan commonly uses an oxytetracycline such as LA 300. He also recommends that culture be performed prior to any treatment being instituted, so that cases that are unlikely to respond can be identified early.

Due to his practice being predominantly beef cattle oriented, Dr. Harlan is typically concerned with preventing septicemia or systemic spread of the infection in order for that cow to stay healthy enough to raise that calf.

At weaning that cow will typically be culled due to likely hood of recurrence/ loss of milk production due to scarring of the effected teat. ☒

Blister Beetle Toxicity in Horses

Blister beetles are insects terrifying to horse owners everywhere. Blister beetle poisoning results from ingestion of cantharidin, a toxic chemical carried by numerous species of blister beetles.

More than 200 species of blister beetles occur throughout the United States.

The most common in Oklahoma is the striped blister beetle. This beetle has several black and yellow or orange stripes along the back.

Many horse owners mistakenly think blister beetle poisoning is confined to the southwest. Blister beetle poisonings have been reported in most areas of the United States.

Several species with spotted, black and gray coloration have been found in the southwest and all contain the blistering agent cantharidin.

Cantharidin is comparable to cyanide and strychnine in toxicity. It is in the hemolymph (circulatory fluids consisting of blood and lymph) of blister beetles.

Cantharidin is highly toxic when ingested by horses and may cause illness or even death.

It is a very stable compound that retains toxicity to horses even when dried remains of beetles that have been killed in the harvesting process are fed along with the forage.

Cantharidin is produced only

by male blister beetles and is stored until mating. Thus, mating status determines whether females contain the toxin.

Alfalfa hay is the usual forage associated with blister beetle poisoning in horses. When infesting alfalfa, beetles prefer to feed on blossoms but will feed on leaves if blossoms are not present.

Beetles have been found in grass hay containing flowering plants such as nightshade, pigweed, goldenrod, goathead, puncturevine, peanuts, soybeans and many others.

Symptoms in horses are dependent on the amount of cantharidin eaten. If a large amount of cantharidin is consumed, a horse may die within six hours. If a small amount is consumed, only depression or mild colic (pawing, looking to the side, stretching) may occur.

A frequent symptom of cantharidin illness is placing the muzzle in water and playing in the water with the lips and tongue. Severe poisoning may result in low blood calcium and magnesium.

These low electrolyte levels may cause stiffness or an exaggerated gait. Horses that survive at least 24 hours may strain frequently and void small amounts of bloody urine.

Any horse showing these symptoms should be promptly examined by a veterinarian and the forage inspected for presence of blister beetles.



Autopsies may be performed on animals that die consuming legume hay.

Since there is no known antidote, avoiding ingestion of blister beetles is the only answer for horse owners wanting to avoid cantharidin poisoning. Alfalfa producers harvesting hay in areas of known blister beetle populations should employ harvesting techniques that reduce the incidence of beetles in alfalfa hay.

Blister beetles are gregarious, and frequently large numbers congregate in small areas of fields. This habit makes them easier to see when harvesting, but also increases the chances the remains of beetles killed in the harvesting process may be concentrated in a few bales or portions of bales unless special precautions are taken. **See BEETLES page 19**



BY MARTY NEW

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PHOTO DETAILS

The most common blister beetle in Oklahoma is the striped blister beetle. (Courtesy of Marty New)

Beetles

taken.

Blister beetle contaminated hay is almost always the result of beetles being crushed prior to baling. This usually happens when the swather goes through a swarm of beetles.

Beetles are killed by the crimp-er rollers and trapped in the hay. Remains of blister beetles may be concentrated in a small portion of the hay from a field.

Beetles are also killed and trapped when forage is driven on before the beetles have had time to escape.

If left alone, the vast majority of blister beetles leave alfalfa shortly after cutting.

Cutting without using crimpers and avoiding wheel traffic on freshly cut alfalfa are two of the best ways to avoid problems. Spraying fields with a short re-

sidual insecticide just prior to harvesting is also an effective tool to reduce the presence of blister beetles.

Things an alfalfa buyer should do:

- Know your alfalfa supplier.
- Ask producers what precautions were taken to avoid presence of blister beetles in forage.
- Inspect hay before feeding if presence of blister beetles is suspected.
- If feeding small amounts of alfalfa, examine each flake for concentrations of dead blister beetles.
- Purchase hay harvested before May or after September. This will not guarantee a lack of problems with blister beetles but will reduce the risks significantly.
- If symptoms appear, call your veterinarian immediately. ☒



Severe poisoning may result in low blood calcium and magnesium. (Courtesy of Marty New)

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Reining is defined as “a judged event designed to show the athletic ability of a ranch type horse within the confines of a show arena” by the National Reining Horse Association which began in 1966.

“The association was originally created in Ohio,” said Hayley Eberle, NRHA manager of marketing and communications. “It basically started by a group of cowboys taking their horses out onto a racetrack and literally seeing how far they could slide and who could go the farthest.”

The members would set their patterns before they entered the arena at the horse shows. Today, the association has 14 copyrighted patterns, and the exhibitors know what pattern they are running before entering the arena.

“It’s a testament to the association that we still have a lot of active members with a membership number as low as 24 or 48,” Eberle explained. “It’s really cool that the people who started it all are still around and involved in what we do. They bring a piece of history that not every other association has right now.”

A significant moment in the history of the NRHA is when they hosted their NRHA Futurity show with the Ohio Quarter Horse Congress, Eberle said.

“[Hosting the show] gained a lot of visibility for the sport of reining,” she added.

The office staff of NRHA grew, and the association headquarters relocated to Oklahoma City, the horse capital of the world, in 1998. Eberle said the rules of the sport have not changed, but they have been “finessed” in a way.



“We still have the same maneuvers that we’ve always had,” she said—“the sliding stops and the really nice spins and a good responsive horse.”

The NRHA still uses their handbook, A. General, to dictate how the horses are judged. The reining horse is willingly guided, and the judges look for a soft-responsive horse, she explained.

“It’s still the same way today whether you’re looking at a horse that’s making a run in the Futurity Finals or the short-stirrup kid who’s just learning how to ride going into a pattern,” she said.

In 2002, reining became an FEI World Equestrian Games recognized sport. At the end of 2015, the association had more than 15,000 members internationally, which is a four percent increase from the year prior.

Two of the biggest events

known by Oklahomans are the Derby and the Futurity, she explained. The Derby is for four, five and six-year-old horses at the end of June at the Oklahoma City Fairgrounds.

The largest show held by NRHA is the Futurity beginning on Thanksgiving. The Futurity is for the top three-year-old horses all across the world. People and horses travel from all over Europe and South America to compete also at the Oklahoma City Fairgrounds. The winner receives \$150,000.

“Our youth program has really grown,” she said. “We’ve seen growth in it every year. We give away over \$44,000 a year in scholarship money that our youth members raise.”

In 2010, NRHA began an entry level program for people **See NRHA page 23**



BY LACI JONES

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PHOTO DETAILS

Justin Michels stopping on Berry Great Juice. (Photo by Waltenberry and courtesy of the NRHA)



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NRHA

who never experienced showing a reining horse before. Eberle said there are no ownership requirements. They can borrow a horse and compete with those who have the same skill level.

"It's a great way for people to come try our sport out before having to commit to buying the horse and everything that goes with it," she added.

The entry level program has a point system. Once a competitor earns 25 points, they receive an entry level jacket. At 50 points, they receive a custom belt buckle by Montana Silversmiths.

"We had a lot of new people who have come in through the entry level," Eberle added. "At times, those classes can be even more fierce competition than what you would see with our open riders who do this for a living. They get pretty intense about it."

Eberle said the entry level program is successful across the United States. The program draws a crowd who want to compete on weekends when they're not at work.

"We later see them come in to our other classes and move up through our non-pro ranks," she added. "It's been great that people can have the opportunity to try it out without becoming fully invested in it."

The NRHA kicked off their 50-year celebration at last year's Futurity by recognizing the past 49 Futurity Champions. Country music singer Lyle Lovett also did a concert at the Futurity.

The association will have an exhibitor party with the theme of "A Vintage Spin Party" at the Derby. The members will dress up in costumes from the early years of the association.

"We want them to bring out the retro show clothes and rock it for the night," she said. "We're really excited about that. We think that's going to be a lot of fun."



A rundown on Gunnafoolya. (Photo by Waltenberry and courtesy of the NRHA)


The association moved into its new building in Oklahoma City in October 2015.

The building will commemorate all of the previous Hall of Fame recipients. This past year, the NRHA inducted three horses and one person into the NRHA Hall of Fame.

"We really want to take the time and develop our Hall of Fame to capture the essence of reining," Eberle said. "We want to leave a lasting legacy for the following generations who are going to enjoy NRHA the sport."

Eberle said the horses are what makes the NRHA so special. The fact the horses can carry anybody from a short stirrup kid to a professional who trains for a living is spectacular, she added.

"It takes a true athlete to be able to go in that pen and pull off the small slow circles and then the fast circles, and the spins and the sliding stops," she explained.

To learn more about the NRHA, visit www.NRHA.com. 

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Equine Chiropractic Medicine



Equine chiropractic medicine is a growing trend in the equine industry. Chiropractic medicine can be used in all breeds and riding disciplines, from three-day eventers, to racehorses, to barrel horse and pasture pets. It is a useful tool in the veterinarian's toolbox that can be used to treat many different problems including lameness, back soreness and poor performance, among others. It does involve looking at the animal from a different perspective than traditional medicine.

Chiropractic medicine can be used in any animal that has a skeleton. It is fundamentally focused on maintaining one's balance by restoring motion to areas of the boney structure that have lost their normal motion entirely or have a decrease in normal motion.

This lack of normal motion is referred to as a subluxation or as the specific area being "out"

or "stuck," a misalignment of the bones. Why are subluxations important? Because subluxations cause pain and inflammation and can affect how the body functions.

To truly understand how a subluxation can affect the body, one must have a basic understanding of the nervous system. The nervous system involves the brain and the spinal cord and it controls everything the body does, such as every time the animal takes a breath or a step, the spinal cord and the brain are in control subconsciously.

The body and the brain communicate through the spinal cord. The spinal cord receives communications from the body and sends them to the brain and vice versa. Think of this as a two-way highway with thousands of lanes. Messages are constantly being sent to and from the brain.

The boney structures include the skull and spinal column which house and protect the brain and the spinal cord.

When parts of the boney structure become subluxated (misaligned or "stuck"), this causes pain and inflammation to develop at the same location the messages pass, thus causing a decrease in the efficiency of message delivery.

Thinking back to the brain and spinal cord as a highway, the subluxation is a traffic accident causing message back up and failure. So the chiropractor is the first responders who clear a traffic accident to allow for optimum traffic flow.

So what causes these subluxations? Three main categories cause a subluxation: trauma, thoughts, and toxins. These include a wide variety of things such as a fall, stress, toxic plants
See MEDICINE on page 25

BY DR. TRICIA BAILEY

PHOTO DETAILS

Dr. Tricia Bailey demonstrates a lumbar spine adjustment technique. (Courtesy of Tricia Bailey)

Medicine

or even everyday exercise.

The goal of the adjustment is to restore motion to the body and correct areas of subluxation. This allows the body and all of its parts to work at their best.

Since adjustments have such an impact on the body, they should only be performed by a licensed veterinarian or chiropractor who has received the appropriate training. Adjusting is a learned skill that requires extensive knowledge of the anatomy of the patient and of adjustment techniques. The adjuster identifies the areas of subluxation by palpating for loss of normal motion and restores motion using only his hands.

You want to choose a doctor who is either a veterinarian or human chiropractor in good standing with the state medical board and certified in animal chiropractic medicine. Professional organizations for doctors performing chiropractic adjustments on animals include American Veterinary Chiropractic Association (AVCA) and International Veterinary Chiropractic Association (IVCA).

Each organization's website should have a list of certified doctors in your area. The certification represents the doctor has passed a certification course in addition to a rigorous written and practical examination.

Each state has specific laws on who may perform chiropractic adjustments. It is recommended to contact your states' veterinary board and inquire about the specific laws on animal chiropractic medicine. There are some states that require a veterinary referral for a human chiropractor to perform an adjustment on an animal. If your veterinarian is not certified in animal chiropractic medicine, they may have a doctor certified in animal chiropractics they work closely with and can recommend.

During a chiropractic session, each segment of the spine column (from head to tail) is palpated and examined for normal motion. At each location where abnormal motion is located, a chiropractor can use a specific adjustment techniques to correct the subluxation. All adjustment techniques are performed with the chiropractor's hands.

So how will your horse react to an adjustment? Fixing subluxations may be slightly uncomfortable as they can be very painful. The reaction will vary depending on the individual patient and the individual subluxation.

Because the subluxation is painful, your horse may shy away, attempt to kick or bite the chiropractor. Most patients tend to settle down as the exam progresses as the horse begins to realize the adjustments are not truly painful and are improving the pain they are currently feeling.

After the adjustment your horse may want to run, buck, and play or may just want to take a nap. This is normal, and after 24 hours they typically return to their normal activity. It may take more than one adjustment to see permanent results, but each adjustment does help.

Following the adjustment, it is commonly recommended for the horse to have normal turnout but no forced exercise for 24 to 48 hours after the adjustment. Recommendations following the adjustment will be provided by the adjuster and can vary based on the individual patient.

Usually horses require weekly adjustments when first being introduced to regular adjustments or following an injury. Depending on the condition and the lifestyle of the animal, the long term plan may involve weekly to monthly adjustments. Athletes require more frequent adjustments as the



Dr. Tricia Bailey demonstrates a temporomandibular joint (TMJ) adjustment technique. (Courtesy of Tricia Bailey)




Dr. Tricia Bailey demonstrates a pelvic adjustment technique. (Courtesy of Tricia Bailey)

demand on the body is greater.

In conclusion, chiropractic adjustments focus on finding areas of the spine that lack normal motion and restoring motion using the adjuster's hands and a specific adjusting technique. This improves the way the body works and re-

lieves pain and inflammation.

It is important to choose a veterinarian or chiropractor who is certified specifically in animal chiropractic medicine.

Horses of all breeds and riding disciplines can benefit from an adjustment. 



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First Impressions by Sara Honegger

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If you are like me, you love a good piece of denim. Whether it is the perfect jacket, or your favorite pair of jeans, I think we all tend to have a specific go-to. However, once we are in the heat of summer, it gets harder to incorporate denim into our daily outfits. One of my favorite denim pieces in my closet is my denim shirt. The denim is lightweight and good quality, although it is inexpensive. It is the perfect piece to pair with a maxi skirt or dress, or a pair of shorts with fun shoes such as fringe booties. I love the button-front, denim skirts that are coming back, as well. They look adorable with a lace top and you can pair it with accessories to make it your own style. Another piece that I am loving are wide-leg, crop denim. It could easily become a new go-to while having that summer flair.



LIVING HISTORIAN

If you do not teach history correctly, you rewrite history. This is a firm belief of Doug Davis, owner of Shooting Star Saddlery in Hitchcock, Okla. Davis keeps history alive through collecting antiques, educating the public and reenactments.

Davis' passion for history stems from his heritage. He was born in Kansas City, Mo., in 1956. Davis' mother, who was a seamstress, died when he was 12. He remembers watching her make clothes for the family and neighbors. His father was a carpenter, plumber and mechanic. After he retired in his 50s, Davis' father opened a construction company. His great grandmother was a full-blood Cherokee Indian, and he started dancing Native American dances and went to pow wows until he was in his 20s.

"My granddad was my hero," Davis explained. "He cowboied and ranched."

His grandfather ranched in Colorado at the turn of the century. Davis often visited his grandparents, who had 125 head of horned Herefords.

"The first thing I remember Grandpa doing with a rope was spinning a wedding ring in a wagon wheel and jumping through them out in the barn," he said.

Davis said his grandfather inspired him to start doing old crafts. When Davis was nine years old, he started selling custom-made hunting knives.

After high school, he moved to Garden City, Mo., to work at Leo's Angus Ranch. In 1976, he went antelope and mule deer hunting in Wyoming. It snowed so much that he stayed at a rancher's place down low.

"They had a son about my age," Davis said. "He said, 'Stay in the bunkhouse with me.'"

He did, and Davis asked the son if anyone was hiring. He replied that they were not hiring, but he gave Davis a dozen different rancher's names and contact information. Davis called each rancher, and they said they were not hiring till spring.

"There was one man named Jim York," he said. "I would call him every Wednesday night at 8 o'clock to ask if he was hiring."

In late October, he told Davis to come out on Thanksgiving to see what opportunities he had to offer. When Davis showed up, the cowboys in the house had a five-gallon bucket underneath flu pipe, and were making fires and eating their lunch in the house. Davis said there was old, blue pink-eye medicine on the floor, and York offered him a position as a ranch hand.

"There wasn't any question in my mind," Davis said. "I knew what I wanted."

York told him to think about it for a few days. Davis called him and said he wanted the job under a couple of conditions. Davis wanted to be able to fix up the house, and he wanted the opportunity to advance.

York accepted his conditions, and Davis proved himself at the Bar M ranch. He later became the assistant manager and cowman and worked in the feedlot. Davis said they finished approximately 350 head of cattle.

LIVING HISTORIAN

"I set up the feed program for it," he explained. "Prolapses and C-sections, I learned to do all that."

He also worked for ARMO Steel located outside of Kansas City, Mo., before he worked for the ranch. After working for a year and a half at the ranch, Davis said he went back to work for ARMO Steel. He had six months left before he could invest in a retirement package.

"They shut the doors about five months after I moved back," he added.

He then worked as an artist for Hallmark Cards at the Crown Center in Kansas City, Mo. Davis later made a trip to Saratoga, Wyo., to visit the TA Ranch.

"I've read articles about the dirt floor camp cabins in magazines," Davis explained. "I thought, 'Man, I don't want to go there.'"

He stopped and talked to the wife of manager, Burt Johnson. She said Johnson was out in the hay field and told him to go talk to him. When Davis went to the field, Johnson hired him on the spot. Johnson then asked how fast he could move back to Saratoga, Wyo.

"I said it would take me a week," Davis remembered. "I said, 'I'll bring my stuff, move the family out and get the farm sold.'"

Davis asked where they were going to live, and Johnson said he could stay in the bunkhouse beneath the cook shack until Davis' family could get there. He went to work at the Flying Diamond Ranch which was located in Wyoming at the time.

"You step back in time 100 years out there," Davis explained. "We had about 700 to 800 pair on the first ranch I worked on. The last ranch I worked on we had 2,000 pair, and we still roped and drug them all to fire."

While working in Wyoming, Davis called Bob McCrady, a veterinarian from Missouri. Davis went to work for McCrady, and he began taking pre-vet courses at the time.

A friend from college, who worked at an air-compressor business, got him a job building temporary offices in 1992. About two weeks after Davis started working there, his boss told him if his career as a veterinarian did not work out, he wanted to hire Davis as a manager.

When he gave Davis the offer, Davis consulted McCrady about the offer. McCrady said he should take the job because it was a good career with a good salary.

Davis later started managing stock hardware companies while farming 40 acres. During that time, one of the owners of Russell Stover Candy wanted to buy a building. Davis gave him a sales pitch, and the owner hired him as an engineer.

"I had never been to college for engineering," Davis explained. "It was just practical experience." "I had never been to college for engineering," Davis explained. "It was just practical experience."

Shortly after, Davis began reenacting, he actually considers himself a "living historian." He started traveling throughout the

United States impersonating Zack Mulhall, President Theodore Roosevelt and Frank Butler.

When a person impersonates a character, Davis said the person should look somewhat like the character and have something in common with the character.

"I could say my life paralleled to Frank Butler's," Davis explained. "I have always said I hoped if Frank was watching down on us, he's smiling."

Davis said President Theodore Roosevelt was a "big kid at heart" and an avid hunter just like he is. Davis got serious about reenacting, and he became a co-owner of a company. A name for the company was needed, and the decision was made to name company "Shooting Star" after Annie Oakley.

He spent a few years traveling across the United States experiencing life through the eyes of his characters.

After visiting the Buffalo Bill Museum in Cody, Wyo., Davis met with Bess Edwards, great grand-niece of Annie Oakley, at the Annie Oakley Festival in Greenville, Ohio. Edwards took Davis to meet with Annie Oakley's great grand-nephew, who was 93 at the time.

"I got to sit on the bed that Annie and Frank slept in and sat in a rocker beside their bed," Davis explained with a smile. "He then got out Frank's pocket watch and let me hold and look at it."

The great grand-nephew said Butler was a jokester. He said he loved bananas as a child, and one morning he woke up to bananas growing in the garden.

"What Frank had done was broke sticks off and bought bananas and hung them on the sticks in the garden," Davis said with a laugh.

While he still does reenactments, Davis said he has slowed down in recent years. His hobbies include building custom leather goods, custom saddles, custom boots, restoring horse-drawn vehicles, gun making, wood working and more.

"When I was in high school, I learned leather work," Davis said. "I attribute my leather work today to having a good teacher who taught me well. I think it's so important for kids to learn a trade with their hands and things."

Davis also enjoys raising 28 head of registered Longhorns. "There are two different styles of Longhorns now," Davis explained. "There's a modern style and the old style. I like more the old style, more for the horns. The modern style is turning into more like beef cattle."

When asked how he balances so many hobbies, Davis said it is all about prioritizing.

"Whenever I worked for different places, I told them God comes first, my family comes second and my job comes third," Davis said. "I balance things very well."

Doug said he contributes everything he has been able to do to God, his wife and family.

He also enjoys teaching trades to the public. Davis is also interested in collecting antiques. He has collected a wide variety

See **LIVING HISTORIAN** on page 33

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LIVING HISTORIAN

Continued from page 30

of items including Boy Scouts of America memorabilia.

"I was an Eagle Scout with two Palms," Davis explained. "I've got stuff that dates back to 1910 when scouting started, and I'm getting ready to do a Boy Scouts of America display at the Kingfisher museum."

He also collects Theodore Roosevelt memorabilia, fishing lures and many more things.

"A big part of why I collect is because once these things are forgotten about, there aren't anymore," Davis explained. "There's nothing for the public to see."

One of Davis' biggest pet peeves is how history is portrayed on the silver screen. He said many details from that era are twisted and incorrect in films.

"When people reenact, they want to wear the fancy dresses," Davis explained. "That's not what was worn every day. That's the ranch hands and common people. You didn't go out in a vest and a shirt."

Children born in the '50s often played "Cowboys and Indians" because of these films, and they believe that is how it really was.

He also said nothing makes him more sick than driving down the road and seeing a wagon or buggy being used as a planter or yard art.

Davis looked at a picture of his grandfather, and he remembered sitting on his grandfather's knee while telling him old folk songs and stories from ranching in Colorado. With the life that Davis has lived, he has been told he should be many years older to be able to accomplish all that he has.


"I've seen those things and got to experience it firsthand," Davis said. "I can't sit back and say, 'What would it have been like?' I went and did it." 



PHOTO DETAILS

(Top to Bottom) Doug Davis has a large collection of guns, including this Theodore Roosevelt replica revolver. Davis has many hobbies including building custom leather goods, custom saddles, custom boots, restoring horse-drawn vehicles, gun making, wood working and more. Davis is dressed as President Theodore Roosevelt. (Photos by Laci Jones)

LACEY'S PANTRY

By Lacey Newlin



Apricot Jam


Makes: 8 half pint jars
Serves: 70

Ingredients

3 1/2 cups finely chopped apricots
1/3 cup bottled lemon juice
5 3/4 cups sugar
1 pouch pectin

Directions

Sterilize your canning jars by boiling for 10 minutes in a hot water canner. Cut up and pit apricots. Leave skin on. Put apricots, lemon juice and sugar in pot and bring to a boil. Once you have a full rolling boil, add pectin. Bring back to a boil and for cook one minute.

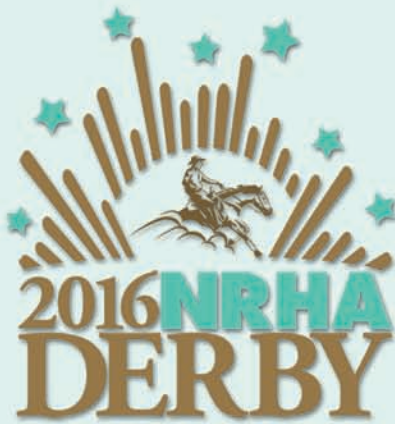
Pour jam into hot jars and wipe rims with a clean cloth. Remove air bubbles and fill to 1/4-inch headspace. Add hot lids and rings. Process in water bath at a full boil for 10 minutes. Do not start timer until it is at a full boil to make sure it is in the canner long enough. Remove and cool on a dishtowel on the counter overnight. Check for seal the following day. 



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MONUMENT HILL

Northeast of the small community of Addington, Okla., is Monument Hill. Rising above it is a towering obelisk—a tribute to the Chisholm Trail and those who traveled it. Monument Hill is the highest point in Jefferson County, affording a view of up to 20 miles.

The idea for a monument was born among a group of cowboys, many of whom had worked on drives up the Chisholm Trail. They called themselves the Pickens County Cowpunchers Association. Pickens County was a part of the Chickasaw Nation of Indian Territory. It was later divided into nine south central Oklahoma counties.

After the cowboys “passed the hat” many times, Henry and Blanche Price gave a plot of land for the obelisk’s home to honor those cowboys and others who used the trail. The Prices were well-known Jefferson County ranchers who had vast holdings in the area.

Work on the monument began prior to World War II but was halted because of the war and lack of funds.

Nearly 50 years later, historical markers were placed on all four sides providing facts about the Chisholm Trail and Lookout Point, as the site is called.

Two of the markers fell victim to vandals in the 1990’s and were later replaced in 2007 by the Centennial Committee as part of Oklahoma’s 100th birthday celebration.

Also nearby is the grave of Tom Lattimore. He was a black drover who came up the trail as a young man and returned to become a ranch hand for the Price brothers. He asked to be buried there because “the cowboys will always be going by there and



they’ll stop and remember me.” Lattimore was in his 80s when he died in 1944.

Lookout Point is mentioned in several trail diaries and journals. Because it was visible from miles to the south, drovers used it at a landmark to guide the drive. The trail went right over the top of the hill and continued to a small creek nearby that was used as a campground.

Drovers often carved their initials or brands in the soft limestone on top of the hill, but most have eroded with time.

The Chisholm Trail is named

for Jesse Chisholm, a half Cherokee, half Scottish trader who originated the portion of the trail in what was then Indian Territory as a means to transport his goods from one trading post to another.

The name the Chisholm Trail originally only applied to the portion north of the Red River through what is now Oklahoma. Eventually the entire trail, 800 miles long, from South Texas to Abilene, Kans., came to be known as the Chisholm Trail.

At the end of the Civil War, Texas was an impoverished state. **See HILL on page 37**



BY JUDY WADE

PHOTO DETAILS

The obelisk on Monument Hill. (Photo by Judy Wade)

HILL

Left largely uncared for during the war, cattle in South Texas, particularly the Longhorns, had multiplied to astonishing numbers. At the end of the war, cattle in Texas were worth \$4 a head compared to \$40 a head in the east and north where there was a shortage of beef.

In 1867, Joseph McCoy built stockyards in Abilene, Kans., at the railhead of the Kansas Pacific Railway and encouraged Texas cattlemen to bring their herds which he would purchase and ship east to packing houses.

In that same year, O.W. Wheeler and his partners brought a herd of 2,400 steers from Texas to Abilene. Others were soon to follow.

The Oklahoma portion of the trail began at Red River Station in

northern Montague County, Texas, and roughly paralleled what is now US Highway 81 through the present-day towns of Waurika, Duncan, Enid and El Reno before entering Kansas.

The 800 mile drive was not an easy one and lasted up to two months.

Difficulties included treacherous rivers, including the Red and the Arkansas, innumerable creeks, canyons, low mountain ranges, weather, rustlers and occasional conflicts with Indians. Added to those was the contrary nature of the Longhorns who were prone to stampede.

Herds typically numbered 2,500, but ranged from 500 to 10,000 and might include 100 to 150 horses.

The crew usually included a

trail boss, 10 or more cowboys, a cook and a horse wrangler. The cook drove the chuck wagon and prepared all meals along the way.

The trail was not clearly defined as one might expect a road or highway today.

The cattle were spread out for vast distances to graze, moving at the leisurely pace of 10 to 12 miles per day, ideally gaining weight on the trail north. Camp was made near water where the cattle could drink and then bed down for the night.

The Chisholm Trail came to an end in 1889 when barbed wire began fencing in the range and railheads were built in places closer to the ranches.

It is estimated that over 5,000,000 cattle made the trek

north, the greatest migration of livestock in history.

Today, little evidence is left of the original trail.

It has been paved over or is on private land. In a few places, however, ruts are still visible where the hooves and wagons left their marks.

In 2017 many observances will be held across the state to commemorate the 150th anniversary of the beginnings of the great Chisholm Trail.

Addington is five-and-one-half miles north of Waurika on US Hwy 81, and Monument Hill is two-and-one-half miles east on County Road 1910.

Monument Hill remains a vigilant reminder to the memory of one of the greatest eras of our state's history. ☞



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Lucille's Roadhouse



She was known as the “Mother of the Mother Road” for her generous spirit. In 1941, Lucille Hamons and her husband, Carl, purchased a gas station and motor courts on Route 66 near Hydro, Okla., just eight and a half miles east of Weatherford.

Over the years, Lucille earned a reputation for her kindness to those traveling on Route 66 on their way to California to find a better life. During this time, the state of Oklahoma experienced drought and depression, and at least 15 percent of Oklahoma’s population left to find jobs in California. The migration did not stop with the end of the depression as Oklahomans continued to leave to work on farms in California.

Lucille was quick to provide a tank of gas for those migrants traveling along Route 66 even when the customer could not pay.

Lucille passed away in 2000, and today, her legacy lives on through the restaurant that bears her name, Lucille’s Roadhouse in Weatherford. Over the years, Lu-

cille received a number of awards to recognize her contribution to the development of Historic Route 66. She received a special recognition plaque for 51 years of business in 1992 from the Oklahoma Route 66 Association. She wrote an autobiography, “Lucille: Mother of the Mother Road” which was released in 1997.

The Oklahoma Historical Society voted to place the original gas station and motor courts in Hydro on the National Register of Historic Places in 1998. Lucille was inducted into the Oklahoma Route 66 Hall of Fame by the Oklahoma Route 66 Association in 1999.

After her death, the rights to her name and her title, “Mother of the Mother Road”, were purchased from her estate by local businessman Rick Koch of Weatherford. Koch had opened a truck stop near the corner of Main Street (formerly Route 66) and Airport Road in 1999 and the Holiday Inn Express nearby on Main Street in 2001.

He was looking to expand,

and he built a new building in 2006 to house a restaurant bearing Lucille’s name. This August, Lucille’s Roadhouse will celebrate its 10-year anniversary.

Justin O’Connor, general manager of Lucille’s, has been with the restaurant since 2008. He has seen travelers from all over the world stop at the restaurant. Some stop by to grab a bite to eat, and others just want to take pictures. Route 66 is especially popular with European tourists.

Many fly into Chicago, Ill., and follow the original road until it ends in Santa Monica, Calif. O’Connor noted that Route 66 is very popular with motorcyclists as well as car clubs. Retired adults who remember the peak of Route 66 travel the length of the road as well.

Others, such as those from Edmond, make a day trip out of coming to Lucille’s. Lucille’s generous legacy lives on through the philanthropy of Koch and his wife, Sheila. Throughout the year, **See ROADHOUSE on page 39**



BY STACI MAUNEY

prestigepraise@gmail.com

PHOTO DETAILS

The Oklahoma Historical Society voted to place the original gas station and motor courts in Hydro on the National Register of Historic Places in 1998. (Photo by Staci Mauney)

Roadhouse

Lucille's Roadhouse sponsors various fundraisers, especially those that help youth and the local Food and Resources Center that will open soon.

"We want people to come try the best food in Western Oklahoma," O'Connor said. "The more people who come, the more we can give back to the community. We are very much into supporting our community."

Lucille's has received some interesting visitors over the years. Astronaut Thomas Stafford regularly eats there when he is in town on business, and astronaut Neil Armstrong joined him when in town for a special event to honor them.

In 2013, Lucille's received a visit from news correspondent John Quinones and the ABC News

crew for the show, "What Would You Do?"

On the show, actors portray scenes of conflict or illegal activity in public settings that are filmed by hidden cameras set up throughout the location. The focus of each scene is whether onlookers step in to help.

A segment of the show was filmed at Lucille's, featuring a young actress who sat in the restaurant looking upset. She was approached by a truck driver, also an actor, who offered her a ride. The segment was filmed several times with different customers. At one point, she left with the truck driver. Ultimately, by the end of the segment, customers stepped in to stop her from going with him. O'Connor enjoyed watching the crew hide cameras around the



Lucille's Roadhouse will celebrate its 10-year anniversary in August. (Photo by Staci Mauney)

restaurant and set up their equipment in the 2448 Room, which is named for the number of miles on Route 66.

For more information about

current events or its colorful history, follow Lucille's Roadhouse on Facebook, Twitter, and Instagram, and visit their website at www.lucillesroadhouse.com.



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EVENT LINEUP JUNE 2016

JUNE 02 **LOVE COUNTY FRONTIER DAYS**, Downtown Marietta, Marietta, OK 73448. Make your way to downtown Marietta for a weekend of family-friendly activities at Frontier Days on June

2-4. Browse vendor booths while enjoying live music and entertainment, then visit the food vendors when it's time for a snack. Don't miss the Frontier Days parade on Friday, which will include decorated floats, horses, marching bands and more and end with music at the Frontier Stage. Saturday begins with a Pioneer Breakfast and a 5K and fun run in the morning.

JUNE 02 **MAGNOLIA FESTIVAL OF OKLAHOMA**, Choctaw Event Center, Durant, OK 74701. Honoring the heritage of Durant, also known as "the city of Magnolias," the Magnolia

Festival of Oklahoma will feature games and festivities perfect for a fun-filled family weekend on June 2-4. The festival will host a variety of other activities happening throughout the community including a parade, 5K run, perch contest, fireworks, Magnolia Rodeo and plenty of free children's events, including turtle races. With a wide variety of events, activities, treats and exhibitions, the Magnolia Festival of Oklahoma is a guaranteed good time for visitors of all ages. For more information, visit www.magnoliafestival.com.

JUNE 02 **ROUTE 66 DAYS**, Ackley Park & Retail District, Elk City, OK 73664. Route 66 Days in Elk City features fun and excitement for the whole family on

June 2-5. Shop 'til you drop in beautiful downtown at Route 66 Days as over 40 retail merchants roll out the savings for the once a year sale. There will also be a youth basketball tournament as well as a golf tournament for sports lovers and a city-wide garage sale. Visit www.visitelkcity.com for more information.

JUNE 02 **SOUTHWEST DISTRICT 4-H HORSE SHOW**, Stephens County Expo Center, Duncan, OK 73533. Show your support for Stephens County youth at the Southwest District 4-H

Horse Show in Duncan on June 2-4. Held at the Stephens County Expo Center, this three-day regional horse show will feature all disciplines including pleasure, classes and trail. Make your way to Duncan for a great time at the Southwest District 4-H Horse Show. Visit www.duncancalendar.com for more information.

JUNE 02 **SKYLINE BLUEGRASS FESTIVAL**, Shawnee Expo Center, Shawnee, OK 74804. Music lovers of all ages will enjoy the traditional, lively sounds of bluegrass at the annual Skyline

Bluegrass Festival in Shawnee on June 2-4. A number of talented musicians will come together to share their music with festival attendees.

JUNE 02 **REDBUD SPECTACULAR HORSE SHOW**, Oklahoma State Fair Park, Oklahoma City, OK 73107. The Oklahoma Quarter Horse Association puts on the Redbud Spectacular at

the Oklahoma State Fair Park on June 2-12. Competitors show their skills in roping, Western riding, speed events, reining, barrel racing and more from all different classes at this nine-day equestrian show. It is an American Quarter Horse Association sanctioned event, and riders who successfully compete in their category can move on to the AQHA World Championship Show. For more info, visit www.okqha.com.

JUNE 03 **TOWN SOCIAL & DANCE**, Cherokee Strip Regional Heritage Center, Enid, OK 73701. Enjoy good old fashioned fun at the WWII Town Social & Dance, held at the Cherokee Strip Regional Heritage Center in Enid.

The Heritage Center's historic village, Humphrey Heritage Village is transformed into a makeshift frontier town and features living history demonstrations, hands-on activities and a called dance and box supper of that time. Humphrey Heritage Village is home to four authentic historical buildings including the only remaining 1893 United States land office, a 1902 village church, a 1895 one-room country school and a 1905 Victorian home featuring the family belongings of J.W. and Alice Glidewell. Visit www.csrhc.org for more information.



SKYLINE BLUEGRASS FESTIVAL

JUNE 03 **QUILT TULSA**, Expo Square. Tulsa, OK 74112. Quilt Tulsa is Oklahoma's largest judged quilting show that will feature over 350 quilts, vendors, an on-site boutique and much more.

Bring your own quilt to Central Park Hall within the Tulsa's Expo Square to have it appraised by a professional quilt appraiser, or participate in the small quilt auction, held both Friday and Saturday. Visit www.greencountryquiltersguild.com for more information.

JUNE 03 **TALLGRASS MUSIC FESTIVAL**, Skiatook, OK 74070. The annual Tallgrass Music Festival in Skiatook is a fun-filled family event that features top-notch bluegrass music on June 3-4.

Join hundreds of visitors that descend upon the Tallgrass Music Festival, previously known as the Skiatook Bluegrass Festival. Festival-goers are encouraged to stay and camp while listening to the lively sounds of traditional bluegrass. Learn more at www.tallgrassmusicfestival.com.

JUNE 03 **JIM SHOULDERS SPRING ROUND-UP RODEO**, Historic Nichols Park. Henryetta, OK 74437. The Jim Shoulders Spring Round-Up Rodeo is dedicated to the 16-time World

Champion cowboy, Jim Shoulders, who made his home in Henryetta until his death in June 2007. This rodeo will include traditional rodeo events such as ranch bronc riding, bull riding, barrel racing, mutton bustin' and events geared toward up-and-coming youth rodeo stars. Head to the Jim Shoulders Spring Round-Up Rodeo for two nights of fast-paced action on June 3-4.

JUNE 03 **FISHING & TACKLE SHOW**, Stephens County Fair & Expo Center. Duncan, OK 73533. Make your way to Duncan's Stephens County Fair and Expo Center for the yearly Fishing & Tackle Show on June

3-4. Browse fishing equipment and tackle vendor booths to find the newest and best products in the sport of fishing. The Fishing & Tackle Show is a great event for fishing enthusiasts of all ages, from novice to expert. For more information, visit www.stephenscount yok.com/fairgrounds.



JUNE 03 **HUGO PRCA RODEO**, Fairgrounds. Hugo, OK 74743. Grab your cowboy hat, pull on your boots and head to Hugo for the annual Hugo PRCA Rodeo. This rodeo event show-

cases Western heritage and small town hospitality, as well as a grand parade down Main Street. Bring the entire family to watch all the action and excitement of the Hugo PRCA Rodeo on June 3-4.

JUNE 03 **WAY RODEO**, Mayes County Fairgrounds. Pryor, OK 74361. Travel to Pryor in northeast Oklahoma for the 4-Way Rodeo, a two-day IPRA/ACRA sanctioned rodeo event filled

with exciting acts, vendors and concessions. Feel the suspense in the arena, and cheer for your favorite championship rodeo participants as they compete in traditional rodeo events such as bronc riding, calf roping, steer wrestling, barrel racing and bull riding.

JUNE 04 **WINES OF THE WEST**, Stockyards City. Oklahoma City, OK 73108. Visit historic Stockyards City in Oklahoma City for Wines of the West Festival. Sample some of Oklahoma's finest wines and get your "wine

passport" stamped for a chance to win prizes.

JUNE 04 **CHISHOLM TRAIL ROUND-UP CRAWFISH FESTIVAL**, Crawfish Festival. Kirkpatrick Family Farm. Yukon, OK 73099. Enjoy a taste of Louisiana at the Chisholm Trail Crawfish

Festival in Yukon. This annual outdoor event celebrates Cajun culture with food, history and music. The festival is family-friendly and features numerous activities for all age groups, including the Kid's Kreative Korral, chicken and crawfish races and pony rides. Come out and enjoy a plate of crawfish at this Yukon family festival. For more information, visit www.cityofyukonok.gov.

JUNE 11 **LAVENDER FESTIVAL**, Lavender Valley Acres. Apache, OK 73006. The 12th annual Lavender Festival in Apache is created in an atmosphere of peace, harmony and relaxation among the beautiful scents and

colors of lavender. Delight your senses with a walk through the lavender garden, then stroll inside the shops where you can find anything from lavender soaps and lotions to culinary products. The Apache Lavender Festival's live entertainment includes belly dancers, music, several types of lavender plants and more. Come out and enjoy the beautiful colors. For more information visit www.lavendervalleyacres.com for more information.

JUNE 13 **PINTO WORLD CHAMPIONSHIP HORSE SHOW**, Expo Square. Tulsa, OK 74114. Come to the Pinto World Championship Horse Show on June 13-25 at Tulsa's Expo Square to witness the largest gathering of Pinto horses, ponies and miniatures on Earth. Exhibitors will compete in a wide range of disciplines including Western, English, driving, pleasure, halter, roping, speed events and trial.

JUNE 16 **BLACK GOLD DAYS**, Glenpool, OK 74033. Black Gold Days in Glenpool on June 16-19 celebrates the city's rich oil history with family-oriented activities and fun. Join the citizens of Glenpool as they honor the history of the local Glenn Pool oil field, named after Ida Glenn. The Glenn Pool oil field went on to create numerous oil and oil-related companies in the area and helped the city prosper after its discovery in 1905. Come to Black Gold Days to enjoy a carnival, numerous food vendors, free entertainment and a fireworks display. For more information, visit www.glenpoolchamber.org/pages/BlackGoldDays/.

JUNE 16 **G FEST**. Hatbox Field. Muskogee, OK 74401. For an incredible music experience featuring some of the very best in American music, make your way to Muskogee this June for G Fest on June 16-18. This amazing 3-day music festival will feature country icon Marty Stuart along with the Avett Brothers, Turnpike Troubadours, Old Crow Medicine Show, Jason Boland & The Stragglers, John Fullbright and many more. For more information, visit www.gfestmuskogee.com.

JUNE 17 **WILBURTON ROUND-UP CLUB RODEO**, Wilburton Round-Up Club Arena. Wilburton, OK 74578. Bring the whole family out to the Wilburton Round-Up Club Rodeo for two evenings of rodeo fun on June 17 and 18. For more information please contact us at the Chamber of Commerce at **918-465-2759** or email wilburtonchamber@sbcglobal.net



JUNE 17 **VINTAGE DOWN SOUTH SHOW**, Washington Irving Park. Bixby, OK 74008. From shabby chic to Victorian classic, head to the Vintage Down South show in Bixby to score that perfect addition to round out your collection on June 17-18. Held in Washington Irving Park, this picker's paradise gathers together the best and most talented vendors from around the region in one giant outdoor market. At this family friendly show, expect vendors specializing in antiques, vintage, repurposed, upcycled, boutique and architectural salvage gifts and home décor. For more information call **918-884-8373**.

JUNE 17 **SHAWNEE TRAIL DAYS**, Historic Downtown. Shawnee, OK 74801. Go back in time at Shawnee Trail Days, where history comes alive with live demonstrations, a cooking contest and plenty of games and entertainment highlighting pioneer and Native American life. This family friendly event features a car show, live entertainment and more throughout downtown Shawnee. Celebrate the rich history of Oklahoma and exciting culture of pioneers and American Indians at this entertaining gathering. For more information, call **405-432-4131**.

JUNE 17 **FARMING HERITAGE FESTIVAL**, Shawnee Feed Center. Shawnee, OK 74801. The Farming Heritage Festival in Shawnee is a fun event the whole family can enjoy. This two-day festival will showcase antique tractors and farming equipment with an emphasis on Oklahoma's farming heritage. Watch thrashing demonstrations or participate in a tractor pull or tractor parade. Face painting and a petting zoo will be available for the children, and tractors, farming equipment and more will be on display.

JUNE 24 **OKLAHOMA CRAFT BEER FESTIVAL**, Cox Convention Center. Oklahoma City, OK 73102. The Oklahoma Craft Beer Festival features every Oklahoma brewery as well as other breweries from all over the country. Browse through over 250 beers and choose which ones you want to sample. Enjoy music from local artists while you relax and discover your new favorite brew. Some of Oklahoma's best food trucks will also attend Oklahoma Craft Beer Festival. This event is for those 21 and older, and advanced tickets are recommended. Designated Driver tickets are available and include free nonalcoholic beverages and snacks. For more information, visit www.oklahomacraftbeerfestival.com.

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SMALL FARM BIG HISTORY

Tucked away in Red Oak, Okla., lies a 75-year-old farm. The farm is 30 acres, but the history has stayed alive through Sam Ingle and his wife, Janet.

The land originally belonged to the Choctaw Nation, and it belonged to members of the tribe. Nute Ingle purchased the land next to Long Creek.

“Right where I live, my grandparents bought this place in 1941,” Ingle said. “They moved over here the same year.”

Ingle’s parents were married in 1944, while his father was in the Army. They moved into one of the other older homes on the property after the war. The old house was torn down in 1948 and another home was built.

With his Army salary, they purchased an additional 40 acres of land west of the original 30 acres. In fact, the land was adjacent to Conway Twitty’s grandparents,

the Jenkins.

The Ingle family grew cotton, but they also grew corn and soybeans to feed their cattle, pigs and chickens. His dad would also make sorghum molasses from the sorghum cane.

“We spent a lot of time hand working the corn, cotton and soybeans,” Ingle said. “It was done with a team of mules and hard labor.”

While the family worked hard, they also had the tradition of not working on the Fourth of July. It was their holiday, and Ingle said they would take the day off from baling hay.

“We went the night before and caught katydids up on the hill here,” he said. “We fished with cane poles in the creek here that is real close to the house. We would always catch a bunch of fish and have a fish fry and eat fish on the Fourth.”

When asked why they took

the day off for the Fourth of July rather than other holidays, Ingle paused and said he really did not know.

“By that time, we could take a day from chopping cotton or plowing corn or taking care of the row crops,” he added. “We could take a day because the crops were pretty well established by that time.”

Like many families during that time, the Ingles grew a lot of their own food. Ingle said it was a difficult time after his father died in 1960. Ingle was 15 at the time, and they had to make do until they could sell a cow or get a crop in, he added.

“We went to town maybe once or twice a month,” he said. “Us kids all got a dime to spend, and I would buy a big Baby Ruth candy bar for a dime back then.”

After Ingle graduated high school, he worked on some ranches in southeast Oklahoma. He also **See FARM on page 45**



BY LACI JONES

editor@okfronline.com

PHOTO DETAILS

The berry patch is ready to be picked around the first week of June until the middle of July. (Photo by Chris Greninger)

FARM

worked for a roofing company and Harter Concrete Products in Oklahoma City for a brief period before he was drafted into the Army in '65.

"I got out in '67," he explained. "I tried to find work around here but there was none available, so I worked about two months in Oklahoma City."

He then worked for a construction company, and his first job was on the Muskogee Turnpike. He then worked for a few companies in Tulsa and then Ft. Smith, Ark. During this time, the farm remained in the family.

"After mom died in 2002, us six kids pretty equally divided up all of the properties," Ingle said.

The kids wanted to make sure the land their parents purchased stayed in the family. After retiring in February 2007, Ingle and Janet moved back to the farm. Ingle said he did not want to live in town. He talked to the owner of Maple Creek Berry Farm, Lavon Williams, about planting berries.

"He was my mentor and got me started in the blueberries," Ingle said. "I decided then, when I was retired, to get the ground ready and get them put in."

Ingle and Janet have 30 acres, and he described it as "our little home place."

"Part of it's wooded, part of it's a hay field and then we have gardens and the blueberry patch," Janet said.

The berries sit on an acre-and-a-half. It may seem like not a lot of land, but Ingle said they can put a lot of plants on a small piece of land.

The couple grows blueberries and blackberries. They have strawberries in the garden, and his current goal is to grow raspberries.

"I have had some difficulty with them," Ingle explained.



Sam (left) and Janet Ingle moved back to the farm in February 2007. (Courtesy of Sam and Janet Ingle)



(Left to Right) Ingle's Granny Ingle in front of the old barn at the farm. Sam and brother, Daniel, in front of the old house which was torn down in 1948. (Courtesy of Sam and Janet Ingle)


"Maybe they will take off and grow, and I can have some raspberries."

While they do not offer 'official' tours of the berry farm, Ingle said he welcomes visitors to come

and pick their own berries. The berry patch is ready to be picked around the first week of June until the middle of July.

"To me, it is just home," Ingle said. "I don't know that there is

anything extraordinary about it other than that."

For more information on Creekside Berry Farm, visit www.creeksideberryfarm.com and [facebook.com/creeksideberryfarm](https://www.facebook.com/creeksideberryfarm). 

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OKLAHOMA STATE PARKS

Osage Hills State Park



With architecture that looks like it was always meant to be there, the Osage Hills State Park, located in the largest county in the state—Osage County, is celebrating its 80th anniversary in 2016.

The 1,550-acre state park is located between Bartlesville, Okla., and Pawhuska, Okla. In 1930, Pawhuska was wealthier than Bartlesville, which led to an increase in job opportunities as well as crime.

“With the old city shield being such a rugged country, it was a good place for people to go and hide,” said Nick Conner, park manager at Osage Hills State Park. “There are a lot of fairly famous bank robbers who came down and would hide in the area. One of the more famous ones around here would be Frank Wells.”

Unlike many state parks where the land was donated, the land where Osage Hills State Park sits was purchased. Representatives looked at eight or nine different locations before finding the right

piece of land, Conner explained. The two communities needed to raise \$30,000 to purchase the land.

Pawhuska raised the money before Bartlesville. In fact, Pawhuska raised the money six months ahead of time, he added.

“They didn’t use all that money to purchase the land,” he explained. “We’re not sure what all they used the money for, but I assume it was probably to help pay for the camp.”

The representatives purchased little plots, and they originally planned for the state park to be larger. This could be due to the lack of money or because it was too large of a project to handle, but the reason is unknown, Conner added.

“In September of 1935, global contracts came in and started clearing an area for the camp where the enrollees of the Civilian Conservation Corps stayed,” Conner said, “but the actual park itself they didn’t start building until 1936.”

Upon entering the Osage Hills State Park, visitors are greeted by a big stone structure built by the CCC.

“The interesting thing about that is they did what’s called a zero wall,” Conner said. “If you look either way from our entrance, it looks like there’s not a wall there.”

Cattle are on both sides, but there’s actually a four-foot tall wall. The CCC made sure it looked like open country and maintain its natural environment, he said. The CCC found stones that had moss growing on them. When they would move the stones, they wrapped them with mud and burlap to preserve the moss.

“That’s what the Civilian Conservation Corps wanted,” he said. “The park architecture had that aesthetic behind it. You want it to be local materials and make it look like it’s been here forever.”

Majority of the culverts built by the CCC remain today, Conner said.

See **PARK** on page 48



BY LACI JONES

editor@okfronline.com

PHOTO DETAILS

Members of the CCC finished the inside of the culverts at the Osage Hills State Park, and majority of these culverts remain today. (Photo by Laci Jones)

“[The culverts] are finished on the inside, like they finished the outside of a building,” he explained. “They’re perfectly finished, and it’s amazing. It’s funny how much detail they went to, to make everything perfect when they did it.”

However, the first structure built in the park was the pavilion. Conner said unfortunately, the men who built the pavilion did not know about moss preservation. The stones were power washed, and the moss and lichen were washed away.

Besides working on the state park, Conner said members of the CCC Company 895 had the opportunity to learn some skills, get off the farm and make some money, he explained. The men were paid \$30 per month, of which they kept \$5 and the rest was sent back to their families.

The CCC camp had housing facilities, bathing facilities, an onsite kitchen, an infirmary and an education hall. The enrollees had the opportunity to learn life skills including reading, writing and typing.

In their spare time, the men were also taught to box. Even a camp from Vinita, Okla., came to the state park for a boxing tournament. They also built an amphitheater that held 1,000 people and a stage for musical performances and movies.

“[Enrollees] had all sorts of opportunities for them to be entertained while they were in camp,” Conner said. “Of course you got a bunch of fairly rambunctious young men.

“Even though they’re working hard, they’re still going to have some extra energy afterwards, so they wanted to make sure they could put it to good use.”

All that remains of the CCC camp today is a fireplace from the officer quarters. All of the struc-



Lookout Lake takes up 18 acres and was built in the early 1950s. (Photo by Laci Jones)

tures were taken apart and sent to the war department to be used for barracks and training halls in World War II.

Lookout Lake was built in the early 1950s. The park originally got all of its water from three springs that flowed out of where the lake is today.

“It would flow through this hollow,” he said. “The CCC named it Bobcat Hollow, and it would come down, and there was a low head dam that they pumped water out of.”

The pump is known as “the jail,” but by the 1950s, the spring needed more water. The state park built a dam which resulted in Lookout Lake, which is 18 acres and 35 feet deep. Conner said the lake has black bass, crappie and sun fish. The lake was used as the state park’s water source until the early 1990s, and then they switched to rural water.

Conner described the lake as “picturesque.” In fact, a temporary dock was built, and the water scenes in the 2013 film *August:*

Osage County were shot at Lookout Lake. The lake as well as the creek was also the scene for the film *To the Wonder* as well as other small films.

Osage Hills State Park has more than five miles of traditional hiking trails and about seven miles of mountain bike trails. Conner said both trails are multi-use, but the mountain bike trails are some of the most rugged and technical trails in the state.

He said his current long-term goal is to give people an incentive to come to Osage Hills State Park by providing a place to learn to craft.

“Being outdoors is a dying thing,” Conner said, “but traditional skills like learning to work with your hands is also a dying thing.”

Conner hopes to keep outdoor skills alive by hosting a Handcraft Gathering where people can bring whatever skills they’ve got like carving, blacksmithing, basket weaving, knitting and wool spinning. Conner is a wood worker by


trade, and will display his skills at the gathering.

“I get to share one of my passions in my life with people here,” he said. “Besides the resource, the traditional skills, I get to share that with people. Hopefully that will give them reason to come out and be at the park.”

Conner said the park does have some “regulars.” In fact, he said couples have spent their 40th wedding anniversary at the park, and families have held their family reunions for 50 or 60 years.

“They’ve built that relationship with our park and our staff,” he added. “If somebody has been to all 50 of those, they would have seen thousands of different park staff members, but the thing that doesn’t change is the resource.”

The park is open year-round, but the only day the office is closed is Christmas and Thanksgiving Day.

To learn more about the events held at Osage Hills State Park, call 918-336-4141 or email osage-hills@travelok.com. 

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Grazing Oklahoma

Threeawns

Characteristics: Several threeawn species grow in Oklahoma and are commonly known as tickle grass or wiregrass.

Threeawns are native, warm-season, annual or perennial grasses. Mature height is about six to 20 inches tall.

The leaves are flat, slender, up to ¼-inch wide but usually much narrower and two to eight inches long. The seedhead is a panicle with many seeds. Three awns extend above each individual seed.

Area of Importance: Three-

awn species grow across Oklahoma and are adapted to many types of soils.

Threeawns, especially annual species, are commonly found in disturbed areas and go-back rangelands. They provide ground cover to prevent soil erosion and help shade the soil surface.

Attributes: Threeawns can indicate poor health of grazing lands and will increase with over-grazing.


The plants will green up before most warm-season grasses in the spring and provide limited grazing

during this time. The forage value for livestock and white-tailed deer is poor for the remainder of the year.

The awns on the seed irritate the eyes and mouths of grazing animals. Proper grazing management techniques and stocking rates are the best ways to prevent these grasses from increasing to high densities in grazing lands.

Disturbance or over-grazing can cause threeawns to become dominant in areas and reduce the carrying capacity of those pastures.

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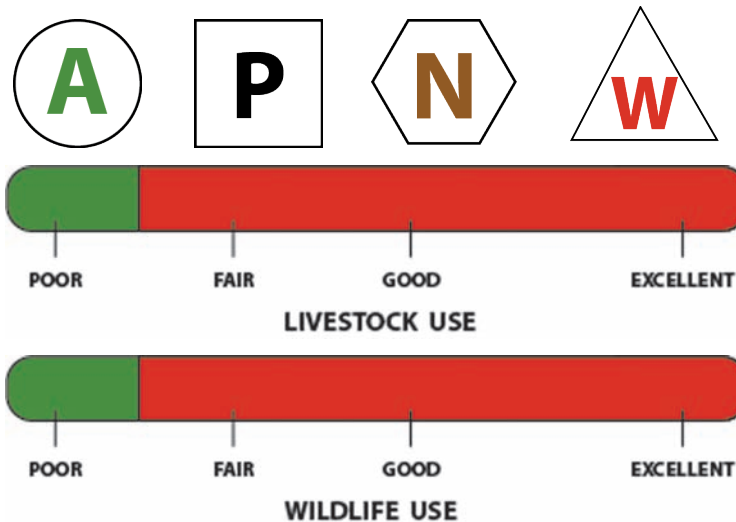
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rwcook@noble.org

PHOTO DETAILS

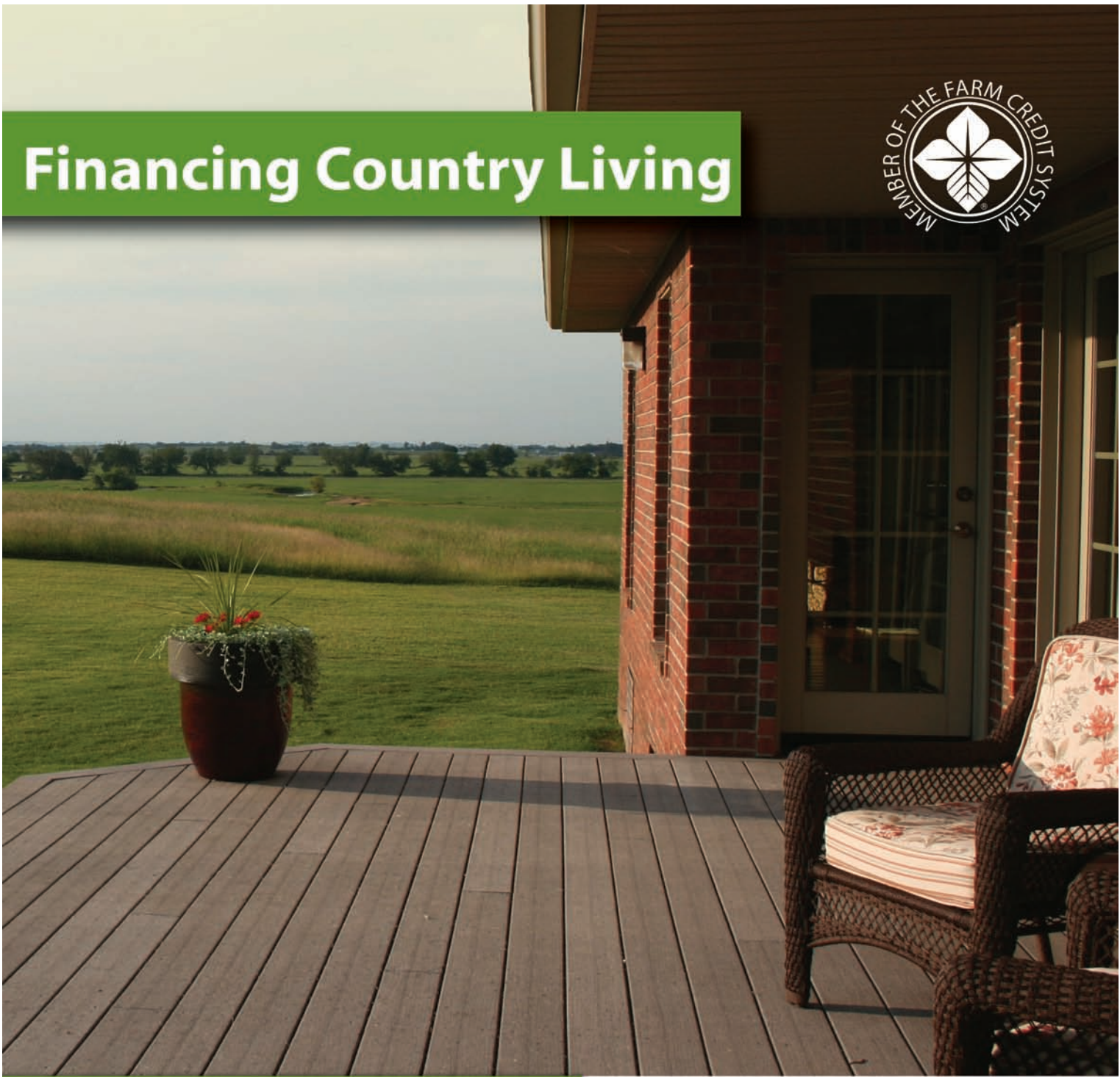
Threeawns are commonly found in disturbed areas and go-back rangelands. (Courtesy of The Noble Foundation)

PLANT ID KEY

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-  = PERENNIALS
-  = WARM SEASON
-  = COLD SEASON
-  = NATIVE
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Ford Super Duty Retains Leadership



By the numbers

Base Price: \$30,612
Wheelbase: 156.8 in.
Length: 246.8 in.
Width: 104.9 in.
Height: 79.7
Engine: 6.2-liter V8 (385 horsepower, 405 lbs.-ft.)
Transmission: Six-speed automatic
Estimated Mileage: Not rated

Ford F-Series Super Duty, America's best-selling heavy-duty pickup truck, continues its leadership with the best-in-class ratings for maximum towing plus best-in-class diesel horsepower and torque figures 440 and 860 lb.-ft., respectively.

F-350 Super Duty delivers a maximum fifth-wheel/gooseneck towing capacity of up to 26,500 pounds, and a gross combined weight rating of up to 35,000 pounds.

F-450 tops the F-series Super Duty pickup truck lineup with a maximum gooseneck towing capacity of 31,200 pounds and a 5th wheel towing capacity of 26,500 pounds. The truck's gross combined weight rating is a class leading 40,400 pounds.

Along with the Ford-designed and Ford-built 6.7-liter Power Stroke V8 turbo diesel, Super Duty is available with a powerful 6.2-liter V8 engine that produces best-in-class standard horsepower of 385 along with 405 lb.-ft. of

torque.

Both engines are paired with Ford's 6R140 TorqShift six-speed automatic transmission with standard tow/haul mode for improved capability and efficiency while towing.

New For 2016

Changes for the 2016 F-Series Super Duty include:

- Available rearview camera and prep kit (requires pickup box-delete)
- Available four-corner LED warning strobe light kit (fleet vehicles only; requires center high-mounted stop light)
- Standard rapid-heat supplemental cab heater in cold-weather state
- Shadow Black replaces Tuxedo Black
- Race Red replaces Vermillion Red Power Stroke

Ford's second-generation 6.7-liter Power Stroke V8 turbo diesel boasts 440 horsepower, up from 400 horsepower on the previous generation engine, and 860


lb.-ft. of torque, up from 800 lb.-ft., across all super duty models from F-250 to F-450.

"Our chassis people work with our powertrain people to develop more than a great truck," said Doug Scott, Ford Truck Group marketing manager. "This is a machine engineered for work.

"We're the only manufacturer that develops and builds our own powertrains in this class," Scott added.

"When you combine that with a chassis that's purpose-built for best-in-class power and torque, you can feel it in the way the new truck drives, especially when towing big loads."

Key features on the 6.7-liter Power Stroke are its compacted graphite iron engine block and reverse-flow layout.

This segment-exclusive inside the engine's V-shape with the air intake is positioned on the outside. The Power Stroke also has a larger turbo charger for increased airflow. 

RANCH RIGS & FARM FIXTURES

PHOTO DETAILS

F-350 Super Duty delivers a maximum fifth-wheel/gooseneck towing capacity of up to 26,500 pounds, and a gross combined weight rating of up to 35,000 pounds. (Courtesy photo)

employment

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OKFR / parting shot



Big Horns

Photographer, Kathie Freeman was driving down Route 66 on a beautiful afternoon when she came across this big guy. (Photo by Kathie Freeman)



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