#### Week of April 4, 2022

#### Mulch in the Home Garden

A great way to help keep the weeds down and conserve water around your home landscape is to use mulch. Nebraska Extension Educator John Porter talks about how to properly use mulch in your garden. 4:22

#### Active Communication Between Landlords and Tenants

Communication is the key to every farm leasing agreement. Nebraska Extension Educator Allan Vyhnalek says even though agreements on paper have been signed, it's important to keep the conversation going. 4:34

# Spring Small Grain Grazing

Small grain pastures are very a useful resource in the spring. Nebraska Extension Associate Educator Todd Whitney talks about how early grazing on small grains can give your other pastures a chance to grow before turning your cattle on them. 4:39

## Small Space Gardening

We all don't have a huge backyard where we can plant a traditional vegetable garden. Nebraska Extension Educator John Porter says there are plenty of other options for gardening even if you have limited space. 4:03

# 2022 Nebraska Farmland Report

The value of Nebraska's farmland has reached historic highs. Nebraska Extension Ag Economist Jim Jansen says value is up across the state according to a recent study done by the University of Nebraska. 4:15

#### Week of April 11, 2022

#### 2022 Connecting Entrepreneurial Communities Conference

A conference that helps local entrepreneurs will be held in Columbus later this month. Nebraska Extension Educator Amanda Kowalewski says the Connecting Entrepreneurial Communities conference will help communities foster new business owners. 4:16

#### Horn Flies

Horn flies can cause serious problems for beef cattle and Nebraska Extension Educator Dave Boxler says fly season is just around the corner. He talks about strategies for producers to help control horn flies. 4:00

#### Nebraska Land Values and Cash Rents

A new report on Nebraska ag land values shows farmland increasing to historic highs in the state. Nebraska Extension Ag Economist Jim Janssen says that will have an impact on cash rentals. 4:32

#### Leading Locally

A program offered by UNL's Rural Prosperity looks to help develop leadership in local communities. The "Leading Locally" program helps communities move forward in achieving their goals according to Nebraska Extension Educator Jordan Grummert-Rasmussen 4:26

# Pastures and Drought

Dry weather has been a problem this past winter and could have serious effects on pastureland this season according to Nebraska Extension Educator Ben Beckman. 4:25

# This week on Nebraska Extension Almanac Week of April 18, 2022 Spring Shrub Pruning

For some species of shrubs, it might be a good time to do a little pruning this spring. University of Nebraska - Lincoln Director for Landscape Operations Jeff Culbertson says

# Avian Flu and Backyard Flocks

Avian Flu is having a major impact on poultry producers. University of Nebraska - Lincoln Poultry Veterinarian Don Reynolds says homeowners who might be raising chickens in their backyard should take steps to protect their birds as well. 4:19

# Planning a Farm Succession

No one wants to think about their own mortality but when it comes to the family farm, planning ahead will save a lot of headaches for family members later on. Nebraska Extension Farm Succession and Estate Planning Specialist Allan Vyhnalek says make a plan, and do it now. 3:58

#### Adding Small Ruminants to Your Operation

Did you want to improve your pasture utilization by 10-20 percent? Nebraska Extension Educator Randy Saner says diversifying your livestock operation by adding sheep or goats might be a great way to earn extra income and use your pastures more efficiently. 4:39

# Spring Blooming Trees

Spring blooming trees bring an explosion of color after a long winter. Nebraska Extension Landscape Horticulture Specialist Kim Todd gives a few selections for you to try around your home. 4:44

This Week on Nebraska Extension Almanac

Week of April 25, 2022

#### Zimmerman Pine Moths

Small, white odd-shaped structures on your pines may mean you have an insect problem. Nebraska Extension Assistant Urban Entomologist Kaitlin Chapman says now is the time for controlling the Zimmerman Pine Moth. 4:20

# Water and Rumen Development

Getting your young calves off to the right start is critically important throughout the life of the animal. Nebraska Extension Cow Calf Systems and Stocker Management Specialist Karla Wilke talks about the importance of water intake and how that effects rumen development. 4:33

# Spring Lawn and Landscape Weeds

As the weather warms up around the state, some pesky weeds may start popping up around your home. Extension Assistant Educator Scott Evans talks about what they are and what you can do about it. 4:07

# Choosing a Breeding Season Length

Breeding season length can greatly affect the performance of your young calves. Nebraska Extension Range Cow Production Systems Specialist Travis Mulliniks talks about how you choose a breeding season length. 4:19

# Repellents for Mosquitos and Ticks

Warmer weather means insects are going to start bothering us. Nebraska Extension Urban Entomologist Jody Green talks about how to keep mosquitos and ticks away from you this spring. 4:03

Week of May 2, 2022

#### What Is Organic?

If you're looking to grow your home garden organically, there are numerous products that can help. But beware, some words on product labels mean specific things and others don't mean much at all. Nebraska Extension Educator John Porter talks about how you can decipher product labels at the garden center. 4:35

# Range Monitoring

Monitoring is key to rangeland and pasture management. Bethany Johnston from the Nebraska Grazing Lands Coalition talks about simple tips and techniques to monitor your rangelands that will help keep it growing and vibrant for years to come. 4:29

#### Bee Hotels

Helping solitary pollinators get off to a good start this spring means you'll enjoy the fruits of their labor during harvest time. Nebraska Extension Urban Entomologist Jody Green says a bee hotel is a good way to give these important pollinators a home. 4:39

# **Growing Strawberries**

There are many types of strawberries that do well in Nebraska. Extension Educator Kathleen Cue talks about strawberry varieties and how to grow them. 4:16

# Controlling Musk Thistle

One invasive weed that is very difficult to control is musk thistle. Nebraska Extension Educator Gary Stone talks about how thistles can take over areas quickly if ignored. 4:23

Week of May 9, 2022

#### Rural Home Fire Suppression

According to Benjamin Bohall from the Nebraska Forest Service, keeping flammable landscape plants away from your home could help save it in case of a wildfire. 4:33

# What are my Options when I Am Out of Grass

Nebraska Extension Specialist Karla Wilke says producers are going to have to come up with some options should their grazing pastures run short of grass due to drought conditions. 4:48

# Are You Paid for Your Hard Red Winter Wheat Quality?

The food industry will pay a premium price for certain characteristics of hard red winter wheat according to Nebraska Extension Ag Economist Cory Walters. 4:38

#### Protection Farms and Ranches from Wildfires

Saving your ranch or farm from wildfires might come down to a few simple strategies and making a priority list. Nebraska Extension Educator Randy Saner talks about what farmers should prepare for in case of wildfires. 4:37

# Controlling Bagworms

If you're noticing small cone like structures in your shrubs and trees this spring, you might have bagworms. Nebraska Extension Entomologist Jody Green says now is the perfect time to scout around and destroy the bags before a bigger problem emerges in the spring. 4:15

This Week on Nebraska Extension Almanac

Week of May 16, 2022

#### Avoiding Diseases on New Trees

There's a lot you can do to keep pests and diseases at bay when planting new trees around your home landscape. University of Nebraska Plant Pathology Department Head Loren Gielser says, you'll want to pay particular attention to disease resistant varieties when purchasing a tree. 4:27

## Strategies for Minimizing Early Pregnancy Loss

Stress is not only a serious problem for people, it can also affect embryo loss in cows. Nebraska Extension Cattle Reproductive Physiologist Rick Funston talks about minimizing pregnancy loss in cows by reducing stress. 4:14

#### Water for Gardens

Keeping your vegetable garden well watered is critical to a good harvest in the fall. Nebraska Extension Educator John Porter talks about good watering practices for your home garden. 4:09

#### Blister Beetles

Blister beetles in your forage can be a major problem, especially for horses. Nebraska Extension Educator Dave Boxler talks about blister beetles and how you can control them. 4:36

# Keeping Rabbits Out of Your Home Landscape

Rabbits can, and will, eat just about any tender plant, so they are naturally drawn in by home gardens. Nebraska Extension Wildlife Specialist Dennis Ferraro offers a few tips to control rabbits in your home landscape. 4:41

This Week on Nebraska Extension Almanac

Week of May 23, 2022

#### **Avoiding Ticks**

Ticks can be active all year round, but May/June is regarded as high tick season in Nebraska. An increase in outdoor activities such as trail running, hiking, camping and morel mushroom hunting take place in prime tick habitat. Nebraska Extension Entomologist Jody Green talks about how to protect yourself from ticks. 4;30

#### Land Link for Landowners and Renters

Matching landowners with young farmers is the focus of a program called 'Land Link' offered by Nebraska Extension. Allan Vyhnalek, Nebraska Extension Farm Succession Educator talks about the goals of 'Land link' and how to apply. 4:10

# Scouting for Alfalfa Weevil

Alfalfa weevil larvae have been reported in southeast Nebraska and as temperatures warm up, they will quickly move to other parts of the state. Bob Wright, Nebraska Extension Entomologist says early detection is the key to getting the problem under control. 4:14

#### Can You Raise Beef at Home

Many rural consumers are switching from multiple trips to the grocery store or local butcher shop to bringing their own cattle in for custom processing. Nebraska Extension Educator Aaron Berger talks about what it takes to selecting the proper animal to feed out for harvesting freezer beef. 4:25

# Managing Bull Fertility Prior to the Breeding Season

As producers preparing for breeding season, it's important to think about how to manage bull fertility and understand critical factors that can impact that. Kacie McCarthy, Nebraska Extension Cow-Calf Specialist says decisions made now can greatly impact breeding. 4:22

Week of May 30, 2022

#### Planning for Succession

Finding time to talk to your family about succession planning for your farm may be difficult. Nebraska Extension Farm Succession Educator Allan Vyhnalek says over half of Nebraska farm operations don't have a succession plan in place, and that can lead to major problems in the future. 4:49

# Galls in the Landscape

Galls are structures made up of plant tissue, forming in response to the saliva of mites or small insects as they feed. Nebraska Extension Urban Entomologist Jody Green says most part, gall formation on leaves is of little concern, while those affecting the twigs, branches and stems merit closer monitoring. 4:27

#### Poisonous Pasture Plants

While generally not as problematic in Nebraska compared to other western states, poisonous plants can exact their toll on livestock. Nebraska Extension Range and Forage Specialist Jerry Volesky talks about what to look for and how to manage poisonous plants. 4:29

# Landscape Soil Moisture

Knowing what plants need water, and how much on a weekly basis will help homeowners keep plants growing all summer long. Nebraska Extension Educator John Fech talks about how to properly water plants around your home. 4:18

# Feeding the Right Protein to Cattle

Feeding cattle the right balance of nutrients is critical to their performance and health. Nebraska Extension Educator Hannah Greenwell talks about the differences in protein sources and what producers should know about each. 4:40

This Week on Nebraska Extension Almanac

Week of June 6, 2022

# Aphid Management

Aphids aren't much of a pest of home landscape plants...until they are. Nebraska Extension Entomologist Kait Chapman talks about managing aphids around your home. 4:19

# Annual Forage Insurance

It might be time to consider and sign up for the Annual Forage Insurance Plan. Nebraska Extension Specialist Jay Parsons says the deadline is July 15th and might make sense for some farmers experiencing drought conditions. 4:28

## SNAP Double Up Food Bucks at Farmer's Markets

Needy families now have a way to get extra fruits and vegetables from local farmer's markets. UNL Program Coordinator Margaret Milligan talks about the SNAP program called Double Up Food Bucks. 4:43

# **Breeding Season Preparation**

Body condition of your cows and bulls plays a big part in the upcoming breeding season. Nebraska Extension Educator Wayde Pikinpaugh talks about how producers should start preparing now for breeding season. 4:41

# What To Do With Grass Clippings?

Grass clippings can be used in multiple ways around your home landscape. Nebraska Extension Assistant Educator Scott Evans talks about using clippings in mulch and compost. 4:11

Week of June 13, 2022

#### 2022 Weed Management Field Day

Nebraska Extension is hosting the 2022 Weed Management Field Day June 29th at the South Central Ag Lab near Clay Center. Nebraska Extension Specialist Amit Jhala talks about some of the new techniques being used to keep pesticide resistant weeds under control in soybeans and corn. 4:35

# Mud Dauber Wasps

One insect most of us are scared of is wasps. But Nebraska Extension Entomologist Jody Green says they aren't that aggressive and offers ways to avoid them. 4:24

# Growing Asparagus

One tasty vegetable out of the garden is asparagus. Nebraska Extension Educator Kathleen Cue offers some tips to growing it. 4:33

# Baleage or Haylage

Baleage or haylage are often terms that are used interchangeably, but there are differences. Nebraska Extension Specialist Brad Schick explains what these differences are and how either can be beneficial to your operation. 4:29

# Not All Cows Are The Same, Some Eat More

Calculating feed costs have never been more important. Nebraska Extension Educator Jack Arterburn talks about how some cows eat more than others and that should factor into your calculations. 4:13

Week of June 20, 2022

#### Hail Damage to Soybeans

Parts of the state have received serious storm damage to crops. Nebraska Extension Crop Protection Specialist Justin McMechan talks about evaluation and management of soybeans following a hail storm. 4:17

#### Mosquitos

Mosquitoes are a nuisance pest that can ruin any outdoor activity. Nebraska Extension Urban Entomologist Jody Green discusses ways to repel mosquitos and control their population around your home. 4:32

#### Hail Damage to Corn

Production loss estimates in corn from hail damage is a critical first step for determining the need to replant or to make adjustments on future inputs. Justing McMechan Nebraska Extension Crop Protection Specialist says hail damage to corn is much different than damage to soybeans. 4:23

# Summer Turf Tips

Everyone loves a lush green lawn. Nebraska Extension Turfgrass Specialist Roch Gaussoin gives us some timely tips for managing your summer turf. 4:08

# Hail Damage to Wheat

Wheat stalks are easily damaged by hail. Justing McMechan Nebraska Extension Crop Protection Specialist talks about assessing hail damage to winter wheat. 4:15

Week of June 27, 2022

#### Landscape Hail Damage

Severe weather and hail damage can cause havor with home landscape plants and vegetable gardens. Nebraska Extension Assistant Educator Scott Evans says give your plants some time to recover. 4:15

#### Summer Turf Don'ts

We all know we have to water, mow and keep the weeds down in order for our front lawn to be green and growing. But Extension Turfgrass Specialist Roch Gaussoin says there are things you shouldn't be doing during the hot summer months. 4:45

#### East Campus Discovery Days

East Campus Discovery Days offers a chance for Nebraskans to enjoy a day of fun, food and education on the East Campus of the University of Nebraska says IANR Outreach and Events Manager Jordan Slagle. 4:28

# Feeder Cattle Interest Rates and Other Hurdles for Producers

Federal rate hikes will have a significant impact on the feeder cattle industry according to Nebraska Extension Ag Economist Elliott Dennis. 4:04

#### Retirement or End of Life Documents

No one wants to think about retiring from the farm let alone the end of their life, but Nebraska Extension Specialist Allan Vyhnalek says planning for the future is critical to keeping the farm in the family, and it's especially important to get those plans in writing. 4:10

## April 1, 2022

#### **K-State Radio Network**

126 Dole Hall Kansas State University Manhattan, KS 66506

ksrenews@ksu.edu

3:00

Q...K-State Radio Network.

	AGRICULTURE TODAY FEATURES					
1	DIRECT BEEF MARKETING (fully produced) (Eric Atkinson) QK-State Radio Network.	3:0				
	The idea of direct marketing beef to consumers has gained steam with quite a few cattle producers in recent years. To them, it appears to be a way to capture a bigger chunk of the consumer dollar. And for consumers, the notion of buying their beef locally is appealing. A new USDA-funded project to be conducted by Kansas State University will lend to the development of the direct marketing approach. K-State meat scientist Travis O'Quinn is among those involved in this effort.					
	AGRICULTURE TODAY FEATURES					
5	BOTTLE CALF CARE (fully produced) (Shelby Varner) QK-State Radio Network.	3:0				
	When managing a cow-calf herd, ending up with bottle calves is always a possibility. K-State beef systems specialist Jaymelynn Farney discusses important information cattle producers should know as they care for a bottle calf. The first and foremost requirement for that young calf is its early intake of colostrum quickly after its arrival.					
	AGRICULTURE TODAY FEATURES					
9	CATTLE FLY CONTROL CHANGE (fully produced) (Eric Atkinson) QK-State Radio Network	3:0				
	Insecticidal ear tags are a cornerstone of cattle herd fly control, especially as herds head out to summer pasture. Recently, federal action was taken to remove one such ear tag option from the market because of human health concernsthose treated with chlorpyrifos (chlor-PIRE-eh-foss). K-State veterinary entomologist Cassandra Olds explains the new restrictions on the use of the chlorpyrifos-based ear tags.					
	AGRICULTURE TODAY FEATURES					
13	MANAGING CATTLE FLY TAGS (fully produced) (Eric Atkinson) QK-State Radio Network.	3:0				
	With pasture cattle turnout looming, producers should soon be administering those insecticidal ear tags for fly control. Those are highly effective, as long as resistance hasn't yet developed in local fly populations. Product selection goes a long way toward avoiding that, according to K-State veterinary entomologist Cassandra Olds. Rotating the three types of ear tag chemistry, year by year, is strongly recommended.					

**AGRICULTURE TODAY FEATURES** 

FARM AND RANCH TRANSITION (fully produced) (Shelby Varner)

17

Succession planning for farmers and ranchers can be a difficult task, K-State's agricultural economics department received a grant from the USDA to establish an office to help with that process. The director of the Office for Farm and Ranch Transition, Ashlee Westerhold discusses the mission of the office and how it plans to serve farmers and ranchers. Its goal is to help producers keep Kansas agricultural land dedicated to that purpose.

#### **April 8, 2022**

#### **K-State Radio Network**

126 Dole Hall Kansas State University

ksrenews@ksu.edu

		ACDICIU TI		DEC	
	201/ED 2020 00 47/NO		JRE TODAY FEATU		<u> </u>
1	Farmers often grow cover crop cattle out on those cover crops objective of weed control? K-3	s, to capture the forag State agronomy resea lanted last fall at five	ge they produce. But o archer Lily Woitaszews	QK-State Radio Network.  cash crop fields. They also like to turn loes that grazing impede that first liki (WHAT-ah-sheh-ski) is conducting a like to turn loes that grazing impede that first loes that grazing impede that first loes that grazing impede that first loes that grazing a look in the loes that grazing impede that first loes that grazing impede that grazing impede that first loes that grazing impede that grazing impede that first loes that grazing impede that first loes that grazing impede that grazin	3
		AGRICULTU	IRE TODAY FEATU	RES	 
5	CATTLE PRICE RISK (fu	illy produced) (E	Eric Atkinson)	QK-State Radio Network.	3
	A Kansas State University risk management specialist has been actively informing cow-calf producers about managing their price riskthat is to say, protecting themselves from turns in the market that would be economically costly to them. One option is participating in the USDA's Livestock Risk Protection insurance program. Jenny Ifft has just put together a decision aid on LRP. Using past market data, she analyzed the likely payout from the program over multiple years.				
		AGRICULTU	IRE TODAY FEATU	RES	
9	EARLY CALF ARRIVALS (fu	Ily produced) (She	lby Varner)	K-State Radio Network.	;
	weight and calving ease traits,	, especially when sele Johnson has been re	ecting for heifers. This ceiving about earlier the	eding, they put the emphasis on birth ties into a question that K-State beef nan expected calf arrivals. She explains It in earlier calving dates.	
		AGRICULTU	IRE TODAY FEATU	RES	Τ
13	CATTLE ARTIFICIAL INSEM	INATION (fully prod	uced) (Shelby	/arner) QK-State Radio Network.	1
	rate of pregnancy from that is	a top priority. K-State saying that producer	beef reproduction spe	oreeding their cattle, and achieving a high cialist Sandy Johnson discusses what but comparing rates with those	
		AGRICULTU	IRE TODAY FEATU	RES	
17	MAINTAINING FINANCIAL R				+;
	Keeping good records related	to a producer's agric	ultural operation is imp	ortant for being able to track how their ociation at K-State, Tressie Mitzner,	

discusses the documents that should be kept, and will be beneficial for a producer's financial analysis. Mitzner

reviews the various types of financial documents that a producer should maintain.

#### April 15, 2022

#### K-State Radio Network

126 Dole Hall Kansas State University Manhattan, KS 66506

	AGRICULTURI	E TODAY FEATURI	ES	
1	POST-CALVING MANAGEMENT (fully produced)	(Shelby Varner)	QK-State Radio Network.	3:0
	Nutritionally caring for cows and heifers post-calving we cattle producers. K-State beef cattle specialist Dale Blacosts down, while still providing adequate nutrition to fulfill think broadly about this cost management goal.	asi discusses various	ways that producers can hold feeding	
	AGRICULTURI	E TODAY FEATURI	ES	
5	STRIPE RUST OUTLOOK (fully produced)	(Eric Atkinson)	QK-State Radio Network.	3:0
	It's typically about this point in the spring when winter stripe rust to their stands. This costly disease tends to wheat disease scientist developed a monitoring netwo of stripe rust in states to the south. Erick DeWolf repoproducers.	migrate up from the s	southern plains. That's why a K-State or track the development and movement	
	AGRICULTURI	E TODAY FEATURI	ES	
9	CATTLE GASTRO AILMENT (fully produced)	(Eric Atkinson)	QK-State Radio Network.	3:0
	When cattle are under duress, they can be vulnerable this spring, according to a K-State beef veterinarian. A OH-sis) is common in cows and calves around this tim condition and what causes it. working with one's vetering	A gastrointestinal cond ne of the year. A.J. Ta	ition called coccidiosis (COC-sid-ee-rpoff (TAR-poff) further describes the	
	AGRICULTURI	E TODAY FEATURI	ES	
13	SPRAY-ON BIOPLASTIC MULCH (fully produced)	(Shelby Varner)	QK-State Radio Network.	3:0
	A Kansas State University agricultural engineer is confimillion grant from the National Science Foundation. Vi researchers from two other universities to develop and applied to crop fields for production and environmental able to contribute to crop management.	ashali Sharda (vi-SHA I test a spray-on biopla	LL-ee SHAR-dah) is partnering with astic mulch product that could be	
	AGRICULTURI	E TODAY FEATURI	ES	
17	FEEDING INDUSTRIAL HEMP (fully produced)	(Shelby Varner)	QK-State Radio Network.	3:0

recently completed a research project on the potential of using industrial hemp as a feedstuff for cattle. Throughout the study Michael Kleinhenz measured how including industrial hemp in steer rations affected their levels of stress

and physical health.

## April 22, 2022

## K-State Radio Network

126 Dole Hall Kansas State University Manhattan, KS 66506

	AGRICULTURE TODAY FEATURES				
1	FARM INCOME FORECAST (fully produced) (Eric Atkinson) QK-State Radio Network.	3:00			
	Back in January, a K-State farm management economist offered up an early projection on Kansas net farm income for 2022. He centered that on grain production, and used Kansas Farm Management Association production data to generate it. And now, he has revised his forecast. Gregg Ibendahl (EYE-ben-doll) predicted back then that average net farm income this year would fall off substantially from the expected numbers for 2021.				

	AGRICULTURE TODAY FEATURES			
5	WHEAT FREEZE DAMAGE (fully produced) (Eric Atkinson) QK-State Radio Network.	3:00		
	Several nights of sub-freezing temperatures over the past couple of weeks put some winter wheat stands at risk. If the growing point of wheat was exposed to those cold temperatures, and if the duration of those temperatures was long enough, there may have been damage. K-State wheat production specialist Romulo Lollato (ROHM-ah-low low-LOT-toe) is advising growers in those freeze-stricken areas to sample their fields for damage soon.			

	AGRICULTURE TODAY FEATURES					
9	RISK MANAGEMENT ON THE FARM (fully produced) (Shelby Varner) QK-State Radio Network.	3:00				
	Farmers and ranchers are often affected by changing prices and the economic risks associated with those changes. K-State has put together an online course to help producers develop their economic risk management skills. K-State agricultural economist Robin Reid discusses what lessons are going to be taught in this self-paced online course, which primarily addresses crop production.					
	AGRICULTURE TODAY FEATURES					
13	HIGHLY PATHOGENIC AVIAN INFLUENZA (fully produced) (Shelby Varner) QK-State Radio Network.	3:00				
	Highly Pathogenic Avian Influenza has been found in poultry flocks in Kansas this year. K-State poultry specialist Scott Beyer discusses the common symptoms of this disease and what people should do to help protect their flock and those of others. He stresses the importance of taking the time to observe the flock to better recognize when their poultry is acting different.					

	AGRICULTURE TODAY FEATURES			
17	FISHERIES AND AQUATICS (fully produced) (Shelby Varner) QK-State Radio Net	work.	3:00	
	Many landowners have ongoing questions about farm pond management. In response to that K-State Reand Extension recently hired a fisheries and aquatics specialist to advise pond owners on those question Gerken shares examples of the kinds of questions that he addresses and what services he is able to pro Questions about ponds are what he usually receives but he is willing to help people with any of their aquimanagement needs.	s. Joe ⁄ide.		

## April 29, 2022

These features and scripts are also available for download at:

#### K-State Radio Network

ksrenews@ksu.edu

	AGRICULTURE TODAY FEATURES				
1	STOCKER MINERAL SUPPLEMENTATION (fully produced) (Shelby Varner) QK-State Radio Network.	3:00			
	The cost of mineral supplementation for cattle continues to rise, and producers putting stocker calves out to graze may be wondering how to keep that cost as low as possible. K-State beef cattle nutritionist Dale Blasi offers some ideas on economizing with one's mineral program. He has done research to see how grass calves perform with and without mineral.				

	AGRICULTURE TODAY FEATURES					
5	BEEF DEMAND UPDATE (fully produced)	(Eric Atkinson)	QK-State Radio Network.	3:00		
	Despite going against certain economic headwinds, domestic beef demand in the United States remains healthy. That was once again confirmed in the latest Meat Demand Monitor national consumer survey conducted by K-State livestock economist Glynn Tonsor. His new numbers cover consumer sentiment through the month of March. And while retail beef sales are more than holding their own, restaurant beef consumption appears to be slowing down.					
	AGRICULTUR	RE TODAY FEATUR	ES			
9	ANALYZING DRONE IMAGERY (fully produced)	(Shelby Varner)	QK-State Radio Network.	3:00		
	Using drones to capture aerial images on farms and ranches is starting to become more common for producers. K-State watershed specialist Will Boyer has been studying what drones can do to gather visual information on pastures. He talks about several examples, including the use of a drone in combination with analytical software to track forage productivity in a given pasture.					

	AGRICULTURE TODAY FEATURES				
13	WILD TURKEY POPULATION (fully produced) (Shelby Varner) QK-State Radio Network.	3:00			
	The wild turkey population has been declining in Kansas and there are things that a landowner can do to help restore the population. K-State wildlife specialist Drew Ricketts discusses what those things are, and how they boost the chances for turkey nesting success. He notes that steps have already been taken by way of hunting regulations to address the situation.				

	AGRICULTURE TODAY FEATURES			
17	FINANCES AND THE FARM (fully produced)	(Shelby Varner)	QK-State Radio Network.	3:00
	Most farmers and ranchers have room to improve the Robin Reid discusses an online class that she helped better financial decisions. Once producers enroll in the	d put together that is me	eant to educate producers on making	

## May 6, 2022

## K-State Radio Network

126 Dole Hall Kansas State University Manhattan, KS 66506

ksrenews@ksu.edu

	AGRICULTURE	TODAY FEATURES		
1	PREVENT PLANT INSURANCE OPTION (fully proc	luced) (Eric Atkinson)	QK-State Radio Network.	3:0
	In spite of recent rains, a dry growing season is forecast producers to take a "prevent plant" payment option for made by the planting deadline for each crop. K-State a information on this "prevent plant" alternativewhich is	acreage besieged by drou agricultural economist Rob	ght. Such a decision has to be in Reid has been putting together	
	AGRICULTURE	TODAY FEATURES		
5	KOCHIA CONTROL IN WHEAT (fully produced)	(Eric Atkinson)	QK-State Radio Network.	3:0
	Once again, winter wheat producers are finding flushes spring. This is a relentless weed problem in the centra several popular herbicides. K-State weed managementerms of long-term control of kochiawith an emphasis	l plains, partly because it h it specialist Sarah Lancast	nas developed resistance to ter is asking growers to think in	
	AGRICULTURE	TODAY FEATURES		
9	FIRST ALFALFA CUTTING (fully produced)	(Shelby Varner)	QK-State Radio Network.	3:0
	This spring's weather conditions have caused alfalfa st timing of the first cutting. K-State agronomist Bruno Pe first cut their alfalfa to give it the best chance for a good first cutting.	dreira (pah-DRAY-rah) dis	cusses when producers should	
	AGRICULTURE	TODAY FEATURES		
13	CAUSES OF POND MOSS (fully produced)	(Shelby Varner)	QK-State Radio Network.	3:0
	Many farm pond owners like to see their ponds as clea moss is also known as, filamentous algae which can be State fisheries and aquatics specialist Joe Gerken expl	e detrimental to fish and ot	ther aquatic life in that pond. K-	
	ACDICIU TUDE	TODAY FEATURES		
17	CONTROLLING POND MOSS (fully produced)		QK-State Radio Network.	3:0
1 /	Preventing moss growth in farm ponds can often be ch	(Shelby Varner)		3:0
	remove that algae from their pond. A fisheries and aqu controlling this pond weed growth. The first option accommoss growth.	atics specialist from K-Sta	te discusses different methods of	

#### May 13, 2022

#### **K-State Radio Network**

126 Dole Hall Kansas State University Manhattan, KS 66506

	ţ	:
	AGRICULTURE TODAY FEATURES	
1	SOYBEAN STARTER FERTILIZER (fully produced) (Shelby Varner) QK-State Radio Network.	3:00
	Soybean planting season is underway, and producers should be mindful of soil nutrient availability to the new crock-State crop nutrient specialist Dorivar Ruiz Diaz (DOOR-ah-var roo-EEZ DEE-az) discusses the possible use of starter fertilizer for soybeans. The main objective here is to assure that the stand has adequate early access to phosphorus and potassium.	
	AGRICULTURE TODAY FEATURES	
5	CATTLE FOOT ROT (fully produced) (Shelby Varner) QK-State Radio Network.	3:00
	As cattle are out on pasture, producers should be watchful for lameness in those animals as they graze. One of t primary causes of that is a condition known as foot rot. K-State veterinarian Gregg Hanzlicek (HANZ-el-check) discusses what causes foot rot and how it may progress in afflicted cattle if left untreated. He reviews how foot rot able to infect cattle hooves.	
	AGRICULTURE TODAY FEATURES	
9	NON-TRADITIONAL AG FINANCING (fully produced) (Eric Atkinson) QK-State Radio Networ	
	A team of agricultural economists from several leading land-grant universities has put together an important repo on the growth of non-traditional agricultural financing in the U.S., and its place in the agricultural credit market. Among those leading this effort was K-State risk management specialist Jenny Ifft. The subject is covered from several angles in the report. Ifft outlines what is meant by non-traditional financing.	rt
	AGRICULTURE TODAY FEATURES	
13	KANSAS CANOLA CROP (fully produced) (Shelby Varner) QK-State Radio Network.	3:00
	The past months' weather conditions have left many fall planted crop growers curious about if and how their crop will recover. K-State canola agronomist Mike Stamm (Stahm) discusses the condition of the canola crop in Kansa and how productive he thinks it might be after a shaky start. Even though a lot can happen between now and harvest, Stamm remains hopeful.	
	AGRICULTURE TODAY FEATURES	
17	QUAIL AND PASTURE BURNING (fully produced) (Shelby Varner) QK-State Radio Network.	3:00
	Bobwhite quail regularly inhabit native grasslands, which raises the question of how they are impacted when	
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prescribed burning is conducted on those pastures. K-State wildlife specialist Drew Ricketts reviews what type of grass density the birds like to nest in and how the fires affect their ability to do so. He describes a recent study that

was done by North Carolina State University looking at this.

#### May 20, 2022

#### K-State Radio Network

126 Dole Hall Kansas State University Manhattan, KS 66506

	AGRICULTU	RE TODAY FEATUR	ES	
1	NON-TRADITIONAL AG CREDIT (fully produced)	(Shelby Varner)	QK-State Radio Network.	3:00
	Increased inflation has caused rising interest rates a of obtaining credit. K-State agricultural economist B traditional agricultural financing, particularly pertaining rate projections leave him and other economists ass	rian Briggeman (BRIG-e ng to credit offered by fa	rh-man) has been researching non- armer cooperatives. The current interest	
	AGRICULTU	RE TODAY FEATUR	ES	
5	FARM DEBT CAUTIONS (fully produced)	(Eric Atkinson)	QK-State Radio Network.	3:00
	Going by a long-standing indicator of financial health zone economically right now. That's what a K-State reviewed 45 years of Kansas Farm Management As current average debt-to-asset ratio for Kansas farm debt side of that ratio bears watching.	farm management econsociation data. Gregg I	nomist observed as he recently bendahl (EYE-ben-doll) notes that the	
	AGRICULTU	RE TODAY FEATUR	ES	
9	RECORD NET FARM INCOME (fully produced)	(Eric Atkinson)	QK-State Radio Network.	3:00
	The just-released report on 2021 Kansas farm incormore than a few heads. The KFMA, operated by Kacosts and returns of its member farming operations. high. The executive director of the KFMA, K-State's was a good year for producersbut maybe didn't re	ansas State University, a And the average net fa s Kevin Herbel (HER-bul	annually summarizes the economic arm income for last year was record-	
	AGRICULTU	RE TODAY FEATUR	ES	
3	FARM ECONOMIC HEALTH (fully produced)	(Eric Atkinson)	QK-State Radio Network.	3:00
	Going by the average net farm income figure for 202 Association at K-State, one might easily conclude the average number was \$310,000 per farm. The execution is a favorable signal for production agriculture in details of the report.	nat Kansas farms are in utive director of the KFM	very good economic health. That IA, Kevin Herbel (HER-bell), agrees that	
	AGRICULTU	RE TODAY FEATUR	ES	
17		helby Varner)	QK-State Radio Network.	3:00
	Based at Kansas State University the Kansas Agrico development program for agricultural producers and graduate, having just returned from its international	ulture and Rural Leaders I other rural citizens. The	e current KARL class is about to	

graduate, having just returned from its international study tour abroad. The president of KARL, Jill Zimmerman, talks about what the 15<sup>th</sup> class experienced on their international trip which took them to the United Arab Emirates.

## May 27, 2022

## K-State Radio Network

126 Dole Hall Kansas State University Manhattan, KS 66506

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	AGRICULTURE TODAY FEATURES	
1	MANAGING FEEDSTUFF COSTS (I) (fully produced) (Eric Atkinson) QK-State Radio Network.	3:0
	High commodity prices are putting the economic pinch on cattle producers as they scramble to manage their feeding costs. A K-State beef systems specialist is advising producers to step back and fully assess their cattle feeding programs, seeking opportunities to economize wherever possible. One thing that Justin Waggoner promotes is looking at other feedstuff options and comparing them to their normal rations.	
	AGRICULTURE TODAY FEATURES	
5	MANAGING FEEDSTUFF COSTS (II) (fully produced) (Eric Atkinson) QK-State Radio Network.	3:00
	Purchasing feedstuffs like corn for feeding cattle is a pricy proposition these days. That's why cattle producers may want to seek out greater economic efficiencies in their feeding programs, according to a K-State beef systems specialist. Bringing in feed resources from outside the farm or ranch has become awfully expensive, so Justin Waggoner is advising producers to look internally for feedstuff alternatives.	
	AGRICULTURE TODAY FEATURES	
9	K-STATE AND AGRICULTURE (I) (fully produced) (Eric Atkinson) QK-State Radio Network.	3:00
	As an accomplished food scientist and former dean of agriculture for a leading land-grant institution, the new president of Kansas State University has a working familiarity with the agriculture sector. Even so, in these first months at the K-State helm, he's aggressively gathering information on Kansas' leading industry, and how the university can better serve it. One issue that has quickly caught Richard Linton's attention is an ever-growing challenge for production agriculture in a large chunk of the state.	
	AGRICULTURE TODAY FEATURES	
13	K-STATE AND AGRICULTURE (II) (fully produced) (Eric Atkinson) QK-State Radio Network.	3:00
	Upon being named president of Kansas State University earlier this year, Richard Linton is wasting no time in forging the future of the land-grant institution he now oversees. He recently announced that K-State will be developing a new strategic planand that service to agriculture will be a very large piece of that. Linton has already been gathering input from many agricultural entities around the state about how this "next-generation land-grant" plan for K-State might take shape.	
	AGRICULTURE TODAY FEATURES	
17	IDENTIFYING SNAKES (fully produced) (Shelby Varner) QK-State Radio Network.	3:00

As the weather warms up, snakes turn up with more frequency on farms and ranches, sometimes becoming a nuisance. K-State wildlife specialist Drew Ricketts discusses why it's important to identify snakes properly before attempting to do anything about them. A majority of the snakes that are found in Kansas are nonvenomous, according to Ricketts.

## June 3, 2022

#### K-State Radio Network

126 Dole Hall Kansas State University Manhattan, KS 66506

	AGRICULTURE TODAY FEATURES	
1	MEAT DEMAND ANALYSIS (fully produced) (Eric Atkinson) QK-State Radio Network.	3:00
	There's plenty of noise in the general media and among certain activists about the negative consequences of meat consumption. And this has been going on for several years. Yet, according to a new analysis conducted by two agricultural economists, the demand for U.Sproduced meat hasn't wavered at all. Kansas State University's Glynn Tonsor (TAWN-ser) teamed up with his counterpart at Purdue University, Jason Lusk, to thoroughly study the impact of the detractors on meat consumption.	
	AGRICULTURE TODAY FEATURES	
5	DIESEL PRICE OUTLOOK (fully produced) (Eric Atkinson) QK-State Radio Network.	3:00
	Without a doubt, agricultural producers are feeling the economic pain brought on by astronomic diesel fuel prices. When relief from these record-high diesel costs might come was the subject of a new analysis by a K-State farm management economist. The interesting thing with this rise in fuel costs, according to Gregg Ibendahl (EYE-beendoll), is that the hike in diesel prices has been much more severe than the rise in gasoline prices. He explains that discrepancy.	
	AGRICULTURE TODAY FEATURES	
9	HAY INVENTORY CALCULATOR (fully produced) (Samantha Bennett) QK-State Radio Network.	3:00
	There are good reasons for cow-calf producers in this region to be thinking ahead to herd forage needs for this coming fall and winter. Extended dry weather may again put the pinch on forage supplies. That's why a K-State agricultural economist came up with a useful tool for producers called the Hay Inventory Calculator. Robin Reid has put together this free on-line calculator. She explains what it is designed to do.	
	AGRICULTURE TODAY FEATURES	
13	CATTLE HEAT ABATEMENT (I) (fully produced) (Samantha Bennett) QK-State Radio Network.	2:53
	The summer heat is now checking in, and cattle producers are advised by a K-State beef veterinarian to take measures to reduce heat stress in their herds. There are multiple approaches to doing so, but one of the difference-makers can be in the form of feeding management. A.J. Tarpoff (TAR-poff) points out something that is often overlooked: that feed consumption can compound environmental heat stress in cattle.	
	AGRICULTURE TODAY FEATURES	

Relieving heat stress from cattle in the summertime is essential to their well-being. But it doesn't have to be a complicated thing, according to a K-State beef veterinarian. Taking care of the basic of cattle comfort in the summer heat goes a long way toward reducing stress. A.J. Tarpoff (TAR-poff) explains how quickly that heat discomfort can build up.

#### June 10, 2022

#### **K-State Radio Network**

126 Dole Hall Kansas State University Manhattan, KS 66506

	AGRICULTUR	E TODAY FEATURES	5	
1	PRE-WEANING PNEUMONIA (fully produced)	(Samantha Bennett)	QK-State Radio Network.	(
	When thinking about respiratory disease in cattle BRI veterinarian Greg Hanzilcek (HANZ-el-check) warns t young calves, especially around this time year. He ex	hat pre-weaning pneumo	nia can pose quite the risk as well in	
	AGRICULTUR	E TODAY FEATURES	3	T
5	PLANTING SUMMER ANNUALS (fully produced)	(Samantha Bennett)	QK-State Radio Network.	1
	Today we are sharing with you strategies for preparin Dale Blasi reminds producers of the potential nutrition feeding their herd.			
	AGRICULTUR	E TODAY FEATURES	3	
9	ANNUAL FORAGE INSURANCE (fully produced)	(Samantha Bennett)	QK-State Radio Network.	3
	Summer annual forage planting season is now upon upon upon upon upon upon upon upon			
	AGRICULTUR	E TODAY FEATURES	3	T
13	GRAIN SORGHUM SEEDING (fully produced)	(Eric Atkinson)	QK-State Radio Network.	(
	Early summer is grain sorghum planting time in the central plains. Of course, one of the key variables in maximizing the yield potential of sorghum is the seeding rate at the start. K-State cropping systems specialist Ignacio Ciampitti (IG-naw-see-oh see-am-PIT-tee) talks about determining the seeding rate that will take full advantage of a given field's yield potential.			
	AGRICULTUR	E TODAY FEATURES	<u> </u>	 
	SORGHUM ROW SPACING (fully produced)	(Eric Atkinson)	QK-State Radio Network.	1

cropping systems agronomist from K-State fully endorses narrow-row sorghum production where it's feasible. Here

are a couple of reasons why from Ignacio Ciampitti (IG-naw-see-oh see-am-PIT-tee).

## June 17, 2022

## K-State Radio Network

126 Dole Hall Kansas State University Manhattan, KS 66506

	AGRICULTURE TODAY FEATURES	
1	MANAGING CATTLE FEEDING AREAS (fully produced) (Samantha Bennett) QK-State Radio Network.	3:00
	With the last several weeks bringing in much needed rain to some parts of Kansas, producers may now be dealing with muddy and less than ideal conditions in their cattle feeding areas. K-State livestock extension specialist Joel DeRouchey (Dee-Roo-She) offer tips on managing these areas as well as insight as to why their maintenance is important.	
	AGRICULTURE TODAY FEATURES	
5	BLUE-GREEN ALGAE BLOOM CONCERNS (fully produced) (Samantha Bennett) QK-State Radio Network.	3:02
	Warm conditions this time of year make for the perfect environment for species of bacteria to potentially pose health risks in water reservoirs. K-State's AJ Tarpoff describes what these toxic blue-green algae blooms look like.	
	AGRICULTURE TODAY FEATURES	
9	"VIRTUAL" FENCE LINES (fully produced) (Samantha Bennett) QK-State Radio Network.	3:00
	K-State Division of Biology associate professor Alice Boyle is conducting a five-year research study looking at utilizing virtual fence lines to both manage cattle and potentially conserve the tallgrass prairie. She describes what year one of this research will look like	
	AGRICULTURE TODAY FEATURES	
13	REDUCING AMMONIA GAS EMISSIONS (fully produced) (Samantha Bennett) QK-State Radio Network.	2:58
	A new product with a unique label is slowly being released on the market and K-State beef cattle nutritionist, Phillip Lancaster, tells producers what they need to know about it.	
	AGRICULTURE TODAY FEATURES	
17	GLOBAL WHEAT MARKET UPDATE (fully produced) (Samantha Bennett) QK-State Radio Network.	3:00
	The latest WASDE Report was recently released for June, and senior economist for the International Grains Program at K-State, Guy Allen, breaks down what listeners need to know about the wheat market on a global scale.	

#### June 24, 2022

#### **K-State Radio Network**

126 Dole Hall Kansas State University Manhattan, KS 66506

	AGRICULTURE TODAY FEATURES	
1	BATS IN HOMES (fully produced) (Samantha Bennett) QK-State Radio Network.	3:00
	Homeowners may find themselves in a less than favorable circumstance when discovering bats in their homes. Wildlife specialist Drew Ricketts explains some of the common issues that arise	
	A ODIOUI TUDE TODAY EFATURES	
	AGRICULTURE TODAY FEATURES	
5	POTATO LEAF HOPPERS IN ALFALFA (fully produced) (Samantha Bennett) QK-State Radio Network.	3:00
	Those producing alfalfa this year may be embarking on their second cutting, and with that in mind, K-State field crop entomologist Jeff Whitworth reminds producers of the potentially damaging pest, the potato leaf hopper.	
	AGRICULTURE TODAY FEATURES	
9	KANSAS HEAT BURSTS (fully produced) (Samantha Bennett) QK-State Radio Network.	3:00
	With the state of Kansas experiencing cases of extreme heat in the last couple of weeks, K-State meteorologist Chip Redmond describes heat bursts, the phenomenon causing the record-setting highest low temperatures acr the state.	oss
	AGRICULTURE TODAY FEATURES	
13	EMERGING BOVINE DISEASE (fully produced) (Samantha Bennett) QK-State Radio Network	r. 3:00
	With the goal of encouraging a proactive mindset, K-State veterinarian Gregg Hanzlicek (HANSEL-CHECK) provides information on Theileria – an emerging bovine blood-borne disease transmitted by ticks. Hanzlicek provides information on the carrier of this emerging disease.	
	AGRICULTURE TODAY FEATURES	
17	SOUTHEASTERN WHEAT HARVEST (fully produced) (Samantha Bennett) QK-State Radio Netwo	ork. 3:00
	2  K-State crop production agent for Crawford, Labette, Wilson and Montgomery counties, James Coover, discussed by the 2000 country of the co	es

how the 2022 southeastern Kansas wheat harvest went for the counties he covers.

#### APRIL / MAY/ JUNE 2022

DAILY PROGRAMMING FEATURING TOPICS THAT AFFECT THE KRFS LISTENING AREA:

NEBRASKA BROADCASTERS ASSOCIATION

GOVERNER'S MONTHLY NEWS CONFERENCE April 11, 2PM (60 MINUTES)

May 9, 2PM (60 MINUTES) June 13, 2PM (60 MINUTES)

YOUTH IN AGRICULTURE

WILDCAT REPORT (SUPERIOR SCHOOL)
NATURAL RESOURCES AND FSA REPORTS

UNL EXTENSION REPORTS
K-STATE EXTENSION REPORTS

CITY CHAT (CITY OF SUPERIOR NEWS)

TUESDAYS, 12:40PM (5 MIN.) WEDNESDAYS, 12:40PM FRIDAY, 12:25PM (5 MIN.)

MON-FRI, 12:30PM MON-FRI, 12:50PM April 27, 12:17PM May 25, 12:17PM June 29, 12:17PM

Even though coronavirus cases have levelled off, it's still an issue in portions of the listening area. KRFS continues updates on a daily basis regarding cases, where to get tested, where individuals can get vaccinations, and public notices on safety and prevention. We are continuing interviews with staff at area hospitals including Brodstone Healthcare include talks with doctors, nurses, and administration. South Heartland District Health Department and KRFS are collaborating in getting information out to the public in a timely manner. Public Health Solutions District Health Department also has been instrumental in releasing data for Fillmore and Thayer Counties in the KRFS listening area.

Brodstone Memorial Hospital has rebranded and now is Brodstone Healthcare. A "re-grand opening" took place in March. We interviewed Treg Vyzourek, CEO of Brodstone Healthcare regarding the changes that are taking place including the new addition to the facilities that are scheduled to be completed in the fall of 2022. KRFS collaborated with the hospital on a special event for the public, with live broadcasts, tours of the facilities, and symposiums on the updates and plans.

Five Rule Rural Planning in conjunction with the city of Superior is working on projects to help with the housing issue in Superior. The housing shortage is a critical issue that potential new residents are concerned with. We interviewed Derek Clark with the city on plans with Five Rule Rural Planning regarding the tearing down of dilapidated homes and constructing of new ones. Residents have been given surveys on their thoughts on how to combat the shortage without extra taxes and/or funds that are earmarked for other projects.

Also, Five Rule Rural Planning has been working with the city of Superior on new park projects. We interviewed Bobbi Pettitt on what her company is planning for future projects in Superior's public parks. We discussed surveys that were sent to residents to get a guage on their interest in new playground equipment, pool repairs, picnic areas, etc. We also attended a special gathering where the public was encouraged to ask questions on the results of the surveys, plus plans and blueprints with costs of the projects.