

This Week on Nebraska Extension Almanac

Week of January 4, 2021

Keeping Mice Out of Your Home

Mice are looking for the same things you like this winter, food, shelter and warmth. Nebraska Extension Wildlife Specialist Dennis Ferraro talks about keeping mice out of your home. 4:12

Time to Review Your Leases

Getting everything in writing and being flexible are important issues when it comes to new land lease agreements. Nebraska Extension Ag Economist Jim Jansen talks about reviewing your lease agreements for the coming season. 4:19

Sunscald on Trees

Your newly planted trees might need some extra care this winter. Nebraska Extension Assistant Educator Scott Evans talks about how trees can be scalded on the bark and gives some tips to avoiding it. 4:06

ARC/PLC Signup

The signup period is open for the USDA Agriculture Risk Coverage (ARC) and Price Loss Coverage (PLC) programs for the 2021 crop year. Nebraska Extension Ag Economist Jim Jansen talks about what issues farmers should consider for the upcoming growing season. 4:33

Winter Garden Planning

A great garden all begins with great garden planning, and there is no better time to start planning than during the cold and dreary days of winter. Nebraska Extension Educator John Porter talks about putting together a check list to make sure your spring garden gets off to a great start. 3:56

This Week on Nebraska Extension Almanac

Week of January 11, 2021

Annual Cow-Calf Costs

There are three economic categories that tend to make up the largest percentage of total costs associated with any cow-calf enterprise. Stan Bevers with the King Institute for Ranch Management talks the big three: feed, labor/equipment, cow depreciation and how they have changed over the last 30 years. 4:13

Soybean Gall Midge Issues

A new pest causing serious damage to soybeans has growers concerned in the state. Nebraska Extension Crop Production Specialist Justin McMechan talks about the history of the soybean gall midge and what producers should be on the lookout for next season. 4:20

Landlord/Tenant Cash Rent Workshops

Nebraska Extension will offer three virtual workshops covering landlord/tenant cash rents. Allan Vyhnalek, Nebraska Extension Educator says the workshops will be geared toward current and future landlords and tenants and will cover current trends in cash rental rates, land values, lease provisions, crop and grazing land considerations and current university crop budget information. 4:55

2021 Pesticide Safety

In the spring of 2020, the pesticide safety training season was upended by COVID-19. Greg Puckett, Nebraska Extension Assistant Educator says training sites in 2021 are expected to operate at reduced capacity. This will allow meetings to continue under state and local health guidelines, but will also mean space for participants will be limited. 4:23

Lifestyle Gardening

Nebraska Extension will be helping gardeners get ready for the upcoming growing season with another series of programs called Lifestyle Gardening. Kim Todd, Nebraska Extension Landscape Horticulture Specialist says the program starts January 30th on NET and will be available on the Backyard Farmer YouTube Channel. 4:30

This Week on Nebraska Extension Almanac

Week of January 18, 2021

2021 Land Application Training

Ranchers looking to manage their manure will be interested to attend the 2021 Land Application training being offered online by Nebraska Extension. University of Nebraska Manure Management Project Coordinator Leslie Johnson says the training will be offered mostly via zoom but some in-person training might be available by June of this year.

3:47

Getting Ready for Calving Season

Ranchers getting ready for the upcoming calving season need to have tools readily available to them to help get newborn calves off to a good start. Lyndsay Waecher-Mead from the Great Plains Veterinary Education Center talks about what works for her during calving season.

4:15

Better Process Control School for Acidified Foods

Those working in the food industry, particularly working with acidified foods will want to attend upcoming workshops offered by the Food Processing Center on Innovation Campus in Lincoln. Jayne Stratton, University of Nebraska better Process Control School Director says his one-and-a-half-day school provides the practical application of FDA principles and microbiological concepts.

4:02

Cow Calf College

This year's Cow Calf College being held January 28th at the Clay County fairgrounds will offer attendees the chance to attend in-person or online. Brandy VanDeWalle, Nebraska Extension Educator says the focus of the 2021 Cow-Calf College is improving reproductive performance through the use of nutrition, estrus synchronization, and alternative breeding and forage systems.

4:11

Nebraska Forest Service Arboriculture Workshops

If you work in the tree industry and would like to become a certified arborist, you'll want to check out the Arboriculture workshops being presented by the Nebraska Forest Service. Chrissy Land, Nebraska Forest Service Community Forestry Specialist.

4:00

This Week on Nebraska Extension Almanac

Week of January 25, 2021

2021 Crop Budgets

Getting an understanding of your costs on the farm will help you navigate the upcoming growing season. Nebraska Extension Associate Educator Glennis McClure talks about some differences from past seasons and offers some tools available to producers to get a handle on their costs. 4:17

2021 AgrAbility

Helping farmers with disabilities is the focus of the national AgrAbility program. Nebraska Extension Educator Susan Harris talks about this year's national virtual conference. 4:09

Sunscald on Trees

Sunscald on trees can be a serious health problem as trees try to make it through the winter months. Nebraska Extension Assistant Educator Scott Evans talks about tips you can do to prevent sunscald. 4:42

Garden Planning

Gardeners with nothing to do this time of year will want to get a jumpstart on next season by doing a little planning. Nebraska Extension Educator John Porter says it's a great time to plan out what and where you're going to plant next season's crops. 4:25

Winter Fruit Pruning

Pruning your fruit trees in the winter is actually the best time to do it. Kimmel Orchard Manager Vaughn Hammond gives us some tips to pruning fruit trees this time of year. 4:19

This Week on Nebraska Extension Almanac

Week of February 1, 2021

Safe Snacks for the Big Game

The final football game of the year usually means big time snacking. Nebraska Extension Associate Nancy Urbanec talks about preparing and keeping snack food safe while enjoying the big game. 4:19

2021 CASNR Changemaker Competition

Scholarship money is available to winners of the 2021 CASNR Changemaker competition. University of Nebraska Academic Advisor Taylor Hart talks about how students can enter the competition with their ideas about feeding the world, energy and engaging diversity. 5:19

2021 Women in Agriculture Conference

The Nebraska Women in Agriculture Conference will be going virtual for 2021. The conference will be held on Feb. 18-19, 2021 from Noon to 2:15 p.m. CT each day. Nebraska Extension Educator Jessical Groskopf says the two-day conference will be a hybrid event, offering both live-stream and on-demand learning opportunities for attendees. 4:24

2021 On Farm Research Update Meetings

Crop research findings will be discussed in two upcoming On Farm Research meetings. Nebraska Extension Educator Laura Thompson says the findings will help educate producers on new techniques for efficient handling and application of fertilizers, pesticides and many other studies. 4:30

Preparing for Calving Season

A good plan and preparation are the best ways to help newborn calves get off to the right start. Nebraska Extension Educator Aaron Berger talks about getting ready for calving season. 4:37

This Week on Nebraska Extension Almanac

Week of February 8, 2021

Calves and Colostrum

Newborn calves immediate nutritional needs are critical to their overall health and can affect them for the rest of their lives. Nebraska Extension Educator Aaron Berger talks about how colostrum is a very important part of a newborn calf's life. 4:25

Food Preservation Tips

There is a growing trend to plant and harvest vegetables from the home garden. Nebraska Extension Associate Nancy Urbanec says abundance from the summer garden leads us to think about canning and proper storage for our winter enjoyment. 4:44

LRP Changes

The USDA-RMA is increasing Livestock Risk Protection subsidy rates for 2021. University of Nebraska Ag Economics Assistant Professor Elliott Dennis talks about recent changes and what producers can expect. 4:44

CASNR Campus Visits

The University of Nebraska is still offering safe, socially distant campus visits to help students get exposure to their surroundings, teachers and environment. College of Agriculture and Natural Resources Coordinator Sue Ellen Pegg says the in-person visits are a great way for both students and parents to get accustomed to where they'll be spending their college days. 4:05

Cow Health and Nutrition During Calving Season

Calving Season is not the time to skimp on nutrition as cows will enter peak lactation, the highest nutrient requirement time in their production cycle. Nebraska Extension Educator Aaron Berger says now is a good time to assess body condition of the cows and make adjustments if needed. 4:17

This Week on Nebraska Extension Almanac

Week of February 15, 2021

2021 Virtual Beef Roundtable

The 2021 Beef Roundtables will be offered virtually several days in February and March. Nebraska Extension Beef Feedlot Specialist Galen Erickson says the round tables will cover everything from animal health and handling to marketing and cover crops. 4:21

2020 IANR Accomplishments

The Institute of Agriculture and Natural Resources had plenty of challenges during 2020. IANR Vice Chancellor Mike Boehm talks about how the institute adapted through the trying times of last year. 4:30

Organic Farming Trends

Organic food trends have lead to a demand for locally produced products, including red meat. University of Nebraska Ag Economics Assistant Professor Elliott Dennis talks about organic beef production and what it means for both the consumer and the producer. 3:58

Fruit Tree Pruning

Pruning your fruit trees now is a great way to help their productivity for upcoming growing season. Kimmel Orchard Former Operations Manager, Vaughn Hammond talks about some simple pruning techniques. 4:13

Winter Ticks on Livestock

Livestock producers need to be on the lookout for winter ticks. Nebraska Extension Educator Dave Boxler says, tick infestations can sometimes go unnoticed especially during winter due to winter hair coats. 4:47

This Week on Nebraska Extension Almanac

Week of February 22, 2021

Read the Label

There are hundreds of products on the shelves of garden centers, but which one is right for the issue you're having in your home landscape? Nebraska Extension Turfgrass Specialist Roch Gaussoin says, carefully reading the label with help you make the right choice. 4:21

2021 IANR Goals

Innovation and reaching out to Nebraska youth are some of the key goals that IANR Chancellor Mike Boehm sets for the college during 2021. 4:29

Freeze and Snow Damage

Record cold temperatures and plenty of snow can cause serious damage to your home landscape. Nebraska Extension Landscape Horticulture Specialist Kim Todd talks about what to look for and tips for helping your plants make it to warmer temperatures in the spring. 4:11

Houseplant Care

Houseplants need special care and that's even more true during the winter months. Nebraska Extension Assistant Educator Scott Evans talks about several key tips to keeping your houseplants alive and thriving. 4:13

Insect Eggs

Finding odd or weird structures and what look like tiny dots around your home gardens are usually some type of insect egg. Nebraska Extension Urban Entomologist Jody Green helps you identify what is a beneficial insect egg and what is a pest. 4:50

This Week on Nebraska Extension Almanac

Week of March 1, 2021

Resilient Farms

During the last 10 years, the economic environment that US farms have faced has been extremely variable. Nebraska Extension Agricultural Systems Educator Robert Tigner talks about the characteristics of a successful, resilient farm operation. 4:40

Snowdrops

The appearance of the first spring flowers is always a welcome sight that winter is over. Nebraska Extension Assistant Educator MaryJane Frogge says one of the earliest flowers to appear are snowdrops which often emerging through the snow in March.

4:29

Preparing for Calving

For some the calving season is almost upon us, while for others, the start of the calving season is still a few months away. Nebraska Extension Educator Aaron Berger talks about what producers should know about overcoming certain problems during calving.

4:34

Nebraska Pollinator Certification Program

The decline in pollinator populations could be a serious problem for crop production but there is a way you could help support these insects. Nebraska Extension Assistant Educator Scott Evans talks about the Pollinator Certification Program offered by Nebraska Extension. 4:30

Natural, Organic, Non-GMO

A lot of people are looking for what is considered a 'natural' or 'organic' products that they can use or plant around their homes. Nebraska Extension Educator John Porter says some of these words can be confusing and misleading. 4:52

This Week on Nebraska Extension Almanac

Week of March 8, 2021

Managing Postpartum Anestrus in Beef Cows

As calving season is kicking off, many producers need to start thinking about how to manage cows during the early postpartum phase. Nebraska Extension Cow Calf Specialist Kacie McCarthy gives tips for a successful breeding season.

4:18

Selling Food Items From Home

If you sell food items at your local farmer's market, you now have an option to continue selling food from your home. Nebraska Extension Educator Cindy Brison says the expansion of the Cottage Food law allows individual sales of homemade non-hazardous foods. 4:34

Managing Sandhills Rangeland for Heterogeneity

The Nebraska Sandhills are one of the most intact grasslands in the Great Plains of North America. Nebraska Extension Range Management Specialist Mitch Stephenson talks about keeping these unique qualities on a sandhills ranch. 4:07

Pollinator Habitat

Honeybees are often thought of when it comes to pollination. It's true they play a major part but Nebraska Extension Educator Judy Wu Smart says there are several other pollinating insects that need habitat and food in order to carry out their important job of pollination. 4:27

Colostrum

The most important meal of a newborn calf is the first one. Nebraska Extension Educator Troy Walz talks about how colostrum is a critical element to a calf's life.

4:36

This Week on Nebraska Extension Almanac

Week of March 15, 2021

Fungus Gnats

Homeowners with houseplants might have problems with annoying gnats. Nebraska Extension Urban Entomologist Jody Green talks about fungus gnats and how to manage them. 5:12

Nebraska LEAD Program Resumes

After pausing for a year, the Nebraska LEAD program is gearing up to resume seminars and seat LEAD class 40. LEAD Program Director Terry Hejny says plans are being made to reopen the program this fall. 4:58

Late Winter Lawn Prep

Winter weather can leave your grass weak and hungry, especially after months of lying dormant under a blanket of ice and snow. Nebraska Extension Educator John Fech talks about waking your lawn up and getting it ready for the growing season. 4:47

Landlord/Tenant Cash Rent Communication

Good communication between landlords and tenants is a key part to their written agreements. Nebraska Extension Succession Specialist Allan Vyhnalek says Landlords and tenants often face land management questions and decisions and equitable treatment between parties is important. 5:11

Early Gardening Preparation

Despite lingering winter weather conditions, it's still possible and important to get started early on planting your spring vegetables. Nebraska Extension Educator John Porter says gardeners getting ready for the growing season need to pay special attention to frost dates in their area. 4:20

This Week on Nebraska Extension Almanac

Week of March 22, 2021

Cicadas

The sounds of buzzing cicadas is a staple for warm summer nights in the midwest. Nebraska Extension Urban Entomologist Jody Green says this summer maybe a little quitter because we won't be getting an emergence of the 17 year cicada. 4:39

2021 Nebraska Farm Real Estate Market Survey

Nebraska farmland real estate has been on the rise for the past two years according to Nebraska Extension Ag Economist Jim Jansen. 4:28

College and Career Readiness

Nebraska 4-H prepares youth to make informed decisions about their careers and college path. Nebraska Extension Educator Dawn Lindsley says these programs assist young people with developing skills that will lead to greater persistence in college and employability. 4:52

Retirement and Succession Planning

Having a good plan put in place is the first step to avoiding costly future mistakes and misunderstandings by family members. Nebraska Extension Farm Succession Specialist Allan Vyhnalek talks about making plans to pass on your farm operation. 4:39

Precision Conservation

Using farmer experience and new technologies can greatly enhance under productive farmland. University of Nebraska Assistant Professor Andrew Little talks about integrating wildlife conservation into agricultural production systems. 3:50



January 1, 2021

These features and scripts are also available for download at:

K-State Radio Network

20 McCain Auditorium, Kansas State University,
Manhattan, KS 66506-4701

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radionetwork@ksu.edu

KANSAS PROFILE		
	<p>BARTA FOOTBALL FAMILY – (Part 3) – Over the last two weeks, we learned about Roger Barta, the legendary high school football coach who led Smith Center to the nation’s longest high school winning streak and about his son, Brooks, a standout player for Kansas State and the head coach of three-time state champion Holton High School. This week, Ron Wilson, director of the Huck Boyd National Institute for Rural Development at Kansas State University, concludes his three-part series by introducing us to the youngest branch on the football family tree: Mason Barta. The son of Brooks and Tonya Barta, he’s making a name for himself as a fullback and blocker for Kansas State.</p> <p style="text-align: right;"><i>Q...with Kansas Profile.</i></p>	4:06

January 8, 2021

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K-State Radio Network

126 Dole Hall Kansas State University
Manhattan, KS 66506

AGRICULTURE TODAY FEATURES			
1	PRE-CALVING NUTRITION MANAGEMENT (fully produced)	(Eric Atkinson) Q...K-State Radio Network.	3:00
	In gearing up for spring calving, cow-calf producers have several things to account for right now. One of those is the nutritional state of the cow or heifer rolling toward calving time. That is paramount to calving success, according to a K-State veterinarian. Gregg Hanzlicek (HANZ-el-check) talks about why staying on top of cow and heifer nutritional intake is so critical at this stage.		
AGRICULTURE TODAY FEATURES			
5	PRE-CALVING MINERAL SUPPLEMENTS (fully produced)	(Eric Atkinson) Q...K-State Radio Network.	3:00
	A good pre-calving nutrition program for beef cows and heifers includes proper mineral supplementation. That's according to a K-State veterinarian who often sees the negative results of mineral deficiencies ahead of calving. Gregg Hanzlicek (HANZ-el-check) says that one of the most costly mineral issues with calving females is acute magnesium deficiency.		
AGRICULTURE TODAY FEATURES			
9	FARM WOMEN CONFERENCE (fully produced)	(Eric Atkinson) Q...K-State Radio Network.	3:00
	Despite the pandemic, a historically well-attended conference for women in agriculture, co-sponsored by K-State Research and Extension, will take place in a few weeks. The 17 th annual Women Managing the Farm Conference is set for February 10 th through the 12 th , and will be conducted virtually. Even with that change to an on-line format, the program will be teeming with valuable information and presentations. That's according to K-State's Janel Koons (jah-NELL kunz), who is a co-chair of this event.		
AGRICULTURE TODAY FEATURES			
13	CROP LEASE SIMULATOR (fully produced)	(Eric Atkinson) Q...K-State Radio Network.	3:00
	Agricultural economists at Kansas State University have just developed a unique tool to guide cropland lease decisions, on behalf of both the tenant and the landlord. It's called a Farm Lease Simulator, and it surpasses other budget tools of its type, according to one of its co-authors. K-State farm management economist Gregg Ibendahl (EYE-ben-doll) explains the advantages of using this simulator.		
AGRICULTURE TODAY FEATURES			
17	CO-SPECIES GRAZING (fully produced)	(Eric Atkinson) Q...K-State Radio Network.	3:00
	It's an unconventional type of grazing system, but it is garnering more attention from cattle producers: co-species grazing. A sheep and meat goat specialist at Kansas State University has received a rash of questions about this grazing approach. Alison Crane says that in many situations, sheep or goats can complement cattle in utilizing pasture resources. She explains more about this alternative.		

January 15, 2021

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AGRICULTURE TODAY FEATURES				
1	GRAIN SORGHUM TRIALS (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	3:00
	2020 was a good year for grain sorghum production in Kansas. That was reflected in the just-released results of Kansas State University's annual sorghum hybrid performance trials. And producers can benefit from referencing that information when selecting hybrids for this year's growing season. K-State agronomist Jane Lingenfelter (LING-en-FELL-zer) reports here on the sorghum hybrids which stood out at the various field test locations, beginning with the central Kansas sites.			
AGRICULTURE TODAY FEATURES				
5	SORGHUM HERBICIDE TECHNOLOGY (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	3:00
	Upon final approval a few weeks ago, grain sorghum producers can now benefit from a new approach to weed control. The herbicide Imiflex can now be used as an over-the-top treatment on the igrowth line of resistant hybrids. This system has been tested out in Kansas State University field trials, and shows great promise, according to a weed management specialist. Sarah Lancaster says that this may be a good answer to grassy weed problems in sorghum.			
AGRICULTURE TODAY FEATURES				
9	REPLACEMENT HEIFER DEVELOPMENT (I) (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	2:59
	Cow-calf producers who choose to develop their own replacement heifers must manage that development carefully ahead of their first breeding season. The goal is to assure that the heifer physically reaches reproductive condition. And that starts by establishing pre-breeding target weights, according to a K-State beef systems specialist. Justin Waggoner explains how to go about identifying the appropriate heifer target weight.			
AGRICULTURE TODAY FEATURES				
13	REPLACEMENT HEIFER DEVELOPMENT (II) (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	3:00
	The first priority in developing replacement heifers for their first breeding season is identifying the target weight for those heifers at breeding. Once the producer establishes how much gain is needed to reach that, the next decision is at what pace to put that gain on. K-State beef systems specialist Justin Waggoner says a producer can approach the heifer feeding program any of three ways...one being simply opting for a steady rate of gain.			
AGRICULTURE TODAY FEATURES				
17	ARC/PLC DECISION TOOL (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	3:00
	Crop producers now have greater flexibility in selecting the USDA farm program "safety net" option that best suits their operation. And to aid in those decisions, Kansas State University has just updated its ARC/PLC comparison tool. It's now available for producers to estimate the likely benefits from each alternative. K-State farm economist Robin Reid talks more about this ARC/PLC on-line resource.			

January 22, 2021

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AGRICULTURE TODAY FEATURES			
1	LIMIT-FEEDING BEEF CALVES (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.
	The dramatic surge in feedgrain prices of late has cattle producers wondering how they can make their backgrounder calf feeding programs work economically. A Kansas State University beef cattle nutritionist is suggesting that producers put the numbers to that, using a resource from K-State agricultural economics. Dale Blasi (BLAAH-see) says that calf backgrounders need to see the whole economic picture at hand.		
	AGRICULTURE TODAY FEATURES		
5	WHEAT TOPDRESS FERTILIZER (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.
	It's been a generally dry winter so far in Kansas. And that has many a wheat grower wondering about the state of the crop...to the point of thinking about making adjustments in the topdress fertilizer plan. A K-State crop nutrient specialist says that producers need to weigh a few things first, before making topdressing changes. Dorivar Ruiz-Diaz (DOOR-ah-var roo-EEZ DEE-az) talks about wheat topdressing management decisions right here.		
	AGRICULTURE TODAY FEATURES		
9	TOPDRESS FERTILIZER SOURCES (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.
	An important part of topdress fertilizer management for winter wheat is selecting the nitrogen source one will apply. A K-State crop nutrient specialist gives wheat growers a few things to think about when making that choice. Dorivar Ruiz-Diaz (DOOR-ah-var roo-EEZ DEE-az) says that it generally boils down two considerations: whether to topdress a dry nitrogen product or a liquid source.		
	AGRICULTURE TODAY FEATURES		
13	TOPDRESS SULFUR AND CHLORIDE (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.
	The obvious centerpiece of the topdress fertilizer program for winter wheat is nitrogen. However, two other less-heralded nutrient needs can be readily addressed via topdressing, according to a K-State crop nutrient specialist. Sulfur deficiencies have been turning up with more frequency in Kansas wheat production, and Dorivar Ruiz-Diaz (DOOR-ah-var roo-EEZ DEE-az) says that topdressing sulfur can pay dividends.		
	AGRICULTURE TODAY FEATURES		
17	CORN MANAGEMENT GUIDE (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.
	The agronomy department at Kansas State University has just released its updated Corn Management Guide for producers. It's put together expressly for Kansas growers, accounting for the production conditions and challenges in this state. And it features new information not previously found in the guide. K-State crop production specialist Ignacio Ciampitti (IG-naw-see-oh SEE-am-PIT-tee) says that there's now a section in this guide on corn tillering...based on new K-State field research.		

January 29, 2021

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K-State Radio Network

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AGRICULTURE TODAY FEATURES				
1	INTEREST RATE OUTLOOK (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	3:00
	The U.S. economy is back on the mend, following the severe hit it took from the pandemic last year. That's the assessment of a Kansas State University agricultural economist, as recently presented in a K-State Risk-and-Profit session. Of direct significance to producers is the outlook on interest rates. Brian Briggeman (BRIG-eh-man) believes that this current run of low interest rates will be around for a while.			
AGRICULTURE TODAY FEATURES				
5	BEEF DEMAND UPDATE (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	3:00
	As the pandemic led to a dramatic falloff in food service activity in the U.S., cattle producers worried about an extended decline in beef demand. The latest numbers that a K-State livestock economist goes by paint a much more favorable picture. Glynn Tonsor oversees a monthly national survey called the Meat Demand Monitor. As he looks at the just-posted numbers for December, he finds encouraging trends.			
AGRICULTURE TODAY FEATURES				
9	WHEAT FORAGE TRIALS (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	3:00
	Winter wheat growers who also graze their stands in the winter dormant period have found value in Kansas State University's annual wheat variety forage trials. The forage production data from this past fall has now been collected, and is available for grower review. K-State wheat production specialist Romulo Lollato (ROHM-ah-low low-LOT-toe) started these forage trials several years ago. He talks about these variety evaluations.			
AGRICULTURE TODAY FEATURES				
13	NEW PRECIPITATION TOOL (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	3:00
	Using 72 high-tech weather stations across Kansas, the Mesonet program at Kansas State University consistently gathers information on weather activity and trends throughout the state...information of value to agricultural producers. All of that is housed at the program's web site, and a brand-new feature has just been added. K-State meteorologist Chip Redmond talks about a new precipitation tool that's just been activated.			
AGRICULTURE TODAY FEATURES				
17	NEW HERBICIDE REGISTRATIONS (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	3:00
	Kansas State University has just released its 2021 Chemical Weed Control Guide. Crop producers rely heavily on this resource as they map out their weed control strategies for the next growing season. In it this year is information on newly-registered herbicide products for corn and soybean growers. K-State weed management specialist Sarah Lancaster talks about the new herbicide entries...which she says actually aren't all that new.			

February 5, 2021

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AGRICULTURE TODAY FEATURES				
1	TREATING CALF SCOURS (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	3:00
	Any one of several pathogens can lead to scours disease in newborn beef calves. Prevention is always the first priority. But when scours does set in, producers need to be at the ready with the appropriate treatment. K-State veterinarian Gregg Hanzlicek (HANZ-el-check) says that sometimes there are misconceptions about how producers should respond to a case of calf scours.			
AGRICULTURE TODAY FEATURES				
5	CROP INSURANCE OPTIONS (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	2:59
	Crop insurance is a cornerstone of risk management for virtually all producers these days. And two new coverage options are now in place for growers to consider...supplemental coverage and enhanced coverage. A Kansas State University agricultural policy specialist offers some observations on how these might fit into a producer's insurance approach. K-State's Jenny Ifft further describes how these alternatives work.			
AGRICULTURE TODAY FEATURES				
9	GRAIN STORAGE SURVEY (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	3:00
	As part of an annual effort to track trends in farmer-owned cooperative operations in Kansas, the Arthur Capper Cooperative Center at Kansas State University recently surveyed co-ops about their grain storage capacity. Their findings indicate that co-ops are contributing to ever-greater efficiencies in grain movement and marketing. K-State agricultural economist Brian Briggeman (BRIG-eh-man) is the center's director, who cites the dramatic consolidation in the co-op sector as a driving force behind this effort.			
AGRICULTURE TODAY FEATURES				
13	FUEL PRICE OUTLOOK (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	3:00
	After dipping down to low levels not seen in a long while, gasoline prices have been slowly increasing over the last several weeks. This has farmers wondering if a return to higher fuel costs is forthcoming in 2021. One Kansas State University agricultural economist has weighed in on that. Gregg Ibendahl (EYE-ben-doll) has just put together his latest oil price outlook. And of course, as oil prices go, so do gasoline and diesel prices.			
AGRICULTURE TODAY FEATURES				
17	USING PLANTER TECHNOLOGY (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	3:00
	Recent technological advances in crop planters have truly been remarkable. And according to a K-State precision agricultural engineer, one such function is still going under-utilized. Over the past few years, Ajay Sharda has been evaluating the performance of variable planter down-force on the gauge wheels. The idea is that this technology will adjust for varying field conditions on the go, allowing for consistent seed placement at higher travel speeds. agricultural engineer Ajay Sharda.			

February 12, 2021

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AGRICULTURE TODAY FEATURES			
1	CORN DISEASE PLANNING (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.
	Corn planting season is but a few weeks away. You growers may want to think back over this past growing season, and the disease issues your corn stands contended with. That may well figure into your disease management plans for this next crop, according to a K-State plant pathologist. Reviewing the data from 2020, Rodrigo Onofre (rod-REE-go OWN-oh-fray) tells us about the leading corn disease in Kansas last year.		
	AGRICULTURE TODAY FEATURES		
5	SOYBEAN DISEASE PLANNING (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.
	By normal standards, 2020 was a relatively light year for row crop diseases in Kansas. That's not to say there weren't any disease issues in the soybean crop. And a K-State plant pathologist says that growers should be thinking about those as another growing season approaches. Rodrigo Onofre (rod-REE-go OWN-ah-fray) says that sudden death syndrome has become a primary threat to soybeans grown in this region...and with respect to it, producers need to remain vigilant.		
	AGRICULTURE TODAY FEATURES		
9	FARM INCOME PROJECTION (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.
	Thanks in good part to profitable grain prices and various forms of government assistance, farm income in Kansas last year was relatively strong. That's the observation of a Kansas State University farm management economist who has just put out his early projection on 2021 farm income. K-State's Gregg Ibendahl (EYE-ben-doll) used Kansas Farm Management Association data from over 500 farms to come up with this income outlook. He figured in several key variables, including, of course, grain price expectations.		
	AGRICULTURE TODAY FEATURES		
13	CHINA GRAIN DEMAND (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.
	The current—and enduring—strength in feedgrain and soybean prices can be largely attributed to grain exports to China. That country has been importing U.S. grains at a remarkable pace. And the senior economist for the I-G-P Institute at Kansas State University comments on the staying power of that demand. Guy Allen is quite familiar with the ways of the Chinese grain market. He points to that country's rebound in hog production in the wake of African swine fever.		
	AGRICULTURE TODAY FEATURES		
17	GRAIN FOOD PROJECT (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.
	Supported by a USDA agricultural marketing improvement grant, food science students at Kansas State University are in the midst of a three-year project. It calls on them to develop wheat and sorghum-based food products for human consumption. The first stage of this effort is now complete, and has been deemed a success. K-State food scientist Kelly Getty is overseeing this project, in cooperation with the Kansas Department of Agriculture.		

February 19, 2021

These features and scripts are also available for download at:

K-State Radio Network

126 Dole Hall Kansas State University
Manhattan, KS 66506

AGRICULTURE TODAY FEATURES					
1	PLANT PROTEIN STUDY (I)	(fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	3:00
<p>Ever since the lineup of plant-based protein products emerged and were touted as alternatives to meat products, there's been a lingering question in the cattle industry: how will these products affect consumer demand for beef? A new study out of Kansas State University sheds light on that. K-State livestock economists Glynn Tonsor (TAWN-ser) and Ted Schroeder (SHRO-der), along with Jayson Lusk of Purdue University, conducted this multi-layered research. Tonsor further explains its purpose.</p>					
AGRICULTURE TODAY FEATURES					
5	PLANT PROTEIN STUDY (II)	(fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	3:00
<p>The increasing availability of plant-based protein products, at restaurants and groceries, raises new questions about consumer preference for traditional meats, such as beef. Several of those were addressed in a just-released study by Kansas State University livestock economists. This project, sponsored by the Cattlemen's Beef Board, used a nationwide survey to compare consumer interest in beef to that for these new plant-based alternatives. Glynn Tonsor (TAWN-ser) of K-State talks about things they explored.</p>					
AGRICULTURE TODAY FEATURES					
9	SPRING WHEAT PROSPECTS	(fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	3:00
<p>Winter wheat is obviously a mainstay field crop in Kansas. In recent years, though, dryland producers in the High Plains region have been inquiring about spring wheat as an option in crop rotations. A K-State crop production specialist has responded by conducting spring wheat variety field trials. Lucas Haag (HAYG) talks about the interest in growing spring wheat in this region.</p>					

AGRICULTURE TODAY FEATURES					
13	FERTILIZER PRICE OUTLOOK	(fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	3:00
<p>Nitrogen fertilizer prices have been climbing of late. And according to a new forecast from a K-State farm management economist, those very well may not be done rising here in 2021. A couple of years ago, Gregg Ibbendahl (EYE-been-doll) devised an economic model for predicting fertilizer price trends. Instead of basing it directly on the natural gas market, he used two other variables...one of them being corn prices.</p>					
AGRICULTURE TODAY FEATURES					
17	K-STATE CATTLEMEN'S DAY	(fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	3:00
<p>A long-time informational program for cattle producers out of Kansas State University is set to go once again. The 108th Cattlemen's Day at K-State will be held virtually this year, on the morning of Friday, March 5th. And true to form, it will address contemporary topics of interest to producers. Keynoting the event this year will be presentations on the pandemic and how it has impacted the cattle industry. That's according to K-State beef cattle specialist Dale Blasi (BLAH-see).</p>					

February 26, 2021

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K-State Radio Network

126 Dole Hall Kansas State University
Manhattan, KS 66506

AGRICULTURE TODAY FEATURES					
1	WHEAT COLD DAMAGE	(fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	3:00
	The great polar “experience” of 2021 has come and gone: record-breaking cold temperatures and a week-and-a-half below freezing. This raised questions about the durability of the winter wheat crop, and whether extensive winterkill might result from the severe and persistent cold. K-State wheat production specialist Romulo Lollato (ROHM-ah low low-LOT-toe) says that the soil temperatures are the key. Winter wheat can endure low soil temperatures to a point.				
AGRICULTURE TODAY FEATURES					
5	CATTLE MARKET CHANGES	(fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	3:00
	There have been calls, some in the form of proposed legislation, for greater transparency of trading in the spot cattle market. It remains a hot topic, so much so that it earned a place in the discussion at the USDA’s recent Agricultural Outlook Forum. K-State livestock economist Glynn Tonsor (TAWN-ser) has studied cattle market price reporting and trading volume issues for some time. He was asked to weigh in on the transparency issue at the Outlook Forum.				
AGRICULTURE TODAY FEATURES					
9	ALFALFA WEEVIL SURVIVAL	(fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	3:00
	Unlike migratory insects, alfalfa weevils have the ability to successfully overwinter in this region. Taking into account the recent severe cold weather that blanketed Kansas and surrounding states...did alfalfa weevils survive those record-low temperatures? That’s a question a K-State crop entomologist is now getting from producers. Jeff Whitworth talks about how winter weather impacts alfalfa weevils, saying that it is very much a field-by-field situation.				
AGRICULTURE TODAY FEATURES					
13	COYOTE CALF PREDATION	(fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	3:00
	Now that the spring calving season is underway, cow-calf producers often worry about coyote predation on newborn calves. Hunting or trapping coyotes are usually the first control measures producers think about. But a Kansas State University wildlife specialist says that may well not get the job done. The challenge with coyote control rests with the social behavior of this predator, according to K-State’s Drew Ricketts.				
AGRICULTURE TODAY FEATURES					
17	COMMERCIAL COW RECORDS	(fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	3:00
	Detailed herd records are an absolute essential for the purebred cow-calf operation. And some form of herd reproduction record-keeping clearly benefits the commercial cow-calf producer as well. That’s according to a Kansas State University beef systems specialist. Jaymelynn Farney cites one example of how a basic record-keeping system can serve the commercial herdsman: in selecting and retaining replacement heifer calves.				

March 5, 2021

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AGRICULTURE TODAY FEATURES				
1	VIDEO AUCTION STUDY (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	3:00
	For over two decades, animal scientists at Kansas State University have been collecting cattle sales data from video auctions for use in an array of research projects. One of the latest such efforts looked at prices paid for calves, and how that's influenced by the distance those calves were to be shipped post-sale. Animal scientist Ken Odde (OH-dee) is among several K-State researchers taking advantage of this extensive video auction sales data as they've taken up several cattle management questions.			
AGRICULTURE TODAY FEATURES				
5	GROUND BEEF ALTERNATIVES (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	3:00
	A proliferation of plant-based food products have hit the market the last couple of years, promoted as alternatives to ground beef. New multi-layered research at Kansas State University has shown how well these products stack up to ground beef where it counts...with consumers. K-State meat scientist Travis O'Quinn outlines the scope of this research.			
AGRICULTURE TODAY FEATURES				
9	SOIL P-H TESTING (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	3:00
	In certain parts of Kansas, it's been a long-standing crop soil issue: low p-H levels, indicating acidic soils. That can lead to crop productivity problems, and of late it has become a more widespread occurrence in the state. K-State crop nutrient specialist Dorivar Ruiz-Diaz (DOO-ah-var roo-EEZ DEE-az) is advising producers who typically haven't contended with low p-H soils in the past to be aware of the possibility...especially in no-till cropping.			
AGRICULTURE TODAY FEATURES				
13	SOIL MOISTURE SENSORS (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	3:00
	There are many facets to site-specific crop production...and one in particular is earning the attention of a long-time precision agriculture scientist who is now the head of Kansas State University's Department of Agronomy. He and his research team are closing in on a major advance in crop soil moisture technology. K-State's Raj Khosla (Ragh KOE-slah) talks about this work, which aims to improve on current precision irrigation capabilities.			
AGRICULTURE TODAY FEATURES				
17	SMALL MEAT PROCESSORS (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	3:00
	The pandemic-driven disruptions in the meat processing sector this past year may have actually triggered a resurgence in the local, small-scale meat processing industry. Interest in that enterprise is on the rise, according to a K-State meats specialist who routinely receives questions about entering the business. Liz Boyle talked about the state of local meat processing at K-State's recent Cattlemen's Day. That's K-State meats specialist Liz Boyle, on launching a local meat processing enterprise.			

March 12, 2021

These features and scripts are also available for download at:

K-State Radio Network

126 Dole Hall Kansas State University
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AGRICULTURE TODAY FEATURES				
1	UNCOMMON CALF SCOURS (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	3:00
It's one of the more common newborn calf health challenges that cow-calf producers contend with: calf diarrhea, also known as scours disease. Any of several pathogens can instigate scours. Recently, the Veterinary Diagnostic Laboratory at Kansas State University has come across several cases of calf scours triggered by an uncommon source. K-State veterinarian Gregg Hanzlicek (HANZ-el-check) reports on the atypical scours samples the laboratory has been getting from cow-calf producers of late.				
AGRICULTURE TODAY FEATURES				
5	BEEF INDUSTRY AHEAD (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	3:00
The pandemic definitely left its mark on the beef cattle industry. As the pandemic restrictions ease, what's ahead for the beef sector? A leading agricultural economist from Purdue University offered his perspectives on that, as a featured speaker at Kansas State University's 2021 Cattlemen's Day. Jayson Lusk has closely monitored the pandemic-related developments affecting beef production and consumption. Here's what he's watching for in the beef demand arena.				
AGRICULTURE TODAY FEATURES				
9	WHEAT RUST OUTLOOK (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	3:00
The winter wheat crop in Kansas is on the verge of breaking dormancy. Soon, growers' thoughts will turn to potential disease threats to their stands. And among the most notorious of those, year by year, are the rust diseases: stripe rust and leaf rust in particular. A K-State plant pathologist offers an early outlook on those. Since rust diseases rarely overwinter in Kansas, the main indicator of what might happen with them lies to our south, according to Erick DeWolf.				
AGRICULTURE TODAY FEATURES				
13	KNOWING WILDFIRE BEHAVIOR (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	3:00
It has already been a banner year for wildfires in rural Kansas. Credit that in large part to a hefty fuel load created by a good early growing season last year, and to ongoing dryness in numerous areas. A fire management officer with the Kansas Forest Service at Kansas State University says there's value in understanding fire behavior. Dennis Carlson talks about what's lending to this year's aggressive fire activity.				
AGRICULTURE TODAY FEATURES				
17	GRAIN SUPPLY AND DEMAND (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	3:00
A few days ago, the USDA released its monthly world grain supply-and-demand report, which was immediately deemed uneventful by most market analysts. Still, the senior economist with the IGP Institute at Kansas State University found some nuggets of interest in the new numbers. Guy Allen points out that the USDA made only scant changes to its domestic and international grain stocks estimates.				

March 19, 2021

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AGRICULTURE TODAY FEATURES				
1	WILDFIRE PASTURE MANAGEMENT (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	3:00
Scores of grassland acres in Kansas have already been scorched by wildfire this spring. And carefully managing those burned areas after the fire is highly important to grass recovery. K-State range and pasture management specialist Walt Fick says that pasture performance following a wildfire has been researched. Part of the issue is that wildfires usually occur before pastures start greening up.				
AGRICULTURE TODAY FEATURES				
5	CORN STARTER FERTILIZER (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	2:59
Corn growers are gearing up for another planting season...including lining out their crop nutrient management plans. One K-State agronomist is a strong advocate for using a starter fertilizer application to get newly-planted corn off and running. Dorivar Ruiz-Diaz (DOOR-ah-var roo-EEZ DEE-az) explains why corn producers should give due consideration to placing starter fertilizer in close proximity to that seeded corn.				
AGRICULTURE TODAY FEATURES				
9	STARTER FERTILIZER SOURCES (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	3:00
Managing a starter fertilizer program for corn involves a number of factors, according to a crop nutrient specialist from Kansas State University. For one thing, choosing the best fertilizer source for the task is important. K-State's Dorivar Ruiz-Diaz (DOOR-ah-var roo-EEZ DEE-az) certainly endorses the idea of using a starter fertilizer to get a new corn stand off on the right foot. Here, he talks nutrient sources for this purpose.				
AGRICULTURE TODAY FEATURES				
13	BULL FROSTBITE DAMAGE (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	3:00
To be sure, the record-setting cold temperatures in February left their mark on cattle herds. As spring breeding season approaches, cow-calf producers would be well advised to check their herd bulls, to assure that frostbite hasn't impeded their ability to perform. K-State beef reproduction specialist Sandy Johnson says that, unlike other stock, some bulls may have been exposed to reproductive damage from the unprecedented cold.				
AGRICULTURE TODAY FEATURES				
17	EARLY CORN HERBICIDES (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	3:00
With another corn growing season about to unfold, a K-State weed management specialist is making a strong pitch for pre-emergent herbicide applications ahead of planting. She says that controlling early-emerging weeds before they have a chance to become established is a great aid to the new corn stand. Sarah Lancaster defines what a pre-emergent herbicide program is all about.				

KRFS AM/FM ISSUES OF RELEVANCE

January/February/March 2021

DAILY PROGRAMMING FEATURING TOPICS THAT AFFECT THE KRFS LISTENING AREA:

NEBRASKA BROADCASTERS ASSOCIATION GOVERNOR'S MONTHLY NEWS CONFERENCE	January 11, 2PM (60 MINUTES) February 8, 2PM (60 MINUTES) March 8, 2PM (60 MINUTES)
YOUTH IN AGRICULTURE	TUESDAYS, 12:40PM (5 MIN.)
WILDCAT REPORT (SUPERIOR SCHOOL)	WEDNESDAYS, 12:40PM
NATURAL RESOURCES AND FSA REPORTS	FRIDAY, 12:25PM (5 MIN.)
UNL EXTENSION REPORTS	MON-FRI, 12:30PM
K-STATE EXTENSION REPORTS	MON-FRI, 12:50PM

As the Coronavirus pandemic continues, KRFS has been focusing on that particular subject since the start of the concern. We have been providing public service announcements and information from businesses and entities that would be of interest to listeners. KRFS is conducting weekly (and sometimes daily) interviews with personnel at Brodstone Memorial Hospital plus a variety of discussions on-air with leaders of area schools, local health departments, and city workers. We are also providing information from listening area chambers of commerce regarding protocols for businesses in their respective towns/cities.

With vaccinations for Covid-19 now taking place, KRFS is airing updates from local hospitals, medical clinics, and pharmacies regarding eligibility, availability, and timing for those who choose to get a shot.