

This Week on Nebraska Extension Almanac

Week of July 5, 2021

Jumping Worms

Jumping worms look similar to earthworms or nightcrawlers but are invasive and might soon become a problem for Nebraska homeowners. Nebraska Extension Entomologist Jody Green says not to panic yet, but be on the lookout. 4:17

End of Life Documents

Multiple documents need to be prepared before passing on a ranch operation or to make critical decisions regarding your health, finances or property should you become incapacitated or pass away. Nebraska Extension Educator Allan Vyhnalek talks about end of life documents and preparing to pass on the operation to your family. 4:42

Farm Income Overview 2021

Nebraska Extension Specialist Brad Lubben talks about farm income projections for 2021. 4:35

Poisonous Pasture Plants

Drought can cause a problem when it comes to forage and the rise of potentially poisonous plants in pastures. Nebraska Extension Specialist Jerry Volesky talks about what to look for and how to manage poisonous plants. 4:12

Mud Dauber Wasps

Wasps can cause a little panic when you see them, but according to Nebraska Extension Entomologist Jody Green, not all wasps are out to sting you, including mud daubers. 4:17

This Week on Nebraska Extension Almanac

Week of July 12, 2021

Consider Buffalograss

Homeowners looking to conserve water and upkeep might want to consider installing new improved varieties of buffalograss. Keenan Amundsen, University of Nebraska Associate Professor of Turfgrass Genetics says, established buffalograss needs very little water and mowing. 4:25

Calf Pneumonia

As the summer progresses, ranchers need to be on the lookout for pneumonia in their calves. Halden Clark, a University of Nebraska Assistant Professor of Practice says over the past several years, this condition has been increasingly identified in beef herds.

4:40

Managing Nutsedge

If you have a few clumps of a neon green grass in your lawn, you might have Nutsedge. University of Nebraska Turfgrass Research Manager Matt Sousek says, don't pull them or ten more plants will take their place. 4:30

Solar Energy

Solar energy developments are on the rise in Nebraska. Nebraska Extension Educator John Hay talks about the pros and cons of leasing farmland for solar development.

4:31

Milkweed

Having milkweed in and around your garden promotes pollinator insects. University of Nebraska Entomology Professor of Practice Tom Weissling talks about the benefits of milkweed. 4:14

This Week on Nebraska Extension Almanac

Week of July 19, 2021

Japanese Beetles

Japanese beetles have started to show up in serious numbers around homes, especially in the eastern parts of the state. Nebraska Extension Entomologist Jody Green talks about several things you can do to help manage Japanese beetles and hopefully try to keep them from eating everything. 4:26

Plant and Pest Diagnostic Clinic

If you've got some rots and spots, you can send samples to the Plant and Pest Diagnostic Clinic at the University of Nebraska. Extension Diagnostician Kyle Broderick talks about what diseases have been prevalent in this year's crops. 4:19

Forage Qualities Impact on Intake and Animal Performance

Drought conditions have caused some serious problems with forage for cattle this season. Nebraska Extension Range Production Specialist Travis Mulliniks talks about how that can affect animal performance. 4:14

Managing Risk With Annual Forages

New insurance tools are available to ranchers to help manage their risk with annual forages. Nebraska Extension Farm and Ranch Management Specialist Jay Parsons talks about how ranchers can take advantage of these new tools. 4:43

Fall Garden Planning

It might seem a little strange to be talking about fall gardening right now, but Nebraska Extension Educator John Porter says as you begin to harvest your garden produce, you should start planning and planting for a fall crop. 4:50

This Week on Nebraska Extension Almanac

Week of July 26, 2021

UNL Food Processing Center Sampling Exhibit at the State Fair

The UNL National Food Entrepreneur Program has helped thousands of entrepreneurs realize their dream of starting a food company. According to the programs coordinator Jill Gifford, If you're attending this year's State Fair in Grand Island you'll want to be sure to stop by their exhibit to sample foods produced by Nebraska entrepreneurs. 4:37

2021 Forage Field Days

Livestock owners, forage producers, and those interested in forage production are encouraged to attend the 2021 Forage August 4th and 5th at the Haskell Ag Research Lab near Concord. Ben Beckman, Nebraska Extension Forage Systems Educator says seminars will examine the challenges of growing, harvesting and storing forage especially during this summer's drought conditions. 4:09

Oak Tree Issues

Oak trees thrive in Nebraska's climate. They very rarely have any disease or insect pest issues, but David Olson from the Nebraska Forest Service says there are a few things to keep an eye out for. 4:18

2021 Grazing Conference

The 21st annual Nebraska Grazing Conference will be held in Kearney August 9th through the 11th. Nebraska Extension Range and Forage Specialist Daren Redfearn says the conference is for people with an interest in the utilization and conservation of our grazing lands, and a desire to learn the most current information on grazing livestock systems. 4:12

UNL Rural Fellows Program

The University of Nebraska has a program that offers students a chance to get some real-world experience in community development. Helen Fagan, UNL Rural Fellows Program Coordinator says the program connects students with community development projects that has lasting effects on both the students and the communities. 4:30

Week of August 2, 2021

Rethinking Federal Conservation Practices

Resource conservation and stewardship is key to ensuring both the long-term productivity and profitability of American farms and ranches. IANR Under Secretary in Residence Greg Ibach says rewarding forward thinking for conservation practices is a key element to rethinking federal conservation programs. 4:20

Squash Vine Borers

Squash vine borers can be a serious problem this time of year for home gardeners. Nebraska Extension Urban Entomologist Jody Green talks about what to look for and how you can manage them. 4:23

Blue Green Algae Impacts on Cattle

Blue green algae can be toxic to your livestock. Nebraska Extension Water Quality Educator Amy Timmerman talks about what ranchers should be on the lookout for and what to do if they find it in their ponds. 4:14

Herbicide Drift

Herbicide drift is a serious problem especially during the hot summer months. Nebraska Extension Turfgrass Specialist Roch Gaussoin talks about how drift occurs and how to avoid doing it around your home. 4:39

Udder Score And Calf Performance

Research has indicated that defects in teat shape and size may inhibit a calf's ability to nurse, negatively impacting milk intake and calf gain. Nebraska Extension Beef Cattle Nutritionist Specialist Travis Mulliniks says producers may want to consider culling these cows from the heard.

4:16

Week of August 9, 2021

Garden Cover Crops

The trending practice of planting cover crops to protect soil isn't just for agricultural crops. Terri James, Nebraska Extension Educator says home gardeners can also adopt this practice to help enhance their garden soil. 4:12

Center Pivot End Gun Considerations

End guns have been a useful tool on the ends of irrigation systems for years. Nebraska Extension Irrigated Cropping Systems Educator Steve Melvin talks about the advantages and challenges of selecting the right end gun. 4:21

Pear Rust

Pear rust has become a problem for pear trees around the state. Nebraska Extension Plant Diagnostician Kyle Broderick talks about the symptoms and what you can do about it. 4:40

Buying, Selling and Storing Silage

With ongoing drought conditions in many parts of the state is your corn crop worth more as silage or grain? Nebraska Extension Beef Feedlot Specialist Galen Erickson talks about the advantages and disadvantages of buying, selling or storing silage. 4:21

Home Drip Irrigation

A good way to save water around your home landscape is to install drip irrigation. Nebraska Extension Educator John Porter, says this system can effectively water home gardens and ornamentals and uses 50% less water than conventional overhead irrigation. 4:17

This Week on Nebraska Extension Almanac

Week of August 16, 2021

Managing Early Weaned Calves

Drought conditions will certainly affect calf weaning and Nebraska Extension Specialist Karla Wilke explains ranchers will need to make good nutrition decisions to help calves develop properly. 4:26

Southern Rust in Corn

Nebraska Extension Plant Pathologist Tamra Jackson-Ziems says southern rust has once again appeared in some parts of Nebraska. She encourages farmers to be inspecting their corn fields and act quickly if they discover southern rust. 4:11

Excluding Garter Snakes

Garter snakes are harmless but some people really don't care for them being around their home. Nebraska Extension Specialist Dennis Ferraro talks about ways to keep garter snakes away. 4:13

Home Garden Cover Crops

Good soil is the key to successful home gardening and Nebraska Extension Educator Terri James talks about taking care of it after harvest. 4:42

Disease in Crops After a Hail Storm

A common occurrence in Nebraska is the occasional hail storm. Nebraska Extension Plant Pathologist Tamra Jackson-Ziems details a few disease pathogens that can take hold in some of your crops after a hail storm does it's damage. 4:28

This Week on Nebraska Extension Almanac

Week of August 23, 2021

Yellow Jacket Control

Homeowners should be aware that yellow jackets are becoming active. Nebraska Extension Urban Entomologist Jody Green offers some tips to avoid getting stung. 4:25

Herd That! Conference

The first annual "Herd That" conference will be held September 15th in Lincoln, and will focus on helping women in cattle operations become more successful. Nebraska Extension Educator Jessica Groskopf says the event features workshops and demonstrations to educate attendees on many cattle operation topics. 4:33

Fall Turf Tips

As the fall season is approaching, your turfgrass might need a little attention. University of Nebraska - Lincoln Turfgrass Research Manager Matt Sousec offers some tips to helping your turf get through the fall. 4:15

Managing Summer Calving Herds During The Breeding Season

Many producers have moved from spring to summer calving to avoid death loss from inclement early spring weather. Nebraska Extension Range Production Systems Specialist Travis Mulliniks says just as there are upsides to changing timing of calving, but there are also some downsides. 4:15

Fall Home Landscape Tips

Keeping your home landscape thriving this time of year means homeowners will need to do a few chores. University of Nebraska - Lincoln Landscape Services Director Jeff Culbertson offers a few tips for trees, shrubs, ornamentals and turf. 4L29

This Week on Nebraska Extension Almanac

Week of August 30, 2021

Exposed Roots in the Landscape

Some species of trees or even environmental problems can leave homeowners with a bumpy problem in their lawn. University of Nebraska - Lincoln Landscape Services Director Jeff Culbertson gives some tips on managing exposed roots. 4:17

Fall Tree Planting

As the saying goes, fall is for planting. Nebraska Extension Educator John Fech says planting trees this time of year will help them get established in your home landscape. 4:27

Overgrazing Pastures

Overgrazing pastures especially during drought conditions can cause long term damage. Nebraska Extension Educator Brad Schick says producers should monitor pastures closely and have a backup plan if conditions begin to decline. 4:04

Fall Garden Sanitation

Fall garden clean-up is an important step to help prevent disease and insect problems next spring. Nebraska Extension Plant Diagnostician Kyle Broderick says many plant pathogens are able to survive winter in gardens in infected leaves, flowers, branches, and fruit. 4:21

Plant bulbs in the Fall for Spring Color

Fall is the time to plant your spring flowering bulbs. Nebraska Extension Landscape Horticulture Specialist Kim Todd gives us some tips on choosing and planting to insure we have a colorful spring. 4:10

This Week on Nebraska Extension Almanac

Week of September 6, 2021

What to do with High Nitrate Forage

Dealing with high nitrate concentration in forages can be a real headache for producers. Nebraska Extension Beef Systems Specialist Mary Drewnoski talks about what options producers have to manage nitrates. 4:13

Safe Home Pesticide Storage

As summer turns to fall, homeowners will need to make sure their pesticides are stored safely. University of Nebraska - Lincoln Turfgrass Research Manager Matt Sousec talks about how to keep pesticides, herbicides and insecticides safely stored during the fall and winter. 4:22

Keeping Accurate Digital Records on Your Operation

Detailed and accurate financial and other important records are crucial to running an efficient farm operation. Nebraska Extension Educator Jessica Groskopf talks about making sure your financials are in good order. 4:24

Turf Aeration

Your turfgrass needs to be aerated occasionally to help it grow, retain its vitality, and help eliminate the thatch layer. University of Nebraska - Lincoln Landscape Services Director Jeff Culbertson talks about the benefits of aeration. 4:37

Choosing a Pregnancy Diagnosis Method

Checking cows for pregnancy is something producers have to be thinking about this time of year. Nebraska Extension Beef Cattle Reproductive Physiologist Rick Funston talks about some options that are available to producers. 4:09

This Week on Nebraska Extension Almanac

Week of September 13, 2021

Stress Survey Booth

Nebraska Extension is conducting a stress survey at this year's Husker Harvest Days. Nebraska Extension Rural Health and Safety Educator Susan Harris talks about why the survey is important and gives some resource options for farmers under stress.

4:45

Armyworms Infestation

If you've been noticing small brown marks around your patio furniture or other hardscape items in your backyard, you might be getting an infestation of armyworms. Nebraska Extension Urban Entomologist Jody Green talks about why we're seeing so many armyworms this season. 4:26

Managing Rangeland After an Unexpected Fire

Many wildfires have been happening in the panhandle due to dry conditions. Nebraska Extension Range Management Specialist Mitch Stephenson talks about how to manage rangeland after an unplanned wildfire. 4:10

How Farmer's Markets Help Rural Communities

A rural community can benefit both economically and socially with an addition of a local farmer's market. Maggie Milligan from Buy Fresh, Buy Local talks about the trend of farmer's markets and what they add to a rural community's vitality. 4:33

Vitamin A for Cattle

Vitamin A is an important nutrient for beef cattle especially during the fall. Nebraska Extension Beef Systems Educator Mary Drenoski talks about strategies to ensure your cattle are getting this important nutrient to prepare for winter. 4:28

This Week on Nebraska Extension Almanac

Week of September 20, 2021

WOTUS Rules

New rulings on bodies of water could affect the way landowners can use and manage their wetlands. Nebraska Extension Water and Ag Law Specialist Dave Aiken talks about the impacts of recent WOTUS rulings. 4:19

Increasing Corn Silage to help Decrease Liver Abscesses

Cattle need proper nutrition and roughage to help prevent liver abscesses. Nebraska Extension Beef Educator Erin Laborie talks about feeding a higher percentage of corn silage at finishing time. 4:13

New Cooperative Legal Considerations

Deciding to form a cooperative can be a great way to spur economic growth, but many questions pop up about legal counsel and bylaws. Cindy Houlden from the University of Nebraska Cooperative Development Program talks about how to properly form a cooperative. 4:42

Leaving Leaves

Leaving some fall leaf litter is actually a good thing for your landscape beds. Bob Hendrickson from the Nebraska Statewide Arboretum says small amounts of leaves are great for your soil, pollinators and spring green up. 4:27

The Impact of COVID and Virtual Land Auctions

A new trend in land auctions is doing them virtually. Nebraska Extension Ag Economist Jim Jansen talks about the impact covid restrictions had on in-person versus virtual auctions. 4:29



This Week on Nebraska Extension Almanac

Week of September 27, 2021

Landscape Inspection

After spring and summer's growing season, fall brings new challenges to homeowners. Nebraska Extension Educator John Fech talks about inspecting your landscape plants, take notes and fix problems before winter comes. 4:20

Cover Crops Between Rows

Installing a cover crop between your soybeans and corn may help with weed suppression and nutrient depletion according to Nebraska Extension educator Chris Proctor. 4:33

Brazilian BSE Case Impact on Trade

The Brazilian beef industry reported a case of atypical BSE or Mad Cow Disease recently. UNL Ag Economics Associate Professor Elliot Dennis talks about how that incident has caused trade issues and how the Brazilian beef industry is dealing with it. 4:11

Goldenrod

Homeowners looking to plant native ornamentals that benefit pollinators should consider the state flower of Nebraska, goldenrod. Bob Hendrickson from the Nebraska Statewide Arboretum talks about the benefits of goldenrod and gives a few tips for selection. 4:25

Flexible Cash Rents

Flexible lease plans can benefit landowners and renters in times where the unexpected happens. Nebraska Extension Ag Economist Jim Jansen talks about factors affecting prices and how flexible leases helps everyone involved to stay ahead of the unforeseen. 4:52

	AGRICULTURE TODAY FEATURES			
1	PLANT TISSUE SAMPLING (fully produced)	(Shelby Varner)	Q...K-State Radio Network.	3:00
	Plant tissue sampling on standing crops can be an effective method for understanding production differences in the field. Crop nutrient specialist from K-State Dorivar Ruiz Diaz (DOOR-ah-var roo-EEZ DEE-az) informs producers the different reasons to utilize plant tissue testing and what to be mindful of.			
	AGRICULTURE TODAY FEATURES			
5	HOG WHEAT FEEDING (fully produced)	(Shelby Varner)	Q...K-State Radio Network.	3:00
	High corn prices have caused swine producers to look in to wheat as a feedstuff alternative. K-State swine specialist, Mike Tokach (TOE-cash) is in to share his expertise on what producers should be aware of as they make the transition.			
	AGRICULTURE TODAY FEATURES			
9	WHEAT FEEDING TO CATTLE (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	3:00
	With the Kansas wheat harvest pushing toward completion, and with corn prices continuing to hover above those for wheat, the prospect of feeding wheat to feeder cattle looms large. And a Kansas State University beef systems specialist agrees that wheat can be successfully substituted for corn, but only with good management. Justin Waggoner urges cattle feeders to look at all angles before making wheat their primary feedstuff of choice.			
	AGRICULTURE TODAY FEATURES			
13	PROCESSING FEED WHEAT (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	3:00
	On paper, the idea of substituting wheat for corn in a cattle finishing ration looks like a sound idea economically. However, other considerations factor into this...among them, how the wheat is to be processed into that feedstuff. What happens with wheat in the digestive system of cattle influences how that wheat is converted into feed, according to beef systems specialist Justin Waggoner of Kansas State University.			
	AGRICULTURE TODAY FEATURES			
17	DOUBLE-CROP SORGHUM AFTER WHEAT (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	3:00
	Thanks to ample moisture, many wheat producers now have an opportunity to plant double-crop grain sorghum into wheat stubble following harvest. A Kansas State University crop production specialist offers some input on succeeding with that sorghum, even if planted this late. K-State's Ignacio Ciampitti (ig-NAW-SEE-oh SEE-am-PIT-tee) says that an early-maturing sorghum hybrid is essential here.			

K-State Radio Network Week of July 12, 2021

AGRICULTURE TODAY FEATURES			
1	CATTLE MARKET POLICY (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.
	As public discourse over the structure and function of the cattle market has ramped up of late, the U.S. Senate Agriculture Committee recently listened to testimony from several individuals and groups on the topic. That included comments from a Kansas State University livestock economist who advised lawmakers about the impact of making radical changes to market regulations. K-State's Glynn Tonsor (TAWN-ser) summarizes some of his remarks to the Senate panel.		
	AGRICULTURE TODAY FEATURES		
5	PORK EXPORT CONCENTRATION (fully produced)	(Shelby Varner)	Q...K-State Radio Network.
	U.S. pork exports to China have been record setting in these past few years. China continues to work towards recovery from the African Swine Fever. K-State agriculture economics researcher, Jamie Luke is here to share information from her recent analysis of the concentration of U.S pork sales to China.		
	AGRICULTURE TODAY FEATURES		
9	DOUBLE CROP SOYBEAN HERBICIDES (fully produced)	(Shelby Varner)	Q...K-State Radio Network.
	As farmers are wrapping up their wheat harvest they might be considering double cropping soybeans. Weed management specialist from K-State Sarah Lancaster is here to share things to take into consideration regarding weed control in double crop beans.		
	AGRICULTURE TODAY FEATURES		
13	DOUBLE CROP SORGHUM HERBICIDES (fully produced)	(Shelby Varner)	Q...K-State Radio Network.
	As wheat harvest is wrapping up farmers might be considering double cropping grain sorghum. Weed management specialist from K-State Sarah Lancaster is here to share a few things to take into consideration when thinking about weed control in double crop grain sorghum. Proper timing and control of weeds can lead to higher success later.		
	AGRICULTURE TODAY FEATURES		
17	AMMONIATING WHEAT STRAW (fully produced)	(Shelby Varner)	Q...K-State Radio Network.
	For some producers, their conventional forage production may end up on the short side this summer because of dry weather. That's why the option of converting wheat straw into cattle forage is drawing some attention now. This is done by treating that straw with anhydrous ammonia. K-State Extension beef cattle nutritionist Dale Blasi (BLAAH-see) shares more information on ammoniating wheat straw bales.		

K-State Radio Network Week of July 19, 2021

AGRICULTURE TODAY FEATURES		
1	PRECONDITIONING BEEF CALVES (fully produced) (Shelby Varner) <i>Q...K-State Radio Network.</i>	3:00
	Vaccination programs for freshly weaned beef calves can benefit producers economically, according to data that has been collected by Kansas State University researchers. K-State beef cattle specialist Sandy Johnson says that there is good evidence that such preconditioning programs can pay off for beef cow/calf producers at calf sales time. This is based on a lot of actual video auction data.	
AGRICULTURE TODAY FEATURES		
5	SUMMER PNEUMONIA IN BEEF CALVES (fully produced) (Shelby Varner) <i>Q...K-State Radio Network.</i>	3:00
	Spring born beef calves can be vulnerable to a variety of health threats from now until weaning time. One such concern is a relatively new condition that has come to the attention of the Veterinary Diagnostic Laboratory at Kansas State University. The director of that laboratory's Production Animal Field Investigations Unit, veterinarian Gregg Hanzlicek (HANZ-el-check) shares information on this calf health affliction, which is called pasture pneumonia. Right now is the time producers should be paying attention for the signs of this condition.	
AGRICULTURE TODAY FEATURES		
9	FOOT ROT IN BEEF CALVES (fully produced) (Shelby Varner) <i>Q...K-State Radio Network.</i>	3:00
	Because of the recent wet pasture conditions in parts of Kansas, cattle producers need to be vigilant for foot rot disease in their herd. That includes watching for the condition in young beef calves. From the Veterinary Diagnostic Laboratory at K-State, Gregg Hanzlicek (HANZ-el-check) shares conditions that cause foot rot and how to treat it.	
AGRICULTURE TODAY FEATURES		
13	SOYBEAN NUTRIENT DEFICIENCIES (I) (fully produced) (Eric Atkinson) <i>Q...K-State Radio Network.</i>	3:00
	As farmers scout their soybean stands for signs of production issues, they may come upon parts of the field where the bean plants look anemic, with yellowing leaves. That could well be the result of a nutrient deficiency, worthy of further investigation. K-State crop nutrient specialist Dorivar Ruiz-Diaz (DOOR-ah-var roo-EEZ DEE-az) says that a soybean nutrient diagnosis starts with understanding what the plant is visually telling them.	
AGRICULTURE TODAY FEATURES		
17	SOYBEAN NUTRIENT DEFICIENCIES (II) (fully produced) (Eric Atkinson) <i>Q...K-State Radio Network.</i>	3:00
	When signs of a nutrient deficiency show up in a growing soybean field, the producer obviously wants to figure out what's causing that deficiency. A Kansas State University crop nutrient specialist finds that there are often common reasons for soybean plants that are short on one nutrient or the other. K-State's Dorivar Ruiz-Diaz (DOOR-ah-var roo-EEZ DEE-az) talks about those possible explanations for nutrient-deficient soybeans.	

K-State Radio Network Week of July 26, 2021

AGRICULTURE TODAY FEATURES			
1	PIGWEEDS IN SORGHUM (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.
	<p>Numerous farmers are telling a Kansas State University weed management specialist that Palmer amaranth, also known as pigweed, is coming on in their still-young grain sorghum stands. She says the weather conditions may have hindered pre-emergence herbicide performance against these weeds, so follow-up action may be necessary. K-State's Sarah Lancaster says that this flush of early pigweed growth in sorghum is a challenge for the grower.</p>		
	AGRICULTURE TODAY FEATURES		
5	EQUIPMENT REPAIR DEBATE (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.
	<p>The highly-sophisticated technology now built into modern-day farm machinery and equipment is something to behold. And it has led to a lingering debate over whether agricultural producers have the right to use the on-board diagnostics to repair that machinery...or whether the manufacturer retains that right. Policymakers are now weighing in on the "right-to-repair" issue. K-State precision agricultural economist Terry Griffin is frequently asked for his thoughts on the matter.</p>		
	AGRICULTURE TODAY FEATURES		
9	WHEAT CURL MITE (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.
	<p>Now that another winter wheat harvest is in the bag, growers in this region will quickly turn to planning for the next crop, with planting time just a couple of months away. A Kansas State University crop entomologist is urging producers to be thinking about their game plan against the wheat curl mite, which vectors the costly wheat streak mosaic disease. Jeff Whitworth explains that curl mites are lurking, poised to eventually move onto newly-planted winter wheat.</p>		
	AGRICULTURE TODAY FEATURES		
13	4-H LIVESTOCK SWEEPSTAKES (fully produced)	(Shelby Varner)	Q...K-State Radio Network.
	<p>4-H provides youth with a wide range of different activities they can participate in and the 4-H Livestock Sweepstakes is one of those events. Youth livestock events coordinator Lexie Hayes of K-State offers this preview about the approaching event that allows youth to show off their livestock knowledge.</p>		
	AGRICULTURE TODAY FEATURES		
17	RISK AND PROFIT CONFERENCE (fully produced)	(Shelby Varner)	Q...K-State Radio Network.
	<p>The 2021 Risk and Profit Conference is quickly approaching at Kansas State University. K-State agricultural economist Rich Llewelyn shares the purpose of the conference and the speakers who will be presenting. This event is being held in-person at K-State in the Alumni Center on August 19th and 20th, and there is an online option available.</p>		

K-State Radio Network Week of August 2, 2021

AGRICULTURE TODAY FEATURES		
1	TREATING PASTURE CATTLE (fully produced) (Shelby Varner) <i>Q...K-State Radio Network.</i>	3:00
	As cattle are out on summer pasture, cattle producers may have to figure out the most efficient way to effectively treat ill cattle. K-State beef veterinarian AJ Tarpoff supplies insights on a few valuable things for cattle producers to keep in mind as they might be seeing health issues in their pasture cattle.	
AGRICULTURE TODAY FEATURES		
5	DART GUN TREATMENT (fully produced) (Shelby Varner) <i>Q...K-State Radio Network.</i>	3:00
	The Beef Quality Assurance program has found that there are several issues associated with the use of dart guns in medicine delivery to cattle on pasture. A beef veterinarian from K-State AJ Tarpoff advises cattle producers on several things they should be aware of, if choosing to utilize a dart gun.	
AGRICULTURE TODAY FEATURES		
9	FARM LEASE SURVEY (fully produced) (Shelby Varner) <i>Q...K-State Radio Network.</i>	3:00
	Every four years the Land Use Survey Center at K-State gathers information on irrigated farming leasing arrangements by way of a special survey. The latest version is now out for willing irrigators to complete. The director of the center, K-State's Leah Tsoodle (SOO-dull) shares why it's important for irrigators to complete this survey.	
AGRICULTURE TODAY FEATURES		
13	WHEAT SEED TESTING (fully produced) (Shelby Varner) <i>Q...K-State Radio Network.</i>	3:00
	The seed laboratory manager for the Kansas Crop Improvement Association at K-State has an important message for wheat growers who plan to plant saved back wheat seed this fall. Eric Fabrizio (fuh-BRITCH-us) notes that Fusarium head blight disease was prevalent in this year's wheat crop and offers this caution to producers about that.	
AGRICULTURE TODAY FEATURES		
17	CATTLE FLY CONTROL (fully produced) (Shelby Varner) <i>Q...K-State Radio Network.</i>	3:00
	Cattle herds on summer pasture are currently experiencing a second peak of fly activity which definitely can affect their performance. K-State veterinary entomologist, Cassandra Olds offers advice on important management practices to keep in mind as producers attempt to manage the flies, especially if the insecticidal ear tags that were administered before the cattle were turned out on grass are losing their effectiveness.	

K-State Radio Network Week of August 9, 2021

AGRICULTURE TODAY FEATURES			
1	HAY BALE STORAGE (fully produced)	(Shelby Varner)	Q...K-State Radio Network.
	Storing hay bales properly is helpful in making sure they remain in the best quality. K-State Extension beef cattle nutritionist, Dale Blasi shares what producers round baling should be mindful of as they bale and make plans for its storage.		
	AGRICULTURE TODAY FEATURES		
5	LOW STRESS WEANING (fully produced)	(Shelby Varner)	Q...K-State Radio Network.
	Weaning can be a stressful time for beef calves and their producers, however there are management practices that can help achieve low-stress weaning. From the Beef Cattle Institute at K-State, veterinarians Brian Lubbers, Bob Larson, and Brad White joined by Beef Cattle Institute nutritionist Phillip Lancaster discuss different points to take into consideration for low-stress weaning. Lubbers and Larson discuss the definition of what low stress weaning is and what it may look like.		
	AGRICULTURE TODAY FEATURES		
9	BUILDING IMMUNITY (fully produced)	(Shelby Varner)	Q...K-State Radio Network.
	Building immunity in young beef calves is important to decrease their chances of illness. From the Beef Cattle Institute at K-State, veterinarians Brian Lubbers and Bob Larson comment on ways that beef calves can have their immunity increase. Lubbers shares on the different ways that beef calves are able to obtain immunity.		
	AGRICULTURE TODAY FEATURES		
13	HELPING SMALL BEEF PRODUCERS (fully produced)	(Jeff Wichman)	Q...K-State Radio Network.
	A team of Kansas State University researchers in hospitality management, agricultural economics and animal sciences has received a \$500,000 USDA grant to develop resources that will help small business-to-consumer beef producers maximize their profitability. Junehee (joon-hee) Kwon (kwan), professor of hospitality management, is the director of the grant project.		
	AGRICULTURE TODAY FEATURES		
17	AFRICAN SWINE FEVER (fully produced)	(Jeff Wichman)	Q...K-State Radio Network.
	The USDA Foreign Animal Disease Diagnostic Laboratory recently confirmed African swine fever, ASF, in samples collected from pigs in the Dominican Republic. Jordan Gebhardt, an assistant professor of Diagnostic Medicine and Pathobiology at K-State, says ASF is a viral disease.		

K-State Radio Network Week of August 16, 2021

AGRICULTURE TODAY FEATURES			
1	AFRICAN SWINE FEVER (I) (fully produced)	(Shelby Varner)	Q...K-State Radio Network.
	African Swine Fever has been confirmed in the Dominican Republic and the U.S. swine industry needs to be proactive in its biosecurity against it and that includes swine producers according to a K-State animal scientist. For several years Cassie Jones has been deeply involved in researching the movement of ASF and she talks about some of visual cues all producers should watch for.		
	AGRICULTURE TODAY FEATURES		
5	AFRICAN SWINE FEVER (II) (fully produced)	(Shelby Varner)	Q...K-State Radio Network.
	African Swine Fever has been discovered in the Dominican Republic. In response the U.S. has heightened its vigilance with respect to people and pork products coming from that region, in hopes of keeping ASF out of the U.S. K-State feed safety scientist Cassie Jones is well acquainted with ASF transmission issues. She talks about how the U.S. is proceeding in terms of increased biosecurity practices.		
	AGRICULTURE TODAY FEATURES		
9	CROPLAND RENTAL RATES (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.
	Using a combination of USDA and Kansas Farm Management Association data, a Kansas State University farm management economist has just come out with his latest county-level rental rate estimates for non-irrigated crop ground in Kansas. And he has created an interactive on-line map for easy access to those. Gregg Ibendahl (EYE-ben-doll) puts this resource together for farm tenants and landlords who are looking for guidance on setting cropland lease rates.		
	AGRICULTURE TODAY FEATURES		
13	COVER CROP EVALUATION (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.
	Researchers at K-State's Agricultural Research Center at Hays have invested several years now in cover crop field trials. And they recently reported their latest evaluation of dual-purpose cover crops on the basis of forage productivity and soil improvement. K-State soil scientist Augustine Obour (OH-boor) is in charge of this ongoing project, in which a cover crop is planted as part of a crop-fallow system.		
	AGRICULTURE TODAY FEATURES		
17	SUMMER PASTURE BURNING (fully produced)	(Shelby Varner)	Q...K-State Radio Network.
	Typically, native pasture managers in this area conduct their prescribed burning in the spring. There are reasons they might want to consider burning late in the growing season instead. Fire management specialist Dennis Carlson from the Kansas Forrest Service at K-State passes along information on how growing season burns are usually safer than spring burning.		

K-State Radio Network Week of August 23, 2021

AGRICULTURE TODAY FEATURES			
1	WHEAT VARIETY PERFORMANCE (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.
	<p>Wheat growers in Kansas can now tap into K-State's 2021 Wheat Variety Performance Test report, which summarizes variety evaluation results from 22 locations around Kansas. To note, some locations rated varieties without the benefit of a fungicide treatment, according to the K-State agronomist who oversees the field trials. Here, Jane Lingenfelter (LING-en-FELL-zer) talks about how the most widely-planted varieties in the state fared this year.</p>		
	AGRICULTURE TODAY FEATURES		
5	WHEAT SUPPLY AND DEMAND (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.
	<p>One of the lesser-expected outcomes from the USDA's latest world grain supply-and-demand report had to do with world wheat supplies. Global wheat stocks, according to the report, are much tighter than most had previously thought. The senior economist with the IGP Institute at Kansas State University, Guy Allen, is a keen observer of international grain market trends. He talks about what's contributing to this current wheat stocks situation.</p>		
	AGRICULTURE TODAY FEATURES		
9	WEANING CALVES (fully produced)	(Shelby Varner)	Q...K-State Radio Network.
	<p>Cow/calf producers might be starting to put together a health management plan as weaning time for the calves draws closer. From the Beef Cattle Institute at Kansas State University veterinarian Bob Larson makes producers aware of pre-weaning vaccination programs they may want to consider as they approach weaning.</p>		
	AGRICULTURE TODAY FEATURES		
13	SUMMER ANNUAL FORAGE REPORT (fully produced)	(Shelby Varner)	Q...K-State Radio Network.
	<p>The newest Kansas summer annual forage, hay, and silage variety trial report is now out on the K-State agronomy website. K-State cropping systems agronomist John Holman comments on the valuable information producers can find in the report to help determine the best variety for them to grow in the next production season.</p>		

AGRICULTURE TODAY FEATURES			
17	HAY FERTILITY MANAGEMENT (fully produced)	(Shelby Varner)	Q...K-State Radio Network.
	<p>When it comes to improving the quality of harvested hay, there are certain production factors that producers can control. However, there are others they have no control over. Kansas State University forage agronomist Bruno Pedreira (pah-DREY-rah) talks about the different components that are out of the producer's control.</p>		

K-State Radio Network Week of August 30, 2021

AGRICULTURE TODAY FEATURES			
1	KANSAS WHEAT RX (fully produced)	(Shelby Varner)	Q...K-State Radio Network.
	K-State and Kansas Wheat Commission are working together to create an informational program entitled Kansas Wheat Rx. Kansas State University wheat production specialist Romulo Lollato (ROHM-ah-low low-LOT-toe) comments on the inspiration behind this program. He says the primary goal is to help the wheat producers grow more, higher quality wheat.		
	AGRICULTURE TODAY FEATURES		
5	WHEAT DISEASE AND INSECT REPORT (fully produced)	(Shelby Varner)	Q...K-State Radio Network.
	The 2021 K-State wheat disease and insect ratings report is now out for wheat producers to view at agronomy.ksu.edu. This is a highly valuable information resource as producers select their seed for planting this fall. K-State wheat disease specialist Kelsey Andersen Onofre (OWN-oh-fray) discusses the information included in the report.		
	AGRICULTURE TODAY FEATURES		
9	FIELD BINDWEED IN WHEAT (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.
	With winter wheat planting time arriving in just a few weeks, growers ought to be mapping out a pre-plant weed control plan. A K-State weed management specialist says that goes double for a common perennial weed which can really compete aggressively with a newly-emerging wheat stand...field bindweed. Sarah Lancaster points to previous K-State research showing that uncontrolled field bindweed can sharply reduce wheat yields...in the worst cases as much as 50 percent. She adds that multi-year control is usually necessary.		
	AGRICULTURE TODAY FEATURES		
13	FALL WHEAT WEED CONTROL (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.
	Some winter wheat growers make pre-plant weed control part of their management routine...and some choose not to do so. A K-State weed management specialist says she sees both sides of that decision...but leans in the direction of pre-plant herbicide treatments. Sarah Lancaster is advising winter wheat producers to start lining out their weed control strategies now for deployment in advance of seeding this fall.		
	AGRICULTURE TODAY FEATURES		
17	WEANING CALF VACCINATIONS (fully produced)	(Shelby Varner)	Q...K-State Radio Network.
	Cow-calf producers, it's time to start preparing a health management program for calves that will soon be weaned. K-State veterinarian Bob Larson suggests different factors to take into consideration in a pre-weaning health management program for calves. The idea is to vaccinate the calf before it needs to utilize its immune system according to Larson.		

K-State Radio Network Week of September 6, 2021

AGRICULTURE TODAY FEATURES			
1	WILLINGNESS TO LEASE LAND (fully produced)	(Shelby Varner)	Q...K-State Radio Network.
	The opportunity to lease farmland is critical for most young agricultural producers. However, landowners must be willing to rent to them. K-State agricultural economics researcher Chelsea Arnold discusses the information that she has collected from a new survey of landowners in Kansas. She found that landowners are willing to lease to the young producers, but they may have a few more questions for them to answer.		
	AGRICULTURE TODAY FEATURES		
5	KSU BEEF STOCKER FIELD DAY (fully produced)	(Shelby Varner)	Q...K-State Radio Network.
	The 2021 annual K-State Beef Stocker field day is scheduled for Thursday, September 30 th at the KSU Beef Stocker Unit. K-State beef cattle specialist Dale Blasi discusses the different presentations that will take place for participants. Blasi says the program will open with a producer panel.		
	AGRICULTURE TODAY FEATURES		
9	STOCKER CATTLE SURVEY (fully produced)	(Shelby Varner)	Q...K-State Radio Network.
	There is new information out on a certain segment of the beef cattle industry for producers to review. The 2021 National Stocker Survey has just been released. K-State beef cattle specialist and co-coordinator of the survey Dale Blasi discusses information from it. The survey revealed that cow calf producers might be more inclined to retain ownership of their calves longer.		
	AGRICULTURE TODAY FEATURES		
13	WHEAT VARIETY SELECTION (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.
	Winter wheat growers in this region are now settling on the varieties they'll be planting in the weeks ahead. And they've a mountain of variety performance information to lean on when making those decisions. K-State wheat production specialist Romulo Lollato (ROHM-ah-low low-LOT-toe) offers a few thoughts on wisely choosing wheat seed. Of course, proven variety performance is the starting point.		
	AGRICULTURE TODAY FEATURES		
17	SPREADING WHEAT RISK (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.
	When a wheat variety yields well in a given growing season, the producer is naturally inclined to plant that same variety widely the following season. A K-State wheat production specialist fully understands that thinking. At the same time, he encourages growers to spread their production risk, by planting multiple varieties this fall. Romulo Lollato (ROHN-ah-low low-LOT-toe) talks about the benefits of seeding more than one wheat variety.		

K-State Radio Network Week of September 13, 2021

AGRICULTURE TODAY FEATURES				
1	CARBON CREDIT MARKETS (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	3:00
	Though the concept itself has been around for a number of years, carbon credit markets for agricultural producers appear to be taking root in earnest now. K-State agricultural economists discussed how those work and the opportunities they present to farmers at the recent Risk and Profit Conference at the university. One of them, Nathan Hendricks, talks about the premise of a carbon market.			
AGRICULTURE TODAY FEATURES				
5	CARBON MARKET CRITERIA (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	3:00
	To most agricultural producers, the workings of a carbon market are still unfamiliar territory to them. During a recent presentation at Kansas State University's Risk and Profit Conference, K-State agricultural economists discussed how carbon markets for farmers operate to date. It starts with looking at land management practices that lead to carbon retention in the soil, and the "quality" of carbon credit those generate, according to Micah Cameron-Harp.			
AGRICULTURE TODAY FEATURES				
9	CARBON MARKET ADVISORY (fully produced)	(Eric Atkinson)	Q...K-State Radio Network.	3:00
	The emergence of a new, unconventional market opportunity for farmers naturally leads to a ton of questions. So it is with the carbon credit market that is now taking shape. Two Kansas State University agricultural economists have been researching the developing trends in the carbon market, and reported on their findings at K-State's recent Risk and Profit Conference. One of them, Nathan Hendricks, says that a great deal of forethought is required before ever committing to a carbon credit agreement with a market manager.			
AGRICULTURE TODAY FEATURES				
13	COW-CALF PRODUCTION SURVEY (fully produced)	(Shelby Varner)	Q...K-State Radio Network.	3:00
	A survey looking into the economics of cow-calf production in Kansas has been completed to further understand producers' management practices. An Oklahoma State agriculture economist conducted this work while finishing up her studies at K-State. Hannah Shear discusses some of the results from this extensive survey. She first talks about the trend she found in the calving season that producers follow.			
AGRICULTURE TODAY FEATURES				
17	FALL FORESTRY FIELD DAY (fully produced)	(Shelby Varner)	Q...K-State Radio Network.	3:00
	The 26 th Fall Forestry Field Day hosted by K-State is taking place this year on Wednesday, October 13 th in southeast Kansas. Kansas Forest Service district forester Ashley Belt discusses what the day is going to entail for attendees. The field day will take place on a farm in Neosho County that has made a long-term commitment to tree resource management.			

K-State Radio Network Week of September 20, 2021

AGRICULTURE TODAY FEATURES		
1	HERBICIDE RESIDUE AND COVER CROPS (fully produced) (Eric Atkinson) <i>Q...K-State Radio Network.</i>	3:00
	As a producer would follow their row-crop harvest with a cover crop planting on that same ground this fall, accounting for herbicide carryover from that row crop would be wise. That's according to a Kansas State University weed management specialist. Sarah Lancaster says that residual herbicide might, or might not, be a threat to a new cover crop stand. So much, as usual, depends on what the weather's been.	
AGRICULTURE TODAY FEATURES		
5	COVER CROP HERBICIDE TOLERANCE (fully produced) (Eric Atkinson) <i>Q...K-State Radio Network.</i>	3:00
	While carryover herbicide from the previous crop might not wipe out a newly-planted cover crop on the same acreage, it definitely could set back its growth. A Kansas State University weed management specialist has been investigating the sensitivity of cover crops to residual herbicide. Sarah Lancaster reports here on some of the things she's found out about the herbicide tolerance of various popular cover crops...beginning with cereal rye.	
AGRICULTURE TODAY FEATURES		
9	ARMYWORM THREAT TO WHEAT (fully produced) (Eric Atkinson) <i>Q...K-State Radio Network.</i>	3:00
	They've caused a stir in a lot of places around Kansas this past summer...the legions of armyworms attacking home lawns and in the farm setting, grassy areas like brome fields. The worry for winter wheat producers as fall planting time arrives is whether those armyworms will migrate over to their new stands and feed on them. K-State crop entomologist Jeff Whitworth says these armyworms are voracious in their feeding behavior.	
AGRICULTURE TODAY FEATURES		
13	COW BODY CONDITION SCORES (fully produced) (Shelby Varner) <i>Q...K-State Radio Network.</i>	3:00
	As cow-calf producers go about weaning spring-born calves this fall it is a good time for them to evaluate the body condition of their cows as they have the opportunity to improve their body condition scores. K-State beef systems specialist Justin Waggoner reviews the various reasons why producers should go through the process of assessing cow body condition in the fall.	
AGRICULTURE TODAY FEATURES		
17	POST-WEANING NUTRITION (fully produced) (Shelby Varner) <i>Q...K-State Radio Network.</i>	3:00
	There are numerous ways cattle producers may be able to enhance the condition of their cows after weaning. K-State beef systems specialist Justin Waggoner discusses the various post-weaning nutrition practices that producers may utilize for their cattle. If choosing to take advantage of grazing forage, supplementation might be necessary.	

K-State Radio Network Week of September 27, 2021

	AGRICULTURE TODAY FEATURES	
1	HERBICIDE RESIDUE AND COVER CROPS (fully produced) (Eric Atkinson) <i>Q...K-State Radio Network.</i>	3:00
	As a producer would follow their row-crop harvest with a cover crop planting on that same ground this fall, accounting for herbicide carryover from that row crop would be wise. That's according to a Kansas State University weed management specialist. Sarah Lancaster says that residual herbicide might, or might not, be a threat to a new cover crop stand. So much, as usual, depends on what the weather's been.	
	AGRICULTURE TODAY FEATURES	
5	COVER CROP HERBICIDE TOLERANCE (fully produced) (Eric Atkinson) <i>Q...K-State Radio Network.</i>	3:00
	While carryover herbicide from the previous crop might not wipe out a newly-planted cover crop on the same acreage, it definitely could set back its growth. A Kansas State University weed management specialist has been investigating the sensitivity of cover crops to residual herbicide. Sarah Lancaster reports here on some of the things she's found out about the herbicide tolerance of various popular cover crops...beginning with cereal rye.	
	AGRICULTURE TODAY FEATURES	
9	ARMYWORM THREAT TO WHEAT (fully produced) (Eric Atkinson) <i>Q...K-State Radio Network.</i>	3:00
	They've caused a stir in a lot of places around Kansas this past summer...the legions of armyworms attacking home lawns and in the farm setting, grassy areas like brome fields. The worry for winter wheat producers as fall planting time arrives is whether those armyworms will migrate over to their new stands and feed on them. K-State crop entomologist Jeff Whitworth says these armyworms are voracious in their feeding behavior.	
	AGRICULTURE TODAY FEATURES	
13	COW BODY CONDITION SCORES (fully produced) (Shelby Varner) <i>Q...K-State Radio Network.</i>	3:00
	As cow-calf producers go about weaning spring-born calves this fall it is a good time for them to evaluate the body condition of their cows as they have the opportunity to improve their body condition scores. K-State beef systems specialist Justin Waggoner reviews the various reasons why producers should go through the process of assessing cow body condition in the fall.	
	AGRICULTURE TODAY FEATURES	
17	POST-WEANING NUTRITION (fully produced) (Shelby Varner) <i>Q...K-State Radio Network.</i>	3:00
	There are numerous ways cattle producers may be able to enhance the condition of their cows after weaning. K-State beef systems specialist Justin Waggoner discusses the various post-weaning nutrition practices that producers may utilize for their cattle. If choosing to take advantage of grazing forage, supplementation might be necessary.	

KRFS AM/FM ISSUES OF RELEVANCE

JULY / AUGUST / SEPTEMBER 2021

DAILY PROGRAMMING FEATURING TOPICS THAT AFFECT THE KRFS LISTENING AREA:

NEBRASKA BROADCASTERS ASSOCIATION
GOVERNOR'S MONTHLY NEWS CONFERENCE

July 12, 2PM (60 MINUTES)
August 13, 2PM (60 MINUTES)
September 13, 2PM (60 MINUTES)

YOUTH IN AGRICULTURE
WILDCAT REPORT (SUPERIOR SCHOOL)
NATURAL RESOURCES AND FSA REPORTS
UNL EXTENSION REPORTS
K-STATE EXTENSION REPORTS

TUESDAYS, 12:40PM (5 MIN.)
WEDNESDAYS, 12:40PM
FRIDAY, 12:25PM (5 MIN.)
MON-FRI, 12:30PM
MON-FRI, 12:50PM

With Coronavirus cases starting to increase again, KRFS is continuing daily updates on cases, where to get tested, where individuals can get vaccinations, and public notices on safety and prevention. Weekly interviews with staff at area hospitals including Brodstone Memorial Hospital include talks with doctors, nurses, and administration.

July and August have been full with County Fairs and community celebrations. KRFS broadcast daily live updates from a variety of county fairs including Nuckolls, Thayer, Jewell, and Webster. These broadcasts featured interviews with contestants, volunteers, and 4H leaders regarding the showing of livestock, crafts, gardens, etc. Community celebrations that KRFS attended and broadcast from included Nelson, Chester, Davenport, and Courtland, plus Lovewell State Park.

When school started, KRFS broadcast a variety of PSA's featuring students from area classrooms promoting safety around campuses and notices of children going to and from school.