



Upper Loup Scoop

Upper Loup NRD

April 2018

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Calendar of Events

April

5	Chemigation Training, North Platte 1:00 PM
10	Chemigation Training, Valentine 1:00 PM
12	Board Meeting ULNRD Office 7PM CT
22	Earth Day
28	Arbor Day

May

10	Chemigation Training, North Platte 1:00 PM
10	Board Meeting: ULNRD Office 7PM CT
28	Office Closed: Memorial Day

June

7	Chemigation Training, North Platte 1:00 PM
14	Board Meeting: ULNRD Office 7PM CT Youth Range Camp
10-13	ACE Camp at 4-H Camp, Halsey, NE

Soil Moisture Sensor Workshop Held in Stapleton

Chuck Burr presented at the Soil Moisture Sensor Workshop on March 12, 2018. He provided data from the 2017 UNL Testing Agriculture Performance Solutions Competition. The purpose of the competition was to provide a risk-free environment for producers to try new management decisions without it compromising their own operations. Producers had the opportunity to be engaged at a high level and observe new ideas and technology and learn how to use resources efficiently while still maintaining profitability.

Burr discussed how soil sensors are beneficial when irrigating and how high yields and profits can still be achieved while reducing resources and using them efficiently. If you are interested in soil sensors and getting started with them, Chuck will be available this spring to come out and install a sensor and assist during the start up.

Attention Blaine and Brown County Irrigators

Flow meters are an important tool for your operation. Meters give producers information about the total amount of water applied for irrigation. The NRD also uses this data to determine the amount of water being withdrawn from the aquifer across the district. Effective groundwater management begins with accurate water use measurements. All high capacity wells associated with certified acres, whether they are being actively watered or not, must be equipped with a flow meter. Subdistrict 4 (Blaine and Brown Counties) wells need to be metered by **May 1, 2018**. Subdistricts 1-3 (Grant, Hooker, Thomas, and Cherry Counties) shall be metered by May 1, 2020. If you have recently installed a flow meter, please call us at 308-645-2250 so we can send a technician to inspect it.

Public Meeting

There will be a public hearing held on Thursday, May 10, 2018, prior to the regular board meeting. The hearing will cover the updated changes to the ULNRD Ground Water Management Area Rules and Regulations. Changes are to be listed on our website and will be listed in upcoming newspapers as well.



ACE Camp Scholarships

The ULNRD is offering full scholarships to attend the annual ACE Camp to be held June 10-13, 2018. ACE Camp is for students who have completed 6th, 7th and 8th grade in the 2017-2018 school year. To be qualified for a scholarship, you must reside in the ULNRD boundaries and you must also fill out a scholarship form that can be found on our website at www.upperloupnrd.org. A camp registration form must be completed along with the enclosed scholarship form. The camp registration form can be found in this newsletter, on our website, or at the office. If you have any questions, please call 308-645-2250.



New Pest Control Product

The Upper Loup NRD has a new pest control product available for purchase. Plantskydd, Swedish for plant protection, is an organic and safe animal repellent. It is non-toxic and safe to use around pets. Plantskydd helps to keep deer, rabbits, voles, chipmunks, squirrels, and opossums away from vegetables, fruits, and even new trees. Plantskydd works by emitting an odor that browsing animals link to predator feeding, causing them to flee before feeding on plants. ULNRD has 1 lb. shakers, 1 qt. spray bottles, or 3 lb. resealable ShakerPaks available.



Mulch Machine

The ULNRD has bought a new mulch machine to better serve our producers. This mulch machine will lay a weed barrier to protect newly planted trees. Mulch will keep moisture near the plants and keep weeds away. Please feel free to call the office if you have any questions.



Nebraska Jeopardy

1. The Halsey National Forest is a natural occurring phenomenon. True or False
2. The Nebraska state insect is?
3. What was NE once called? A. Flat River B. Rolling Plains C. Great American Desert
4. NE is the birthplace of the Reuben? True or False
5. The nation's largest limestone deposit and producer is located in?



Spring Trees Available

The Upper Loup NRD is still selling trees for the spring planting season. There are trees available to suit all your needs. These trees are bare root and will be 2 years old. The ULNRD has a variety of hardwoods, conifers, as well as shrubs available. Trees and shrubs will be sold in bundles of 25 and cost approximately \$25/bundle. To purchase trees please contact the ULNRD office at ulnrd@upperloupnrd.org or 308-645-2250.

Answers on page 4

Chemigation Training

Before an irrigator can begin chemigation, state law requires a permit to be obtained from the local NRD on an annual basis. Permit fees through the ULNRD are as follows: Renewal Permit: \$30.00, New Permit: \$60.00, Special Permit: \$60.00 and Emergency Permit \$250.00. Inspections will continue to be made on a three year cycle; new and modified systems must still have an inspection prior to injecting fertilizer or pesticides. Renewal permits and fees are due in the office of the Upper Loup NRD no later than 4pm CT on June 1st.

If you plan to apply chemicals, you MUST ATTEND one of the courses and pass a written exam to be certified. Certification is good for four years. Area training dates and locations: **April 5** at 1 PM, 402 W State Farm Road, North Platte, contact Chuck Burr at 308-696-6783. **April 10** at 1 PM, Cherry Co Extension Office, Valentine, contact Amy Timmerman at 402-336-2760. **May 10** and **June 7** at 1:00PM, 402 W State Farm Rd, North Platte, contact Chuck Burr.

ULNRD Welcomes New I & E Coordinator

The Upper Loup NRD is pleased to welcome Lexi Hingtgen as the new Information and Education Coordinator. Lexi began her position February 20, 2018. Lexi graduated from Papillion-La Vista South High School in 2013. Continuing her education, she attended the University of Nebraska-Lincoln where she graduated in 2017 with a Bachelors of Science in Animal Science. Lexi is currently living in Mullen. Her hobbies include golfing and hiking. Welcome Lexi!



Noxious Weed Spraying

The legal description of a noxious weed is any plant designated by a federal, state or county government as injurious to public health, agriculture, recreation, wildlife or property. More commonly they are defined as a plant that grows out of place and is competitive, persistent, and pernicious.

Regardless of which weed you are trying to manage, it's important to continue yearly management as skipping a year can cause the noxious weed to re-infest rapidly. Persistence is the key to any successful weed control program.

In Nebraska, you are legally required to control noxious weeds on your property. The common noxious weeds on the Nebraska State list include: plumeless thistle, musk thistle, diffuse knapweed, spotted knapweed, Canada thistle, leafy spurge, purple loosestrife and saltcedar. Fortunately, not all of these weeds are found in our district. To help with the battle of those found in our area (leafy spurge, Canada thistle, musk thistle), the Upper Loup Natural Resources District provides cost share funds for BOTH fall and spring treatment to landowners in the NRD area. Funds are available to cover 45% of the cost of approved chemicals up to \$400 per landowner. Applications can be found on our website or you can contact our office.

Projects in Progress

No Till Drill Rental

The ULNRD has 2 no-till drills available for rent: a 10 foot Great Plains minimum till drill and a 20 foot HayBuster No Till Drill. For more information and to set up an appointment, please call Jake at 308-645-2250. The drill rental prices can be viewed on our website at www.upperloupnrd.org/drill-rental/

Static Water Levels

Jake will be out checking static water levels this spring! Say hi if you see him!

Debit Cards

We now accept all major debit and credit cards! Cards can be used on purchase of field guides, Plantskydd, trees, and more!

Pesticide Training

Producers wanting to purchase and apply restricted use pesticides on their properties must obtain private applicators licenses. Trainings cost \$40 per person. Local trainings will be held: Apr. 5th in North Platte and Apr 10th in Valentine. Private licenses can also be obtained by completing a self study course. This course will cost \$60. For more information visit pested.unl.edu

School Presentations

Upper Loup NRD manager Anna Baum will be travelling to local schools for Earth Day and Arbor Day presentations in the coming weeks.

ULNRD Staff

Anna Baum

General Manager

Shane Young

Resources Technician

Jake Ginkens

Resources Technician

Leslie Harvey

Administrative Secretary

Jack Brummet

Recycling Coordinator

Lexi Hingtgen

Information & Education

Pam Petersen

Field Office Secretary

ULNRD Board of Directors

Sub-District 1

Eric Storer

Chris Vinton

Sub-District 2

Judy Ridenour

Tim Andersen

Sub-District 3

Chris Higgins

Miles Maseberg

Sub-District 4

Todd Schipporeit

Connie Cox

Sub-District 5

Tom Johnson

Richard Burnside

At Large

Bobbie Jo Christensen



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www.upperlounprd.org

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TO: POSTAL CUSTOMER

Boater Safety Education

Boating Safety Courses teach students how to safely operate a motorized boat while following all rules and regulations. Topics covered include navigation and safe operation, Nebraska laws, and emergency preparedness. Anyone born after December 31, 1985 is required to successfully complete a Boating Safety Course and possess a course certificate while operating a boat or personal watercraft. You must be at least 14 years of age to operate a motorboat or personal watercraft in Nebraska.

There are three formats to complete the course. Option A is to participate in a 6 hour, in person class and test. Option B is a self taught home study course with a proctored exam. Option 3 is a completely online course and test. This course will cost \$29.95. In any of these formats students must receive at least a 75% to pass. Visit outdoornebraska.gov/boatereducation/ for more information and to find a course near you.

Nebraska Jeopardy Answers

1. False 2. Honeybee 3. C. Great American Desert 4. True 5. Weeping Water



Nebraska's
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www.nrdnet.org

Protecting Lives • Protecting Property • Protecting the Future

Registration Form for 2018 ACE Camp
DEADLINE IS FRIDAY, MAY 25, 2018

Camper's Name: _____

Parent's Name: _____

Address: _____

City, State, Zip: _____

NRD District: _____

Phone: _____ Cell phone: _____

Email Address: _____

Adult Size T-Shirt (Please circle one): S M L XL

Name of school you attend: _____

2017-2018 Grade Level: _____ Male/Female: _____

Have you contacted your local NRD about a scholarship? _____

Parent Signature: _____

Please make checks payable to: NRD ACE Camp

Camp Cost: \$215

Please mail your registration and camp fee to:

Upper Loup NRD
39252 Hwy 2,
Thedford, NE 69166
(phone) 308-645-2250
(email) ulnrd@upperloupnrd.org



ADVENTURE CAMP

ABOUT THE ENVIRONMENT

Hosted by Nebraska's Natural Resources Districts



SUNDAY, JUNE 10TH TO WEDNESDAY, JUNE 13TH

Education Partners

Nebraska's Natural Resources Districts, Nebraska Association of Resources Districts, Nebraska National Forest, Bessey Nursery, Nebraska Game & Parks Commission, Nebraska Forest Service, Nebraska State 4-H Camp, Hooker County, University of Nebraska-Lincoln Extension, United States Department of Agriculture-Natural Resources Conservation Service

Find us on Facebook:

Adventure Camp about the Environment

Camp Information

This camp is for kids who have completed 6th, 7th, and 8th grade in the 2017-2018 school year.

Dates & Location: June 10th-13th, 2018, at the State 4-H Camp in Halsey, Nebraska.

Arrival/Departure: Arrive at 4:00pm CST on Sunday, June 10th. Camp ends at 2:30pm CST on Wednesday, June 13th. Transportation to and from camp will be the parents' responsibility. Please arrive promptly with your campers but not before 4:00pm CST. Check-in will begin at 4:00pm CST.

Camp Cost: \$215.00*. The fee along with the registration form is due by Friday, May 25th, 2018. Once the registration form has been received, additional information will be sent back to registered campers.

***Check with your local NRD about receiving a scholarship to attend the camp. You must reside in the district where you are applying for a scholarship.**

Experience some of the great wonders of camp at Halsey including: tubing, hiking, archery, zip line, and river activities. Also back for another year, the NRD Olympics! For some campers, this might be your chance to take over as new champions.

Wildlife

Scat, tracks, and signs ... oh my! How do we uncover the unique animals that call Nebraska home? Gregg Wright will help explore the wildlife around us.

Soils

Campers will get the opportunity to learn about "COB" houses and rocket stoves and how they relate to soil in this session. Chuck Markley with the NRCS will be cooking up some fun in this session.

Range

Nebraska is home to a one-of-a-kind ecosystem, the Sandhills! In this session, campers will learn more about this unique environment and how it benefits Nebraskans. Jeff Nichols, with the NRCS, will give campers a better understanding of the Nebraska range and how we use it.

Energy

Wired for wind! Explore the exciting opportunities of using wind for energy. Along with learning about wind turbines and other energy sources, campers will get the opportunity to build and test their own wind turbines. Interns from the University of Nebraska-Lincoln will be giving campers this hands-on lesson about renewable energy.

Edible Plants

In this all new session, Master Naturalist John Springer will introduce campers to common edible and toxic wild flora. This session will include a short presentation and then exploration and hiking to find wild edible plants.

Water

Water is essential for all life. Through discussion, demonstration and activities, campers will explore the connections between drinking water, storm water, and water quality. Sheri Daniels from Upper Niobrara White NRD, along with Jason Moudry from Lower Loup NRD will bring campers to the Middle Loup River to collect water and study aquatic macro-invertebrates.

Forestry

In this session, campers will get a tour of the Bessey Nursery at the Halsey Forest. Students will also get to plant butterfly milkweed and take some home to plant as well. Richard Gilbert with the Nebraska National Forest at Halsey will show campers the value of forestry.

Explore careers in Natural Resources, Wildlife, and more at University of Nebraska-Lincoln