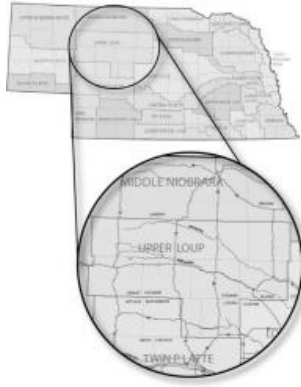




NRD
Upper Loup

Natural Resource District



Protect Livestock, Crops, and Home

NOW IS THE TIME TO ORDER TREES!

Trees provide important benefits such as sheltering livestock, preventing soil erosion, and crop damage due to wind. They also help to reduce heating and cooling costs to homes and shop buildings.

The ULNRD or local NRCS are available to work with landowners to determine the type and number of trees and shrubs needed. A technician will make arrangements for the tree order and assist with NRD machine planting service as well as advise you about weed control and care following planting.

To help promote tree planting the NRD will provide 65% cost share of the total purchase price, on a first come, first serve basis for those practices that meet requirements. Trees, shrubs, planting and weed mulch are all eligible for the cost share program.

For more information on the conservation tree program including tree prices, minimum purchases, cost share, or if you need assistance with designing a tree planting project, stop by our office in Thedford or call us at: 308-645-2250 or contact you NRCS office.

For those who had taken advantage of this program last spring, Kyle will be doing survival checks starting in October.



UPPER LOUP SCOOP

UPPER LOUP NATURAL RESOURCES DISTRICT

Volume 2, Issue 3
October 2008

Yard Enhancement Tree Program



The NRD is proud to announce our newest cost share program. It is available to any resident in the district, both in urban and rural settings.

- Add beauty and improve personal health
- Provide privacy and a sense of solitude and security
- Reduce air pollution
- Conserve water and reduce soil erosion
- Lower air temperature
- Reduce noise
- Reduce glare and reflections
- Provide shade and shelter from wind
- Cleans air by absorbing carbon dioxide and releasing oxygen
- Slow rainfall runoff in the urban environment
- Make life for enjoyable and livable

Applications will be reviewed by the NRD board and staff on a first come, first serve basis. An application not funded (due to lack of NRD funds) will be kept on file for the following year. To receive an application please stop by our office in Thedford or call us at 308-634-2250.

- Submit completed application
- NRD will provide examination of site prior to approval.
- Trees must be planted on homeowners property listed on the application.
- No more than 2 trees will be reimbursed per property per year. 50% cost share; not to exceed \$50.00 per tree.
- Trees must be a minimum of 6 feet high with a 3/4 inch caliber.
- Tree planting must be completed within a 12 month period.
- Trees must be purchased from stock inspected by the State of Nebraska or from a reputable nursery.
- All trees shall either be balled and burlapped, container-grown, or moved to the planting site with a tree spade

Guidelines:

Upper Loup Board of Directors

- *Sub district 1* Ginger Fouse & Eric Storer
- *Sub district 2* Steve Boyer & Judy Ridenour
- *Sub district 3* Gary Schaeffer & Wayne Eatinger
- *Sub district 4* Byron Cox & Gordon Simonson
- *Sub district 5* Louis Jacobson & Travis Hansen
- *At Large:* Wynn Wiens

Upper Loup Staff

Anna BaumGeneral Manager
Jack Brummet...Resources Technician
Kyle Yrkoski....Resources Technician
Leslie Reiser.....Administration Secretary
Denise Vinton...Information & Education
Cleo Jacobs.....Thedford Field Office Clerk

In Progress...



Well drilling in Logan County

The ULNRD's 3 year collaborative project with USGS (United States Geological Survey), Nebraska Environmental Trust, and UNL Conservation Survey Division, was started in August 2008. The purpose of this project is for the development of a groundwater monitoring well network. Three wells have been drilled, one in each of the following counties: Logan, Thomas, and McPherson.

Stayed tuned for future information in regards to this project which is to be presented at a public meeting January 2009.

On Track With Writing of Hazard Mitigation Plan

The all-hazard plan is a community guided document that identifies vulnerability to all natural hazards (tornados, hail, wind, drought, wildfires, thunderstorms, blizzards, etc.) and assesses the potential losses associated with each hazard. The plan also identifies critical facilities and projects to decrease the threat from identified hazards.



Only those communities that have a FEMA approved Hazard Mitigation Plan in place are eligible for grant dollars to help cover community mitigation projects. These projects may include: community safe rooms, generators, slope stabilization, public education and warnings, and many other possible solutions, as well as additional FEMA funds following a disaster. The ULNRD's writing of the all-hazard mitigation plan is on track and 50 percent complete. There will be community meetings at the following locations to help answer any questions you may have.

October 14— Mullen 7pm (MT) Village Office

October 15— Thedford 6pm (CT) NRD Office

Past participants will be receiving notification of these meetings in the mail.



Kyle testing the Middle Loup river.

Working under a grant from the Nebraska Department of Environmental Quality, the NRD is on course in developing its water quality monitoring network throughout the district. District water testing is

approximately 25% complete and Kyle has already tested over 100 domestic wells and 30 irrigation wells. There are several tests to help determine the health and safety of a water treatment system. Two of the most common test performed are for bacteria and nitrates.

Coliform bacteria tests indicate the presence of microorganisms in the water that are potentially harmful to human health.

Nitrate is a common contaminant found mainly in groundwater. High nitrate concentrations can be particularly dangerous to babies under six months, since nitrate interferes with the ability of blood to carry oxygen.

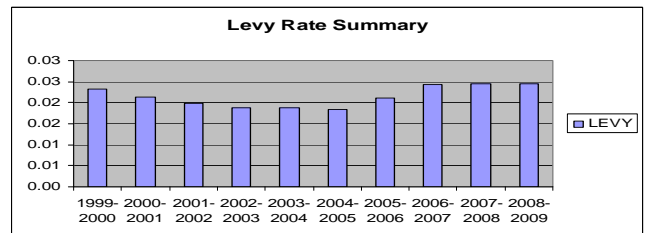
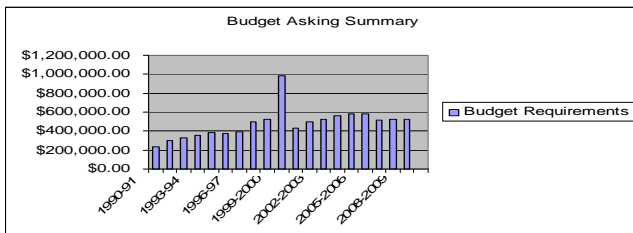
This service is free of charge and you will be notified of the results. If you would like this service please contact our office by calling 308-645-2250 or email ulnrd@upperlounprd.org



Kyle testing domestic well

Budget News

On September 11, 2008 the Upper Loup NRD Board of Directors adopted the fiscal year 2008-2009 budget. As you can see from the "District's budget requirements" chart, the ULNRD has strived to respect the concerns of our taxpayers. NRDs have the ability to levy up to 4 cents per \$100 of property valuation and we are proud to say that with all of the past and new programs and services we provide, we have been able to maintain a levy rate of 2 cents per \$100 of property valuation since 1990.





Education and Services

WELCOME



The Upper Loup NRD would like to welcome our newest member Denise Vinton. She is the new Information and Education Coordinator.

Denise, her husband Terry, and children Jeremy, Josh, Bethany, and Joseph ranch outside of Mullen. Denise was raised in Hastings, NE and moved to Virginia Beach, VA. They moved back to Mullen in 2001.

She is currently finishing her BA in Organizational Management through Ashford University online. She enjoys cooking, attending her children's activities, traveling, and gardening.

World Water Monitoring Day is celebrated on September 18.

It is an international education and outreach program that builds public awareness and involvement in protecting water resources around the world by engaging citizens to conduct basic monitoring of their local water bodies.

Many people are unaware of the impact their behaviors have on the quality of their water resources. Conducting simple monitoring tests teaches participants about some of the most common indicators of water health and gets them more personally connected to their water resources.

The Upper Loup NRD will be participating in the World Water Monitoring Day with all of the Jr. High classes in the district. We will be giving a Power Point presentation on water quality basics of surface water, doing hands-on testing in their classrooms, and playing a round of "Water Quality" Jeopardy.



Anna demonstrating nitrate testing

Dripial Pursuit.

Test your water knowledge:

1. The first scientist to identify the water cycle was whom?
2. What's the most well known waterfall in the U.S. ?
3. At any one time, roughly how much of the Earth is covered with some type of cloud?
4. The temperature at which dew forms is known as what?
5. Are the oceans connected?
6. What percentage of people in the United States rely on groundwater for drinking water?
7. What waste closed many eastern beaches in 1989 when it washed up on shore?

Answers found on page 4 of this newsletter

Services Offered by Upper Loup NRD

- Tree Planting & Weed Barrier
- Well Decommissioning Cost Share
- Soil Testing Cost Share
- Water Quality Testing
- Groundwater Level Monitoring
- Chemigation Inspection
- Deer and Rodent Repellent for Purchase
- Leafy Spurge Cost Share
- Soil & Water Conservation
- No Till Drill Rental
- Gopher Machine Rental & Bait
- Camp & Workshop Scholarships
- Youth & Adult Education
- NSWCP Cost Share

Upper Loup NRD staff makes presentations for any school or community organization.

Presentations can focus on water, wildlife, forestry, land treatment or other environmental and conservation issues. Educators, please note that many of the presentations that we do address state and national academic standards.

Some examples of classroom presentations previously performed include: water quality and water quantity activities, Arbor Day presentations, geocaching workshops, wildlife habitat enhancement and pollution activities. We are willing to present on a variety of topics, feel free to call and discuss your needs or desires.

The ULNRD has gopher bait on hand for purchase by those individuals that have a current pesticide applicators license. The District also has a gopher machine available for rent. If interested please contact the office for information at 308-645-2250.

Calendar of Events

October

7	State Land Judging Contest--Thedford
8	Bessey Nursery--Clients Day
9	ULNRD Board Meeting--Thedford
13	Holiday--Office Closed
14	Hazard Mitigation Plan Public Meeting-- Mullen
15	Hazard Mitigation Plan Public Meeting--Thedford

November

11	Holiday--Office Closed
13	ULNRD Board Meeting--Thedford
27-28	Holiday--Office Closed

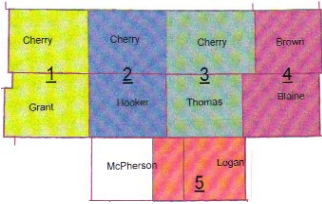
December

11	ULNRD Board Meeting--Thedford
24-25	Holiday--Office Closed

UPPER LOUP NATURAL RESOURCES DISTRICT

39252 Hwy 2 Thedford, NE 69166 www.upperloupnrd.org	Phone: 308-645-2250 Fax: 308-645-2308 ulnrd@upperloupnrd.org
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- Dripial Pursuit Answers:
1. Edmund Halley -who also Discovered Halley's comet
 2. Niagara Falls
 3. About 50 percent
 4. Dew Point
 5. Yes
 6. 50 percent
 7. Medial waste

TO: POSTAL CUSTOMER

ATTN: IRRIGATORS

The NRD would like to extend a big thank you for certifying your irrigated acres. To date 54,000 acres have been certified throughout the district. If you have not certified your irrigated acres, you have until January 1, 2009 to be in compliance with ULNRD ground water rules and regulations.

Be looking in your mail for your water use report form. In the past you have reported on a postcard; this year you will be reporting on an "individualized form." Please be sure to check the information for accuracy and complete it to the best of your ability. A self-addressed envelope will be provided for easy return.

2008 ELECTION

<p>SUBDISTRICT 1</p> <p>Chris Vinton Unopposed</p>	<p>SUBDISTRICT 2</p> <p>Judy Ridenour Patrick Wright</p>
<p>SUBDISTRICT 3</p> <p>Gary Schaeffer Unopposed</p>	<p>SUBDISTRICT 4</p> <p>Gordon Simpson Unopposed</p>
<p>SUBDISTRICT 5</p> <p>Open</p>	