



# Lower Republican NRD Review

Protecting Lives, Protecting Property, Protecting the Future

Winter 2019

Volume 57

## Grain Bag Recycling

The Lower Republican Natural Resources District (LRNRD) is leading the charge by coordinating recycling efforts with producers who use bags for grain storage, and recyclers who haul them off. At the LRNRD, we often hear that farmers want to do the right thing and with grain bags it's not burning them or burying them.

### ***How many bags do you have to recycle?***

The LRNRD is working to get a rough count of rolled-up ready to recycle grain bags and collecting survey information to help coordinate this recycling effort along with any potential future events. To complete the survey, go to our website at [www.lrnrd.org](http://www.lrnrd.org) under the News and Information tab, before February 1<sup>st</sup>, 2019.

The LRNRD has tentatively set the recycling collection dates of March 6<sup>th</sup>, 7<sup>th</sup> and 8<sup>th</sup> for 2019. Look for additional information regarding the date, time and location nearest you once our survey results are compiled.

Please call one of our field technicians if you have used grain bags that can be recycled or if you are interested in hosting a collection site.

Colt Livingston @ 308-991-2033 (Furnas, Harlan)

Maclane Scott @ 308-920-0647 (Harlan, Franklin)

Scot Lennamann @ 308-991-2236 (Franklin, Webster, Nuckolls)



### ***- Recycled Grain Bags -***

- ***Need to be rolled up for hauling to the recycling plant. (Do not use net wrap to secure rolls. Twine or screws are recommended.)***
- ***Weigh 300-700 lbs. a roll.***
- ***Are made into plastic pellets for other uses.***
- ***Are unwanted at landfills.***

\*The chemical reactions that occur during the burning of plastic grain storage bag produces toxic substances that releases highly toxic materials into the atmosphere and into the soil. The toxins left in ash can impact water and soil quality. When materials containing chlorine are used, dioxins and furans may form, which can cause health effects ranging from cancer to nervous system disorders, to birth defects.





## South Central Water Conference

On **Tuesday, February 5<sup>th</sup>** at the Phelps County Ag Center in Holdrege, NE the 2019 South Central Water Conference will be held. Registration will begin at 9:30 a.m. with the first session beginning at 10:00. There is no charge for the conference and a lunch is provided for attendees.

The conference provides valuable information about water related issues concerning agricultural producers in central Nebraska. Representatives from area agri-businesses will be available to visit with conference attendees. A full agenda for the conference will be posted on our website at [www.lnrnd.org](http://www.lnrnd.org) under News and Information.

The LRNRD, Tri-Basin NRD, Central Nebraska Public Power and Irrigation District, UNL Extension and Holdrege Area Chamber of Commerce will be hosting the conference.

## Irrigated Taxes

The LRNRD is working with county assessors to match certified acres with irrigated acres. Remember, you must pay irrigated taxes on acres that are certified as irrigated with the LRNRD whether you are irrigating them or not. If irrigated taxes are not being paid on acres certified with the LRNRD, those acres may be removed from your LRNRD certification.

## Pooling

LRNRD irrigators have two methods of pooling water. Pooling Arrangements involve a single landowner while Pooling Agreements are between two or more owners of land under common management. Penalties apply for overuse. The LRNRD Groundwater Rules and Regulations are posted on our website at [www.lnrnd.org](http://www.lnrnd.org). If you have any questions, please feel free to call or stop in our office. Pooling Agreement(s)/Arrangement(s) must be filled out at the District office and notarized signatures are required for both owners and operators. Forms must be completed by **June 1<sup>st</sup>** to be effective for the 2019 irrigation season. Pooling shall stay in place until written cancellation of the Arrangement/Agreement is received.

## College Scholarships

The LRNRD post secondary school scholarship program will offer **three \$1,000 scholarships**. Applications, Requirements and Guidelines for the scholarships are available at District high schools, Nebraska colleges, and the LRNRD or on our website: [www.lnrnd.org](http://www.lnrnd.org). The application deadline is **April 1<sup>st</sup>**.

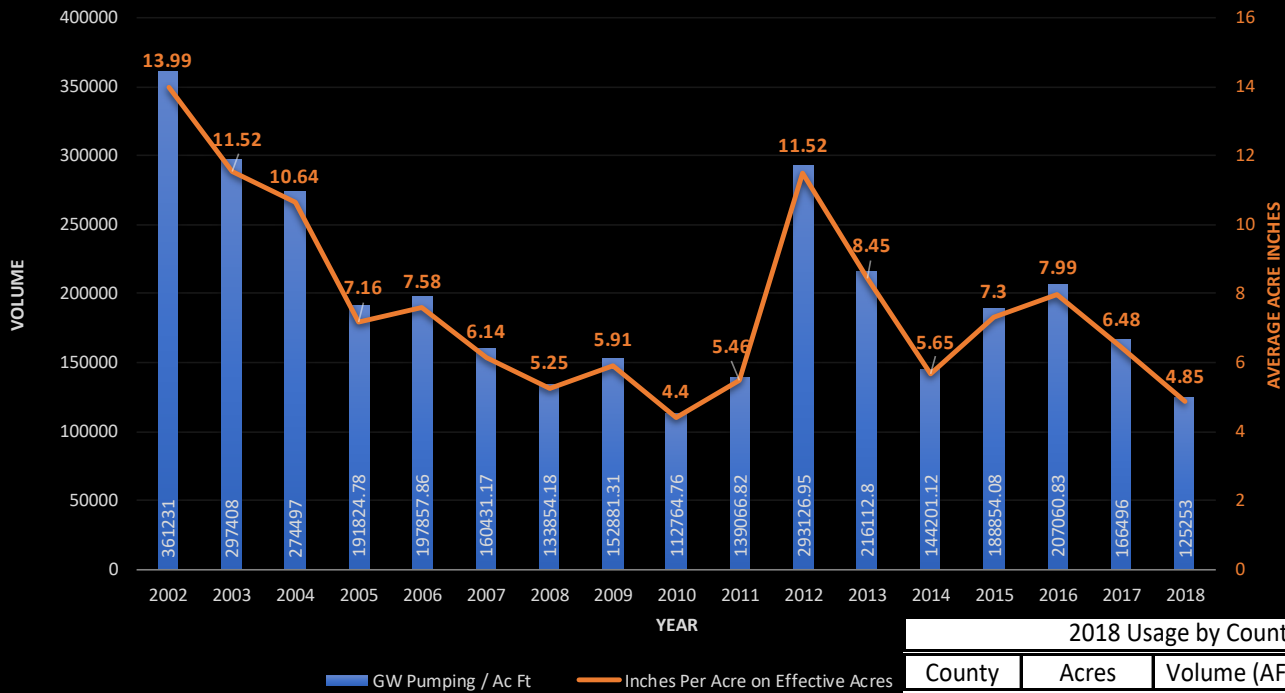
## Trees Available

Cost share is available from the LRNRD on minimum orders of 100 trees or plantings of \$100 or more. Place your orders at your County NRCS office for spring planting.

On the left is the list of trees and shrubs. Please contact your local NRCS office for availability. The deadline for tree orders is **March 8<sup>th</sup>**.

CONIFERS	SHRUBS
Eastern Redcedar - Anselmo	American Plum
Juniper, Rocky Mountain	Buffaloberry
**Austrian Pine	Caragana
Black Hills Spruce	Chokeberry, McKenzie(PMC)
Colorado Blue Spruce	Chokecherry
Jack Pine	Cotoneaster, Centennial
Norway Spruce	Cotoneaster, Peking
Ponderosa Pine	Currant, Golden
**Scotch Pine	Currant, Wax
South Western White Pine	Dogwood, Red-osier
BROADLEAFS	Elderberry
American Elm	Hazelnut
Amur Maple	Lilac, Common
**Black Walnut	Nanking Cherry
Catalpa	Serviceberry
Cottonwood - Hybrids RC	Sumac, Skunkbush
Cottonwood - Native	Woods Rose
Crabapple, Manchurian	**As recommended by State Forester Scott DeWald, limit the numbers of Black Walnut and Austrian and Scotch Pine. Black Walnut has a canker disease that is killing them and both Austrian and Scotch Pine are being attacked by pine wilt.
Green Ash	
Hackberry	
Honeylocust	
Manchurian Apricot	
Oak, Bur	
Oak, Red	
Oak, Swamp White	
Silver Maple	

## LRNRD District GW Pumping 2002-2018



### 2018 Usage by County

County	Acres	Volume (AF)	Ave. Use (in)
Franklin	105,108	41,292	4.71
Harlan	96,602	35,290	4.38
Furnas	55,263	24,158	5.25
Webster	43,161	19,869	5.52
Nuckolls	10,020	4,629	5.54

## Chemigation

The Nebraska Department of Environmental Quality (DEQ) requires all applicators of fertilizer or pesticide to land or crops through an irrigation system to be licensed and obtain a permit. The LRNRD's renewal permits will be mailed within the next couple of months. The deadline for renewal permits to be submitted for 2019 is **June 1<sup>st</sup>**.

The DEQ requires Chemigation systems to be inspected every four years. However, Chemigation in or near Wellhead Protection areas may be inspected at any time.

The LRNRD appreciates your attention and time for getting inspections completed. Scheduled appointments are prioritized by new permits then renewal permits. Any missed or canceled appointments may be assessed a \$100.00 fee. You will be notified by the LRNRD if you are due for an inspection and a technician will set up an appointment to inspect your site. All permit fees and replacement parts must be paid for prior to or at the time of inspection.

If you did not renew your Chemigation permit last year, or you have a new site in which you will be applying chemical, you must apply for a new Chemigation permit and have it inspected by a LRNRD technician before chemical can be applied. Permits are available on our website at: [www.lrnrd.org](http://www.lrnrd.org).

Please contact the LRNRD if you have any questions or need to apply for a New Chemigation permit.

## Occupation Tax Exemption

To be exempt from 2019 Occupation Tax you must complete an exemption form that identifies the amount and location of the certified irrigated acres that will not be irrigated in 2019. The exemption form is available at the LRNRD office or on our website: [www.lrnrd.org](http://www.lrnrd.org). Forms must be received by **June 1<sup>st</sup>**.

Exempted groundwater acres will not receive allocation for that year. Surface water allocations can be moved and pooled on other surface water acres without losing allocation. **Ground that is enrolled in EQIP, AWEP, or CREP must have an exemption form filled out each year it is in the program.** Strict penalties will apply to any violators.



**Board of Directors**

Subdistrict 1	Clark Andrews, Holbrook
Subdistrict 1	Toby tenBensel, Holbrook
Subdistrict 2	Bill Bose, Orleans - Vice Chair
Subdistrict 2	Marlin Murdoch, Orleans - Chair
Subdistrict 3	Tim Kahrs, Franklin - Treasurer
Subdistrict 3	Matt Harrison, Naponee
Subdistrict 4	Nelson Trambly, Campbell
Subdistrict 4	David Bartels, Riverton - Secretary
Subdistrict 5	Terry Hoit, Red Cloud
Subdistrict 5	Roger Nelson, Superior
At-Large	Bradley Wulf, Red Cloud

**LRNRD Staff**

Todd Siel	General Manager
Scott Dicke	Assistant Manager
Shirlee Poyser	Administrative Assistant
Kristi Heft	Water Resources Administrator
Sasha Hahn	Water Secretary/Info. & Edu.
Lonnie Knehans	Rural Water Superintendent
Scot Lennemann	Water Resources Technician
Maclane Scott	Water Resources Technician
Colt Livingston	Water Resources Technician
Mary Goebel	Franklin County Office Secretary
Jennifer Helms	Furnas County Office Secretary
Brittnay Nurnberg	Harlan County Office Secretary
Patsy Ord	Nuckolls County Office Secretary
Lynetta Snelling	Webster County Office Secretary

**UPCOMING EVENTS****January 1**—New Year's Day, Office Closed**January 10**—Board Meeting, 2 pm, Alma**January 21**—Martin Luther King Jr Day, Office Closed**February 1**— Grain Bag Recycling Survey Deadline**February 5**—South Central Water Conference, Holdrege**February 14**—Board Meeting 2 pm, LRNRD**February 18**—President's Day, Office Closed**March 6-8**—Tentative Grain Bag Recycling Collection Dates**March 8**—Tree Order Deadline**March 14**—Board Meeting 2 pm, LRNRD**April 1**—LRNRD College Scholarship Application Deadline**April 11**—Board Meeting 7 pm, LRNRD**April 24-25**—Water Jamboree, Harlan County Reservoir

This is a publication of the Lower Republican Natural Resources District

30 North John Street, PO Box 618, Alma NE 68920

308-928-2182 Toll Free: 800-353-1297

E-mail: [lrnrd@lrnrd.org](mailto:lrnrd@lrnrd.org) website: [www.lrnrd.org](http://www.lrnrd.org)