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**Upper Niobrara White Natural Resources District** 

## **2024 Photo Contest**

No Till Grass Drill Available for Rent! \$12/Acre \$2/mile Delivery and Set up Make sure your water is safe to drink! **UNWNRD tests** domestic wells annually for **Bacteria & Nitrates** free of charge for all District **Residents!** (308) 432-6190 Get cost share



*Plan for the future, plant trees today!* 

Follow us on Social Media! Facebook: @UpperNiobraraWhiteNRD **Twitter: @UNWNRD** 

## **NRD** Calendar

#### **UNWNRD** Board Meeting: Second Thursday of each month

June – September: Crop Water Use Report–Every Monday **June 7:** Last day for Tree Pick-Up June 23-26: A.C.E Camp—Camp Kaleo—Burwell, NE June 30: End of Fiscal Year July 19th: Photo Contest Deadline **September 11:** Area Range Judging—Sioux County **September 24:** State Range Judging—Chase County **October 2:** Area Land Judging—South Platte NRD **October 16:** State Land Judging–Lower Elkhorn NRD **November 1:** Conservation Award Deadline **November 1:** Tree Orders Accepted January 2025: Range Day 2025–Chadron State College **January 2025:** Conservation Awards Luncheon at Range Day May 7, 2025: 5th Grade Conservation Festival–Chadron State Park



# Reflections

#### **June 2024**

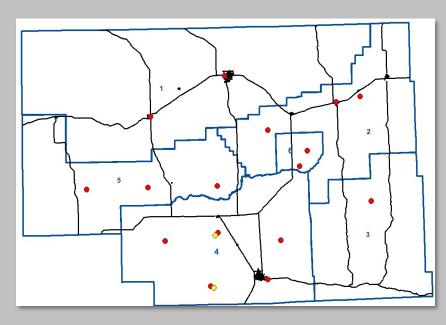
The Upper Niobrara White NRD is hosting the 5th annual Amateur Photo Contest in search of beautiful photos taken right here in Northwest Nebraska. The deadline for the contest has been extended until July 19th so if you're a resident of Box Butte, Dawes, Sheridan or Sioux County, get outside and capture the beauty of our natural resources close to home. Cash prizes will be awarded in five categories: Agriculture, Nature, Wildlife, **Recreation**, and Other.

Entry Requirements:

- Photos must be taken in the **Upper Niobrara White District** (Box Butte, Dawes, Sheridan, **Sioux County)**
- Photographers must be District Residents
- No professional photographers
- Photos must have a natural resources theme
- Photos must have a title
- CASH PRIZES will be awarded in **5 different categories:** 
  - Agriculture
  - Nature
  - Wildlife
  - Recreation
  - Other

Photos must be submitted via email to armstrong@unwnrd.org Deadline: July 19th, 2024

## The Crop Water Use Report is back for 2024!



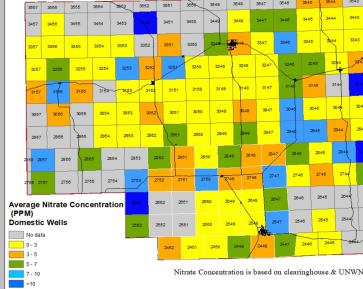
#### Available at:

- unwnrd.org 94.7 FM
- chadrad.com
- panhandlepost.com
- Call to be on our email list

308-432-6190

Every Monday from June to September, the Upper Niobrara White NRD provides a crop water use report based on data collected across the District to help producers monitor water needs for various crops in each growth stage while taking into account the precipitation received during that week. The UNWNRD is able to provide this report with the help of several landowners across the District who call in to report their precipitation and evapotranspiration (ET) readings. The data is then compiled and the report is generated to help producers anticipate how much water may be needed throughout the next week. This information helps to conserve water while helping producers increase yield and save in energy costs.

The UNWNRD is always looking for additional producers to report, so please call if you are interested in providing data to help generate this report!

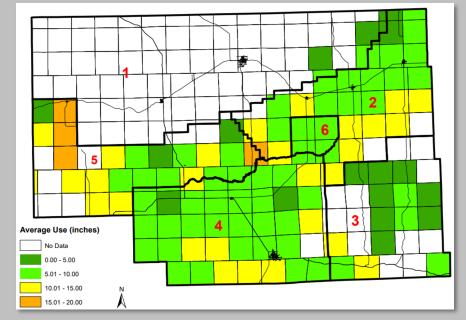


## Water Use >

The 2023 average water use within each township across the District for irrigation purposes.

Sub-areas 4 and 6 are currently in the last year of a five year allocation limiting water use to 65 acre inches over that five year period.

Irrigation flow meters are read each fall to determine the amount of groundwater used during the irrigation season.



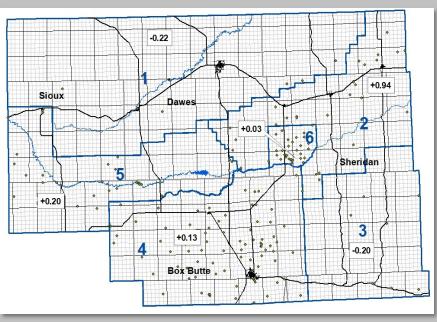
## **Plan for the Future, Plant Trees Today!**

• 105.9 FM

### 97,000 Trees Planted in 2024

- Start planning your 2025 windbreak today
- 50% Cost Share up to \$5,000 available
- 2025 tree orders are accepted starting November 1





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RD information

## < Water Quality

The average nitrate concentration of the most recent samples taken from wells within each township across the District.

Nitrate concentrations of less than 10 parts per million (ppm) is considered safe for human consumption.

UNWNRD tests domestic wells yearly for District residents free of charge!

## < Water Levels

The average change in static groundwater level or depth to groundwater within each sub-area across the District from spring 2023 to spring 2024.

UNWNRD Staff measures static groundwater levels from several observation wells once in the fall and again in the spring in order to monitor changes in the water table from year to year.