



TWIN PLATTE NATURAL RESOURCES DISTRICT

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Press Release:

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Twin Platte Natural Resources District New Water Information Program

North Platte— July 19 —

About the TPNRD Agreement with GiSC

The Twin Platte Natural Resources District (TPNRD) has entered into an agreement with Grower information Services Cooperative (GiSC) for collecting crop irrigation water use data. GiSC is a grower or producer owned COOP that digitizes grower's data and puts it in real time so the grower may access it daily. This partnership began in hopes to prevent regulations on irrigation water usage as the TPNRD enters into the second increment of an Integrated Management Plan (IMP) in September. Each increment is a 10-year plan that is put in place to increase water that is stored in the river. With this second increment comes new challenges that the TPNRD must overcome. The amount of water that must be returned to the river is greater than 25,000 ac-ft annually. However, we believe that the growers in the TPNRD are annually using less crop irrigation water than what is shown in the current groundwater models. This data analysis tool will be provided to the producers and growers of the TPNRD at no cost. The four important elements to this agreement include acres, crop type, well flow functions, and the hours of pumping. The TPNRD is currently in contract with most well drilling companies with customers in the TPNRD to measure the flow rate of the irrigation wells once over the next three years at no cost to the producer.

Steps to sign up with GiSC

1. In order to become registered for this new tool, the producer must sign up at any of the given open houses. At sign up, the producer will be asked to provide information about crop type, field identification, etc. The TPNRD will provide irrigation well information and certified acres for grower convenience. This given information will help determine irrigation water use by crop type which can be used over time to compare use and performance from one year to another.
2. As well as registering for this new tool, the producer must contact their well drilling company in order to get on their list to test the flow rate of the producer's well. If a producer does not have one set up, the TPNRD will set it up for the producer.
3. Once the flow rate is determined, permission must then be given by the grower to power companies, to release irrigation wells data and the location of meters. To do so, the producer must sign a release form that can be returned to the TPNRD or the chosen power provider.



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For more information:

TPNRD and GiSC representatives will be present at the Lincoln and Keith County Fairs as well as the University of Nebraska field days and are open to answering any questions.

Dates and times GiSC and TPNRD Representatives will be available:

Wednesday July 24: Keith County Fair All day

Thursday July 25: Till noon Keith County, Lincoln County in the Afternoon

Friday July 26: Lincoln County Fair All day

TPNRD website:

www.tpnrd.org

GiSC website:

<https://www.gisc.coop/nebraska-tpnrd/>

Follow us on Social media for further updates

Facebook: twin_platte_nrd

Instagram: Twin Platte Natural Resources Districts

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