

NeRAIN Update

WERA 1012, Fort Collins CO
September 26, 2023



DEPT. OF NATURAL RESOURCES

NeRAIN--Nebraska Rainfall Assessment and Information Network

- Background
 - What is NeRAIN?
- NeRAIN Changes
 - Excel button, requested by NRDs
 - Deactivation dates
 - Standard vs. non-standard gauges/ HUC Project
- Future of NeRAIN
 - Mobile friendly
 - More contact with coordinators and volunteers

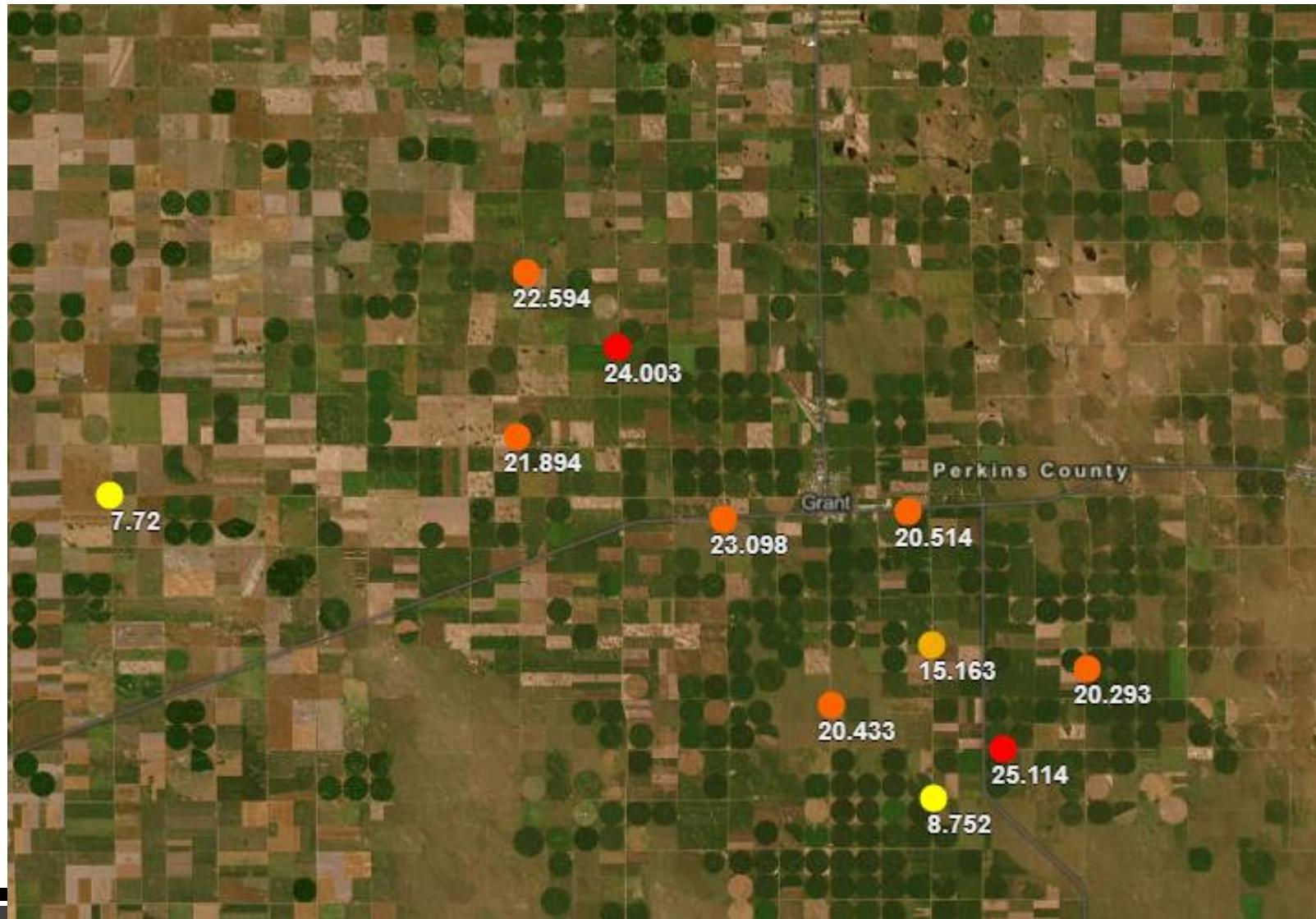
NeRAIN History/Details

- Started mid-2004
- Single website programmer—Rich Kern
- Jim W joined 2010, Stjepan/Curt 2020
- New website 2016/2017
- NeRAIN compared with CoCoRaHS
 - NeRAIN works in partnership with Nebraska NRDs
 - In Nebraska CoCoRaHS partners with NWS/University

Recent News

- Updated 2022 to include non-standard gauges.
 - HUC Project, Perkins County
 - Considered a failure

HUC Results



Other Changes

- Activation/Deactivation dates and Excel button

Search: [Excel](#)

City	State	Zip code	Activation Date	Deactivation Date	Actions
York	Nebraska	68467	11/15/2023		Edit
Chappell	Nebraska	69129	11/15/2023	12/20/2023	Edit
Beatrice	Nebraska	68310	11/15/2023	12/15/2023	Edit

Outreach: Email Messages

- How to report
- Store your funnel and graduated cylinder
- Most common errors
- Check your gauge location—let's map it correctly
- Recruit family and friends

Outreach: Social Media

- NeRAIN has a Facebook page:
 - search for NeRAIN or go to
 - <https://www.facebook.com/groups/803281821491766>
- Podcasts and one video
 - Youtube
 - Instagram

Website and Software Items

- Email address—dnr.nerain@nebraska.gov
- NeRAIN will be re-written
 - Software version is generations out of date.
 - Few visible changes; one page at a time
 - Mobile-friendly

Questions?

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