

# NeRAIN 2022

WERA 1012 Conference  
Estes Park CO, May 18, 2022



# NeRAIN--Nebraska Rainfall Assessment and Information Network

- NeWBA and the HUC 12 Project
- Stakeholders phone calls
- Non-standard rain gauges

# HUC 12 Project

- Ten rain gauges in Perkins County
- Enclosed basin—ideal for studying water balance
- Began by wanting NeRAIN to support ET gauges—spent hundreds but never got them to work.
- Found that it was a big job to check all the gauges daily.

# Stakeholders Phone Calls

- Included:
  - NeWBA
  - Nebraska Mesonet (& state Climatologist)
  - Water for Food Center
- Determined that ET is difficult to measure, and they calculate it instead
- Agreed there was a need for using non-standard gauges

# Non-Standard Rain Gauges

- Types of Gauges
  - Standard
  - Other
- Not available via API
- Cannot convert standard to other & vice versa
- Four training sessions with regional coordinators

# Questions?

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