How to Submit a Report

Condition monitoring reports are how you can submit observations about your farm, ranch or surroundings. It is recommended that you submit a photo each month or each season, to provide an ongoing comparison of wet, dry and normal conditions. The form collects:

- your location and date;
- your assessment of how dry or wet conditions are on a seven-point scale;
- whether you have experienced impacts, displayed by sector;
- a photo;
- a caption or description information;
- and (optional) name, organization and email.

Condition monitoring reports appear on a map that initially displays how dry or wet users said it was. Separate tabs display any impacts reported by sector and allow you to filter by impact, such as crop loss. Another tab highlights reports that include photos. (Photos may take a few days to appear.)

The report form and mapped archive of condition monitoring reports from 2018 are accessible via https://droughtreporter.unl.edu/submitreport/

For More Information

Drought Impacts Reporter: http://droughtreporter.unl.edu/
U.S. Drought Monitor: https://droughtmonitor.unl.edu/
About the U.S. Drought Monitor: https://droughtmonitor.unl.edu/AboutUSDM/WhatsTheUSDM.aspx
NIDIS: https://www.drought.gov/drought/

Contact

The National Drought Mitigation Center
3310 Holdrege Street
P.O. Box 830988
Lincoln, NE 68583–0988
(402) 472–6707
ndmc@unl.edu
Community Collaborative Rain, Hail & Snow Network

Benefits and Importance to Producers

Overview

CoCoRaHS is a non-profit, community-based network of volunteers of all ages and backgrounds working together to measure and map precipitation (rain, hail and snow). Using low-cost measurement tools, stressing training and education, and utilizing an interactive website, CoCoRaHS aims to provide the highest quality data for natural resource and research applications.

How does this benefit you?

CoCoRaHS is used by a wide variety of organizations and individuals: The National Weather Service, hydrologists, ranchers and farmers, emergency managers, insurance adjusters, and many others in the community use these data. USDA observes CoCoRaHS data regularly to evaluate crop conditions, anticipate market cycles, and estimate irrigation requirements and to provide input to the U.S. Drought Monitor.

By providing daily observations, agricultural producers and ranchers help to fill in a piece of the weather puzzle that affects many across their community. In some areas, activities are organized for network participants including training sessions, field trips, and speakers, just to name a few, allowing producers to boost their weather-reporting network.

For More Information

CoCoRaHS Home Page: https://www.cocorahs.org/
CoCoRaHS Observer Application: https://www.cocorahs.org/Content.aspx?page=application

Contact
CoCoRaHS, Colorado Climate Center
3915 W Laport Ave
Fort Collins, CO 80523
(970) 491-8545
info@cocorahs.org

Sign Up to be an Observer

This is a community project: Everyone can help. The only requirements are an enthusiasm for watching and reporting weather conditions and a desire to learn more about how weather impacts the agriculture community. To get started:

1. Research and read through the CoCoRaHS website and learn what the project is about.
2. Go to our "Join CoCoRaHS" web page and sign up. Once signed up, someone will contact you with the information (station name, station number and login support) needed to get your station up and running.
   - Invest in a rain gauge. Pro-Tip: Some places offer special prices to customers who have a CoCoRaHS station number.
   - Pick up hail pads from CoCoRaHS headquarters or from your county’s local coordinator (state dependent: not all states measure hail).
3. Either attend a training session for volunteers in person, or view the "Training Slide Show". Good training along with careful observing and reporting are very important to the network and the users of our data.

Information compiled and distributed by:

USDA Midwest Climate Hub
U.S. Department of Agriculture