

## PRO-AG Speed Test Certification 2023-2024 Program Year

*Submit this form and any attachments via e-mail to [psc.broadband@nebraska.gov](mailto:psc.broadband@nebraska.gov) within 30 days of Project Completion, and by 5:00 p.m. Central Time on July 1 of each year, or the first business day thereafter, and continuing for five years after project completion.*

In accordance with Neb. Rev. Stat. §§ 86-1401 et seq., the Nebraska Public Service Commission (“Grantor” or “Commission”), in docket C-5529, has established a grant program known as the Precision Agriculture Infrastructure Grant Program (“PRO-AG”) to promote and support precision agriculture initiatives in Nebraska. The Grantee was awarded a grant for funding under the PRO-AG Connectivity Subprogram for the project described below, as detailed in the Grantee’s application.

Following project completion, Connectivity grantees are required to submit speed and latency testing results within 30 days of project completion and on an annual basis for a period of five years following project completion. Grantees must demonstrate the continued ability of the network to provide the required minimum speeds of 100 Mbps download and 20 Mbps upload in the project area.

Date of Report:		
Grantee Name:		
Project Name:		
Contact Person:		
Mailing Address:		
Email Address:		
Phone Number:		
Project Completion Date:		
Dates performance testing was performed:		
Number of Key Operational Locations in application:		
Number of Key Operational Locations in project area currently served at $\geq 100/20$ Mbps and $< 100$ ms latency:		
Number of Key Operational Locations for which speed testing was performed:		

Grantee Name:

Project Name:

General principles for speed testing:

- All key operational locations identified in the application must be tested.
- Speed testing must be conducted for one week (7 days) for each project.
- Speed testing must be performed during daylight hours, for at least a four-hour window each day.
- A minimum of one download test and one upload test per location, per hour should be conducted during the test window.
- Each speed test must measure a connection between a specific farm site and selected test location for at least 10 seconds.

General principles for latency testing:

- All key operational locations identified in the application must be tested.
- Speed testing must be conducted for one week (7 days) for each project.
- Speed testing must be performed during daylight hours, for at least a four-hour window each day.
- A carrier must conduct one latency test per minute at each selected test location for the duration of the testing period.

Should testing reflect deficiencies or fail to reflect that the entire project area is capable of being served at the required speeds, the grantee must submit along with speed test results a written proposal to remedy the deficiencies. This proposal must include the date upon which speed testing will be conducted a second time, which must be no later than sixty days following the initial speed testing.

**Please select one of the following:**

- I hereby certify that the attached speed test results reflect that the entire project area is capable of being served with a minimum of 100/20 Mbps service and less than 100 milliseconds latency.
- The attached speed testing does not reflect that the entire project area is capable of being served with a minimum of 100/20 Mbps service and less than 100 milliseconds latency. A plan for remediation is attached.

**Attach the following:**

- [NPSC Subscriber Upload Template](#), listing all key operational locations within the project area as included in the initial application.
- [NPSC Speed Testing Template](#) to report the speed testing results.
- [NPSC Latency Testing Template](#) to report the latency testing results.
- Plan for remediation, if applicable.

Thank you for your participation in the Nebraska Precision Agriculture Infrastructure Grant Program. The Commission may contact you with follow-up questions as needed.

**ATTESTATION:** By signing this document, I, an authorized agent acting on behalf of the above-named Grantee, attest under penalty of perjury that the information contained in this form and all supporting documents are true and accurate, and that I have undertaken due diligence to obtain knowledge regarding these claims. I understand that the submission of false information in this document shall be considered a violation of an order of the Commission, and may be subject to civil and/or criminal penalties.

Grantee Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Organization (if applicable): \_\_\_\_\_