

Weather Station Assistance Program

The objective of the Farm Weather Station Program is two-fold: to encourage producers to install weather stations and adopt new technology tools; and fully utilize the data to make proactive management decisions to mitigate the impacts of climate change and adverse weather conditions. Applicants must be currently and properly registered in the correct income category under the Farm Registration Act and at least 19 years of age and actively farming in the program year.



STEP 1: APPLY

APPLY FROM JULY 9-30, 2021. If you are eligible, read the Program Guidelines and submit a simple but complete application form at: www.novascotia.ca/programs/Weather-Station-Assistance/



STEP 2: APPROVAL

Funding will be determined based on a number of factors and will range from 30-70 per cent support. If you are successful, you will receive a Letter of Agreement. This letter must be signed by you and returned for you to receive the support.



STEP 3: BUYING YOUR STATION

All successful applicants will be required to purchase the standard weather station package from Perennia. Perennia will be provided your name and contact information and reach out to you.

Perennia conducted a competitive bidding process to determine the best weather station package for this program. Perennia will manage the procurement of stations to ensure availability for producers.

You will receive an invoice from Perennia that will need to be paid in full in order for you to submit and receive your funding.



STEP 4: SITING AND MAINTENANCE

Perennia will work to find the best date to come and install the station. The goal is to have as many stations as possible installed by the end of 2021, dependent on the weather and equipment availability. Perennia will also provide one maintenance visit in the first year of you having the station.

THE WEATHER STATION PACKAGE

All successful applicants will receive:

- A base weather station to capture and transmit the following weather data: air temperature and relative humidity, wind speed and direction, and rainfall
- A remote in-field sensor hub that extends from the station and collects more site-specific weather data by adding sensors to the hub.
- One additional sensor selected by you based on your needs will be placed in-field. There are optional sensors available to you at your cost that can be installed with your weather station package.
- Connectivity charges for five years to transmit your data to your station supplier dashboard
- Delivery and installation of the weather station on your farm for optimal data capture
- One maintenance visit by Perennia for the first year
- Support of Perennia's new Agri-Technology Specialist on an ongoing basis