



AGWEATHER ATLANTIC

atl.agrometeo.org

A new weather service for producers



WHAT IS AGWEATHER ATLANTIC?

AgWeather Atlantic is an agriculture-based weather and climate website for producers and stakeholder groups. The purpose of AgWeather Atlantic is to provide more localized and agriculturally-based information to help producers better manage climate and weather-related risks on the farm. AgWeather Atlantic is being led by Agriculture and Agri-Food Canada in partnership with Mesonet Solutions, Environment Canada and many other provincial and industry groups in the region, including Federations of Agriculture, Soil and Crop Improvement Associations, among others. Weather data is tailored to producers' needs, with information on crop heat units, other agroclimate indices, crop reports, as well as pest management information.

How can AgWeather Atlantic help my farming operation?

- It provides more localized weather and climate data. Currently, there are over 150 weather stations in the Atlantic region that are part of the network.
- It offers decision support tools such as bioclimatic models, hay drying index forecasts, alfalfa fall harvest planning tool and full crop reports.
- These tools integrate real-time observations and 7-day forecasts.

Why is AgWeather Atlantic important?

The success of crop production is largely dependent on weather. Rain, wind and temperature all have a major impact on yield and crop conditions and will influence the incidence of pests and diseases. Producers are seeing more extreme weather events and climatic variability. Because of this, it is even more important to be able to make informed decisions when it comes to on-farm management. AgWeather Atlantic's indicators and decision support tools can help producers reduce their on-farm environmental and economic risks. These tools can contribute to improved environmental performance and support on-going adaptation to climate change and variability.



LOOKING AHEAD

- developing fertilizer and water management tools
- adding historical data
- add more pest forecasting models
- improve current mobile App
- establishing more weather stations to help address gaps in weather information in the Atlantic
- full crop reports for all commodities

AgWeather Atlantic provides producers with access to good quality, accurate and localized weather and climate information in one easy-to-find location. Check it out at:
atl.agrometeo.org

FOR MORE INFORMATION PLEASE CONTACT:

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Also check out AAFC's YouTube video: AgWeather Atlantic

Now available on your mobile | AgWeather Mobile at the App Store or Google Play

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Catalogue No. 12752E | ISBN A22-602/2018E-PDF | AAFC No. 978-0-660-24823-3



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