



USING A WEATHER APP TO IMPROVE AGRICULTURAL PRODUCTIVITY



Climatic variations can have an important impact on agricultural productivity. Using internet sites or mobile weather forecasting apps can help you to make the right decisions in order to manage crops well.

WHAT IS THE PURPOSE ?

Internet sites and mobile apps can provide weather information that help to limit agricultural production losses arising from climatic accidents. For example, it is possible to plan a treatment or a harvest (if rain is forecast) or to trigger irrigation (if a drought is predicted).

+

- Weather forecasts help you to make the right decisions (by anticipating climatic events)

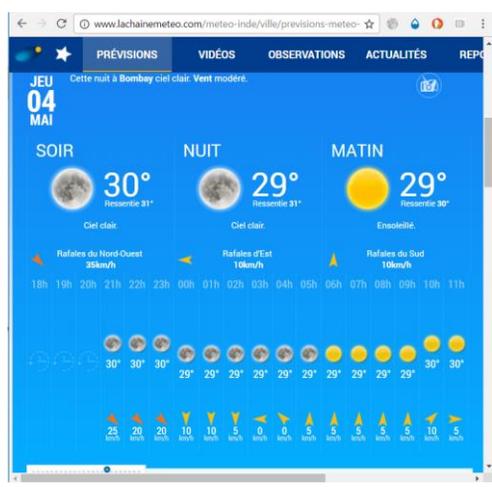
-

- Predictions are not always reliable (they are often presented with a coefficient of uncertainty): relatively reliable between 1-5 days and not meaningful beyond 10 days

Prerequisite

- Depending on what is available in your area and the that way in which you wish to access the information, go to a website and/or install the app from the app store for your mobile device (e.g. «Google Play Store ») by searching using works such as « weather », « your country » and « mobile app »; and/or subscribing to an SMS service if one is available

HOW TO DO IT?



- Open the tool or choose to receive SMS notifications at a frequency that seems most appropriate (daily, weekly...) to access weather information or associated climatic details.



Depending on the country, some apps go beyond weather details and enable you to ask technical questions about crops or livestock, to share experiences and to have access to financing specialists concerning investments etc. A far from exhaustive list of mobile apps includes: Météo agricole New Holland, WeFarm, iCow, mFarm etc.

€ Cost of the app (some are free, more advanced apps involve some form of payment)

🕒 From a few minutes to a few hours depending on the level of complexity of the chosen app