



MI LOTE



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Technical assistance



About Corteva Agriscience

Corteva Agriscience is an agricultural science company that is completely committed to the agriculture sector. The company combines the expertise of the most brilliant minds in agriculture and the experience gained from over two centuries of scientific achievement.

Technology/Application

Free web platform developed by Corteva Agriscience that facilitates a real-time connection between farmers and their field. The platform uses digital tools to provide information that will help farmers to make strategic decisions, optimize resources and improve their crop yields. Access to all the information on their farm is just a tap away, anytime and anywhere.

Features of the inclusive technology solution



Features of phase one of the platform:

- Climate monitoring: Submission of reports, based on climate forecasts undertaken via satellite or radar.
- Activity log: Log for personalized information and the step-by-step recording of activities in the field.
- Satellite images: Satellite images will allow users to identify 4 indices to monitor their plots.
- Collaborative notes: Offer users the option of creating a community with other registered users, to share specific information alerts.
- Economic planner: Enables the calculation of the profit margin for activities in each cultivation area.
- Detection of pests and diseases: Images are uploaded to the platform and an algorithm identifies the specific pest or fungus.

Results and scope



1.2 million
hectares of land are already
monitored via the platform



Countries covered
Mexico



For producers of **corn, sorghum, wheat, barley and sunflower, among others**

Inclusive features

- Needs-based technology design that is intuitive and user-friendly.
- Free and open source software.
- Communication via chats.

More information

<https://includas.gfar.net/sites/default/files/2022-07/Experiencias%20seleccionadas.pdf#page=42>

Social media

<https://twitter.com/corteva>
<https://www.instagram.com/corteva/>
<https://www.linkedin.com/company/corteva/>