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Getting started with **xarvio**[®] **SCOUTING** The Assistant in Your Pocket

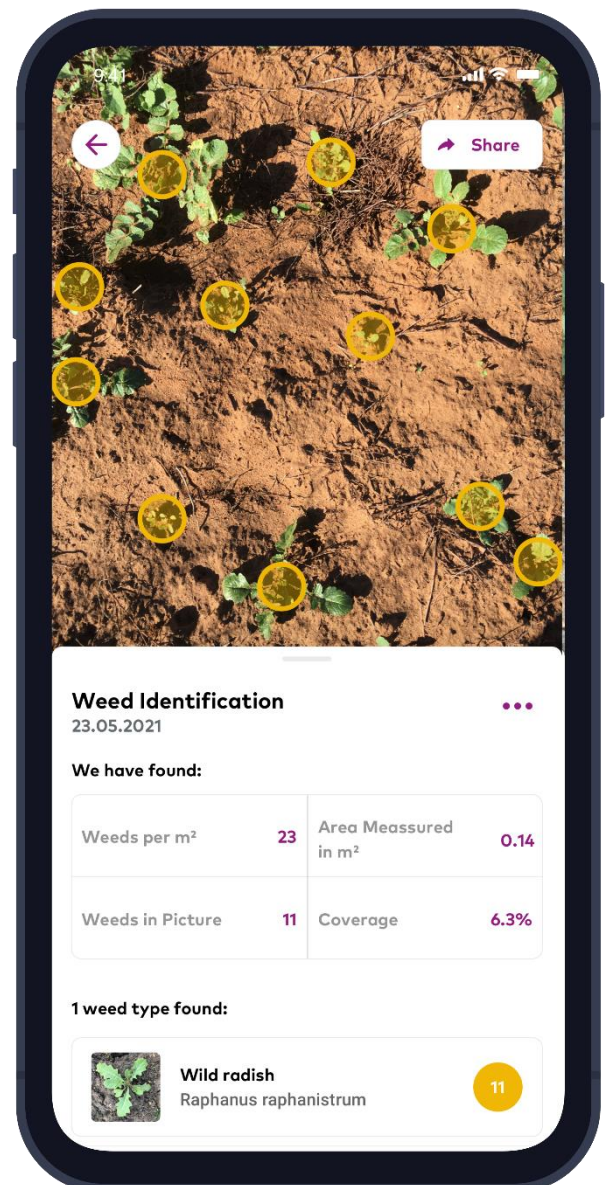


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WEED IDENTIFICATION

1. Open the **Weed Identification** tool in your free SCOUTING app.
2. **Take a photo** from a maximum distance of 50CM.
3. **Identify** up to 400 different **weed types** and **measure** your **weed coverage** area.





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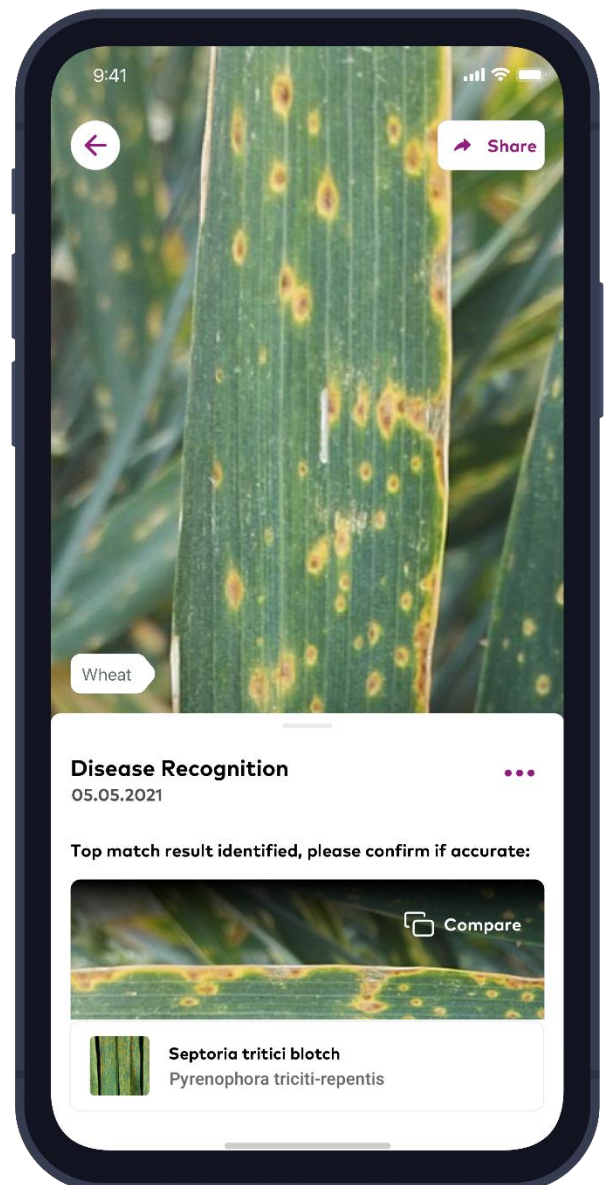


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DISEASE RECOGNITION

1. Open the **Disease Recognition** tool in your free SCOUTING app.
2. **Take a close-up photo** of the affected area from a maximum distance of 30CM.
3. **Identify damages** from over 400 different diseases, pests, and nutrient deficiencies.
4. **Receive alerts** when diseases and pests are spreading close to your area.





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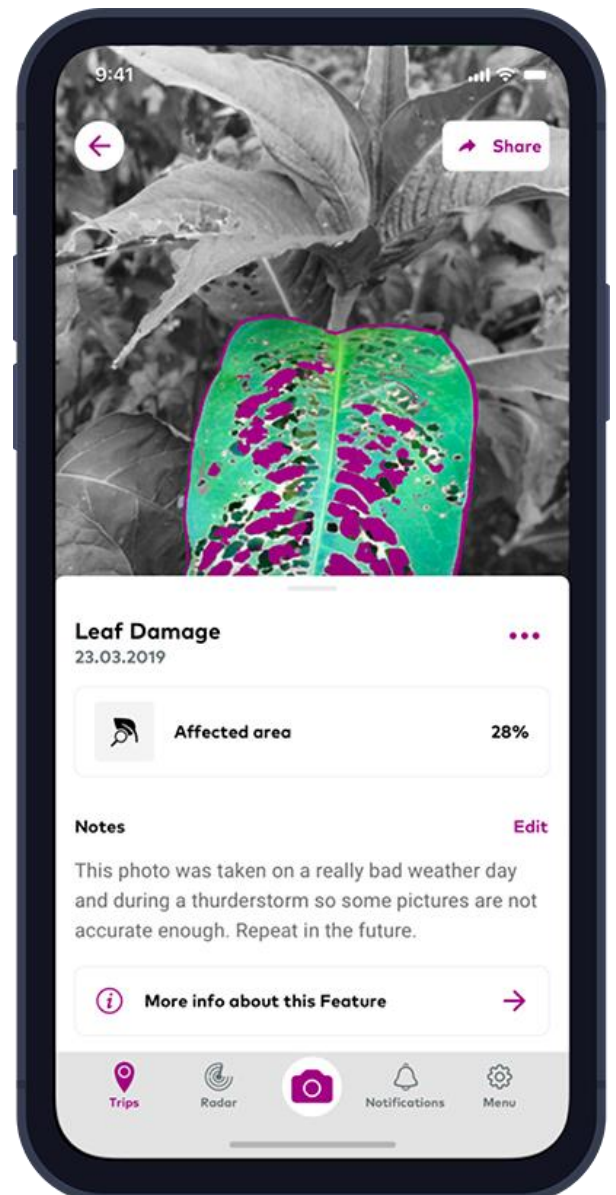
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LEAF DAMAGE

1. Open the **Leaf Damage** tool in your free SCOUTING app.
2. **Take a photo** of the whole damaged leaf (not the entire plant) from a maximum distance of 30CM.
3. The app detects and colours the leaf area to be analysed.
4. The algorithm calculates the area, giving a **percentage of the overall leaf damage**.





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EMERGENCE ANALYSIS*

1. Open the **Emergence Analysis** tool in your free SCOUTING app.
2. Hold your phone parallel to the ground and **take up to 10 photos** from 1M distance.
3. Tap on "Send and start new session" to **send your images for analysis**.
4. Get the number of **plants emerged** per m².



*Currently, this service is available for canola, sugar beet, soybean, maize, and cotton with new crops being added soon. If your smartphone can measure the area, it will also return the emergence rate per m².