

AGVAULT™ SOFTWARE



AgVault™ allows growers to instantly capture and use high-resolution, visual and normalized difference vegetation index (NDVI) data, making it easy to quickly assess crop health.

Presenting you with the best real-time plant-health data solution. AgVault allows you to instantly view RGB, NIR, and NDVI data at the field's edge and without an internet connection.

The sophisticated, yet easy-to-use software lets you create QuickTile™ images in the field which means you can make decisions and take action faster than ever before, all while using real-time data.

AgVault features both a web, desktop and mobile apps to maximize data collection wherever you are.



AgVault showing RGB QuickTile™ and shapefile selection

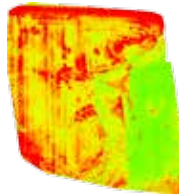
FEATURES & BENEFITS

- Matches photos to fields and locations, displays in a simplified map view with a pin for every field
- Generates unlimited NDVI and crop health maps
- Integrates with nearly any drone and any sensor
- Creates QuickTile™ maps in seconds
- Instantaneous synchronization of data between desktop client and mobile app
- Shares data with a team or organization
- Captures ground-based images with mobile app
- Ensures data is safe and secure with 100 GB cloud back-up
- Order orthomosaics right through desktop client
- Data is compatible with existing agriculture data analytical software tools including APEX, SST, SMS, and Farm Works
- Exports shapefiles (.SHP) right to the cab of your tractor



PLACE, FILTER, & SEARCH

Every image is pinned to a map, enabling quick identification + filtering



MULTIPLE IMAGE TYPES

RGB, NIR + NDVI imagery is stored and linked to each field for easy side-by-side comparison and assessment



SHARE & SYNC

Record notes, then share the information with a team, organization or customer

QUICKTILE™ — IMMEDIATE MOSAIC

Upon completion of a drone flight, AgVault quickly analyzes and assembles all imagery into a functional field map, or QuickTile image, displaying possible trouble spots and areas of concern. It's quick, easy, and informative.

Review the QuickTile image on-site, and then drill into individual RGB and NDVI photos to assess areas of concern and address in real time.



NDVI QuickTile Image

THE ONLY COMPLETE PRECISION AG DATA COLLECTION SOLUTION

Sentera's complete solutions enable you to collect and make use of highly precise on-field data in real time. Easily compare, share, and analyze your NDVI plant health data in no time. Creating actionable data has never been easier.



AgVault Mobile App

+



Precision scouting tool

=



Highly Precise, Actionable Plant Health Data



Contact us—let's do something amazing!

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