



**Farmplan**  
**gatekeeper**

# Gatekeeper update

Release notes Version 4.15

Farm Mapping Lite



**Proagrica**

# Farm Mapping Lite

We have made Farm Mapping Lite a standard feature of the Gatekeeper recording system. This update will enable users to import field boundaries in a range of formats or via the RPA field boundary integration (for those in England). This will provide them a working map of their farm which can be viewed over a Bing maps image. Users can measure area and distance and use Geoanalysis Auto layers to view field names, crops and varieties over a farm map. Maps can be printed and shared with others.

Gatekeeper Farm Mapping Lite brings real benefit to users and provides a great starting point for other mapping projects (existing Farm Mapping module users are unaffected). Full mapping includes a wide range of map drawing tools and planning features. It is also a platform for your precision farming activity such as yield maps, variable rate plans, soil analysis, guidance lines and more.

## Importing John Deere Gen 4 As-Applied Data

In the July 20 update, we delivered integration with the John Deere Gen 4 Controllers to import both Forage Harvesting and Yield Harvesting data.

The ability to import As-Applied data operation types (actual work such as Spraying, Spreading, Drilling and Tillage operations) is included in this update.

## MyJohnDeere API Improvements

In addition to the Gen 4 work, a number of changes have been made to the way that John Deere data is imported as follows;

John Deere data can be imported direct from MyJohnDeere. Data from all generations of device can be stored in MyJohnDeere. Now, when data is downloaded, only the appropriate data type is downloaded for each Device, eg Gen 3 or Gen 4.

The Download window can now source and display all available files of that device type that are present on the MyJohnDeere account rather than the last 10 files available.

Data downloaded from MyJohnDeere will be automatically archived within your MyJohnDeere account and prevented from being re-downloaded and duplicated in Gatekeeper.

## Device Import Improvements

It is now possible to set a default machine width (ie combine header, sprayer boom) for all devices. This is necessary in the event of the width being missing or incorrect in the import file as width is required for import to be successful. This option is found in the Device tab of the selected device.

Gatekeeper can now handle 1024 sections of data (previously this was limited to 64 sections), ensuring that it is fully capable of importing nozzle controlled sprayer data.

CNH Voyager II updated to handle data created on the latest controller firmware.