



New functions added to FendtONE

IMAGE SOURCE: Fendt

## New functions added to FendtONE

3 October 2025 by Fendt

- FendtONE introduces new features such as "Fendt Workgroup" for field data exchange and "Coverage guidance" for simplified wayline creation.
- The system now supports across-fleet use of field data and wireless exchange of application maps, enhancing preparation and follow-up for contractors and farms.
- Updates include headland management for obstacles, improved ISOBUS implement control, and a "WiFi Connector" for telemetry data in regions with poor network coverage.
- FendtONE offboard is now available in multiple European markets, allowing users to create accounts and manage field data more efficiently.

- New functionalities include visualisation of waylines, optimised A-B lines for guidance systems, and easy conversion of field data for mixed fleets.
- Additional features include the ability to create and adjust field boundaries, display GPS data, and track machine movements over the last 24 hours.

**FendtONE** is the unified operating system for machine and planning work in an agricultural office. New products and numerous new features are now available in software updates. In FendtONE onboard, the new “Fendt Workgroup” function and the new wayline type coverage guidance simplify field work. Innovations such as across-fleet use of field data from different sources or the wireless exchange and sending of application maps in FendtONE offboard facilitates preparation and follow-up for contractors and on farms.

## Fendt Workgroup – Field data exchange

In the future, farms and contractors will be able to work in joint working groups via the FendtONE driver's workstation for clear and reliable work on several machines in the same field. Within these independently operating groups, field data can be exchanged among different machines. These include:

- Field boundaries
- Wayline
- Areas worked and obstacles
- Current position data

If two identical teams, for example when drilling, are in the same field, the already drilled area can be viewed by both drivers and used by the machines to control their Section Control. Overlaps are reduced and the cooperation between the two teams is significantly improved in poor visibility conditions and tight working time windows. This also applies to activities that take place consecutively, such as raking and baling in grassland or the classic harvest chains in arable farming.

If some machines subsequently join the working group, the information collected so far can be transmitted to it, so that all participants are working with a uniform level of information.

This function will be available for the FendtONE driver's workstation from June 2026.



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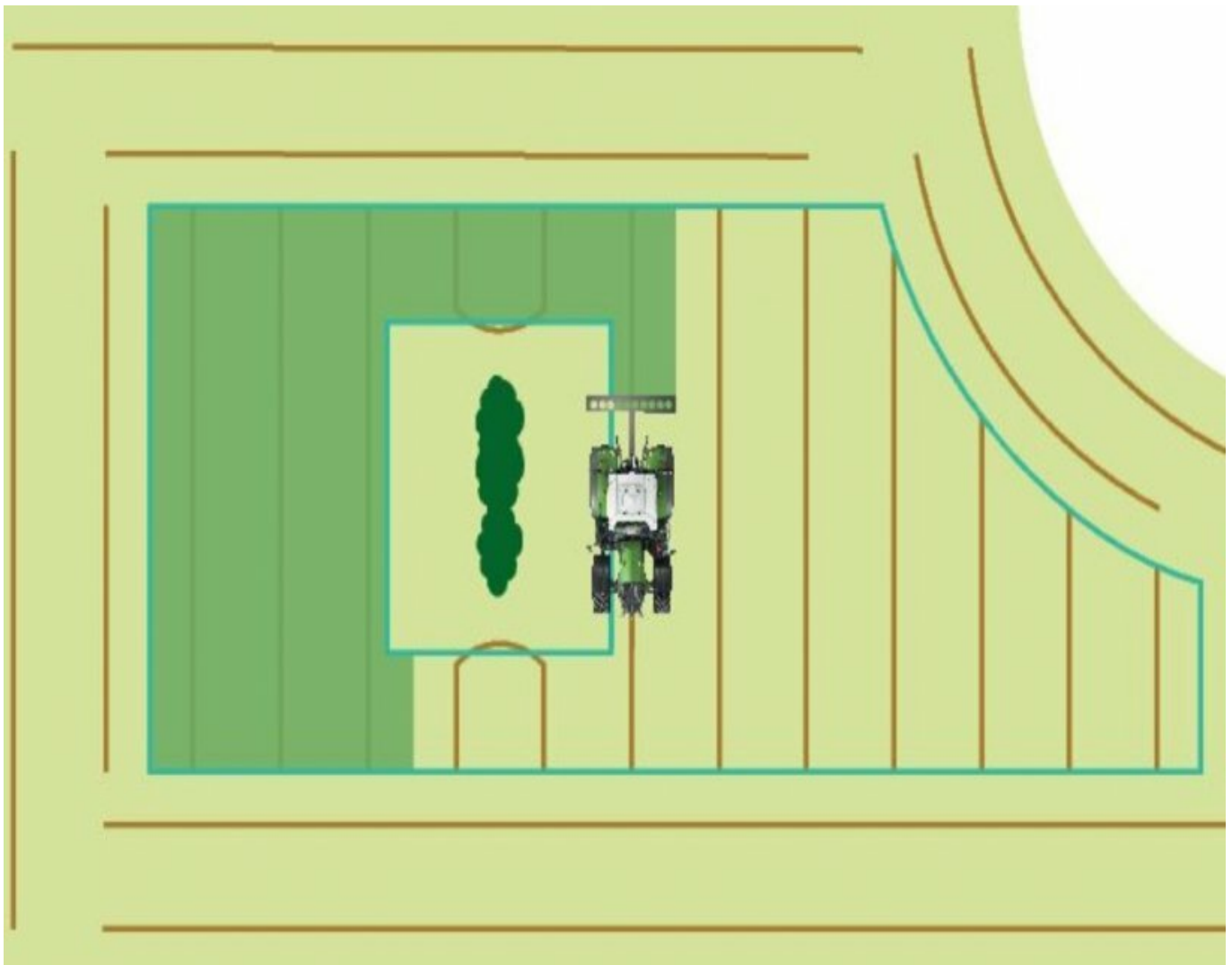
IMAGE SOURCE: Fendt

## **Track guidance – Coverage guidance extends the Fendt Contour Assistant**

For farmers and contractors with little experience with steering systems, Fendt is now offering a type of wayline for the Fendt Contour Assistant equipment option with the addition of the “Coverage guidance”, which adapts to the driver’s way of working. Due to its simple operation, the system offers advantages for beginners in guidance systems and for less complex field work, as well as for contractors who have no field boundaries or waylines to the areas of their customers.

If the driver activates the “Coverage guidance” function and manually drives a first line on the field with a three-point implement, the system calculates the following coverage guidance by orienting itself to the area already worked.

For example, during crop protection work drivers can now work on the headland first without having to record various wayline in advance and then activate the automatic guidance system directly. Depending on the position of the tractor, the system offers the appropriate waylines based on the processed headland, similar to the basic functionality of the Fendt Contour Assistant. With this simple operation, the option reduces the time required to activate the guidance system and processes areas more efficiently. Another advantage: Once the "Coverage Guidance" mode is activated, there is no need to record a separate wayline. This makes the system particularly suitable for beginners in guidance systems.



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## Guidance systems - Headland management for obstacles

Ponds, power poles or buildings can already be mapped as obstacles in a field on the machine, marked or recorded using the “Teach-in” into a field via FendtONE offboard. In addition to obstacles in the field, a headland reference track can now be created. For example, the full functionality of Section Control and TI Auto, the automatic playback of the Teach-In sequence at the headland, can be reliably used for a waterway, pond or building in the field. This update applies to all machines with the FendtONE driver's workstation from November 2025.



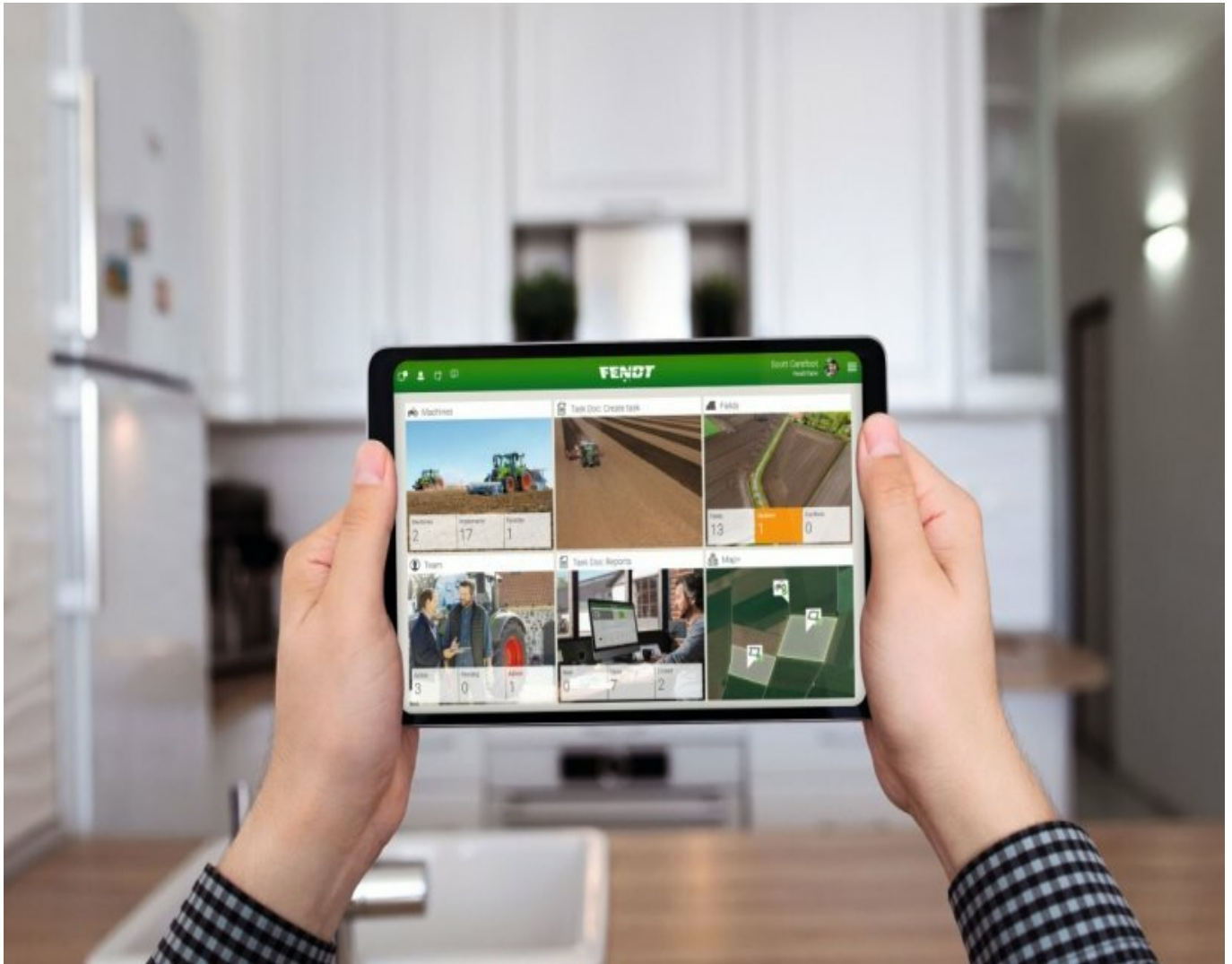
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## Controlling implements even more intuitively

An update from November 2024 has improved the clarity of the ISOBUS implement control system via the FendtONE driver's workstation. With a software update in November 2025, two ISOBUS-capable implements

can be operated simultaneously and independently of each other at the FendtONE driver's workstation. This is particularly important when combining two work steps in a team, such as the combination of fertilisation and sowing with one implement in the front and one in the rear.



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## **“WiFi Connector” for regions with poor network coverage**

In regions with largely poor network coverage, telemetry data can often not be transmitted directly from the field. With the new “WiFi Connector”, telemetry data is updated later. For this purpose, the tractor is included as a client in a WLAN network. As soon as the machine reaches the farm's own WLAN, the data is automatically transferred. The farm manager can read out this data afterwards and use it, for example, to analyse the machine utilisation or to plan the following day. In addition, dealers can access the recorded

machine data for diagnostic purposes and shorten the downtime for repairs. The “WiFi Connect” is set up via the Fendt Connect app. The function is initially available exclusively for Brazil, and from November 2025 the function will be available globally.



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## **FendtONE offboard, FendtONE offboard availability**

FendtONE offboard is now available for all customers interested. As is known from popular online portals, a FendtONE offboard account can be created via the Fendt.ONE homepage with the individual's email address.

FendtONE offboard is already being rolled out to customers in the markets of Germany, Great Britain, Ireland, France, Italy, Spain, Portugal, the Netherlands, Belgium, Luxembourg, Switzerland, Austria, Denmark, Sweden,

Norway, Poland and Slovenia.

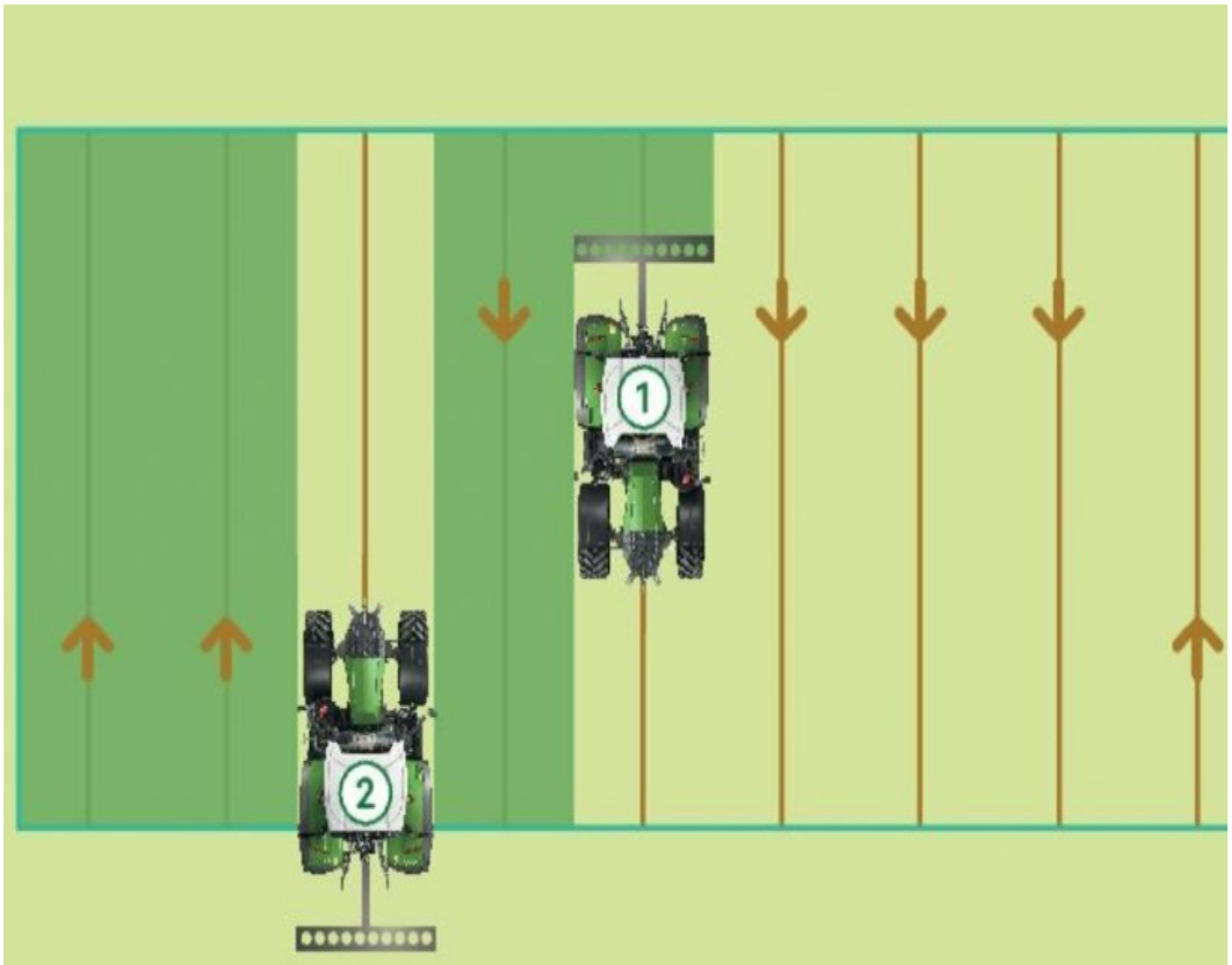


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## Visualisation of waylines

While sowing, waylines are created for the subsequent process steps. FendtONE offboard can now visualise these waylines and send them directly to the tractor terminal with the task of pesticides or fertilisation. This function was developed to facilitate the location of the waylines in the field for pre-run applications, for example. In addition, the guidance system can be set up more precisely based on the wayline visualisation. The waylines are imported directly from the machine into FendtONE offboard with the task report of the sowing. The function has been available since March 2024.

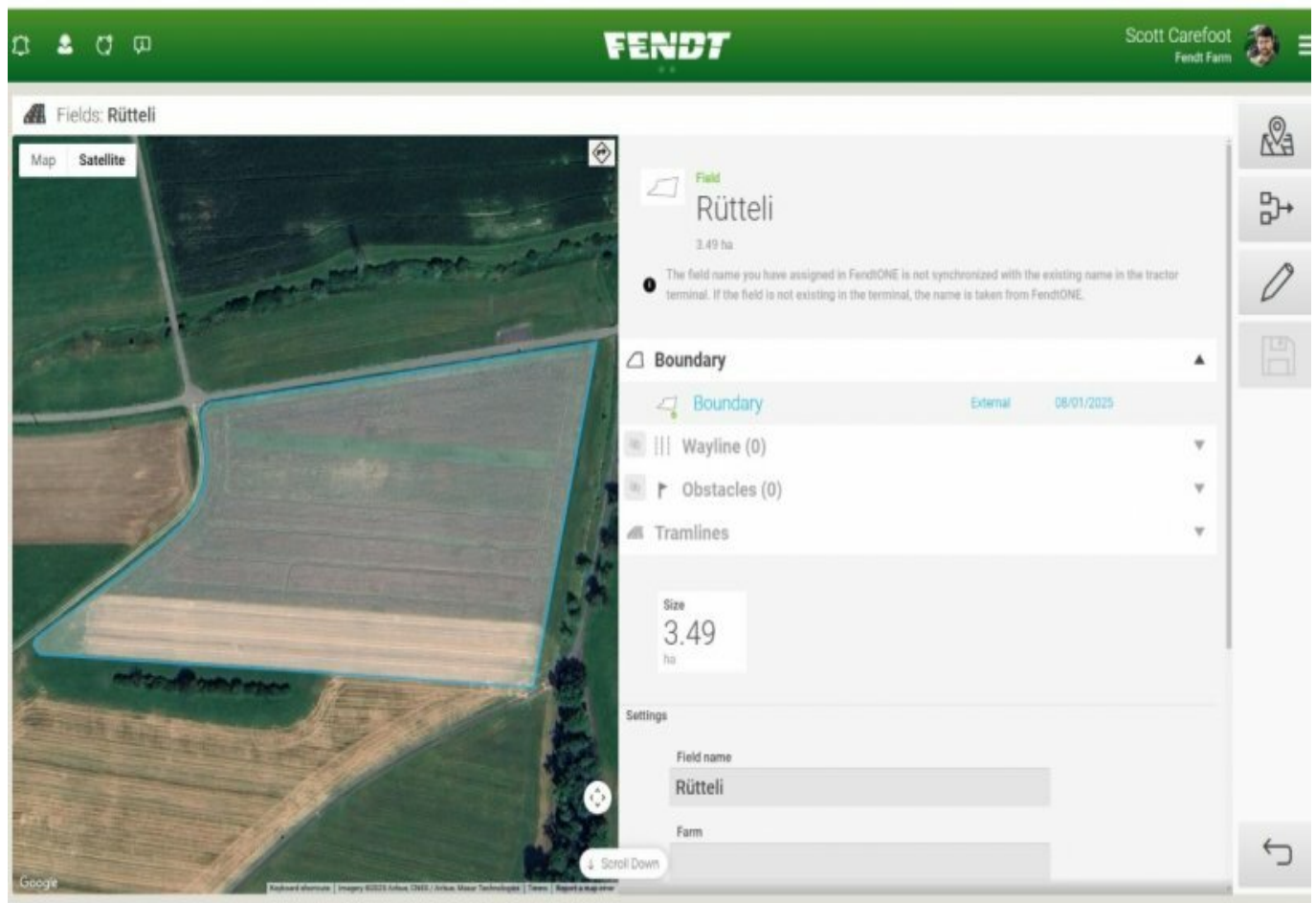


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## Create optimised A-B lines for the guidance system

Frequent turning manoeuvres ensure time delay and higher soil compaction at the headland. The “wayline generator” for FendtONE offboard has been available since summer 2024. If a task is created, the optimum waylines with minimal turning processes are calculated based on the field boundaries. This saves resources and serves to protect the soil.

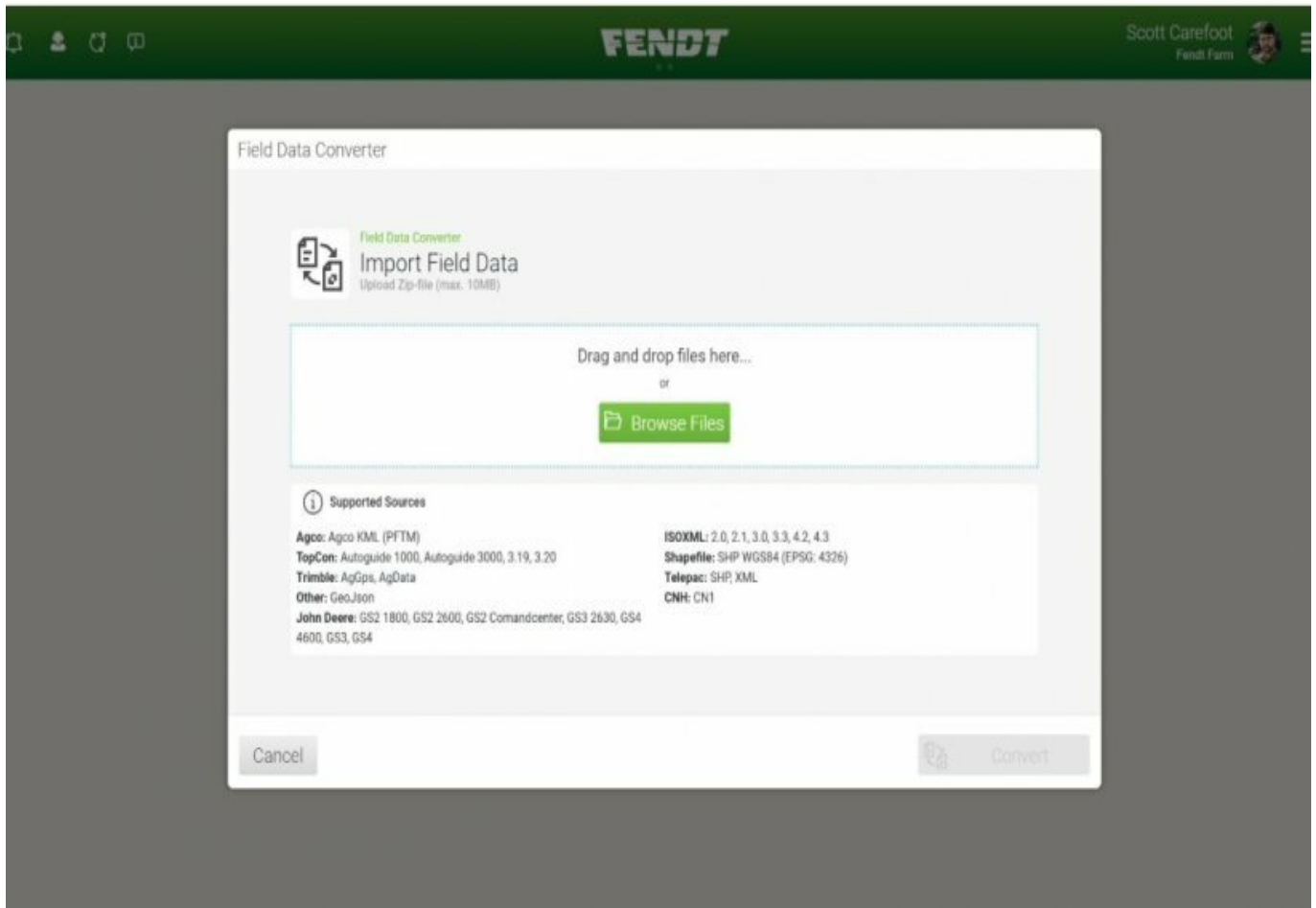


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## Easy conversion of field data of mixed fleets

Numerous farms use mixed fleets and various solutions for guidance systems. The suppliers and agricultural manufacturers present field boundaries and waylines in various data formats. With the field data converter, the different field data formats can be uploaded to FendtONE offboard and converted to a desired target format. Field data from different sources can thus be used for the entire mixed fleet.

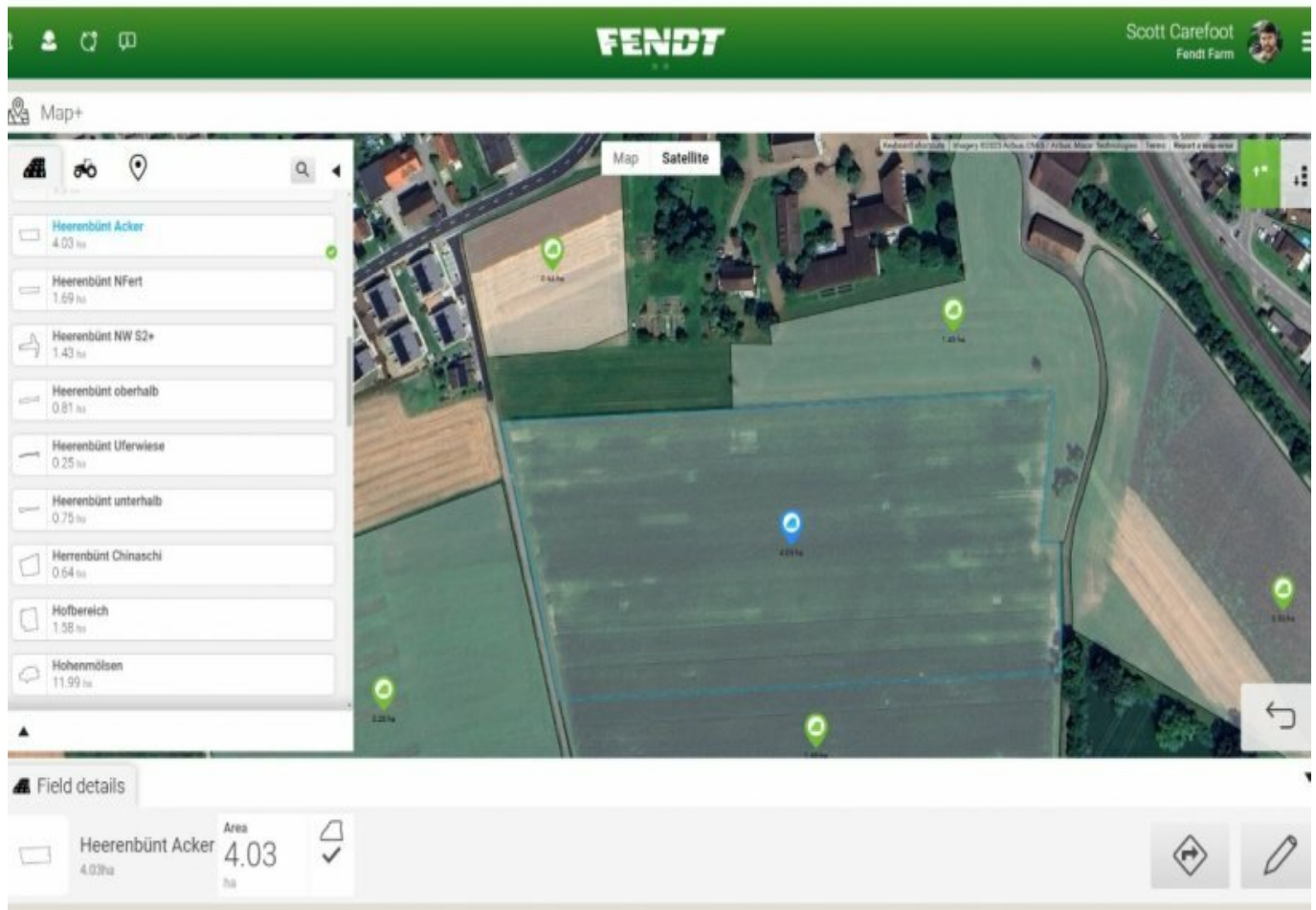


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## Create and adjust field boundaries

Field boundaries are the prerequisite for recording process steps digitally on the field. In addition to importing field boundaries of different formats, field boundaries for new fields can now also be recorded using the “Teach-in” in FendtONE offboard. In addition, field boundaries can be moved quickly and easily, for example for a flowering strip. Alternatively, this function can also be used in vegetable cultivation to divide fields for the cultivation of various types of lettuce or cabbage on one area.

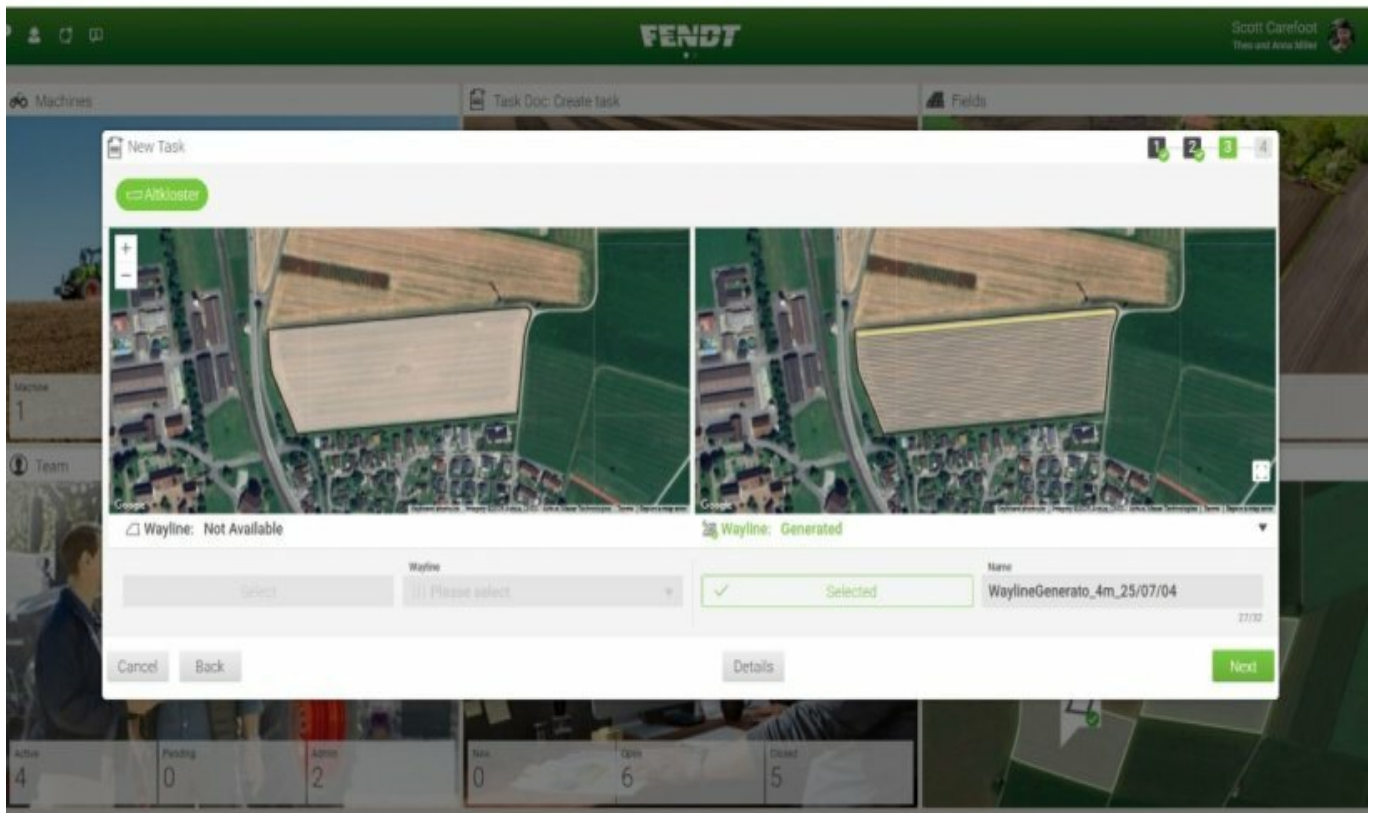


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## Display of GPS data

Since summer 2024, FendtONE offboard has been showing the GPS positions of the machines of the last 24 hours in addition to the live position. This allows machine movements to be tracked for longer. FendtONE uses the telemetry data of the machine and visualises working times and downtimes in different colours. This means that the productive times of the machine are visible particularly quickly.



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