

Manage your geodata in a structured way, all in one place.

Your day-to-day work generates a vast amount of map data. You use satellite images for monitoring and comparing fields or to help create potential maps. You record your harvest results in yield maps and the nutrient levels of your soils in soil sample maps. Application maps help you with planning. All these maps are stored in one central place for easy access – the Geocentre. The system even handles different data formats from third-party service providers, organisations and machines with ease.

The Geocentre takes care of your yield maps, leaving you to focus fully on your work and the harvest.

Automatically generated yield maps.

High-quality yield maps are automatically generated from raw data collected from every machine deployed in the field. Shape files from different manufacturers are combined into one yield map without any need for manual input. Field data can be processed and compared with ease, and all maps can be superimposed and interpreted effortlessly.

Meaningful satellite maps.

Satellite images highlight differences in vegetation within fields and provide the basis for drilling and crop protection and fertiliser applications. They can also help you compare crop ripeness across different fields to work out the harvesting sequence. Satellite data from several years provides valuable information about the potential of your fields.

Precise application maps.

All the maps you work with are displayed in the Geocentre. Here, you can create application maps in just a few steps which help you to apply seed, fertiliser and pesticides at different rates according to need and tailor your cropping to your soil characteristics. Manual adjustments can be made at any time.

Your machines also provide valuable information about future applications by mapping the resources applied. These as-applied maps are also displayed in the Geocentre.

▼ Yield maps



▼ Application maps



Satellites monitor biomass on the field. Combine harvesters record how much they have harvested and where. Soil samples provide information about the current supply of essential nutrients. So you know exactly which levers to pull to make improvements.



Get to know your fields inside out with CLAAS connect.



Clearly presented geodata in CLAAS connect

- Manage geodata (e.g. yield maps, soil sample analyses) in a structured way, all in one place
- Create application maps from satellite images, yield maps or other maps
- Merge yield data in different formats to create one combined map