

Press Release

Topic: Automated documentation
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365FarmNet extends and improves data collection

Ploughing and documenting – simultaneously

- **Digital documentation now even easier, faster and safer**
- **Fertilization, crop protection, harvest, sowing: Generate a posting proposal in 365FarmNet on the basis of extensive data and check it at a glance**
- **Different data formats can be recorded centrally**
- **During cc-checks: all measures can be traced easily**

Farmers work irregular working hours, they remain dependent on meteorological conditions and growing seasons. Many measures are therefore carried out simultaneously or in direct temporal sequence, on different plots of land, with different machines and means, partly carried out by staff. Every harvest year is different and not standardized. At the same time the farmer has to comply with particularly high documentation requirements. The common agricultural policy of the EU (GAP) imposes strict conditions as to the production of evidence – cross compliance (CC). For the farmer it is important to have a simple to use but efficient tool that documents measures such as fertilizer spreading reliably: which agent was applied by whom, when and where. Using 365FarmNet the farmer is able to easily document in a direct, fully automated way during operation: simply drive off and only check and confirm the corresponding posting in 365FarmNet after the completion of measures and the record-keeping requirements are already met. The farmer is able to easily demonstrate that he can provide evidence of all measures and clear any questions due to the automated documentation in 365FarmNet.

Central input for all data

For the farmer a reliable, simple and efficient documentation is of crucial importance. However, complex technical and regulatory challenges - which are additionally changing on a regular basis - may occur in the implementation of these solutions. This is the reason why the documentation function of 365FarmNet has been expanded continuously and optimized with new technologies. In this sense, an important hurdle has been taken: all data on measures provided by different machines, equipment over e.g. the App, terminal or 365Active System in different data formats are stored in a central input area. There the farmer can check them and if necessary adapt and confirm them. That means that only one click is required instead of making notes of all measures.

High-quality data stock and avoidance of incorrect entries

Due to the automated data collection in a central area in 365FarmNet a high-quality and valid database including complete and correct information is generated. This facilitates a reliable and simple documentation of measures. Sources of errors are being identified and outlined and can be corrected and saved. Should for example the agent used be missing when entering a

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phytosanitary posting, the system will detect that data are incomplete, warn the user and he is able to intervene.

Prevention of loss of information and reliable documentation

A considerable advantage of the extended automated documentation function in 365FarmNet is that all machines and measures can be covered. Data from different sources are collected:

- 365Crop App: Farmers and staff are making postings directly on the field via smartphone.
- ISO XML USB: e.g. Müller Elektronik, Kverneland Tellus, CLAAS
- ISO XML online: e.g. Fendt, CLAAS APDI
- 365Active: is able to collect data from machines and attachments not depending on their manufacturer and age via the 365Active App and Box.

This automated collection of activities inevitably leads to the prevention of data loss and makes the documentation more reliable and safe for farmers.

For more information on 365FarmNet see: www.365farmnet.com

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365FarmNet is Europe's largest, multi award-winning cloud-based software for the entire farm management, independent of farm size and type of operation. The 365FarmNet platform is manufacturer-independent and cross-segmental and using partner Apps, covers all functions required for operational management. Starting with cultivation planning through to harvest, including important topics in the field of pesticides and fertilizers, from field to farm, from documentation to operational analysis.

365FarmNet together with more than 30 European partners develops innovative applications for users from more than 20 countries. At present, the platform is available in five languages: German, English, French, Polish and Bulgarian. www.365FarmNet.com