



talkingfields ●

**Your field is talking to you.
We know how to listen.**



We support the optimization of agricultural production

Satellite images provide overview, show patterns and allow estimation of in-field **heterogeneity**. Thus, these images can support farmers in their **decision making** process.

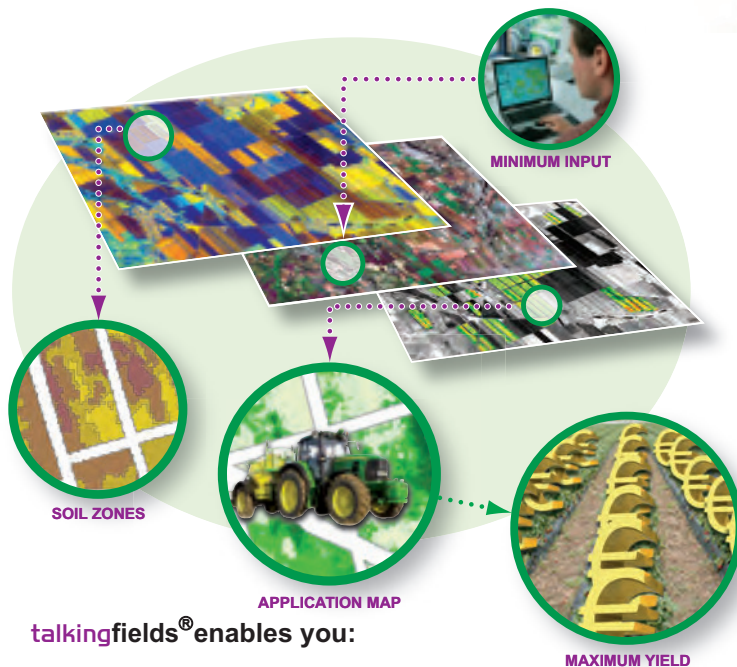
Using satellite data, a field-specific crop vitality analysis can be done to derive a **site characterization**. This allows an estimation of the possible **economic benefits** of future application of precision farming techniques.

Parameters which can't be directly observed with remotely sensed data like **dry biomass** and **grain yield** are modelled by **talkingfields** using a crop growth model which uses remotely sensed data as up-to-date spatial input.

Yield modelling gives an early overview over the development of the canopy and results in a realistic prognosis of the final yield.



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talkingfields® enables you:

- to apply a cost-efficient solution for soil probing using satellite-based zone maps.
- to find out whether Precision Farming is economically feasible for your farm by conducting a field by field economic analysis.
- to gain valuable information for your crop management by using zone maps showing differences in growth derived from remotely sensed data as the basis for your application maps.
- to monitor biomass development and yield formation. You can get forecasts up to 4 weeks in advance.

www.talkingfields.de

Do you want to know more about **talkingfields®**?

Contact us, we would be pleased to take some time to get in touch with you personally!

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www.talkingfields.de

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