



Field Phenotyping Platform FIP in Eschikon.

CROP SCIENCE

Advancing crop phenotyping to improve efficient and sustainable plant production.



Research Areas

- Digitalization of agriculture;
- Crop phenotyping;
- Plant breeding;
- Agronomy.

Regions

Switzerland and Europe.

Partners

Several research groups of Agroscope and ETH and breeding companies such as Delley Semences et Plantes (DSP).

Contact

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Contribution to the WFSC

The group of Crop Science creates novel ways to elucidate the performance of crops such as wheat and soybean via image-based analyses. This allows identifying optimal crops or cropping systems for different ecological niches or climate/soil situations thereby improving efficiency and sustainability of plant production – an important goal of the WFSC.



Prof. Achim Walter

