

CROP DIVERSITY AND CLIMATE CHANGE ADAPTATION

Under the supervision of Dr. Cynthia Kallenbach
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Projet description

The research aims to diversify the cropping patterns in various (agro)ecosystems; thus improving the soil organic matter composition, microbial activity, and soil health as a whole. Also, the project aims to reduce the pesticide doses, but improve crop resistance to changing precipitations.

Ongoing experiment at McGill farm



Time to act

Looking forward to your participation in our activity. There is also a momentary compensation for allocating your time.

Thanks to our research partners



Why participate?

You will be benefitted from the expertise of our multidisciplinary research group. With advice from specialists in agronomy, soils, sustainability, hydrology, precision agriculture, etc., there is a possibility to opt for better agricultural practices that provide higher economic returns.

Site description

As the project is in the preliminary stage, the construction of shelters has been started and, hopefully, we'll have the set-up ready for the next cropping season to test the variability under different precipitations and crop combinations.

Want to know more?

The project is financed by MAPAQ and FRQNT. If you want to know more about the project, please get in touch with Cécile at cecile.tartera@groupeproconseil.com