



Master Project (Agroscope/UZH)

Harnessing Phenotypic Plasticity for Sustainable Crop Production

Goals



Phenotypic **plasticity** allows plants to adjust their development in response to changing environments. Agriculture has historically selected against plasticity to ensure uniformity. Yet, emerging research now underscores the critical importance of this process in breeding **crops** capable of withstanding increasing environmental fluctuations due to **climate change**. By exploiting a collection traditional and modern **wheat** varieties, you will explore the potential of plasticity for breeding.

Where ?

Agroscope Wädenswil, CH

Agroscope representative: Dr. Anne Roulin

Faculty representative: Prof. Thomas Wicker; University of Zurich.



How to apply?

Interested in **crop science** and eager to learn about Darwinian agriculture and landscape genomics? Send a **motivation letter** and **CV** to anne.roulin@agroscope.admin.ch

Don't hesitate to reach out if you have questions!

