

Liberté Égalité Fraternité





# Expérimental Unit Versailles-Saclay (UEVS)

## Missions and activities

Experimental unit specializing in field crops, newly created (2023) from the merger of UE Versailles-Grignon (closure of the Grignon site) and IE GQE-Le Moulon, UEVS is located on 2 sites: Versailles and Saclay. The two sites are in a peri-urban environment, 50ha in the park of the Château de Versailles, and 30ha in the Nature Protection Zone for Agriculture and Forestry, located on the Plateau de Saclay. The unit's project is to work on mobilizing intra- and interspecific biological diversity to study the possibilities of agroecological transitions with the development of geolocation, envirotyping and high-throughput phenotyping methodologies.



The main objectifs are to:

- enable the implementation of experiments in crops, for INRAE researchers but also for other institutions, or private organisations as a service provider;
- perpetuate long-term experiments supported by the EU;
- develop our skills in high-throughput phenotyping in order to be able to offer this service in addition to our experimentation skills;
- get involved in a transition of our farming practices towards agroecological practices.

Direction

Camille Bédard, director

#### **Activities in brief**

- Analytical and Systemic trials
- Evaluations of mixtures of varieties or species
- Corn and wheat nurseries
- Trials with educational purpose
- Long term experiments

#### **Implantation sites**

- Versailles (78)
- and Gif-sur-Yvette (91)
- Degraded oceanic climate
- Soil in drained beating silts

#### **Some figures**

- 2 sites
- 7 research technicians
- 1 crop manager
- 1 administrator
- 1 director

### https://uevs.hub.inrae.fr



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