



Customized plant research



Speed Breeding

Accelerate your crop cycles

Speed Breeding is an innovative method that shortens crop cycles, used for plant genetic improvement and the faster development of new varieties.

By optimizing growing conditions such as light, temperature, humidity, nutrition, and water supply, it becomes possible to stimulate plant development and accelerate reproduction cycles.

Vegenov supports you with Speed Breeding solutions tailored to your needs, ensuring full traceability.

This expertise can be combined with **advanced breeding techniques** such as **marker-assisted selection**, **specific crossing plans** like Single Seed Descent (SSD), and **immature embryo rescue** through *in vitro culture*.

Equipment



13 controlled growth chambers
4 vernalization rooms



22 independent greenhouse compartments
(specific LED lighting)



Adaptable laboratory
grain thresher

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