

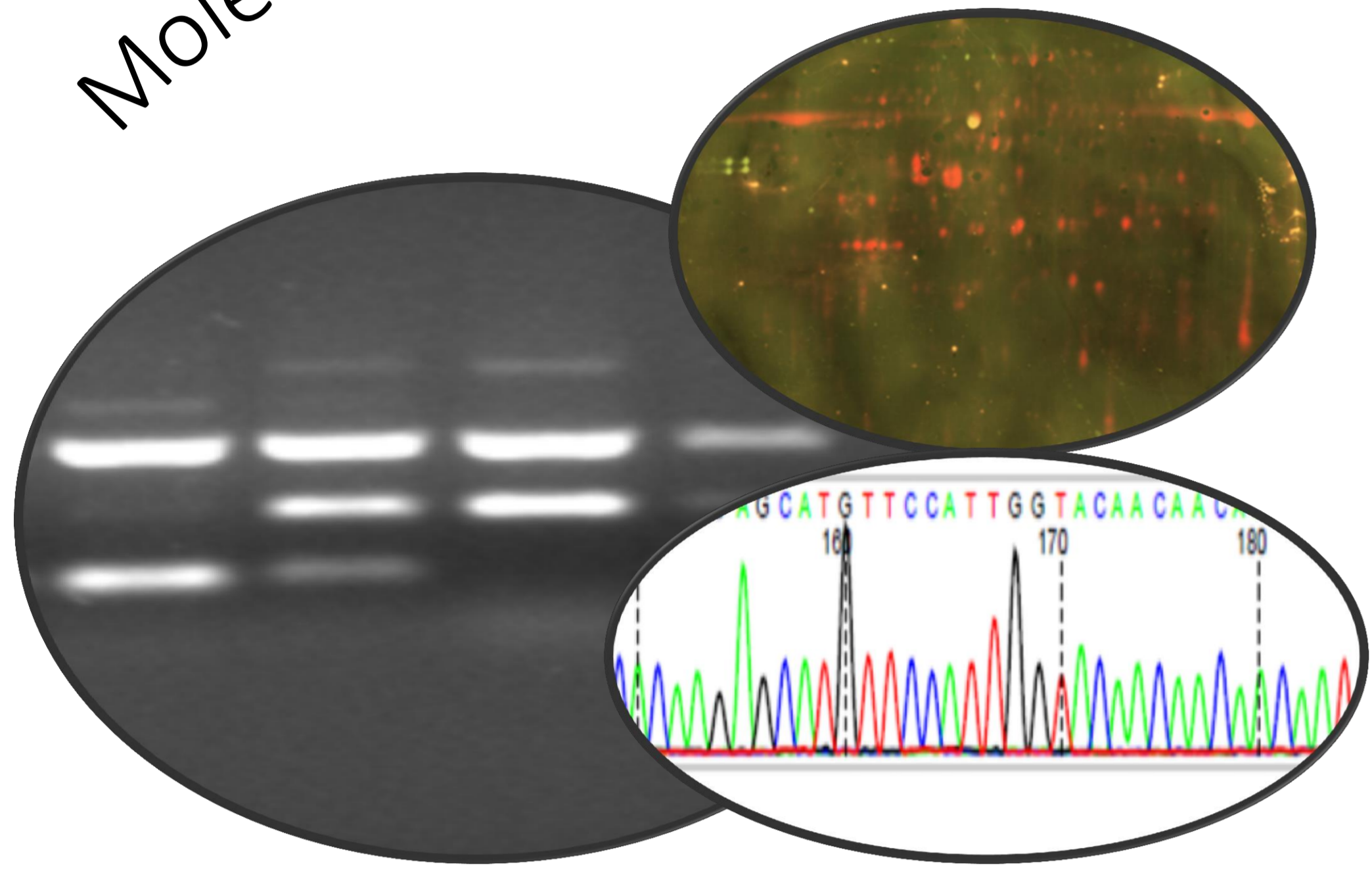
# Plant phenotyping activities at the Walloon Agricultural Research Centre

Damien Vincke<sup>5</sup>, Bastien Durenne<sup>1</sup>, Dominique Mingeot<sup>1</sup>, Emmanuelle Escarnot<sup>2</sup>, Guillaume Jacquemin<sup>3</sup>, Ferial Ben Abdallah<sup>3</sup>, Yannick Curnel<sup>4</sup>, Sergio Mauro<sup>1</sup>, Pascal Geerts<sup>1</sup>, Marc Lateur<sup>2</sup>, Viviane Planchon<sup>4</sup>, Vincent Baeten<sup>5</sup>, Philippe Vermeulen<sup>5</sup>, Jean-Pierre Goffart<sup>3</sup>

**Research Units:** [1] Bioengineering [2] Breeding and biodiversity [3] Crops production systems [4] Farming systems, territory and information technologies, [5] Food and feed quality

**Contacts:** [b.durenne@cra.wallonie.be](mailto:b.durenne@cra.wallonie.be) & [p.vermeulen@cra.wallonie.be](mailto:p.vermeulen@cra.wallonie.be)

Molecular biology analysis



In vitro phenotyping



Collections



From controlled conditions ...

Field sensors



Imaging sensors



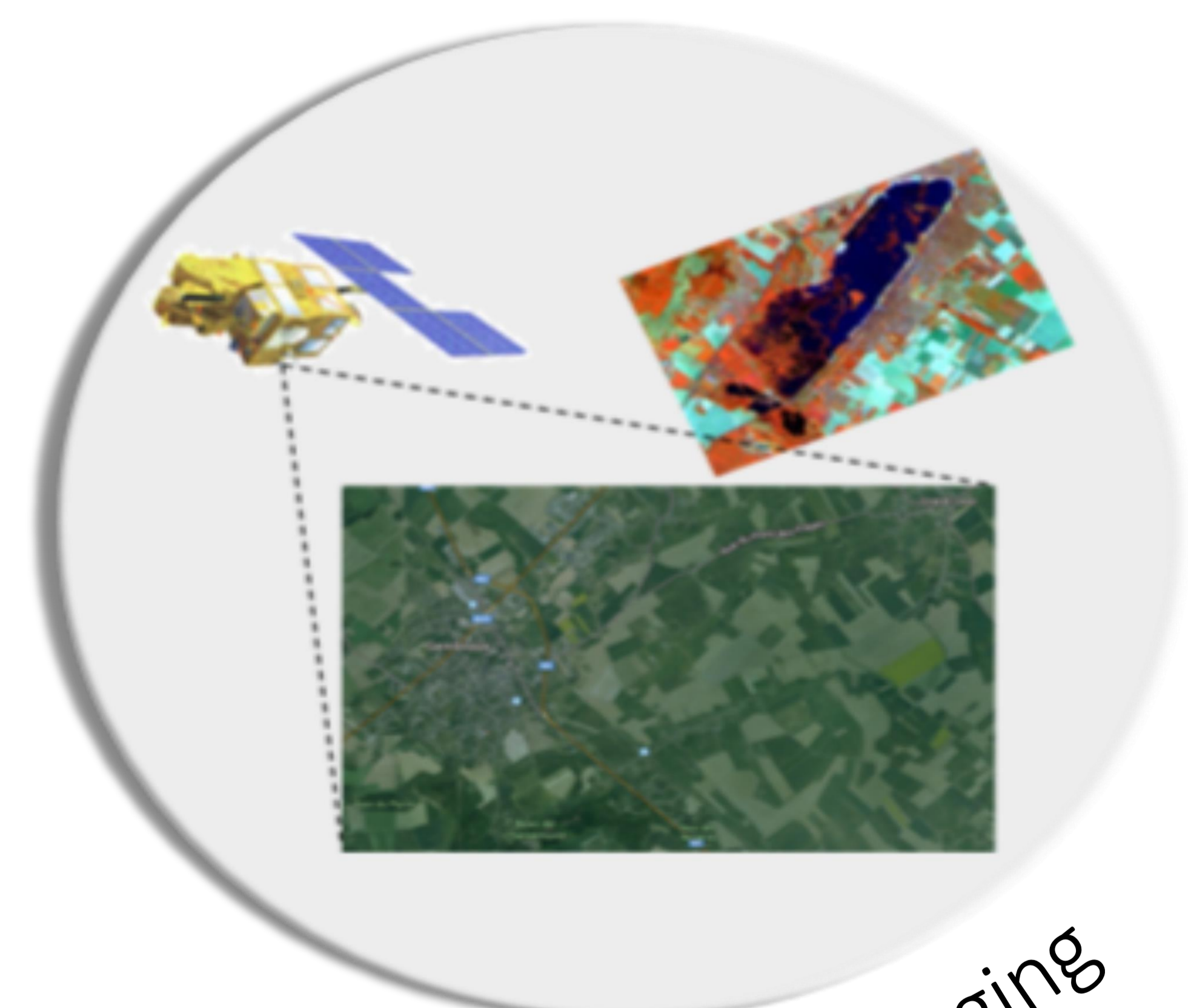
... to field conditions



Network of trials



Aerial imaging



Satellite imaging