

Plant Biotechnology in Poland

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Many research groups are involved in plant biotechnology in Poland. They belong exclusively to the research institutes of various formal provenience: Polish Academy of Science, Ministry of Agriculture and Rural Development, and Ministry of Education.

The following main areas of its activity are distinguished: 1. *In vitro* cell cultures with the aim of clonal propagation, double haploids production, and secondary metabolites production; 2. Molecular identification, including marker assisted breeding; 3. Genetically modified organisms. The geographical distribution of the research groups, financial sources, and the plant species will be considered.

Plant biotechnology is also a part of the biotechnology programs existing at all agricultural universities and some others. All of this potential will be discussed concerning the present situation in the biotechnology of the country.