

Currently, about 1300 employees, of whom about 450 are scientists, work at the Julius Kühn Institute (JKI), the Federal Research Centre for Cultivated Plants. They are organised in 18 specialised institutes and several service units, such as administration, library, data processing or field trial units. Our scientists are agronomists, breeding researchers, biologists, geneticists, phytopathologists, forestry scientists, chemists, mathematicians, computer scientists or even engineers by trade.

The map shows the Quedlinburg region with the following locations marked:

- Quedlinburg Head office** (marked with a green star)
- Groß Lüsewitz**
- Braunschweig**
- Berlin/Kleinmachnow**
- Dresden-Pillnitz**
- Münster**
- Dossenheim**
- Siebedingen**

- Application Techniques in Plant Protection
- Bee Protection
- Biological Control
- Biosafety in Plant Biotechnology
- Breeding Research on Agricultural Crops
- Breeding Research on Fruit Crops
- Breeding Research on Horticultural Crops
- Crop and Soil Science
- Ecological Chemistry, Plant Analysis and Stored Product Protection
- Epidemiology and Pathogen Diagnostics
- Forest Protection
- Grapevine Breeding
- National and International Plant Health
- Plant Protection in Field Crops and Grassland
- Plant Protection in Fruit Crops and Viticulture
- Plant Protection in Horticulture and Urban Green
- Resistance Research and Stress Tolerance
- Strategies and Technology Assessment

The Julius Kühn-Institut (JKI) is a research institution as well as higher federal authority under the jurisdiction of the German Federal Ministry of Food and Agriculture (BMEL).

English

Who  
we  
are?

What  
is  
our  
mission?

What  
are  
our  
Strengths?

What  
is  
our  
aim?

Plant Protection  
Soil Science  
Plant Health  
Plant Nutrition  
Plant Genetics  
Plant Breeding  
Plant Pathology  
Plant Physiology  
Plant Ecology  
Plant Evolution  
Plant Development  
Plant Biotechnology  
Plant Conservation  
Plant Management  
Plant Utilization  
Plant Research  
Plant Education  
Plant Communication  
Plant Policy  
Plant Law  
Plant Ethics  
Plant Economics  
Plant Sociology  
Plant Anthropology  
Plant History  
Plant Geography  
Plant Climatology  
Plant Meteorology  
Plant Oceanography  
Plant Geology  
Plant Botany  
Plant Zoology  
Plant Microbiology  
Plant Immunology  
Plant Biochemistry  
Plant Biophysics  
Plant Biomaterials  
Plant Biomechanics



Securing tomorrow's resources - Our existence is linked closely with the secure cultivation of sufficient cultivated plants. Cultivated plants are not only an essential means of nutrition for mankind; the ecosystems in which they grow define our cultural landscapes.

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## Who we are?

The Julius Kühn Institute (JKI) is the Federal Research Centre for Cultivated Plants in Germany and an autonomous superior federal authority directly subordinated to the Federal Ministry of Food and Agriculture, BMEL in short.

## What is our aim?

The effects of climate change, the globalisation of the movement of traded goods and the urbanisation of society, as well as declining of natural resources and biological diversity, are increasingly endangering our resources. In order to maintain, protect and develop these, mankind is presented with a serious challenge. The Julius Kühn Institute promotes the sustainable production and use of crops as basic nutrients, as renewable resources and as essential elements in our living environment. We aim to maintain plant diversity in our cultural landscape and enhance biodiversity.

## What is our strength?

We are specialised in issues regarding plant genetics and breeding research and the cultivation, nutrition, protection and health of cultivated plants. We carry out research in these areas and consolidate this knowledge at the Julius Kühn Institute. This puts us in a position to perform our governmental and legal tasks on a scientific basis and to provide comprehensive scientific advice to the German government.

By looking ahead we anticipate future challenges. Our work is based on a dynamic foundation of basic and application-oriented research and on putting research results into practice. In addition to developing innovative ideas, our strength is long-term, continuous work on research issues which are of significance to tackle future tasks. The focus of our activities lies on healthy, productive and robust cultivated plants whether they are grown in fields, forests or in horticulture such as orchards and vineyards or in urban areas.

## What is our mission?

### We secure tomorrow's resources

Through our research and by performing the statutory tasks assigned to us we secure resources for tomorrow. By promoting the sustainable handling of natural resources such as plants, soil and water, we contribute to the efficiency of German and European agriculture and to securing food supplies worldwide.

### Our research and activities are future-oriented

Thanks to our independent research activities, our international networking, our involvement in national and international committees and our statutory tasks we are able to identify the need for research and action very early on. We alone decide which scientific methods and approaches will be used to meet requirements and are consistent in pursuing these with our focus on tomorrow's society.

### We provide policy advice

We are able to answer political questions by offering sound scientific solutions, thanks to our expertise and problem-oriented preliminary research. Our scientists are involved in numerous national, European and international committees in science and administration. This provides a broad basis for our knowledge and experience.

### We assess risks

We identify and assess risks for agriculture, consumers and the environment objectively and independently and thus contribute to avoiding damage. We develop strategies for revealing risks and avoiding negative impacts as well as indicators for monitoring achievement.

### We assure continuity and have the flexibility to react

Our research is characterised by continuity and long-term planning. At the same time the scope of our scientific competence gives us the flexibility to respond at short notice to current questions and problems in agriculture and consumer health protection.

### Our work is trans-disciplinary and we are networked

We meet today's demands with innovative and trans-disciplinary approaches. We are closely networked with other national and international research institutes, universities, authorities, expert associations and interest groups. We identify the need for action at an early stage and our research is focussed and future-oriented.

### We assure the quality of our work

We are reliable in fulfilling our tasks according to current scientific and technical knowledge. The quality of our work is assured in all areas of statutory tasks and research by quality management, periodic evaluations and appraisals (e.g. by our scientific advisory board).