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Plant tomorrow's ideas.



## Senior Research Lead (m/f/d) Complex Traits Maize

Join our dynamic team in Einbeck and embark on an exciting journey as a Senior Research Lead (m/f/d) in Maize Breeding!

In this full-time, permanent role based in Einbeck (Lower-Saxony in Germany), you will have the opportunity to make a significant impact on the development and application of innovative methods to enhance abiotic stress tolerance in maize hybrids.

Your responsibilities:

- Develop and apply innovative methods to enhance abiotic stress tolerance in maize hybrids, focusing on drought and low nitrogen conditions.
- Utilize field, environmental, molecular, and digital phenotyping data to improve complex traits and optimize breeding strategies.
- Development and implementation of strategies for continuous improvement of complex traits by predictive breeding and optimal use of genomic and phenomic data
- Lead a team of research scientists and technicians, collaborating with international breeders, biostatisticians, molecular geneticists, and station managers.
- Plan, conduct, analyze, and interpret maize field trials in Europe and the US.
- Actively participate in research and technology development projects to advance maize breeding techniques.

Your profile:

- Ph.D. in plant breeding or a related area or a Master's degree in plant breeding with several years of work experience in a relevant field.
- Strong background in plant breeding methodology, including predictive breeding, quantitative genetics, and statistics.
- Proficiency in statistical analysis software, preferably R, for data analysis and interpretation.
- Experience in conducting plant breeding field trials, demonstrating knowledge of trial design, data collection, and analysis.
- Familiarity with one or more of the following fields: phenomics, envirotyping, plant physiology, agronomy, and molecular genetics, would be advantageous.
- Excellent communication skills and ability to work effectively in a team environment, collaborating with colleagues and stakeholders across multiple teams.
- Fluent in English; proficiency in German is a plus.
- High level of initiative, autonomy, reliability, and flexibility in handling multiple tasks and projects simultaneously.
- Willingness to travel, up to 25% of the time, for field trials and collaborative meetings.

If you are passionate about advancing maize breeding techniques, have a strong scientific background, and thrive in a collaborative research environment, we encourage you to apply online for this exciting opportunity. Join us in shaping the future of agricultural innovation!

### About KWS

KWS is one of the world's leading plant breeding companies. Over 5,000 employees in more than 70 countries generated net sales of around €1.5 billion in the fiscal year 2021/2022. A company with a tradition of family ownership, KWS has operated independently for 165 years. It focuses on plant breeding and the production and sale of seed for corn, sugarbeet, cereals, vegetables, oilseed rape and sunflower. KWS uses leading-edge plant breeding methods to continuously improve yield for farmers and plants' resistance to diseases, pests and abiotic stress. To that end, the company invested more than €285 million last fiscal year in research and development. For more information: [www.kws.com/career](https://www.kws.com/career). Follow us on LinkedIn® at <https://linkedin.com/company/kwsgroup/>.

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