



Our foresight. Your inspiration.
Plant tomorrow's ideas.



Quantitative Genetics Scientist (m/f/d) for Sugar Beet and Cereals

We are looking to recruit as soon as possible a Quantitative Genetics Scientist (m/f/d) for Sugar Beet and Cereals for an unlimited period and on a full-time basis within KWS SAAT SE & Co. KGaA at our headquarters in Einbeck (Lower Saxony / Germany). In this position, you will strongly collaborate with the sugar beet and cereals crops breeding and research teams worldwide areas as well as business development and marketing. You will have the opportunity to contribute to the implementation of our new digital strategy.

Your new challenge:

- Drive the development of predictive models providing decision support for farmers through digital services
- Integration of multi-layer environmental, phenotypic, and genomic data into statistical and crop growth models
- Validate models using retrospective data analysis or designed experiments and communicate results with stakeholders (business development, marketing, production, breeding)
- Provide specifications for internal software development teams to integrate models into productive applications
- Strengthen our breeding pipelines by implementing innovative quantitative genetic solutions as well as supporting routine breeding operations through data analysis and simulations
- Exploit the full potential of predictive breeding in population improvement and product development together with breeders

Bring in your strength:

- University degree (PhD or M.Sc.) in agricultural sciences with a focus on plant breeding and quantitative genetics or similar qualification
- Strive for value-adding solutions within multi-disciplinary teams
- Passion for data analysis and ability to handle large data sets, including proficiency in related statistical software (R, Python, Julia)
- Project management and good communication skills (in English, German or other languages are a plus)
- Experience to translate business and breeding demands into predictive models is appreciated
- Knowledge of plant physiology and crop growth models is a plus

Let's peek at how you can grow your well-being, health, and future at KWS!

- As a scientist (m/f/d) you will make a decisive contribution to the success of the breeding department and the development of excellent varieties.
- As a family-run company, we live a culture with the values of team spirit, closeness, and trust, independence, and foresight.
- True to our motto "Make yourself grow!", we promote individual professional, and personal development.
- We create the appropriate framework conditions for you: Capital-forming benefits, company pension plan, Christmas and vacation bonus, childcare allowance, job bike.

Advance your career and grow with KWS!#We look forward to receiving your digital application (cover letter, CV, relevant references) via our job portal.

About KWS

KWS is one of the world's leading plant breeding companies. With the tradition of family ownership, KWS has operated independently for more than 165 years. It focuses on plant breeding and the production and sale of seed for corn, sugar beet, cereals, potato, rapeseed, sunflowers and vegetables. KWS uses leading-edge plant breeding methods. Around 6.000 employees represent KWS in more than 70 countries. For more information: www.kws.com/career. Follow us on LinkedIn® at <https://www.linkedin.com/company/kwsgroup/>.

Our data privacy policy for candidates is available on www.kws.com/dataprotection. Please select the country where the job you applied for is posted in and, if applicable, the specific business unit.