

Hybrid wheat breeder



LOCATION
Milly la Forêt, FR



COMPANY
BASF France S.A.S.



WORKING HOURS
Full-time



CONTRACT TYPE
Permanent



WORKING AREA
Research & Development



REFERENCE CODE
EN58537194_ONLE_1

RESPONSIBILITIES

The BASF Wheat strategy for Europe is to establish hybrid wheat in the key markets in Germany, France, UK and Ukraine.

The Hybrid Wheat Breeder based in Milly-la-forêt is responsible for the development and selection of early stage hybrids, to support the advancement of hybrid parental lines for the French and UK market.

As Hybrid Wheat Breeder, your main responsibilities are:

- o Develop and execute the early stage hybrid selection strategy, for the winter wheat hybrid breeding program in France, working closely with the other hybrid wheat breeders in Germany, UK and Ukraine.
- o Define hybrid production plans, entry lists, testing strategy and genotyping needs, to ensure the appropriate collection of data and support the advancement of high-value parental lines that address the commercial needs of the target regions.
- o In collaboration with our internal teams of expert, contribute to develop innovative molecular breeding strategies.
- o Manage local breeding operations for marker-assisted selection, trait introgression and predictive breeding approaches (project planning, crossings, sampling, data analysis and reporting).
- o Contribute to the development and improvement of wheat heterotic pools suited for the French and European conditions, in coordination with parental breeders and our international team of experts.
- o Collaborate with local teams to successfully conduct field operations for hybrid production and phenotyping.
- o Supervise technicians, contractors and temporary labor, to accomplish breeding operations according to deadlines and within budget.
- o Ensure compliance with EHS, QMS and stewardship directives and quality standards.

BENEFITS

QUALIFICATIONS

You have:

- o A Ph.D. degree or a Master of Science in Plant / Molecular Breeding or related scientific fields (i.e. quantitative genetics, etc.), preferably in hybrids crops and or cereals;
- o 3 to 5 year of relevant work experience;
- o A strong background in molecular breeding, genomic selection or quantitative genetics, preferably in hybrids crops and or cereals.
- o A strong knowledge of variety testing, statistical analysis and experimental design;
- o Leadership skills;
- o An ability to manage complex projects simultaneously;
- o Strong communication skills in both English and French ;
- o An ability to work under short deadlines;
- o A driving licence.

Together we can accomplish everything. Through the power of connected minds.

We are looking forward to your online application at www.basf.com/jobs.

We are happy to answer your questions: Email jobs@basf.com | Tel 00800 33 0000 33



We create chemistry

Responsibility from day one in a challenging work environment and "on-the-job" training as part of a committed team.

ABOUT US

As a major actor in the field of crop protection, the BASF Agro division in France offers innovative solutions, such as modern products, crop protection and tailored services. Approx. 300 employees based in Ecully and across France meet clients' needs and contribute to the challenges of the agriculture.

At BASF, the chemistry is right. Because we are counting on innovative solutions, on sustainable actions, and on connected thinking. And on you. Become a part of our formula for success and develop the future with us - in a global team that embraces diversity and equal opportunities irrespective of gender, age, origin, sexual orientation, disability or belief.

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