SAATZUCHTGESELLSCHAFT M.B.H.
NORDSAAT



# INNOVATION
## FOR TOMORROW'S MARKETS!




# INNOVATION IS THE SEED OF EVERYTHING WE DO

**Welcome to NORDSAAT Saatzucht GmbH!**

NORDSAAT Saatzucht GmbH looks back on a long and successful history dating back to 1910. Today, the company has grown into an internationally active plant breeding enterprise employing around 110 people in research, development, and agricultural production. Our two breeding stations are located in Boehnshausen, at the foothills of the Harz Mountains in Saxony-Anhalt, and in Granskevitz on the island of Rügen in Mecklenburg-Western Pomerania.

Together with four other independent plant breeding companies, NORDSAAT is a shareholder of SAATEN-UNION. In addition to marketing our varieties through SAATEN-UNION, the partner companies coordinate breeding, testing and seed production activities throughout Europe. This collaboration enables us to offer a broad portfolio of crop species with a strong international focus.

Together, we are addressing the challenges of tomorrow. Sustainability, climate change and evolving societal expectations inspire us to develop innovative solutions and continuously rethink plant breeding.

Our success over the past decades would not have been possible without the dedication, expertise and reliability of our employees. For this reason, we place great value on continuity, long-term collaboration and the ongoing education and professional development of our team.

**Would you like to get to know us even better? Then watch our video to learn more!**

# OUR MILESTONES

**Today**
The NORDSAAT Group is jointly managed by Wolf von Rhade, Claus-Henning von Rhade and Alexis von Rhade.

**2024**
Wheat breeding in France, the United Kingdom, and Germany will be consolidated under the “GENIUS Breeding Alliance” brand.

**2013**
A sunflower breeding programme was established in Romania.

**1991**
Following German reunification, NORDSAAT regained ownership of its historic headquarters in Granskevitz. Operations were relocated from Waterneverstorf to the present headquarters in Boehnshausen near Halberstadt in Saxony-Anhalt. At the same time, the malting barley breeding programme of the former VEB Langenstein was integrated into the company.

**1985**
Breeding activities for triticale and hybrid wheat began in Waterneverstorf.

**1981**
The maize breeding programme was initiated.

**1965**
Recognising the advantages of a centralised seed marketing organisation at an early stage, NORDSAAT became one of the founding shareholders of SAATEN-UNION, laying the foundation for its future international marketing activities.

**1956**
The company‘s winter barley breeding programme was established at the Gudow breeding station in Schleswig-Holstein.

**1946**
NORDSAAT Saatzucht GmbH was re-established by Margarete von Schultz and Claus-Oloff von Rhade. Winter wheat and spring barley breeding programmes were launched.

**1945**
Following the end of the Second World War, the von Schultz family was forced to leave Granskevitz. Without the company‘s founder and owner, Karl von Schultz, who had been deported, the family eventually reached Waterneverstorf in Schleswig-Holstein via West Berlin.

**1929**
Karl von Schultz founded Norddeutsche Saatzucht AG in Granskevitz.

**1910**
Karl von Schultz began importing cereal varieties from the Swedish breeding company Svalöf to Granskevitz on the island of Rügen. This marked the beginning of NORDSAAT‘s oat breeding programme.







# WHAT DRIVES US – OUR VALUES

Our values define the way we work together every day – within our teams as well as in our relationships with customers, partners and stakeholders.

We are committed to:

- Integrity
- Honesty
- Trust
- Respect
- Innovation and creativity
- Reliability and security
- Open communication
- A constructive and respectful dialogue

Consistency is the cornerstone of successful plant breeding. This is why we strive to provide modern working conditions, foster a respectful and collaborative working environment, and develop high-performing varieties that meet the needs of tomorrow's markets. Our employees are at the heart of everything we do. Their expertise, commitment and passion are essential to our long-term success.

We are committed to offering secure jobs with long-term prospects while developing high-quality, sustainable products for agriculture. Although we build on more than a century of tradition, we embrace innovation, encourage creative thinking and continuously invest in the future. Flexibility, cooperation and strong partnerships have always been part of our corporate DNA.

## PARTNERSHIPS

***Saaten-Union GmbH, since 1965***

***HYBRO Saatzucht GmbH & Co. KG, since 1982***

***ASUR Plant Breeding SAS, since 1997***

***MEZŐSEED GmbH, since 2008***

***Saaten-Union Romania Production SRL, since 2011***

***German Seed Alliance GmbH, since 2018***

***Elsoms Wheat Ltd., since 2013***

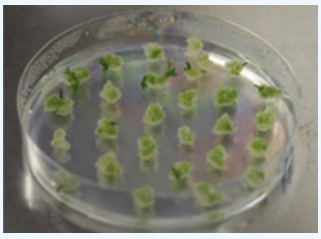
***Agrinordica GmbH, since 2025***















Founded in 1984, SAATEN-UNION Biotec GmbH serves as the central service laboratory for eight independent plant breeding companies.

Its primary mission is to provide services in the field of biotechnology-assisted plant breeding, supporting the successful development of new varieties by its shareholders.

SAATEN-UNION Biotec GmbH delivers high-throughput technologies as a service, enabling their practical application in modern plant breeding programs.

For more information, visit www.saaten-union-biotec.de

**Biotechpark**
**Am Schwabeplan 6B**
**06466 Stadt Seeland OT Gatersleben**







# INNOVATIVE PLANT BREEDING

NORDSAAT is one of Europe's leading cereal breeding companies. Our core business is the development of high-performing varieties of winter wheat, winter barley, spring barley and oats.

Since the early 1980s, NORDSAAT has been the only breeding company in Europe to successfully pursue hybrid winter wheat breeding on a long-term basis. Today, new hybrid wheat varieties are developed in close cooperation with our French partner, ASUR Plant Breeding SAS.

Innovation in plant breeding is the foundation of all our activities. Every new variety we develop is designed to help farmers meet the challenges of modern agriculture while ensuring sustainable production and reliable yields.

## OUR BREEDING PROGRAMMES FOCUS ON:

- Maximising yield potential and yield stability
- Improving grain quality
- Enhancing resistance to diseases and pests
- Increasing tolerance to biotic and abiotic stress
- Adapting varieties to diverse climatic and environmental conditions









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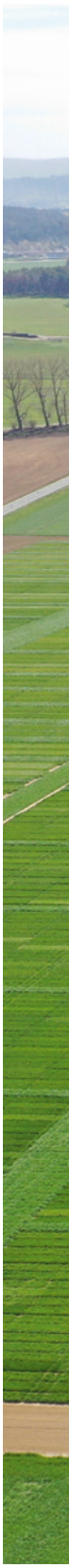

# VARIETY DEVELOPMENT

NORDSAAT breeders have access to a broad and diverse genetic pool, providing the foundation for the development of new and improved varieties.

The careful selection of breeding material under a wide range of environmental conditions is the key to successful variety development. Particular emphasis is placed on identifying plants with rapid early development, excellent lodging resistance and a balanced package of disease resistances.

To evaluate all important agronomic characteristics, our breeding material is tested for several years within an extensive national and international trial network.

At our quality laboratory in Boehnshausen, promising breeding lines are analysed for their quality characteristics and grain composition before advancing to the next breeding stage.

Throughout the breeding process, NORDSAAT combines proven conventional breeding methods with innovative technologies. The company has played an active role in developing modern breeding techniques and successfully integrating them into practical breeding programmes.



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**Our research activities include:**

- Establishing and continuously improving tissue culture techniques for the production of doubled haploid (DH) lines
- Producing and applying inoculum for field disease resistance screening
- Implementing GPS-based planning and precision sowing across breeding nurseries and maintenance programmes
- Introducing and evaluating state-of-the-art breeding nursery technologies at an early stage



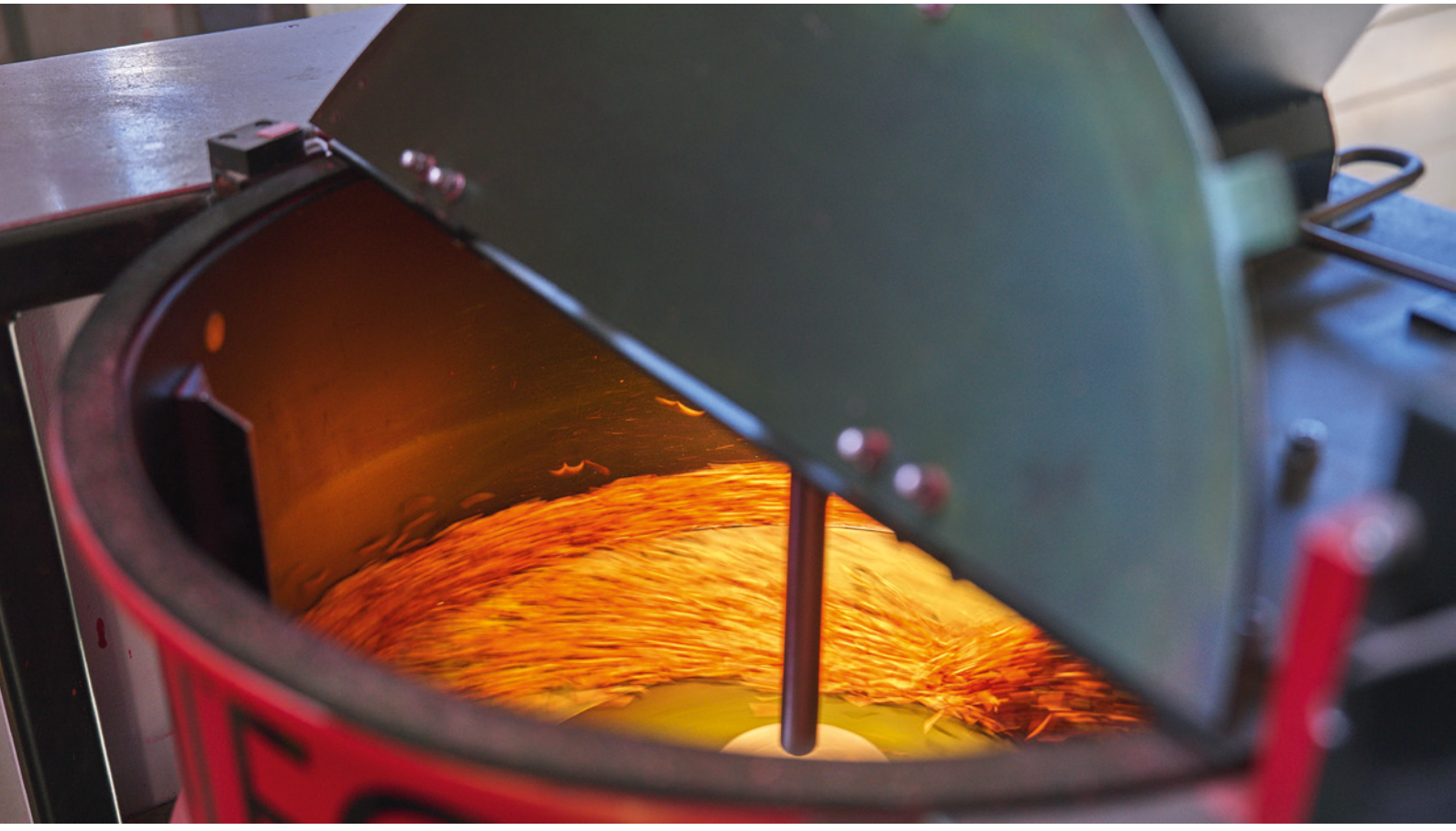
# SEED PRODUCTION

The multiplication of NORDSAAT varieties marketed by SAATEN-UNION is carried out under contract in the company's own agricultural operations. In addition, seed multiplication is performed through contract growers and licensed partners in Germany and abroad. Seed production covers all crop species included in NORDSAAT's breeding programmes. The primary focus is on the production of pre-basic and basic seed, ensuring the highest genetic purity and quality for further commercial multiplication. Each growing season, approximately 3,000 hectares of multiplication fields are cultivated within the company's own farming operations.

The main crops include Winter barley, Winter wheat and Triticale (80 %) as well as Spring barley and Oats (20 %). Hybrid wheat is primarily multiplied in France before being processed and prepared at NORDSAAT's own facilities.









# SEED PROCESSING

Seed processing is carried out at two company-owned processing plants as well as at a specialised partner facility. Equipped with state-of-the-art cleaning, sorting and seed treatment technology, these facilities ensure consistently high seed quality. Before certification, every seed lot undergoes comprehensive quality testing in NORDSAAT's in-house seed laboratory. Germination capacity and seed vigour are carefully analysed to ensure that only seed meeting the highest quality standards is released for commercial production. Since 2007, NORDSAAT's cereal processing facilities have participated in the German Quality Assurance System for Certified Seed (QSS), operated by the Getreidefonds Z-Saatgut e. V. This quality management system supports the continuous improvement of certified seed quality and guarantees reliable, high-performance products for professional agriculture. Throughout the entire production process, quality assurance, traceability and sustainability remain our highest priorities, ensuring that every bag of NORDSAAT seed meets the expectations of farmers around the world.




reiter SEED PROCESSING

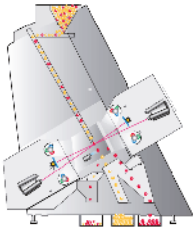
## Maschinen- und Anlagenbau für die Saatgut- und Lebensmittelindustrie



Fördern | Reinigen | Sortieren | Schälen | Mischen | Beizen | Trocknen | Verpacken | Lagern | Aspiration | Automation | Dokumentation | Service

## Optische Sortierung

CIMBRIA reiter SEED PROCESSING





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# ROOTED IN AGRICULTURE

NORDSAAT's second core business is agriculture, which supports breeding through the provision of land for nurseries, trial plots as well as the production of pre basic and basic seed. The farms operated by NORDSAAT Agrar therefore serve as a vital link between variety development and practical farming. They facilitate the direct exchange between breeding and practical application while supporting breeders in the early evaluation of new varieties under development.

**Our agricultural teams are committed to:**

- Evaluating and establishing new high-performance varieties for practical farming
- Working directly in the field throughout the growing season
- Using state-of-the-art cultivation and harvesting technology
- Promoting sustainable and responsible agricultural practices








## SALES

In developing our products, we strive to combine the best of agronomy and quality in order to meet the ever-increasing demands of agriculture, as well as those of the food processing industry. Breeding progress is not only about increasing yields, but also about improving disease resistance, stress tolerance and grain quality. The varieties we have developed for the following crop types are distributed by SAATENUNION and its subsidiaries both domestically and internationally:

- Winter Wheat
- Winter Barley
- Hybrid Wheat
- Spring and Malting Barley
- Oats
- Sunflowers
- Triticale

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# CAREER FOR THE GRAIN GOOD

**WE SUPPORT TALENT. APPLY NOW:**

## YOUR APPRENTICESHIP WITH US!

Are you looking for a future-oriented apprenticeship? One with diversity in your day-to-day work – not just due to the changing vegetation throughout the seasons? With a wide range of work environments—from fields and greenhouses to laboratories and modern digital technologies?

### APPRENTICESHIP AS A PLANT TECHNOLOGIST (M/F/D)

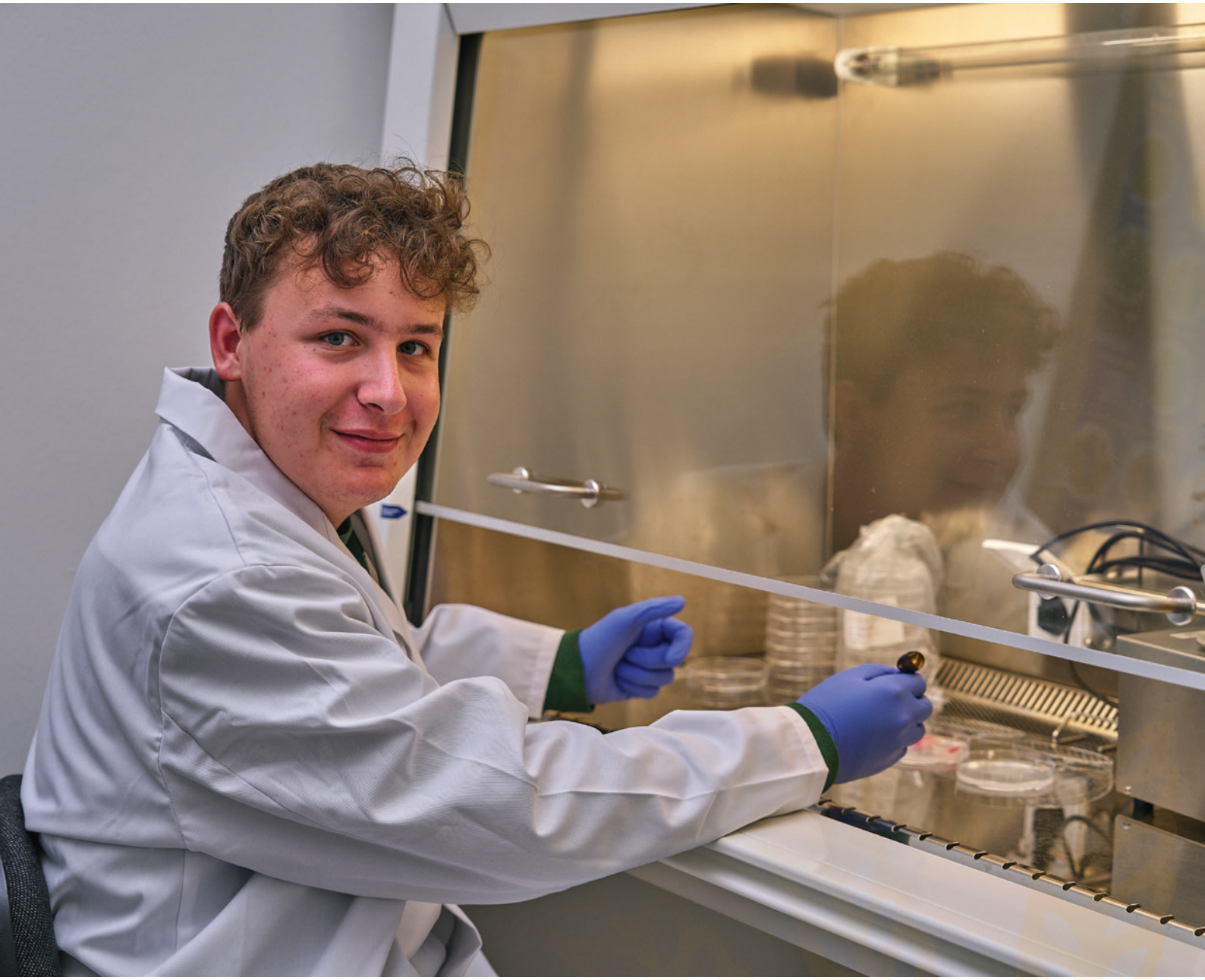
The training program lasts 3 years and is a traditional apprenticeship in the dual system. You'll have a training contract with NORDSAAT Saatzucht GmbH in Langenstein and attend vocational school, in block sessions, at the federal vocational class in Einbeck. Are you looking for a versatile career? One that combines both office work and field work? Are you equally interested in the natural sciences, innovative methods in the lab, and working on the computer? Are you equally interested in natural sciences, innovative laboratory methods and working with modern computer technologies?

### TRAINING AS AN ATA (M/F/D) AGRICULTURAL TECHNICAL ASSISTANT

The school-based training program lasts a total of two years and is split equally between the vocational school in Lüneburg and NORDSAAT Saatzucht GmbH in Langenstein (Saxony-Anhalt) and Granskevitz (Rügen) as your internship sites. Look forward to a thorough, exciting, and varied training program in a team that will support, guide, encourage, and challenge you! We look forward to receiving your written application via email at **karriere@nordsaat.de**

## WE'RE LOOKING FOR NEW TEAM MEMBERS!

We nurture talent as an investment in our future and offer opportunities with and without leadership responsibilities. We offer you an exciting work environment where we shape the future of crop breeding together. In addition, we guarantee interesting areas of responsibility and career prospects in the form of continuing education opportunities for your career, as well as job security for the future. Whether as a plant breeder, agricultural technical assistant, plant technologist, or master plant technologist: With us, you'll work both outdoors in the fresh air as well as in the greenhouse and in the laboratory. In addition, we always look out for technical staff to assist us with sowing, crop maintenance, harvesting, and performing maintenance and repair work. Would you like to expand your professional skills, take on challenging tasks in plant breeding, and independently assume responsibility for managing departments or business units? On our website, you'll find our current job openings.



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SAATZUCHTGESELLSCHAFT M.B.H.
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## HEADQUARTER


**NORDSAAT SAATZUCHT GMBH**
Boehnshauser Straße 1
38895 Langenstein, OT Boehnshausen
Germany

Phone: +49 3941 669-0
Fax: +49 3941 669-109
E-mail: nordsaat@nordsaat.de

**www.nordsaat.de**

**BREEDING STATION GRANSKEVITZ**
Granskevitz 3
18569 Granskevitz
Germany

Phone: +49 38309 1308
Fax: +49 38309 1290
E-mail: za.granskevitz@nordsaat.de


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Telefon: 02834 - 93340
Telefax: 02834 - 933424
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