



ABS BREEDING



WWW.AGROSOLUTIONS.NL

ABS Breeding

ABS BREEDING provides a centralized, web-based platform for managing plant breeding data. It offers breeders a flexible and customizable workflow that matches their exact system requirements.

ABS Breeding Basic Modules:



ABS Breeding Additional Modules:



ABS Breeding Basic Modules:

Module	Functionality
Crossing	Registration and monitoring all crossing activities (father/mother line, results, etc).
Plant	Registration of all plant material
Location (Layout)	Registration of all plants with a very accurately defined location (to the squared centimeter)
Test	Registration of all trials and results

ABS Breeding Offline app:

The ABS Breeding Offline app lets you manage plant breeding data in remote areas without internet. Use barcodes to quickly access plant information, conduct tests with ease, and then sync your data when you're back online.



Crossing Matrix

Integrated directly into the ABS breeding software, the Crossing Matrix streamlines selection, leading to greater efficiency in crossing decisions.

6 Selected Combinations

			2025-01	2025-TOM-01	2025-TOM-02	2025-TOM-03	2025-TOM-04	2025-TOM-05	2025-TOM-06	2025-TOM-07	2025-TOM-08	2025-TOM-09
			A	B	C	D	E	F	G	H	I	J
2025-01	<input type="checkbox"/>	1	✓									
2025-TOM-01	<input type="checkbox"/>	2										
2025-TOM-02	<input type="checkbox"/>	3										
2025-TOM-03	<input type="checkbox"/>	4										
2025-TOM-04	<input type="checkbox"/>	5			✓							
2025-TOM-05	<input type="checkbox"/>	6		✓				✓				
2025-TOM-06	<input type="checkbox"/>	7	✓									
2025-TOM-07	<input type="checkbox"/>	8						✓				
2025-TOM-08	<input type="checkbox"/>	9										
2025-TOM-09	<input type="checkbox"/>	10										

Why ABS Breeding

- Centralized database
- Consistent data: safely and securely stored
- Highly detailed user rights settings
- Work in users preferred language
- Overview over your breeding programs
- Create crossings with ease
- Insight to historical data and parent tree
- Excellent flexibility: In search, display, defining properties, tests and data collection
- Barcode scanning for efficient workflows
- Work efficiently with intuitive, user-defined presets
- Real-time overviews anywhere you go
- Create your own SQL queries
- Customized labels and reports
- Easily connect with other software via API.

WHY ABS

- Advice on business optimization and processes
- Service desk 24/7 all time zones
- On-site consultancy and support
- Regular software updates
- Customizations will not be lost when upgrading to a new version
- We know your business!

ABS has been providing organizational advice and standard software solutions specifically for agriculture for more than 25 years.

Our solutions are implemented with breeding companies, seed companies and fresh produce companies.

Our customers are world-leading companies in their sector and are mostly active in field crops, vegetables and flowers. The software can handle all product types such as seeds, bulbs, plugs and composed products.



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