

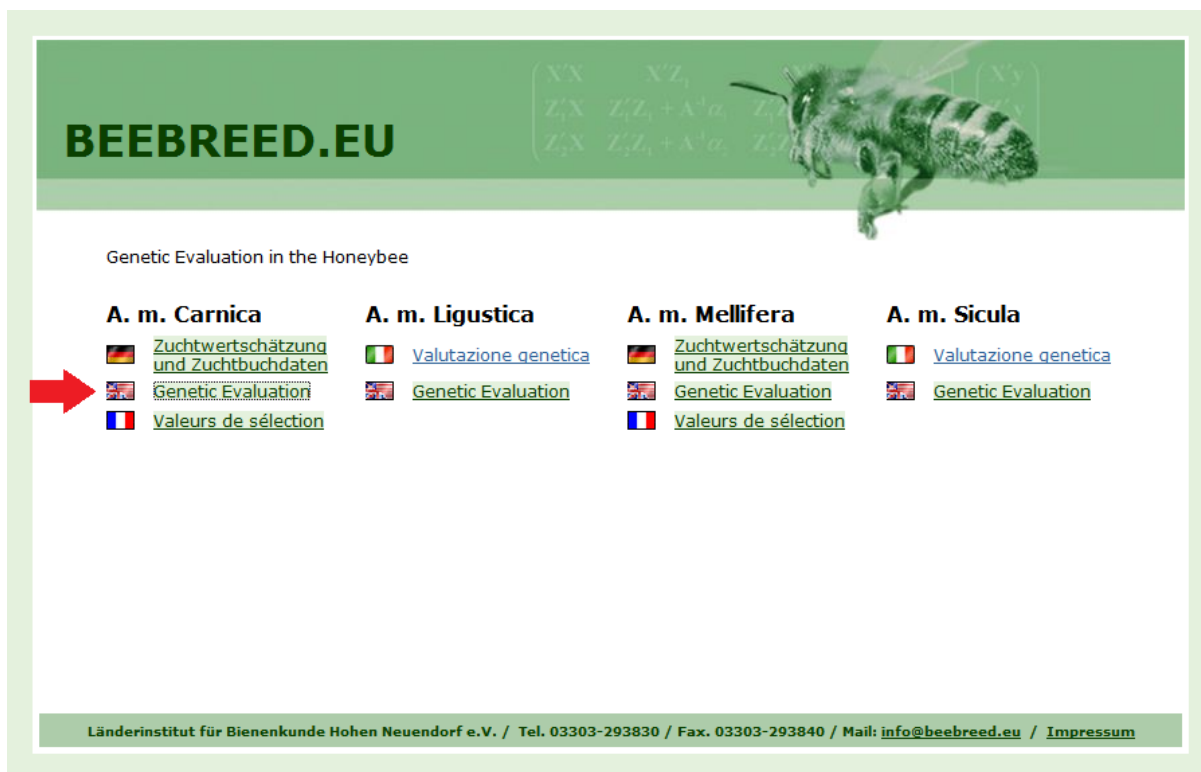
Voorbeeld zoeken naar koningin via beebreed

Versie 1
4 oktober 2012






Stap 1

Ga naar www.beebreed.eu;

Kies onder "Carnica" de taal,
..... bijvoorbeeld in het Engels "Genetic Evaluation"



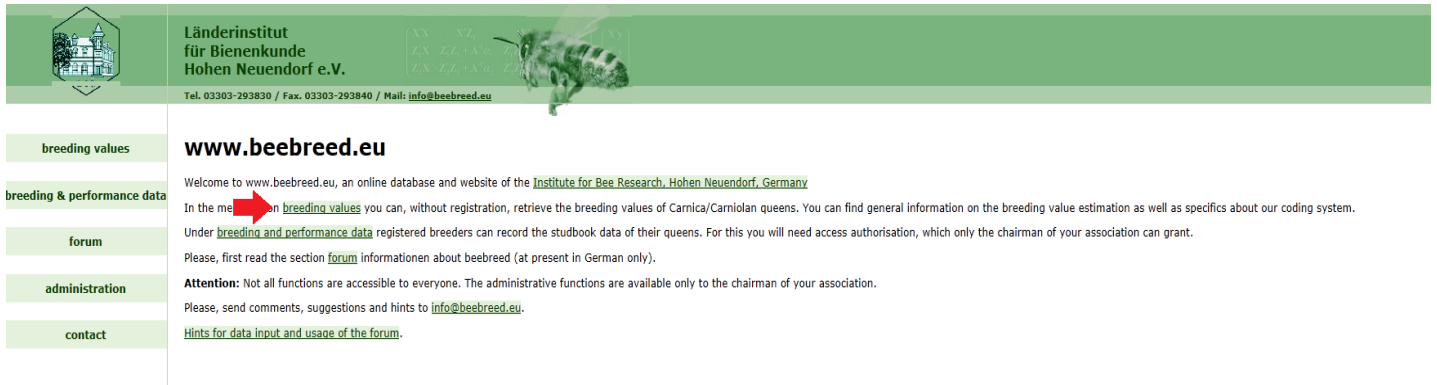
The screenshot shows the BEEBREED.EU website interface. At the top, there is a header with the text "BEEBREED.EU" and a background image of a honeybee. Below the header, the text "Genetic Evaluation in the Honeybee" is displayed. The main content area is organized into four columns, each representing a different subspecies of honeybee: A. m. Carnica, A. m. Ligustica, A. m. Mellifera, and A. m. Sicula. Each column lists available languages for genetic evaluation, with a red arrow pointing to the "Genetic Evaluation" option under the "A. m. Carnica" column.

A. m. Carnica	A. m. Ligustica	A. m. Mellifera	A. m. Sicula
 Zuchtwertschätzung und Zuchtbuchdaten	 Valutazione genetica	 Zuchtwertschätzung und Zuchtbuchdaten	 Valutazione genetica
 Genetic Evaluation	 Genetic Evaluation	 Genetic Evaluation	 Genetic Evaluation
 Valeurs de sélection		 Valeurs de sélection	

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Step 2

Kies "breeding values".



The screenshot shows the header of the website with the logo of the Landerinstitut fur Bienenkunde Hohen Neuendorf e.V. and contact information. Below the header is a navigation menu with the following items: breeding values, breeding & performance data, forum, administration, and contact. The main content area displays the website title and a welcome message. A red arrow points to the 'breeding values' link in the navigation menu.

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breeding values **www.beebreed.eu**

Welcome to www.beebreed.eu, an online database and website of the [Institute for Bee Research, Hohen Neuendorf, Germany](#)

In the menu on [breeding values](#) you can, without registration, retrieve the breeding values of Carnica/Carniolan queens. You can find general information on the breeding value estimation as well as specifics about our coding system.

Under [breeding and performance data](#) registered breeders can record the studbook data of their queens. For this you will need access authorisation, which only the chairman of your association can grant.

Please, first read the section [forum](#) informationen about beebreed (at present in German only).

Attention: Not all functions are accessible to everyone. The administrative functions are available only to the chairman of your association.

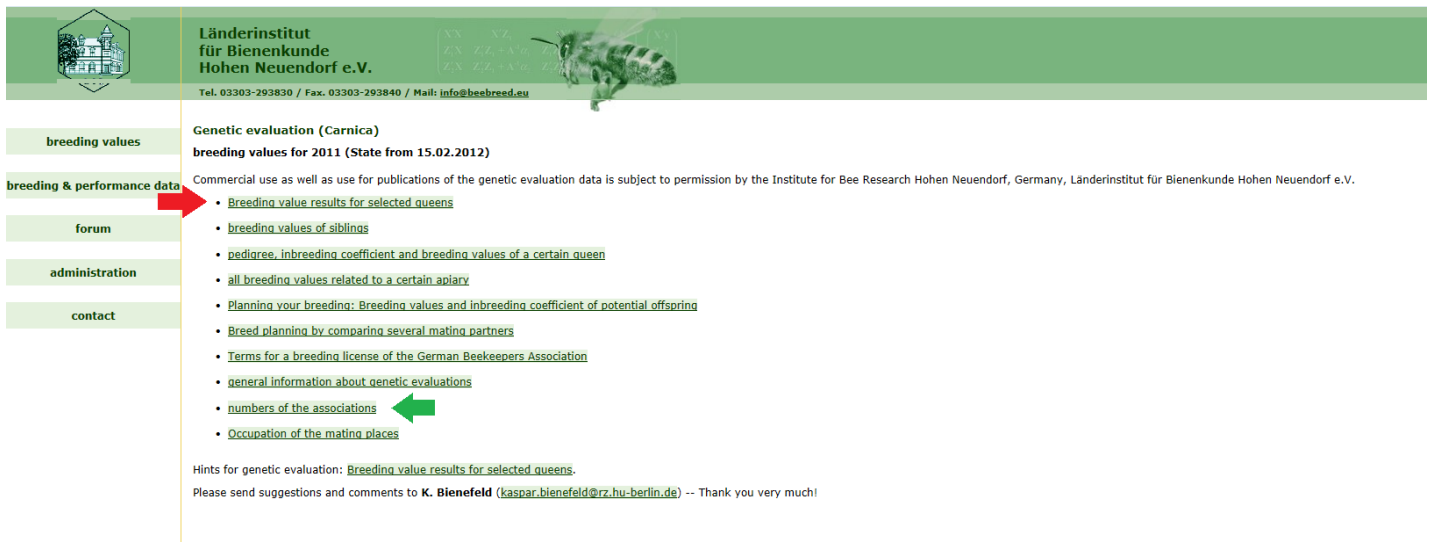
Please, send comments, suggestions and hints to info@beebreed.eu.

[Hints for data input and usage of the forum.](#)

Step 3

Kies "Breeding value results for selected queens".

(Via deze pagina kan u ook het nummer van een regio kiezen!
kies daarvoor "numbers of the associations")



The screenshot shows the 'Breeding value results for selected queens' page. The navigation menu is on the left, and the main content area displays the page title and a list of links. A red arrow points to the 'breeding & performance data' link in the navigation menu, and a green arrow points to the 'numbers of the associations' link in the main content area.

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breeding values **Genetic evaluation (Carnica)**
breeding values for 2011 (State from 15.02.2012)

breeding & performance data Commercial use as well as use for publications of the genetic evaluation data is subject to permission by the Institute for Bee Research Hohen Neuendorf, Germany, Landerinstitut fur Bienenkunde Hohen Neuendorf e.V.

- [Breeding value results for selected queens](#)
- [breeding values of siblings](#)
- [pedigree, inbreeding coefficient and breeding values of a certain queen](#)
- [all breeding values related to a certain apiary](#)
- [Planning your breeding: Breeding values and inbreeding coefficient of potential offspring](#)
- [Breed planning by comparing several mating partners](#)
- [Terms for a breeding license of the German Beekeepers Association](#)
- [general information about genetic evaluations](#)
- [numbers of the associations](#)
- [Occupation of the mating places](#)

Hints for genetic evaluation: [Breeding value results for selected queens](#).

Please send suggestions and comments to **K. Bienefeld** (kaspar.bienefeld@rz.hu-berlin.de) -- Thank you very much!

Stap 4

Vul de waarden in;


Voor nummer regio-organisatie zie stap 3 (Nederland =55);

Gemiddelde teeltwaarde per soort =100,

kies de minimaal gewenste waarden;


Het totaal van de weegfactoren moet 100% zijn;

Kies "next".



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[back to genetic evaluation menu](#)

Breeding value results for selected queens

Please choose the criteria for selecting queens.
Hint: you don't have to complete all fields, partial entries are possible.
If you use values with too wide range you could possibly receive a large number of records and the response time of will be slow!
In these fields, please only use numbers.

queen	breeding value at least
association's no.: <input type="text" value="55"/>	honey yield: <input type="text" value="100"/>
breeder: <input type="text"/>	defensive behavior: <input type="text" value="100"/>
stud book number: <input type="text"/>	calmness during inspection: <input type="text" value="105"/>
year of birth: <input type="text"/>	swarming drive: <input type="text" value="100"/>
	varroa-index: <input type="text" value="100"/>
	total breeding value: <input type="text"/>

Weighting factors for total breeding value in %

honey yield	defensive behavior	calmness during inspection	swarming drive	varroa-index
<input type="text" value="15"/>	<input type="text" value="15"/>	<input type="text" value="30"/>	<input type="text" value="20"/>	<input type="text" value="20"/>

Sorting by:

queen
 total breeding value

notes for the user

[numbers of the associations](#)

breeder:
1-3-digit-number (available from your state association)

stud book number:
ID of the queen

year of birth:
year of birth of the queen, 4-digit-number


[general information about genetic evaluations](#)


start

Step 5

Het resultaat is alle koninginnen die aan de ingevoerde gegevens van stap 4 voldoen!

Kies één van de koninginnen voor verdere informatie.





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Breeding values (from 15.02.2012) for:
association's no.= 55 / breeder= / stud book number= / year=


back What do the numbers mean ?


number of matching colonies: 5

	Queen's Code Number				Inbreeding Coefficient (in %)		Breeding Values in % (Average over last 5 years = 100%)							Licensed for breeding	
	more info	association	breeder	studbook number	year	queen	worker	honey yield	defensive behavior	calmness during inspection	swarming drive	Varroa-index	Total-breeding value		Chalk-brood
								Weighting in %							
								15	15	30	20	20	--	--	
➤		55	1	1	2010	0	0.2	104	111	110	100	106	108	102	
➤		55	1	3	2010	0	0.2	116	112	111	120	106	115	102	
➤		55	1	5	2010	0	0.2	112	105	105	117	101	109	102	
➤		55	2	2	2010	0	0	120	112	110	119	123	120	101	
➤		55	3	12	2010	0	0	113	104	105	108	105	108	99	

Step 6

Kies, na bestudering van de stamboom, "contact the breeder".





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Pedigree and breeding values of a certain queen
association's no.= 55 / breeder= 2 / stud book number= 2 / year= 2010

[contact the breeder](#)

pedigree

(1a) queen
55-2-2-2010

*

daughter (4a) = 1b

(2a) mother
55-2-5-2008

*

(4a) mate
11-1-16812-2007

*

(12a) = 4b

(3a) grandmother
55-2-37-2007

(6a) father of 1a

(7a)
11-63-205-2005

(12a)
7-46-81-2003

Coefficient of inbreeding in %

	of the queen: 0				of the workers: 0			
	honey yield	defensive behavior	calmness during inspection	swarming tendency	Varroa-index	Total-breeding value	Chalk-brood	Licensed for breeding
Weighting in %	15	15	30	20	20	--	--	
breeding values in %	120	112	110	119	123	120	101	
Reliability of breeding value	0.4	0.61	0.64	0.4	0.51	--		

Stap 7

***U kan nu contact met de betreffende teler opnemen,
bijvoorbeeld voor aanschaf teeltmateriaal.***



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breeding values

breeding & performance data

forum

administration

contact

contact the breeder

association's no.: 55

breeder's no.: 2

line: Troiseck Celle
first name: Henk
name: Voorbeeld
street: Bijlaan 55
zip/postal code: 5555 NL
town: Stalbroek
telephone: 0031(0)5512345
fax:
cell phone: 0031(0)6123456
e-mail: h.voorbeeld@vci.nl;
homepage: www.hvoorbeeld.eu
notes:

The breeding record data is the responsibility of the state associations !

[back](#)