

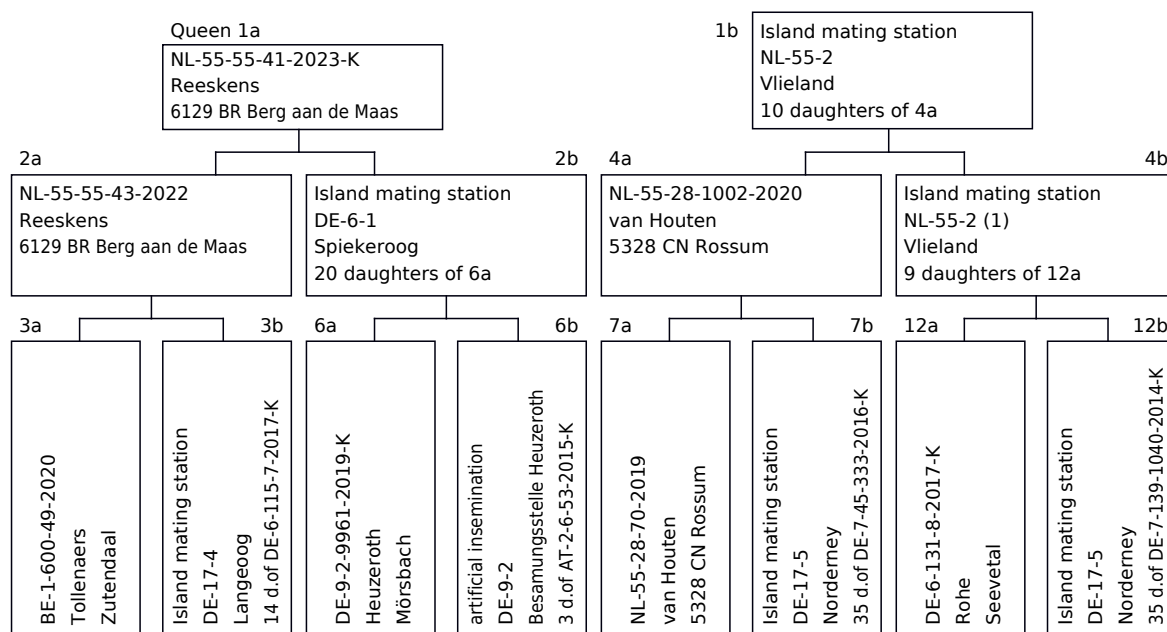
Breeding selection report

NL-55-55-41-2023-K

Tester of the queen: Reeskens, Erwin, 6129 BR Berg aan de Maas, NL-55-55, Apiary 1
 Breeder of the queen: Reeskens, Erwin, 6129 BR Berg aan de Maas, NL-55-55
1a Studbook number: **NL-55-55-41-2023-K**

Race line: Sign: red 41
 Generation: 2 Hatch date: Daughters of Queen: 1.7%
 Workers: 2.1%

A. Pedigree



B. Own performance

Performance test year	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	28.1	89.6	3	4	31.4

	Assessment*	Breeding values										Reliability
Total breeding value¹	-	107										
Honey yield	-	105										0.33
Defensive behavior	4	114										0.39
Steadiness on comb	4	112										0.39
Swarming drive	4	107										0.3
Varroa	-	99										0.36
Performance index	-	111										0.33
Robustness in winter	2											
Development in Spring	4											
Colony strength	3											

¹In accordance with the resolution of the breeder convention of 9th April 2011, for the total breeding value, Varroa tolerance is weighted by 40% and honey yield, gentleness, calmness during inspection, and swarming tendency are each weighted by 15%.

C. Performance of the sisters

See page 2

D. Body features, see appendix

See attached characteristic documents:

E. Results

Class Av

Selected for Varroa tolerance. Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations.

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Performance of the sisters

Amount of checked sisters: 3

Studbook number	Tester of the queen	Apiary	Total breeding value	Yield kg	Breeding Value Honey	Defensive behavior	Breeding Value Defensive	Calmness during inspection	Breeding Value Calmness	Swarming drive	Breeding Value Swarming	Varroa-index	Performance ndex
NL-55-55-41-2023-K	NL-55-55	1	107	28.1	105	4	114	4	112	4	107	99	111
NL-55-55-39-2023	NL-55-55	2	108	44.3	107	4	112	4	112	4	111	98	112
NL-55-55-4343-2023	NL-55-55	2	106		(106)	4	112	4	112		(108)	(96)	111