

Breeding selection report

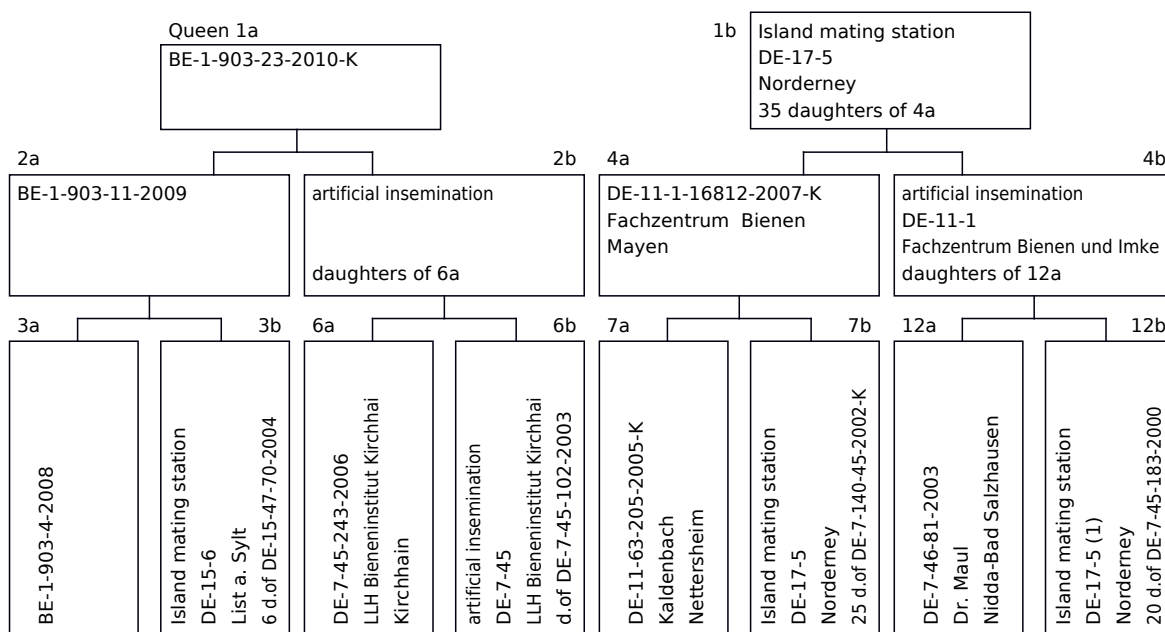
BE-1-903-23-2010-K

Tester of the queen: Wanders, Tieme, 7782 PK De Krim, NL-55-2, Apiary 1
 Breeder of the queen: BE-1-903
1a Studbook number: **BE-1-903-23-2010-K**

Race line: Sign: blue 23
 Generation: Hatch date: 25.05.2010

Daughters of Queen: 0.1%
 Workers: 0.9%

A. Pedigree



B. Own performance

Performance test year	No. of the colony			comparable colonies at the apiary		
	kg	%	Ranking	number	Yield average kg	
	12	73	10	16	16.4	
	Assessment*	Breeding values			Reliability	
Total breeding value¹	-	117				
Honey yield	-	107				0.42
Defensive behavior	3.50	100				0.62
Steadiness on comb	3.50	98				0.65
Swarming drive	4	115				0.42
Varroa	-	126				0.52
Performance index	-	0				
Robustness in winter	3	70% 100% 170%				
Development in Spring	3					
Colony strength	3.50					

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

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D. Body features, see appendix

See attached characteristic documents:

E. Results

Class B
 Suitable for breeding.

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Performance of the sisters

Amount of checked sisters: 9

Studbook number	Tester of the queen	Apiary	Total breeding value	Yield kg	Breeding Value Honey	Defensive behavior	Breeding Value Defensive Behavior	Calmness during inspection	Breeding Value Calmness	Swarming drive	Breeding Value Swarming	Varroa-index	Performance index
BE-1-903-15-2010	BE-1-903	1	94		111		97		97		97	92*	
BE-1-903-16-2010-K	BE-1-903	1	113		114		98		97		109	118	
BE-1-903-19-2010	BE-1-903	1	102		106		83		81		100	115	
BE-1-903-27-2010	BE-1-903	1	99		97		82		79		95	115	
BE-1-903-28-2010	BE-1-903	1	99		100		90		89		105	105	
BE-1-903-21-2010	NL-55-2	1	98	26.5	102	2.4	79	3.1	77	2	88	117	
BE-1-903-23-2010-K	NL-55-2	1	117	12	107	3.5	100	3.5	98	4	115	126	
BE-1-903-25-2010	NL-55-2	1	100	17.5	103	3.5	98	3.4	98	4	120	93	
BE-1-903-26-2010	NL-55-2	1	91	31.5	107	3.1	90	3.3	92	2	102	86	

Only one Varroa trait was recorded