

Breeding selection report

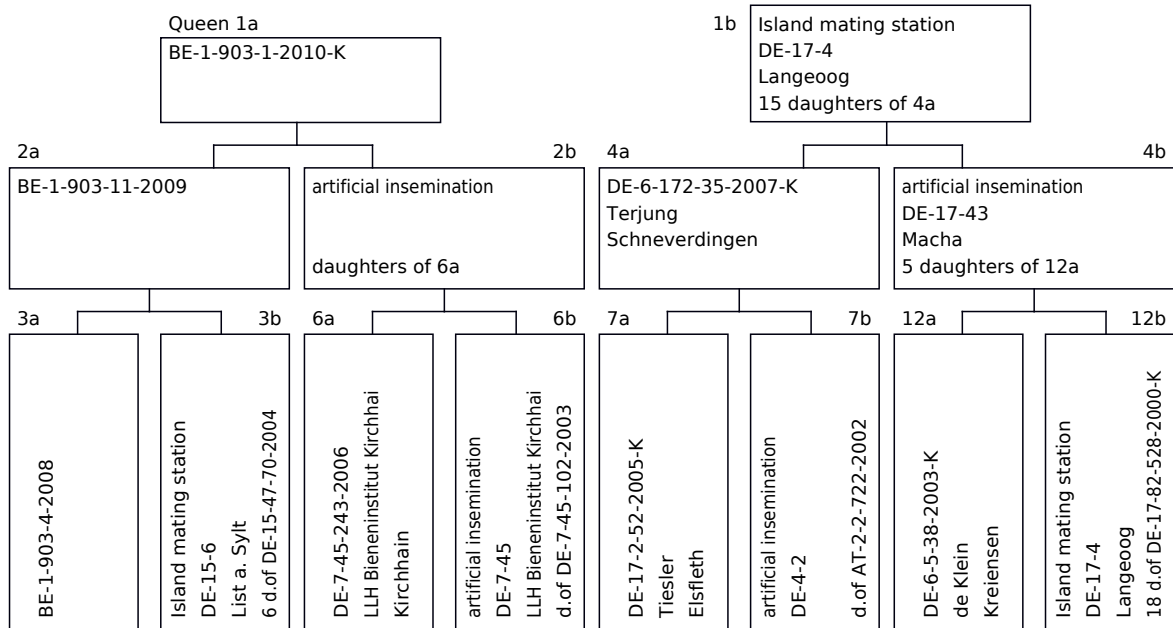
BE-1-903-1-2010-K

Tester of the queen: BE-1-903, Apiary 1
 Breeder of the queen: BE-1-903
1a Studbook number: **BE-1-903-1-2010-K**

Race line: Sign: blue 1
 Generation: 3 Hatch date: 25.5.2010

Daughters of Queen: 0.1%
 Workers: 0%

A. Pedigree



B. Own performance

Performance test year	No. of the colony David Van Delm			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	51.4	112.2	12	26	45.8
	Assessment*	Breeding values			Reliability
Total breeding value¹	-	112			
Honey yield	-	109			
Defensive behavior	3.80	111			
Steadiness on comb	3.60	110			
Swarming drive	4	117			
Varroa	-	104			
Performance index	-	0			
Robustness in winter	4	70% 100% 170%			
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: 8

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-1-903-34-2010	BE-1-584	1	87		85							100	
BE-1-903-1-2010-K	BE-1-903	1	112	51.4	109	3.8	111	3.6	110	4	117	104	
BE-1-903-4-2010	BE-1-903	1	102	45.5	92	2.7	84	2.3	80	4	89	125	
BE-1-903-5-2010-K	BE-1-903	1	115	57.4	110	3.6	99	2.7	98	4	110	122	
BE-1-903-6-2010	BE-1-903	1	103	54.9	98	2.3	82	2.4	79	4	90	124	
BE-1-903-7-2010	BE-1-903	1	103	66.4	107	3.1	90	2.7	89	4	101	110	
BE-1-903-211-2010	BE-1-903	2	95	28	92	2	89	3	88	4	102	100	
BE-1-903-235-2010	BE-1-903	2	107	52.8	110	3	100	3	100	3	98	(110)	