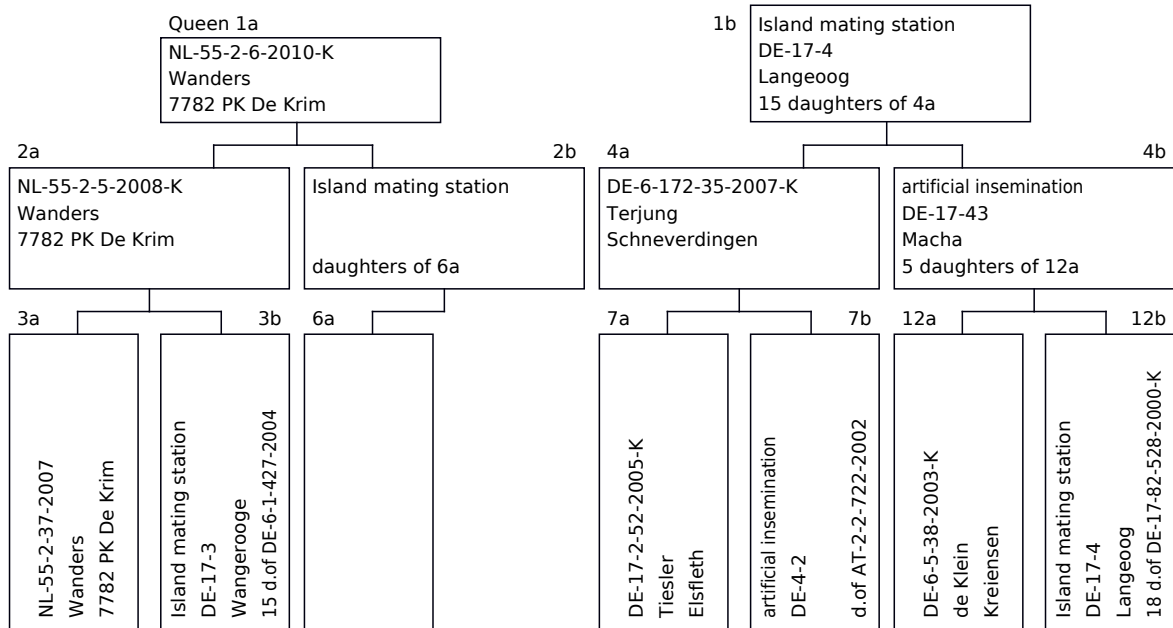


Breeding selection report

NL-55-2-6-2010-K

Tester of the queen:	Wanders, Tieme, 7782 PK De Krim, NL-55-2, Apiary 1	
Breeder of the queen:	Wanders, Tieme, 7782 PK De Krim, NL-55-2	
1a Studbook number:	NL-55-2-6-2010-K	
Race line:	Sign: blue 21	Daughters of Queen: 0%
Generation: 4	Hatch date: 25.05.2010	Workers: 0%

A. Pedigree



B. Own performance

Performance test year	No. of the colony			comparable colonies at the apiary		
	kg	%	Ranking	number	Yield average kg	
	3	18.3	15	16	16.4	
	Assessment*	Breeding values			Reliability	
Total breeding value¹	-	122	██████████			
Honey yield	-	98	█			0.4
Defensive behavior	3.90	111	██			0.61
Steadiness on comb	3.50	107	██			0.64
Swarming drive	4	110	██			0.4
Varroa	-	132	██████████			0.51
Performance index	-	0				
Robustness in winter	2					
Development in Spring	1.50					
Colony strength	1.80					

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 B
Suitable for breeding.

Breeding selection report NL-55-2-6-2010-K

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Performance of the sisters

Amount of checked sisters: 4

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
NL-55-2-1-2010	NL-55-2	1	102	17	103	3.7	103	3.7	103	1	103	94	
NL-55-2-6-2010-K	NL-55-2	1	122	3	98	3.9	111	3.5	107	4	110	132	
NL-55-2-17-2010	NL-55-2	1	110	3	96	3.9	110	3.5	109	2.5	99	115*	
NL-55-2-22-2010	NL-55-2	1	101	5	93	3	91	3.4	90	2	86	116	

Only one Varroa trait was recorded