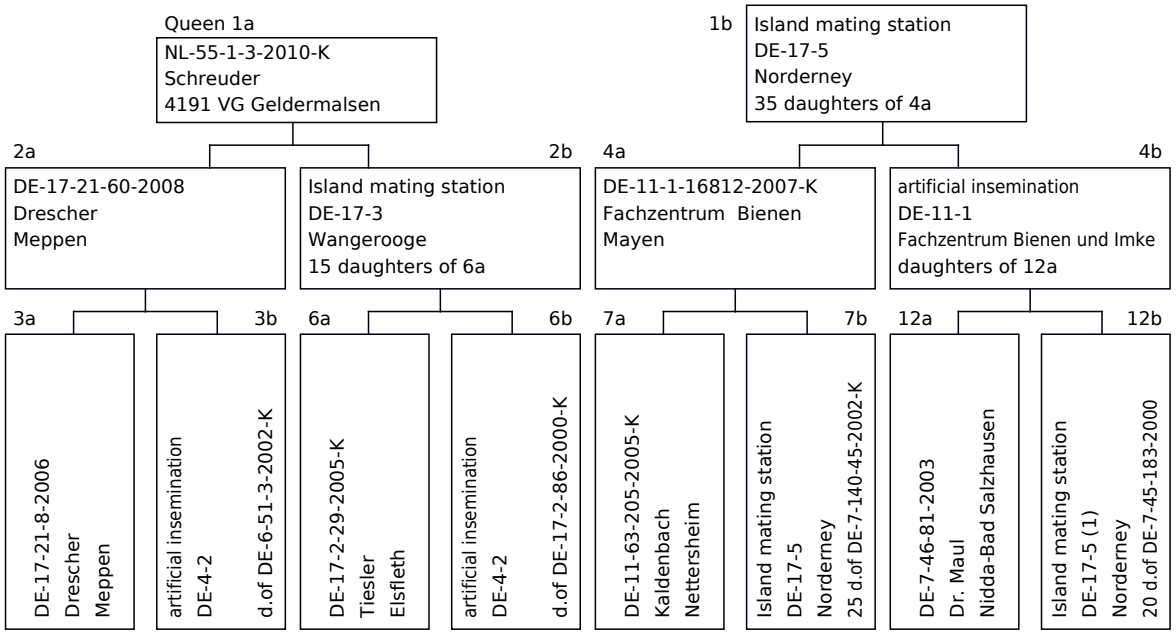
Breeding selection report
NL-55-1-3-2010-K

Tester of the queen:	Schreuder, Gert Jan, 4191 VG Geldermalsen, NL-55-1, Apiary 1	
Breeder of the queen:	Schreuder, Gert Jan, 4191 VG Geldermalsen, NL-55-1	
1a Studbook number:	**NL-55-1-3-2010-K**	
		Daughters of
Race line: -22	Sign: blue 2	Queen: 0%
Generation:	Hatch date: 23.05.2010	Workers: 0.2%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	31.9	116.1	1	6	27.5

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	114	
Honey yield	-	116	0.37
Defensive behavior	4	112	0.55
Steadiness on comb	3.90	111	0.59
Swarming drive	4	120	0.39
Varroa	-	106	0.48
Performance index	-	0	
Robustness in winter			
Development in Spring			
Colony strength			

70% 100% 170%

[1]In 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.

19.02.2012

For the correctness NL-55

Breeding selection report NL-55-1-3-2010-K

Page 2

Performance of the sisters

Amount of checked sisters: 14

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 during inspection	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
DE-17-21-58-2010	DE-17-21	1	98		94		84		81		96	113	
DE-17-21-22-2010	DE-17-21	2	107		95		98		95		95	120	
DE-17-21-61-2010	DE-17-21	2	96		105		93		94		102	94	
DE-17-21-62-2010	DE-17-21	2	107		112		104		104		109	102	
DE-17-21-65-2010	DE-17-21	2	101		114		99		100		118	90	
DE-17-21-57-2010	DE-17-21	3	96		98		95		95		101	96	
DE-17-21-67-2010	DE-17-21	3	103		103		92		90		98	112	
DE-17-21-69-2010	DE-17-21	3	89		106		92		95		104	80	
NL-55-1-1-2010	NL-55-1	1	108	21.9	104	4	111	3.9	110	2.8	100	106	
NL-55-1-2-2010	NL-55-1	1	98	24.6	101	3	84	3.7	83	3.5	92	111	
NL-55-1-3-2010-K	NL-55-1	1	114	31.9	116	4	112	3.9	111	4	120	106	
NL-55-1-4-2010	NL-55-1	1	108	28.2	109	3.8	102	3.8	101	3.7	108	107	
NL-55-1-5-2010	NL-55-1	1	108	30	112	3.9	105	3.8	105	4	117	101	
NL-55-1-6-2010	NL-55-1	1	104	28.2	108	3.9	102	3.7	102	3.5	107	101	