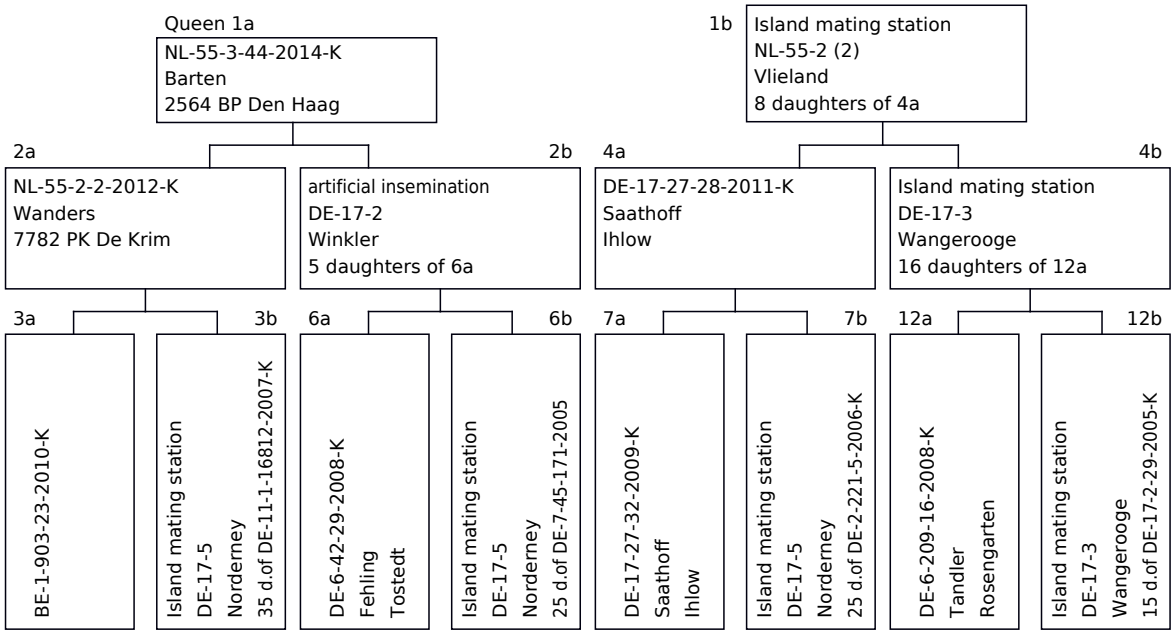
Breeding selection report
NL-55-3-44-2014-K

Tester of the queen:	Wanders, Tieme, 7782 PK De Krim, NL-55-2, Apiary 1	
Breeder of the queen:	Barten, Bart, 2564 BP Den Haag, NL-55-3	
1a Studbook number:	**NL-55-3-44-2014-K**	
		Daughters of
Race line: -70	Sign: green 44	Queen: 0.2%
Generation: 6	Hatch date: 09.06.2014	Workers: 0.8%

A. Pedigree



B. Own performance

	No. of the colony 18			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	32	232	1	12	13.8

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	130	
Honey yield	-	124	0.39
Defensive behavior	4	119	0.59
Steadiness on comb	4	117	0.62
Swarming drive	4	118	0.39
Varroa	-	129	0.49
Performance index	-	0	
Robustness in winter	3.70		
Development in Spring	4		
Colony strength	4		

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.

12.02.2016

For the correctness NL-55

Breeding selection report NL-55-3-44-2014-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
NL-55-3-20-2014	NL-55-2	1	112		(114)	4	118	4	120	4	123	95	
NL-55-3-43-2014	NL-55-2	1	90	4.9	102	3.5	97	3.7	99	1	97	82*	
NL-55-3-44-2014-K	NL-55-2	1	130	32	124	4	119	4	117	4	118	129	
NL-55-3-49-2014	NL-55-2	1	122	15.4	114	3.9	116	4	114	4	114	122	
NL-55-3-50-2014	NL-55-2	1	119	19.7	117	4	118	4	118	4	121	110	
NL-55-3-51-2014	NL-55-2	1	115	11.4	111	4	118	4	118	1	103	112*	
NL-55-3-52-2014	NL-55-2	1	118	27.4	122	4	119	4	120	4	123	103	
NL-55-3-21-2014	NL-55-3	1	100		108		104		106		102	93	
NL-55-3-28-2014	NL-55-3	1	131		127		126		124		125	122	
NL-55-3-33-2014	NL-55-3	1	115		123		112		113		122	103	
NL-55-3-40-2014	NL-55-5	1	119		105		123		121		117	113	
NL-55-3-65-2014	NL-55-5	1	121		121		119		118		118	113	
NL-55-3-69-2014	NL-55-5	1	100		87		100		98		102	(104)	
NL-55-3-96-2014	NL-55-5	1	123		126		126		127		125	106	

Only one Varroa trait was recorded