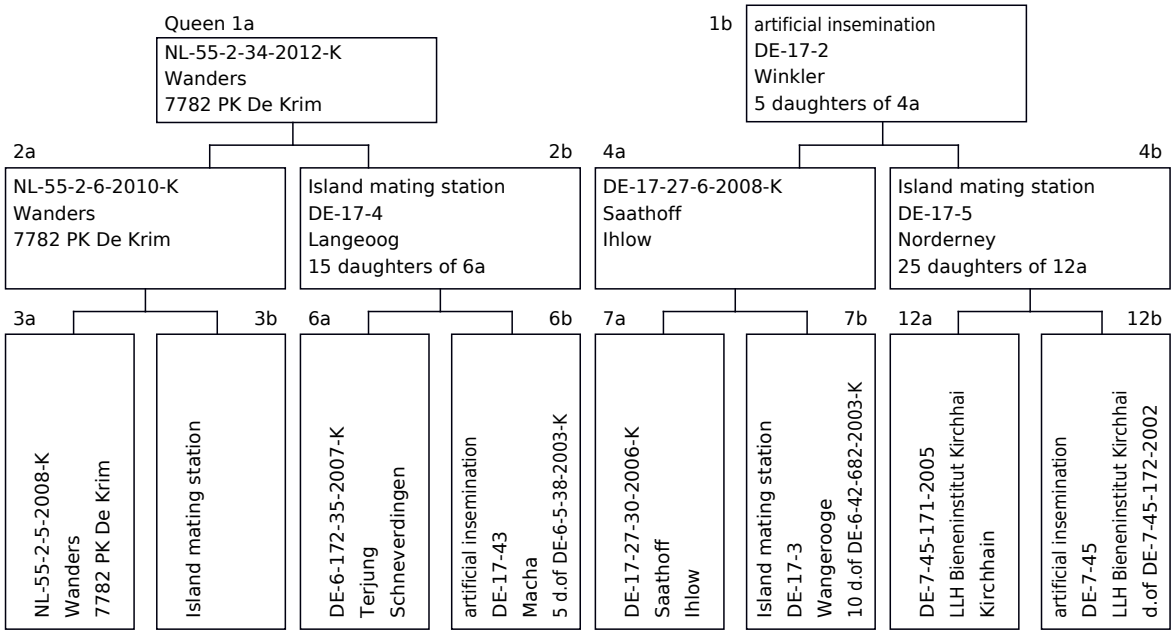
Breeding selection report
NL-55-2-34-2012-K

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-55-2-34-2012-K**	
		Daughters of
Race line:	Sign: yellow 34	Queen: 0%
Generation: 5	Hatch date: 29.05.2012	Workers: 0%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	41.5	170	3	18	24.4

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	124	
Honey yield	-	118	0.41
Defensive behavior	3.90	117	0.63
Steadiness on comb	4	116	0.65
Swarming drive	4	118	0.41
Varroa	-	119	0.52
Performance index	-	0	
Robustness in winter	4		
Development in Spring	3		
Colony strength	3.50		

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.

12.03.2014

For the correctness NL-55

Breeding selection report NL-55-2-34-2012-K

Page 2

Performance of the sisters

Amount of checked sisters: 13

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-55-2-19-2012	NL-55-2	1	113	30.5	109	3.8	107	3.8	107	3	104	116	
NL-55-2-24-2012	NL-55-2	1	109	19.5	105	3.6	108	4	108	4	113	105	
NL-55-2-34-2012-K	NL-55-2	1	124	41.5	118	3.9	117	4	116	4	118	119	
NL-55-2-37-2012	NL-55-2	1	118	10	99	4	110	3.7	107	1	94	132*	
NL-55-2-43-2012	NL-55-2	1	108	10	101	3.8	112	4	113	4	116	101	
NL-55-2-45-2012	NL-55-2	1	114	17	102	3.8	102	3.6	100	4	107	122	
NL-55-2-25-2012	NL-55-3	1	115		103		109		107		101	121	
NL-55-2-26-2012	NL-55-3	1	108		100		101		100		96	117	
NL-55-2-36-2012	NL-55-3	1	104		103		101		101		101	105	
NL-55-2-38-2012	NL-55-3	1	114		105		122		122		117	103	
NL-55-2-39-2012	NL-55-3	1	108		102		102		100		100	114	
NL-55-2-32-2012	NL-55-999	1	110		105		107		107		117	105	
NL-55-2-35-2012	NL-55-999	1	117		105		111		109		95	126	

Only one Varroa trait was recorded