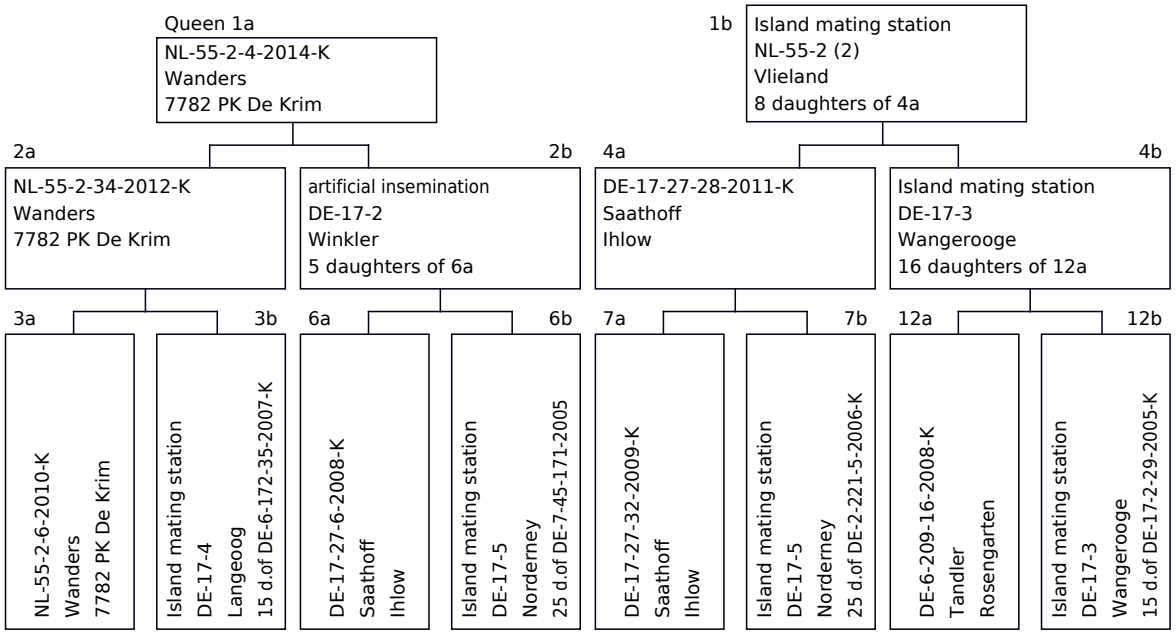
Breeding selection report
NL-55-2-4-2014-K

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-55-2-4-2014-K**	
		Daughters of
Race line: -70	Sign: green 4	Queen: 0%
Generation: 6	Hatch date: 06.06.2014	Workers: 0.3%

A. Pedigree



B. Own performance

	No. of the colony 1			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	13.9	100.8	6	12	13.8

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	129	
Honey yield	-	112	0.39
Defensive behavior	4	120	0.59
Steadiness on comb	4	117	0.62
Swarming drive	4	113	0.39
Varroa	-	133	0.49
Performance index	-	0	
Robustness in winter	3		
Development in Spring	3		
Colony strength	3		

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

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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	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
NL-55-2-2-2014	NL-55-2	1	113	4.6	106	4	119	4	120	4	119	101	
NL-55-2-4-2014-K	NL-55-2	1	129	13.9	112	4	120	4	117	4	113	133	
NL-55-2-7-2014	NL-55-2	1	118	6	107	4	120	4	119	4	116	112*	
NL-55-2-8-2014-K	NL-55-2	1	128	14.4	112	4	120	4	117	4	113	130	
NL-55-2-10-2014	NL-55-2	1	90		(92)	3	83	3.3	82	1	81	(104)	
NL-55-2-15-2014	NL-55-3	1	114		104		101		98		104	124	
NL-55-2-18-2014	NL-55-3	1	111		101		(111)		(110)		(105)	111*	
NL-55-2-20-2014	NL-55-3	1	110		111		103		103		96	114	
NL-55-2-25-2014	NL-55-3	1	106		108		102		101		110	104	
NL-55-2-26-2014	NL-55-3	1	117		106		114		112		108	119	
NL-55-2-28-2014	NL-55-3	1	127		107		135		134		109	120*	
NL-55-2-31-2014	NL-55-3	1	129		106		130		128		110	127	
NL-55-2-33-2014	NL-55-9	1	116		108		113		112		108	115	

Only one Varroa trait was recorded