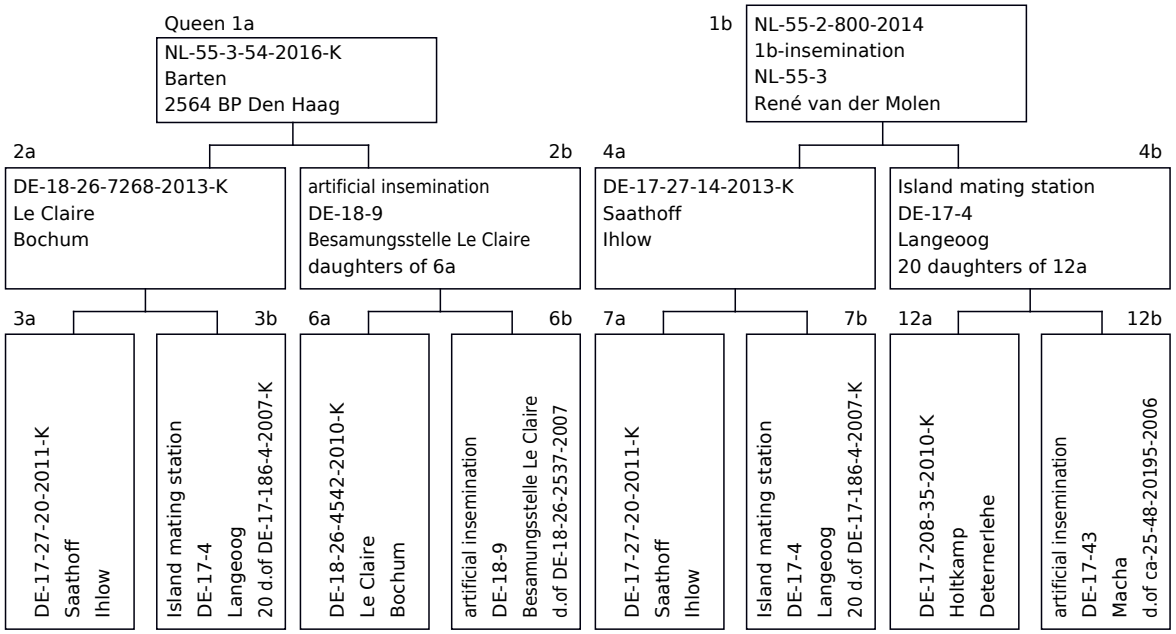
Breeding selection report
NL-55-3-54-2016-K

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-55-3-54-2016-K**	
		Daughters of
Race line:	Sign: white 54	Queen: 1.1%
Generation: 1	Hatch date: 12.05.2016	Workers: 6.2%

A. Pedigree



B. Own performance

	No. of the colony 75%			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year		0		9	7.8

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	107	
Honey yield	-	(101)	0.38
Defensive behavior	-	(100)	0.44
Steadiness on comb	-	(106)	0.41
Swarming drive	-	(125)	0.32
Varroa	-	(99)	0.42
Performance index	-	(109)	0.38
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

none Analysis of race characteristics

E. Results

Class P
Use only for test breeding. The offspring of these colonies should not circulate among other bees.

05.10.2021

For the correctness NL-55

Breeding selection report NL-55-3-54-2016-K

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Performance of the sisters

Amount of checked sisters: 23

Studbook number	Tester of the queen	Apiary	Total breeding value	Yield kg	Breeding Value Honey	Defensive behavior	Breeding Value Defensive	Calmness during inspection	Breeding Value Calmness	Swarming drive	Breeding Value Swarming	Varroa-index	Performance ndex
NL-55-3-54-2016**	NL-55-2	1	107		(101)		(100)		(106)		(125)	(99)	109
NL-55-3-62-2016**	NL-55-2	1	106		(102)		(97)		inspection (102)		(124)	(101)	107
NL-55-3-66-2016**	NL-55-2	1	106		(102)		(97)		(102)		(124)	(101)	107
NL-55-3-70-2016**	NL-55-2	1	102		(101)		(95)		(100)		(118)	(98)	104
NL-55-3-91-2016**	NL-55-2	1	102		(101)		(95)		(100)		(118)	(98)	104
NL-55-3-94-2016**	NL-55-2	1	106		(102)		(97)		(102)		(124)	(101)	107
NL-55-3-1-2016**	NL-55-3	2	104		(101)		(98)		(103)		(117)	(99)	105
NL-55-3-2-2016**	NL-55-3	2	102		(101)		(95)		(100)		(118)	(98)	104
NL-55-3-3-2016**	NL-55-3	2	102		(101)		(95)		(100)		(118)	(98)	104
NL-55-3-4-2016**	NL-55-3	2	111		(105)		(92)		(98)		(142)	(107)	110
NL-55-3-5-2016**	NL-55-3	2	102		(101)		(95)		(100)		(118)	(98)	104
NL-55-3-7-2016**	NL-55-3	2	102		(101)		(95)		(100)		(118)	(98)	104
NL-55-3-8-2016**	NL-55-3	2	102		(101)		(95)		(100)		(118)	(98)	104
NL-55-3-100-2016**	NL-55-3	2	102		(101)		(95)		(100)		(118)	(98)	104
NL-55-2-45-2015	NL-55-2	1	103	19.1	100	3	89	3.5	94	4	119	104	100
NL-55-2-46-2015	NL-55-2	1	98	15.8	99	2.5	85	3.5	92	4	119	96	98
NL-55-2-48-2015	NL-55-2	1	100	25.9	104	3.3	94	4	100	2	109	96	102
NL-55-2-49-2015	NL-55-2	1	104	13	98	4	100	4	103	4	120	98	106
NL-55-2-51-2015	NL-55-2	1	101	23.3	103	3.3	94	4	100	4	120	95	105
NL-55-2-52-2015	NL-55-2	1	106	14.7	99	3.8	98	4	102	4	120	102	106
NL-55-2-59-2015	NL-55-3	1	104		101		97		103		117	99	105
NL-55-2-60-2015	NL-55-3	1	106		100		99		103		117	103	105
NL-55-2-61-2015	NL-55-3	1	102		103		95		101		117	97	104

Colony without performance tests