

Breeding selection report

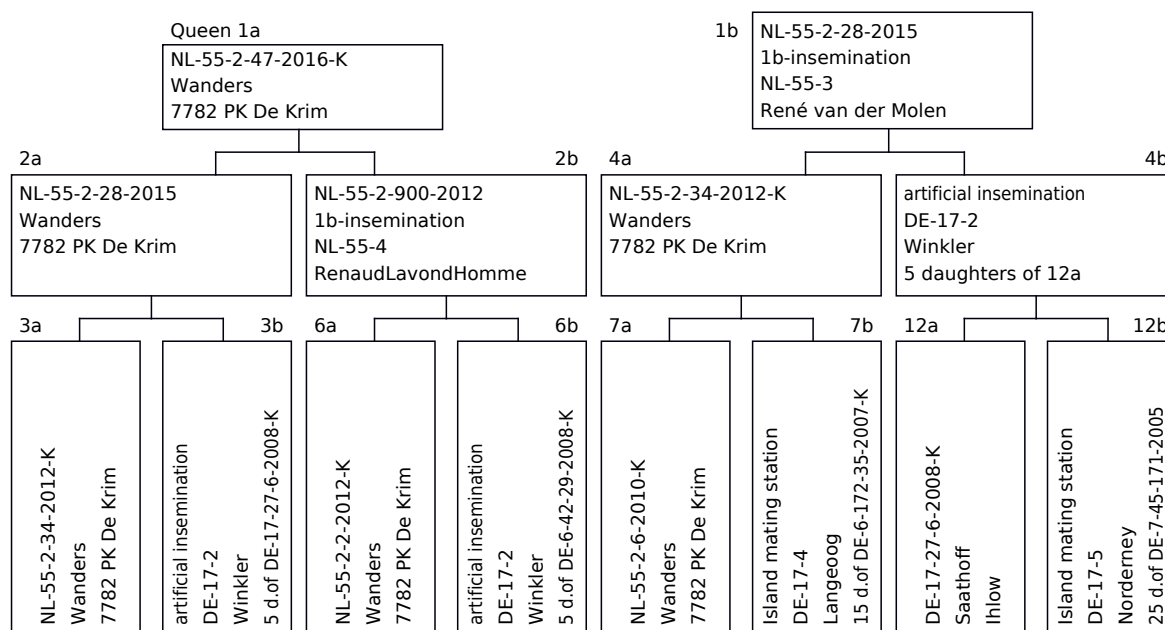
NL-55-2-47-2016-K

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-55-2-47-2016-K**

Race line: Sign: white 47
 Generation: 7 Hatch date: 17.05.2016

Daughters of Queen: 2.0%
 Workers: 26.0%

A. Pedigree



B. Own performance

Performance test year	No. of the colony 100%			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
		0		9	7.8
	Assessment*	Breeding values			Reliability
Total breeding value¹	-	123	[Bar chart]		
Honey yield	-	(85)	[Bar chart]		
Defensive behavior	-	(125)	[Bar chart]		
Steadiness on comb	-	(124)	[Bar chart]		
Swarming drive	-	(136)	[Bar chart]		
Varroa	-	(119)	[Bar chart]		
Performance index	-	(120)	[Bar chart]		
Robustness in winter			70%	100%	170%
Development in Spring					
Colony strength					

¹In 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.

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Performance of the sisters

Amount of checked sisters: 18

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-55-2-36-2016**	NL-55-2	1	118		(88)		Behavior		queen		(115)	(115)	115
NL-55-2-38-2016**	NL-55-2	1	115		(85)		(119)	inspection	(118)		(120)	(113)	112
NL-55-2-40-2016**	NL-55-2	1	115		(85)		(119)		(118)		(120)	(113)	112
NL-55-2-42-2016**	NL-55-2	1	116		(84)		(119)		(117)		(124)	(115)	113
NL-55-2-43-2016**	NL-55-2	1	116		(90)		(118)		(116)		(127)	(111)	115
NL-55-2-44-2016**	NL-55-2	1	115		(85)		(119)		(118)		(120)	(113)	112
NL-55-2-45-2016**	NL-55-2	1	118		(84)		(119)		(117)		(125)	(118)	113
NL-55-2-46-2016**	NL-55-2	1	115		(85)		(119)		(118)		(120)	(113)	112
NL-55-2-47-2016**	NL-55-2	1	123		(85)		(125)		(124)		(136)	(119)	120
NL-55-2-53-2016**	NL-55-2	1	117		(82)		(119)		(118)		(123)	(117)	112
NL-55-2-54-2016**	NL-55-2	1	115		(85)		(119)		(118)		(120)	(113)	112
NL-55-2-31-2016**	NL-55-3	2	118		(85)		(123)		(121)		(124)	(114)	115
NL-55-2-35-2016**	NL-55-3	2	115		(85)		(119)		(118)		(120)	(113)	112
NL-55-2-48-2016**	NL-55-3	2	115		(83)		(122)		(120)		(112)	(115)	111
NL-55-2-49-2016**	NL-55-3	2	115		(85)		(119)		(118)		(120)	(113)	112
NL-55-2-50-2016**	NL-55-3	2	115		(85)		(119)		(118)		(120)	(113)	112
NL-55-2-51-2016**	NL-55-3	2	121		(87)		(123)		(121)		(127)	(120)	117
NL-55-2-52-2016**	NL-55-3	2	115		(85)		(119)		(118)		(120)	(113)	112

Colony without performance tests