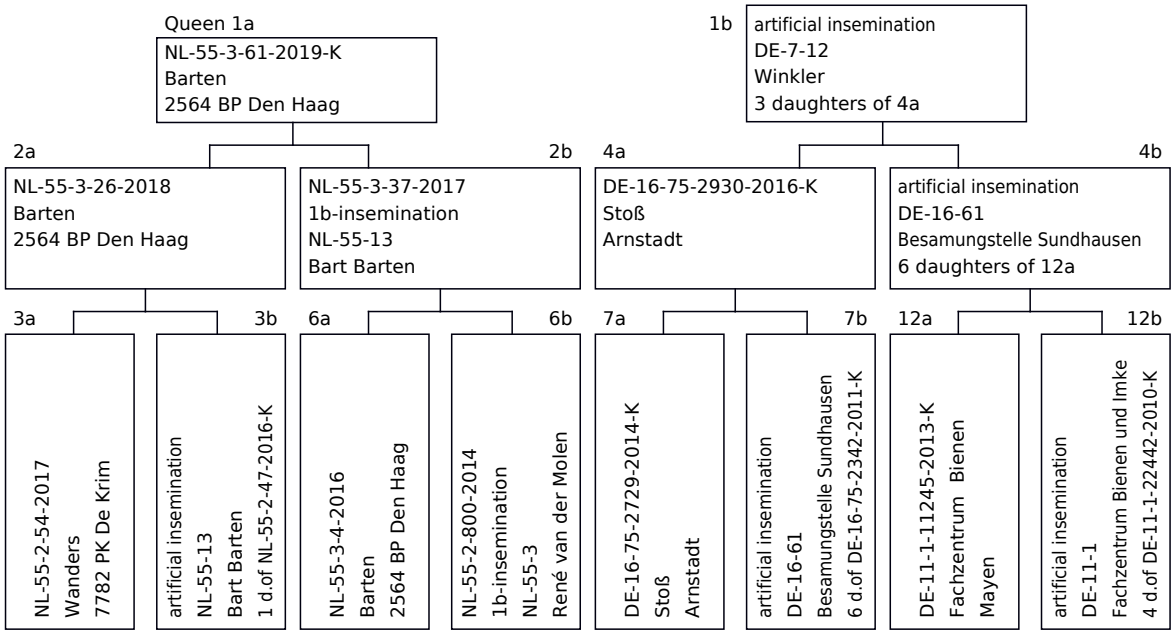
Breeding selection report
NL-55-3-61-2019-K

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-55-3-61-2019-K**	
		Daughters of
Race line: -70	Sign: green 61	Queen: 0.7%
Generation: 1	Hatch date: 09.06.2019	Workers: 0.7%

A. Pedigree



B. Own performance

	No. of the colony 24			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	36	179.1	1	5	20.1

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	125	
Honey yield	-	109	0.41
Defensive behavior	3.80	118	0.53
Steadiness on comb	4	119	0.52
Swarming drive	4	132	0.42
Varroa	-	119	0.44
Performance index	-	123	0.41
Robustness in winter	3.50		
Development in Spring	4		
Colony strength	3.90		

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.

05.06.2021

For the correctness NL-55

Breeding selection report NL-55-3-61-2019-K

Page 2

Performance of the sisters

Amount of checked sisters: 2

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-55-3-61-2019-K	NL-55-2	1	125	36	109	3.8	118	4	119	4	132	119	123
NL-55-3-60-2019	NL-55-3	1	126		109		121		121 inspection		130	121	123