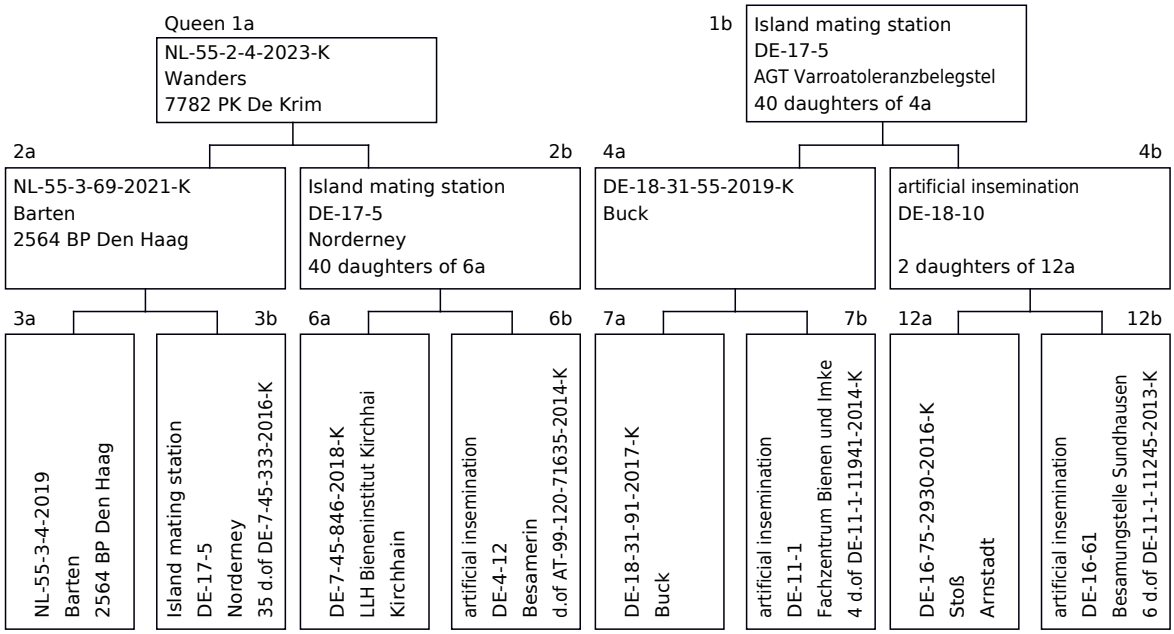
Breeding selection report
NL-55-2-4-2023-K

Tester of the queen:	Wanders, Tieme, 7782 PK De Krim, NL-55-2, Apiary 3	
Breeder of the queen:	Wanders, Tieme, 7782 PK De Krim, NL-55-2	
1a Studbook number:	**NL-55-2-4-2023-K**	
		Daughters of
Race line: -70	Sign: red 4	Queen: 6.0%
Generation: 2	Hatch date: 04.06.2023	Workers: 1.5%

A. Pedigree



B. Own performance

	No. of the colony 19			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	20.4	75.9	3	3	26.9

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	112	
Honey yield	-	105	0.46
Defensive behavior	4	106	0.47
Steadiness on comb	4	103	0.47
Swarming drive	4	116	0.43
Varroa	-	111	0.48
Performance index	-	109	0.46
Robustness in winter	4		
Development in Spring	2.50		
Colony strength	2.60		

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.

21.06.2025

For the correctness NL-55

Breeding selection report NL-55-2-4-2023-K

Page 2

Performance of the sisters

Amount of checked sisters: 16

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-55-2-42-2023	DE-7-45	4	110		103		98		96		119	113	105
NL-55-2-1-2023	NL-55-2	2	111	19	105	4	108	4	106	4	116	107	111
NL-55-2-8-2023	NL-55-2	2	112	39	109	4	108	4	106	4	118	107	112
NL-55-2-3-2023	NL-55-2	3	112	38.5	106	4	106	4	103	4	116	111	109
NL-55-2-4-2023-K	NL-55-2	3	112	20.4	105	4	106	4	103	4	116	111	109
NL-55-2-10-2023**	NL-55-3	1	111		(106)		(106)		(103)		(116)	(110)	109
NL-55-2-13-2023	NL-55-3	1	116		108		111		108		120	112	114
NL-55-2-15-2023	NL-55-3	1	109		102		108		102		107	109	105
NL-55-2-19-2023	NL-55-3	1	110		106		99		97		118	111	106
NL-55-2-21-2023	NL-55-3	1	111		(107)		107		102		119	108	110
NL-55-2-34-2023	NL-55-3	1	114		108		107		101		119	113	110
NL-55-58-2-2023	NL-55-58	1	111		107		107		104		117	106	110
NL-55-58-5-2023	NL-55-58	1	115		108		107		104		117	114	110
NL-55-58-8-2023	NL-55-58	1	108		104		102		100		115	108	106
NL-55-58-11-2023	NL-55-58	1	112		103		107		104		115	111	109
NL-55-58-13-2023	NL-55-58	1	112		107		107		104		117	110	110

Colony without performance tests