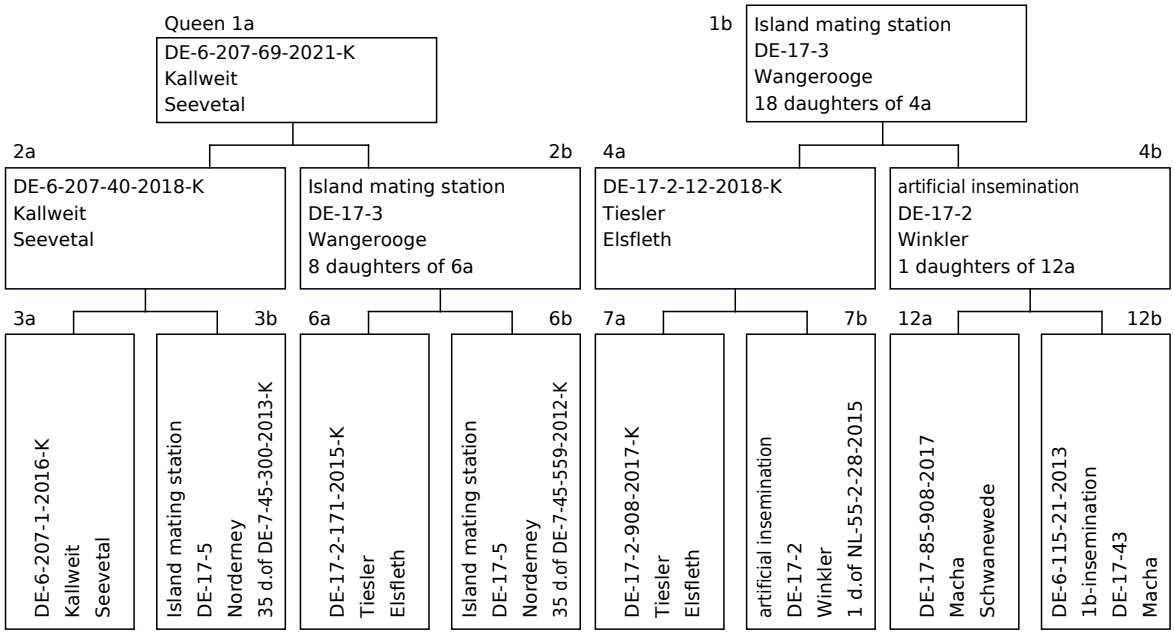
Breeding selection report
DE-6-207-69-2021-K

DEUTSCHER IMKERBUND E.V.

LANDESVERBAND HANNOVERSCHER IMKER E.V.

Tester of the queen:	Kallweit, Thomas, 21218 Seevetal, DE-6-207, Apiary 8	
Breeder of the queen:	Kallweit, Thomas, 21218 Seevetal, DE-6-207	
1a Studbook number:	**DE-6-207-69-2021-K**	
		Daughters of
Race line: -23	Sign: white 69	Queen: 2.8%
Generation: 4	Hatch date: 22.6.2021	Workers: 2.6%

A. Pedigree



B. Own performance

	No. of the colony 7			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	76.5	126.6	1	8	60.4

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	114	
Honey yield	-	110	0.52
Defensive behavior	3.80	116	0.6
Steadiness on comb	3.90	111	0.6
Swarming drive	4	114	0.51
Varroa	-	109	0.57
Performance index	-	114	0.52
Robustness in winter	3		
Development in Spring	3		
Colony strength	4		

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.

19.07.2023

For the correctness DE-6

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Performance of the sisters

Amount of checked sisters: 14

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
DE-6-207-79-2021	DE-6-131	23	116		106		119		114		115	112	116
DE-6-207-81-2021	DE-6-131	23	113		107		117		112		115	105	115
DE-6-207-53-2021	DE-6-207	8	115	27	100	3.8	116	3.7	110	4	112	115	111
DE-6-207-59-2021	DE-6-207	8	114	72	109	3.9	117	4	112	4	114	107	115
DE-6-207-64-2021	DE-6-207	8	111	63.5	107	3.5	112	3.7	108	4	112	105	111
DE-6-207-65-2021-K	DE-6-207	8	120	71.5	109	3.9	117	4	112	4	114	119	115
DE-6-207-69-2021-K	DE-6-207	8	114	76.5	110	3.8	116	3.9	111	4	114	109	114
DE-6-207-70-2021	DE-6-207	8	114	71	109	3.8	116	3.9	111	4	114	109	114
DE-6-207-72-2021	DE-6-207	8	113	53	105	3.7	115	3.8	110	4	113	108	112
DE-6-207-75-2021	DE-6-207	8	112	49	104	3.7	114	3.6	108	4	112	109	111
DE-6-207-58-2021	DE-6-207	9	117	82	107	3.9	116	4	112	4	114	115	114
DE-6-207-71-2021	DE-6-207	9	112	27.5	105	3.8	114	3.7	109	4	112	108	112
DE-6-207-74-2021	DE-6-207	9	113	68.5	107	3.9	116	3.9	111	4	113	107	113
DE-17-184-3-2021**	DE-17-184	5	114		(106)		(115)		(110)		(113)	(110)	113

Colony without performance tests