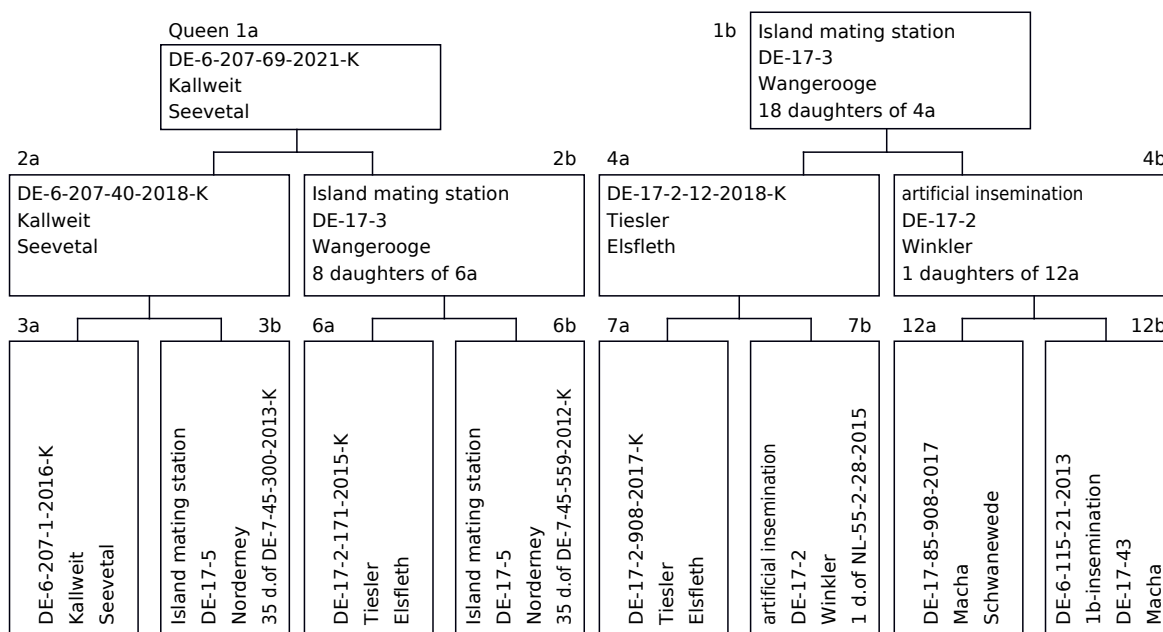


Tester of the queen: Kallweit, Thomas, 21218 Seevetal, DE-6-207, Apiary 8
 Breeder of the queen: Kallweit, Thomas, 21218 Seevetal, DE-6-207
1a Studbook number: **DE-6-207-69-2021-K**

Race line: -23 Sign: white 69 Daughters of Queen: 2.8%
 Generation: 4 Hatch date: 22.6.2021 Workers: 2.6%

A. Pedigree



B. Own performance

Performance test year	No. of the colony 7			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	76.5	126.6	1	8	60.4
	Assessment*	Breeding values			Reliability
Total breeding value¹	-	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		70%	100%	170%
Development in Spring	3				
Colony strength	4				

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

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.

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

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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	Swarming drive	Breeding Value Swarming	Varroa-index	Performance index
DE-6-207-79-2021	DE-6-131	23	116		106		117		112		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