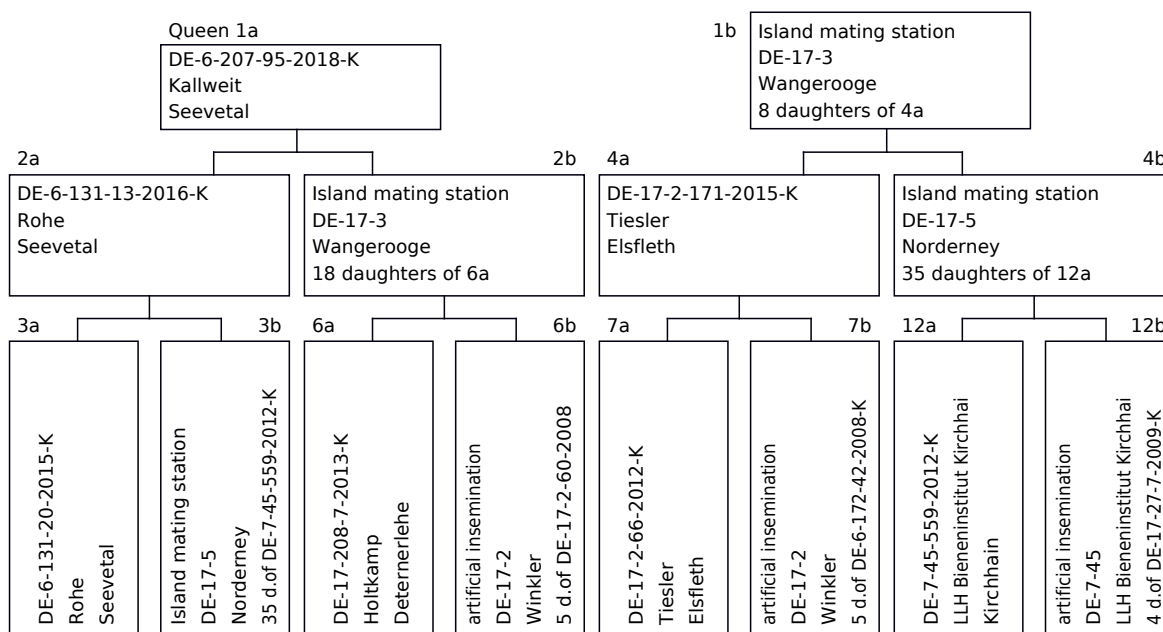


Tester of the queen: Rohe, Andreas, 21217 Seevetal, DE-6-131, Apiary 23
 Breeder of the queen: Kallweit, Thomas, 21218 Seevetal, DE-6-207
1a Studbook number: **DE-6-207-95-2018-K**

Race line: Sign: red 95 Daughters of Queen: 4.4%
 Generation: 0 Hatch date: 03.07.2018 Workers: 4.8%

A. Pedigree



B. Own performance

Performance test year	No. of the colony 4			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	54.6	181.7	1	6	30.0
	Assessment*	Breeding values			Reliability
Total breeding value¹	-	129			
Honey yield	-	120			0.42
Defensive behavior	3.70	125			0.53
Steadiness on comb	3.70	121			0.53
Swarming drive	4	117			0.41
Varroa	-	123			0.27
Performance index	-	124			0.48
Robustness in winter	4		70%	100%	170%
Development in Spring	4				
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-6-207-95-2018-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-6-207-33-2018	DE-6-124	2	124		114		119		118		114	122	118
DE-6-207-76-2018	DE-6-124	2	123		115		119		118		114	118	118
DE-6-207-95-2018-K	DE-6-131	23	129	54.6	120	3.7	125	3.7	121	4	117	123	124
DE-6-202-33-2018	DE-6-202	11	121		111		116		113		112	119	115
DE-6-202-35-2018-K	DE-6-202	11	126		118		124		120		115	120	122
DE-6-202-34-2018	DE-6-202	12	127		115		123		120		116	123	121
DE-6-207-52-2018	DE-6-207	8	114		109		114		111		115	107	114
DE-6-207-87-2018	DE-6-207	8	124		113		117		114		115	122	117
DE-6-207-19-2018	DE-6-207	9	121		115		111		107		114	121	113
DE-6-207-56-2018	DE-6-207	9	127		118		123		120		115	123	121
DE-6-207-88-2018	DE-6-207	9	119		115		121		116		114	110	119
DE-6-207-92-2018	DE-6-207	9	128		117		124		121		115	123	122
DE-6-202-36-2018	DE-6-209	3	122		113		123		119		115	115	120
DE-6-202-37-2018	DE-6-209	3	123		114		123		119		115	115	120