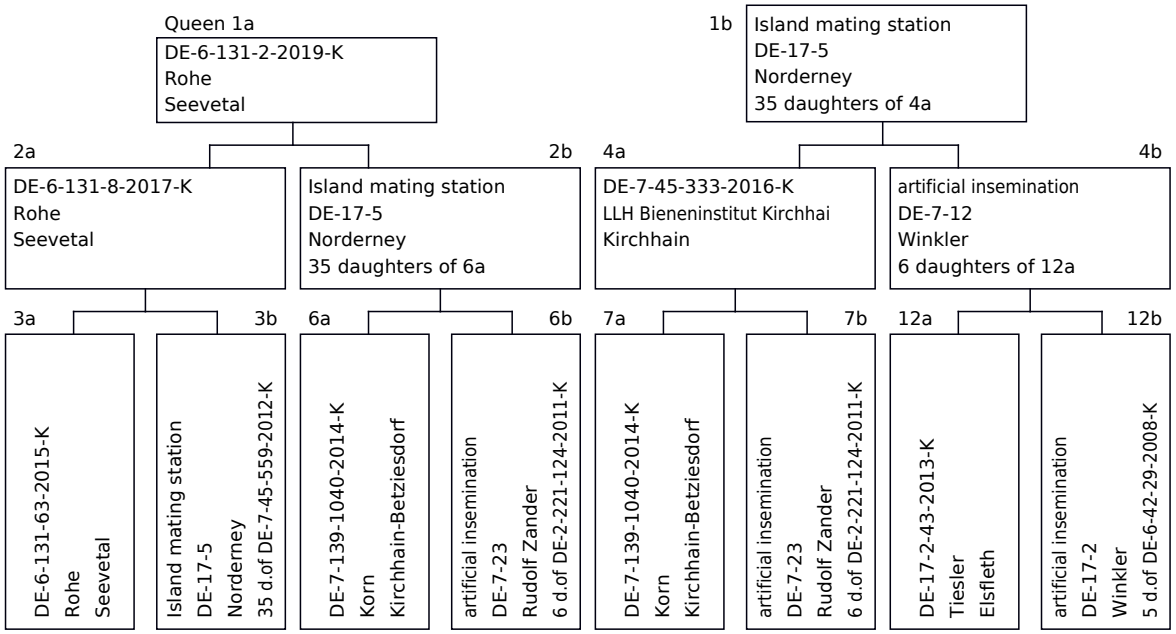
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-6-131-2-2019-K

LANDESVERBAND HANNOVERSCHER IMKER E.V.

Tester of the queen:	Rohe, Andreas, 21217 Seevetal, DE-6-131, Apiary 23	
Breeder of the queen:	Rohe, Andreas, 21217 Seevetal, DE-6-131	
1a Studbook number:	**DE-6-131-2-2019-K**	
		Daughters of
Race line: -70	Sign: green 2	Queen: 1.9%
Generation: 5	Hatch date:	Workers: 7.3%

A. Pedigree



B. Own performance

	No. of the colony 41			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	45.1	183.3	1	10	24.6

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	133	
Honey yield	-	123	0.53
Defensive behavior	3.90	132	0.6
Steadiness on comb	3.90	128	0.6
Swarming drive	4	115	0.53
Varroa	-	129	0.56
Performance index	-	129	0.53
Robustness in winter	4		
Development in Spring	4		
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.

02.06.2021

For the correctness DE-6

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Performance of the sisters

Amount of checked sisters: 8

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
DE-6-131-2-2019-K	DE-6-131	23	133	45.1	123	3.9	132	3.9	128	4	115	129	129
DE-6-131-1-2019-K	DE-6-131	24	131	68.9	119	4	131	4	127 inspection	4	116	127	127
DE-6-131-8-2019	DE-6-131	24	131	75	119	3.9	130	3.9	125	4	116	127	126
DE-6-131-10-2019-K	DE-6-131	24	129	32.5	113	3.9	130	3.9	126	4	116	126	125
DE-6-131-13-2019	DE-6-131	24	123	73.9	118	3.2	121	3.4	118	4	116	117	121
DE-6-131-14-2019-K	DE-6-131	24	127	28.8	112	3.7	127	3.7	123	4	116	123	123
DE-6-131-6-2019	DE-6-202	11	125		115		120		116		114	124	119
DE-7-201-1912-2019	DE-7-201	1	125		115		126		122		114	120*	122

Only one Varroa trait was recorded