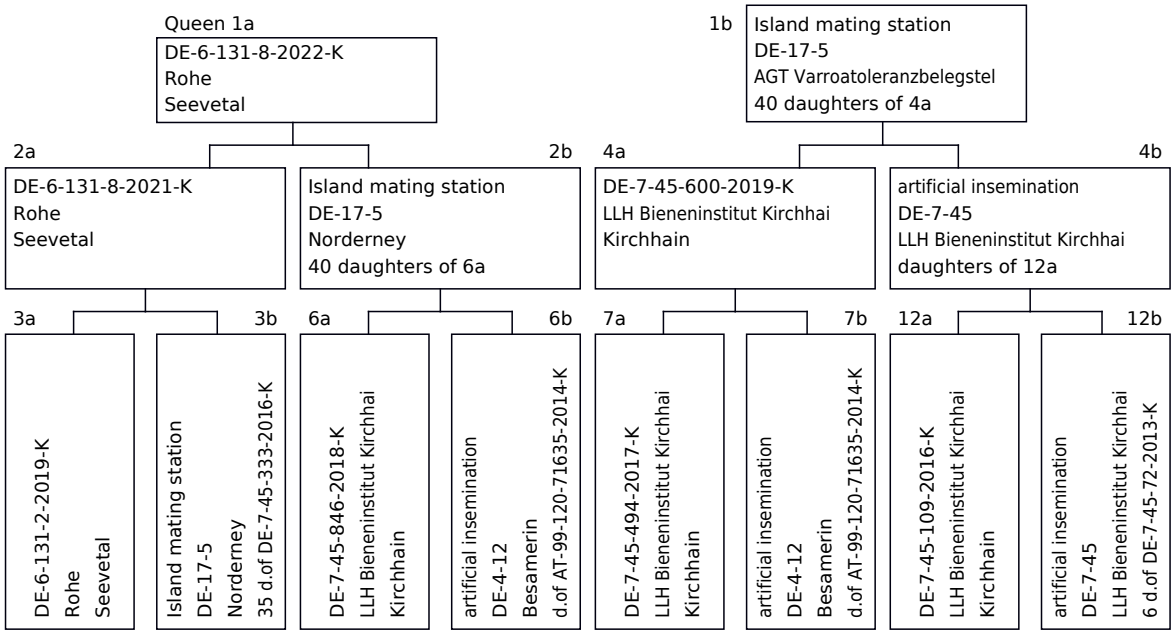
Breeding selection report
DE-6-131-8-2022-K

DEUTSCHER IMKERBUND E.V.

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-6-131-8-2022-K**	
		Daughters of
Race line: -70	Sign: yellow 8	Queen: 7.5%
Generation: 6	Hatch date: 16.06.2022	Workers: 3.3%

A. Pedigree



B. Own performance

	No. of the colony 3			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	91.8	143.9	1	14	63.8

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	126	
Honey yield	-	114	0.49
Defensive behavior	4	120	0.57
Steadiness on comb	4	118	0.57
Swarming drive	4	120	0.53
Varroa	-	122	0.54
Performance index	-	122	0.49
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.

03.04.2024

For the correctness DE-6

Breeding selection report DE-6-131-8-2022-K

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Performance of the sisters

Amount of checked sisters: 9

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-6-131-3-2022	DE-6-131	20	121	43	110	3.8	117	3.8	114	3	119	119	116
DE-6-131-11-2022	DE-6-131	20	116	33	109	3.2	110	3.3	108	4	119	112	113
DE-6-131-19-2022	DE-6-131	20	125	56	113	4	120	4	117	4	121	120	121
DE-6-131-6-2022	DE-6-131	23	125	91.3	114	4	120	3.9	117	4	120	121	121
DE-6-131-8-2022-K	DE-6-131	23	126	91.8	114	4	120	4	118	4	120	122	122
DE-6-131-4-2022	DE-6-131	24	121	29.3	108	3.4	117	3.3	115	3	113	120	116
DE-6-131-1-2022	DE-6-131	25	122	69.8	111	3.6	116	3.6	114	4	118	118	117
DE-6-131-7-2022	DE-6-207	8	117		108		113		112		117	113	115
DE-6-131-18-2022-K	UA-2-10	1	122		115		116		114		117	117*	119

Only one Varroa trait was recorded