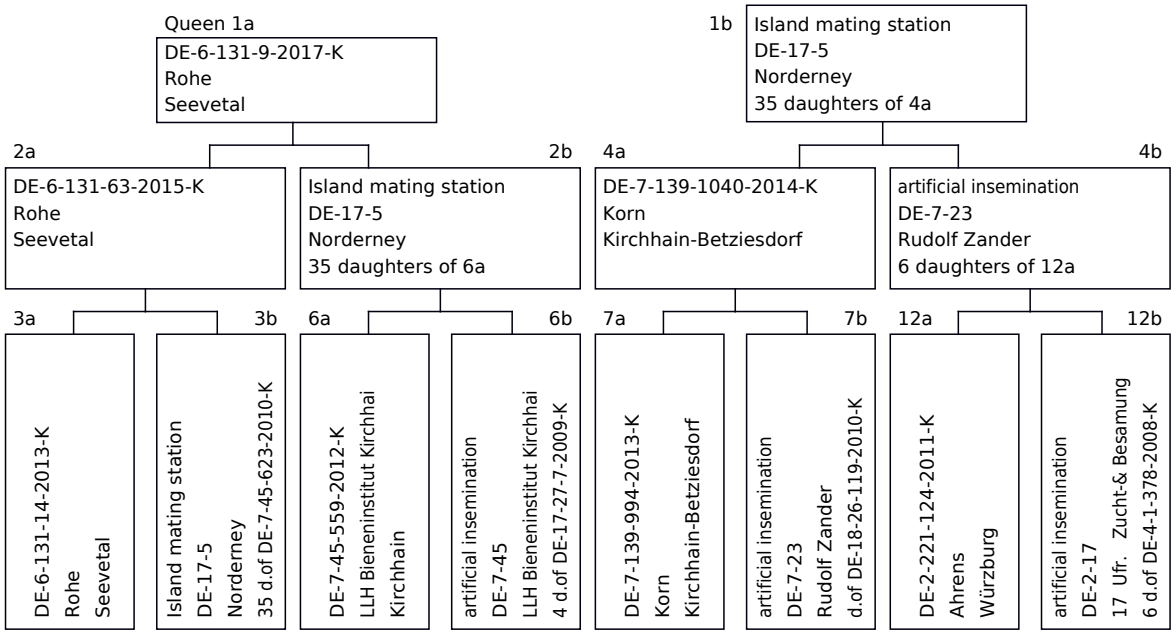
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-6-131-9-2017-K

LANDESVERBAND HANNOVERSCHER IMKER E.V.

Tester of the queen:	Rohe, Andreas, 21217 Seevetal, DE-6-131, Apiary 25	
Breeder of the queen:	Rohe, Andreas, 21217 Seevetal, DE-6-131	
1a Studbook number:	**DE-6-131-9-2017-K**	
		Daughters of
Race line: -70	Sign: yellow 9	Queen: 2.8%
Generation: 3	Hatch date: 11.6.2017	Workers: 1.7%

A. Pedigree



B. Own performance

	No. of the colony 11			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	114.8	199.9	1	20	57.4

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	138	
Honey yield	-	131	0.42
Defensive behavior	3.90	127	0.64
Steadiness on comb	3.90	124	0.64
Swarming drive	4	122	0.39
Varroa	-	129	0.36
Performance index	-	0	
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.

07.06.2019

For the correctness DE-6

Breeding selection report DE-6-131-9-2017-K

Page 2

Performance of the sisters

Amount of checked sisters: 12

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-6-131-7-2017	DE-6-131	25	106	33	99	2.7	109	2.6	97	2	88	120	
DE-6-131-8-2017-K	DE-6-131	25	137	100.2	125	4	130	4	127	4	122	127	
DE-6-131-9-2017-K	DE-6-131	25	138	114.8	131	3.9	127	3.9	124	4	122	129	
DE-6-131-11-2017	DE-6-131	25	129	90	121	3.5	119	3.6	117	4	120	123	
DE-6-131-13-2017	DE-6-131	25	128	72.8	114	3.5	120	3.6	118	4	119	125	
DE-6-131-14-2017	DE-6-202	11	122		121		111		108		113	120	
DE-6-131-24-2017	DE-6-202	11	125		106		126		123		114	118	
DE-6-131-5-2017	DE-6-207	8	103		97		104		103		96	104	100
DE-6-131-6-2017	DE-6-207	8	103		98		102		102		105	102	102
DE-6-131-4-2017	DE-12-41	1	116		102		113		111		111	117	
DE-6-131-17-2017-K	DE-12-41	1	138		130		127		125		136	122	
DE-6-131-20-2017	DE-12-41	1	118		108		112		110		111	118	