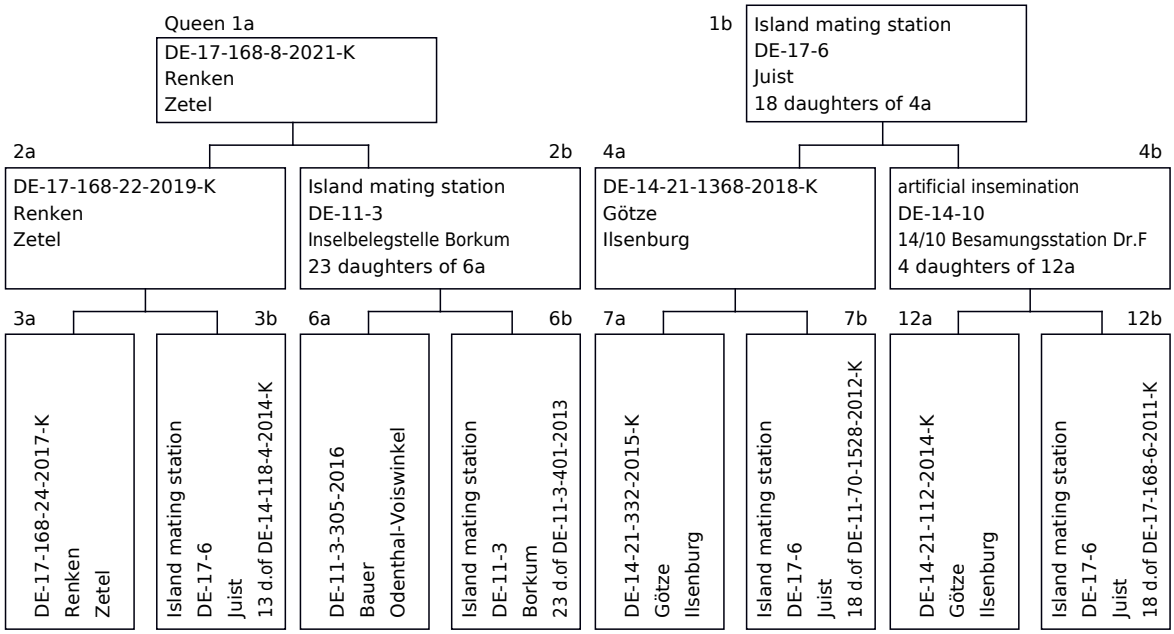
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-17-168-8-2021-K

LANDESVERBAND DER IMKER WESER-EMS e.V.

Tester of the queen:	Renken, Wilhelm, Zetel, DE-17-168, Apiary 1	
Breeder of the queen:	Renken, Wilhelm, Zetel, DE-17-168	
1a Studbook number:	**DE-17-168-8-2021-K**	
		Daughters of
Race line: -14	Sign: white 17	Queen: 0.3%
Generation: 15	Hatch date: 14.06.2021	Workers: 3.6%

A. Pedigree



B. Own performance

	No. of the colony 56			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	40.5	111.4	2	10	36.4

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	115	
Honey yield	-	117	0.43
Defensive behavior	4	118	0.52
Steadiness on comb	4	115	0.53
Swarming drive	4	110	0.48
Varroa	-	107*	0.48
Performance index	-	117	0.43
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%.
Only one Varroa trait was recorded

C. Performance of the sisters

See page 2

D. Body features, see appendix

See attached characteristic documents:

E. Results

Class A
Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations (all customary breeding values over 100).

13.06.2023

For the correctness DE-17

Breeding selection report DE-17-168-8-2021-K

Page 2

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-17-166-1-2021	DE-17-166	3	112		117		114		110		102	106*	112
DE-17-166-2-2021	DE-17-166	3	112		115		114		110		102	106*	112
DE-17-166-3-2021	DE-17-166	3	111		113		114		110		102	106*	111
DE-17-166-4-2021	DE-17-166	3	112		115		114		110		102	106*	112
DE-17-166-5-2021	DE-17-166	3	110		109		114		110		99	106*	109
DE-17-166-6-2021	DE-17-166	3	111		112		114		110		102	106*	111
DE-17-168-4-2021-K	DE-17-168	1	110	30.5	108	4	114	3	107	4	108	105*	111
DE-17-168-7-2021	DE-17-168	1	105	38	110	3.5	107	3	103	1	90	104*	103
DE-17-168-8-2021-K	DE-17-168	1	115	40.5	117	4	118	4	115	4	110	107*	117

Only one Varroa trait was recorded