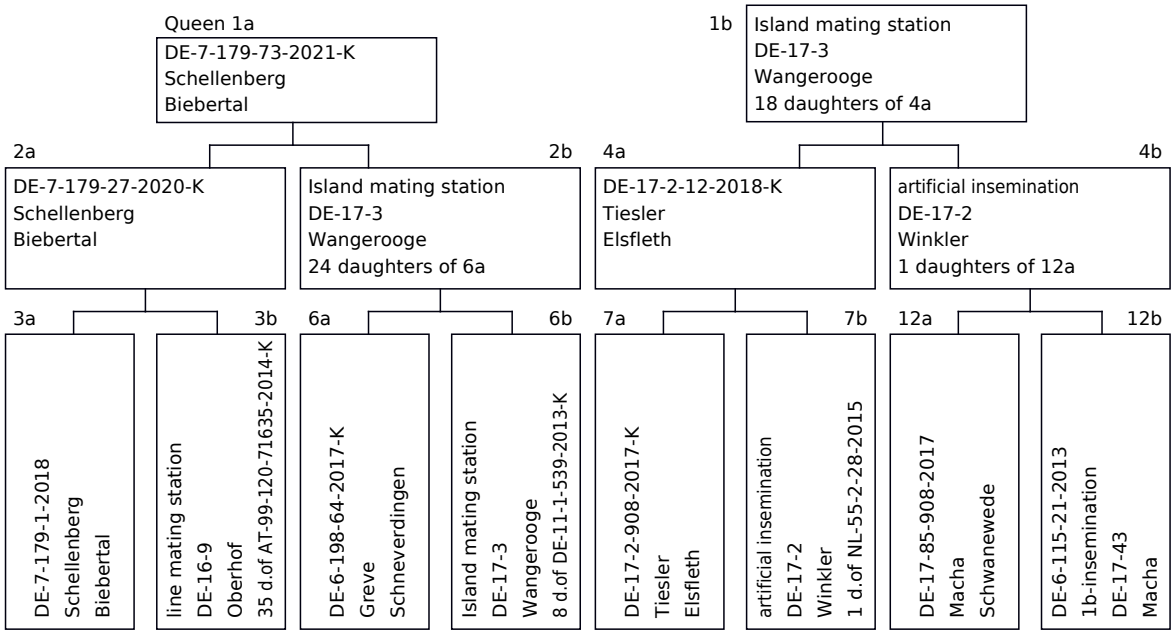
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-7-179-73-2021-K

Landesverband Hessischer Imker e.V.

Tester of the queen:	Schellenberg, Stefan, 35444 Biebertal, DE-7-179, Apiary 1	
Breeder of the queen:	Schellenberg, Stefan, 35444 Biebertal, DE-7-179	
1a Studbook number:	**DE-7-179-73-2021-K**	
		Daughters of
Race line: -C2	Sign: white 73	Queen: 1.8%
Generation: 6	Hatch date: 23.7.2021	Workers: 2.2%

A. Pedigree



B. Own performance

	No. of the colony 73			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	51.1	128.2	2	6	39.9

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	123	
Honey yield	-	114	0.43
Defensive behavior	3.80	128	0.5
Steadiness on comb	3.90	122	0.5
Swarming drive	3.90	121	0.46
Varroa	-	114	0.47
Performance index	-	124	0.43
Robustness in winter	3.50		
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.

18.02.2023

For the correctness DE-7

Breeding selection report DE-7-179-73-2021-K

Page 2

Performance of the sisters

Amount of checked sisters: 6

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-7-179-73-2021-K	DE-7-179	1	123	51.1	114	3.8	128	3.9	122	3.9	121	114	124
DE-7-179-76-2021	DE-7-179	1	117	27.7	109	2.3	113	3.3	111 inspection	3.3	114	116	114
DE-7-179-77-2021	DE-7-179	1	109	33.3	107	2.3	106	1.9	98	2.9	110	108	106
DE-7-179-78-2021	DE-7-179	1	117	24.3	107	2.9	119	3.4	114	2.8	112	113	115
DE-7-179-83-2021	DE-7-179	1	113	43.9	110	2.8	116	3.1	111	2.8	111	107	114
DE-7-179-89-2021	DE-7-179	1	120	58.8	116	3.3	125	4	121	3.8	120	110	123