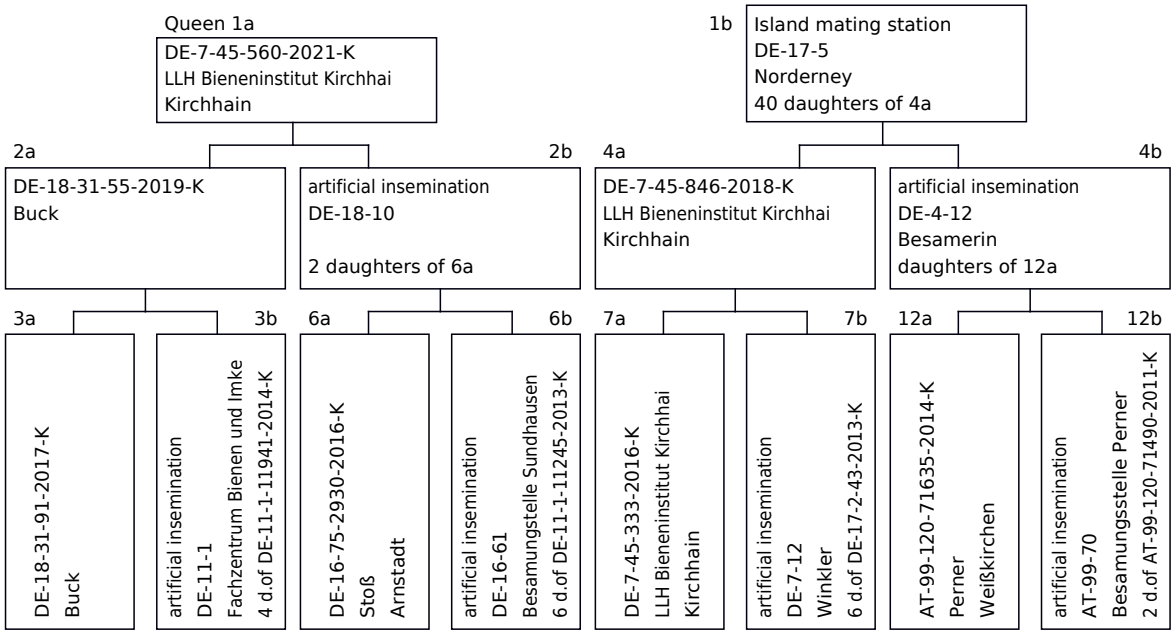
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-7-45-560-2021-K

LVBI

Tester of the queen:	Reitberger †, Franz, 84389 Postmünster, DE-2-147, Apiary 1	
Breeder of the queen:	LLH Bieneninstitut Kirchhain, 35274 Kirchhain, DE-7-45	
1a Studbook number:	**DE-7-45-560-2021-K**	
		Daughters of
Race line:	Sign: white	Queen: 4.7%
Generation:	Hatch date:	Workers: 1.5%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	46	111	5	14	41.4

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	124	
Honey yield	-	123	0.48
Defensive behavior	4	125	0.57
Steadiness on comb	4	124	0.57
Swarming drive	4	109	0.53
Varroa	-	(116)	0.48
Performance index	-	123	0.48
Robustness in winter			
Development in Spring			
Colony strength			

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 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).

04.04.2023

For the correctness DE-2

Breeding selection report DE-7-45-560-2021-K

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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 Behavior	Calmness during inspection	Breeding Value Calmness during inspection	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
DE-7-45-577-2021	AT-99-711	1	126		120		121		120		108	126	120
DE-7-45-578-2021	AT-99-711	1	124		122		117		117		107	123	118
DE-7-45-560-2021-K	DE-2-147	1	124	46	123	4	125	4	124	4	109	(116)	123
DE-7-45-542-2021	DE-7-45	3	123		119		123		121		108	118	120
DE-7-45-541-2021-K	DE-7-45	4	125		120		125		123		115	118	124
DE-7-45-384-2021	DE-7-197	1	122		119		121		120		107	118	119