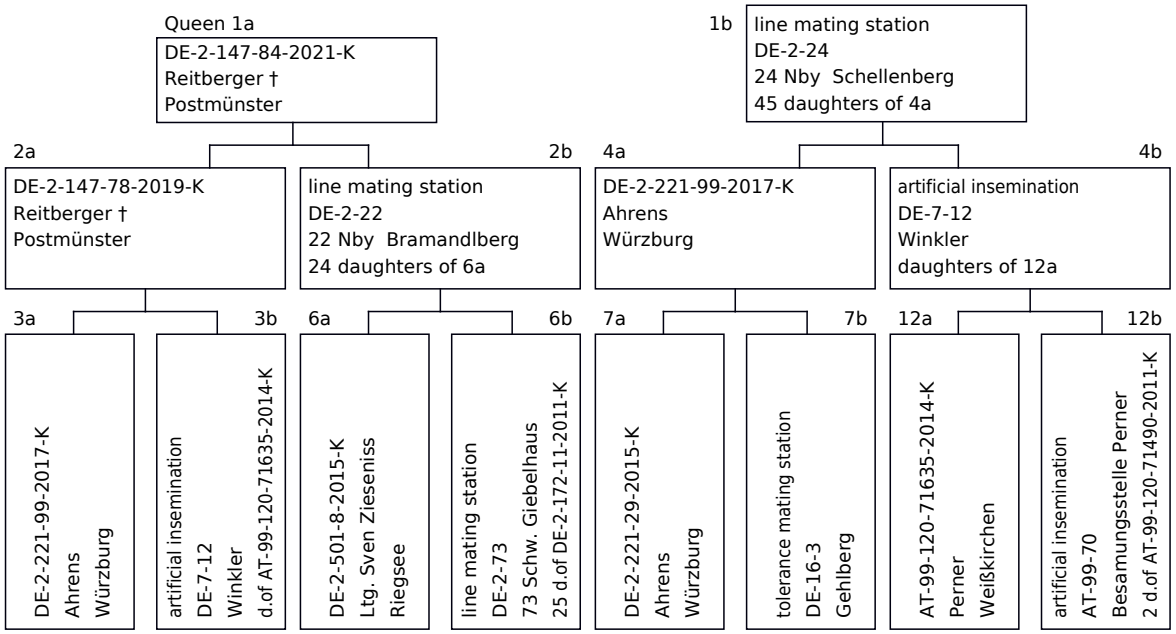
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-147-84-2021-K

LVBI

Tester of the queen:	Wintersperger, Ruediger, 96476 Bad Rodach, DE-2-211, Apiary 3	
Breeder of the queen:	Reitberger †, Franz, 84389 Postmünster, DE-2-147	
1a Studbook number:	**DE-2-147-84-2021-K**	
Race line:	Sign: white 84	Daughters of Queen: 0.1%
Generation:	Hatch date:	Workers: 11.3%

A. Pedigree



B. Own performance

	No. of the colony V1			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	80.5	127.7	4	16	63.0

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	116	
Honey yield	-	119	0.51
Defensive behavior	3.70	112	0.61
Steadiness on comb	4	113	0.6
Swarming drive	4	107	0.56
Varroa	-	112	0.51
Performance index	-	115	0.51
Robustness in winter	3		
Development in Spring	3		
Colony strength	3.50		

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.

07.05.2023

For the correctness DE-2

Breeding selection report DE-2-147-84-2021-K

Page 2

Performance of the sisters

Amount of checked sisters: 8

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-2-147-25-2021-K	DE-2-147	1	112		121		110		108		105	(106)	113
DE-2-147-29-2021	DE-2-147	1	110		117		110		108		99	(106)	110
DE-2-147-31-2021	DE-2-147	1	111		117		111		108		105	(106)	112
DE-2-147-34-2021	DE-2-147	1	112		116		108		114		106	(106)	112
DE-2-147-35-2021	DE-2-147	1	112		116		108		114		106	(106)	112
DE-2-147-38-2021	DE-2-147	1	114		116		116		117		107	(106)	116
DE-2-147-83-2021	DE-2-211	3	113	66.5	117	3.5	108	3.5	108	4	106	111	111
DE-2-147-84-2021-K	DE-2-211	3	116	80.5	119	3.7	112	4	113	4	107	112	115