



Breeding selection report

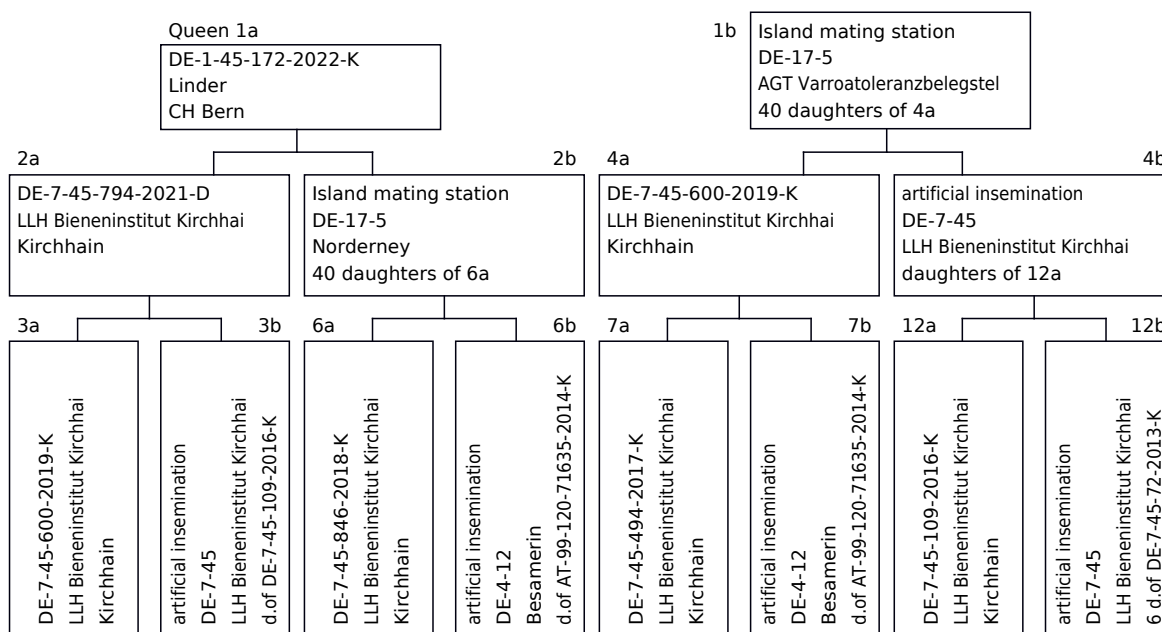
DE-1-45-172-2022-K



Tester of the queen: Wäfler, Hansjörg, 3814 Gsteigwiler, CH-52-140, Apiary 1
 Breeder of the queen: Linder, Peter, 3013 CH Bern, DE-1-45
1a Studbook number: **DE-1-45-172-2022-K**

Race line: -Carnica Sign: yellow 72 Daughters of Queen: 4.8%
 Generation: Hatch date: Workers: 13.0%

A. Pedigree



B. Own performance

Performance test year	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	28.2	143.4	1	3	19.7
	Assessment*	Breeding values			Reliability
Total breeding value¹	-	116	[Bar chart]		
Honey yield	-	99	[Bar chart]		
Defensive behavior	3.80	114	[Bar chart]		
Steadiness on comb	3.50	112	[Bar chart]		
Swarming drive	4	107	[Bar chart]		
Varroa	-	117	[Bar chart]		
Performance index	-	109	[Bar chart]		
Robustness in winter			70%	100%	170%
Development in Spring					
Colony strength					

¹In 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

none Analysis of race characteristics

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.

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Performance of the sisters

Amount of checked sisters: 1

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-1-45-172-2022-K	CH-52-140	1	116	28.2	99	3.8	114	3.5	112	4	107	117	109

inspection