



Breeding selection report

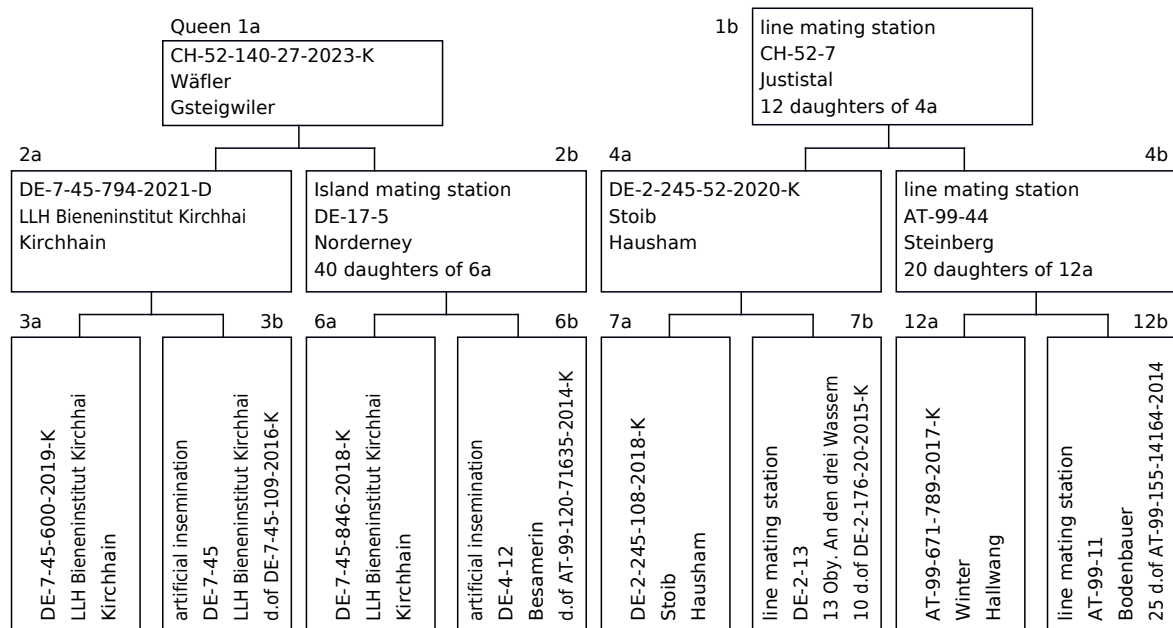
CH-52-140-27-2023-K



Tester of the queen: Wäfler, Hansjörg, 3814 Gsteigwiler, CH-52-140, Apiary 1
 Breeder of the queen: Wäfler, Hansjörg, 3814 Gsteigwiler, CH-52-140
1a Studbook number: **CH-52-140-27-2023-K**

Race line: -Carnica Sign: red Daughters of Queen: 4.8%
 Generation: Hatch date: 07.06.2023 Workers: 2.0%

A. Pedigree



B. Own performance

Performance test year	No. of the colony			comparable colonies at the apiary					
	kg	%	Ranking	number	Yield average kg				
	25	83.3	2	2	30				
	Assessment*	Breeding values			Reliability				
Total breeding value¹	-	106							
Honey yield	-	108							0.39
Defensive behavior	3.50	102							0.46
Steadiness on comb	3.50	105							0.46
Swarming drive	4	108							0.37
Varroa	-	102							0.42
Performance index	-	107							0.4
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.

Breeding selection report CH-52-140-27-2023-K

Page 2

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
CH-52-140-27-2023-K	CH-52-140	1	106	25	108	3.5	102	3.5	105	4	108	102	107

inspection