



Breeding selection report

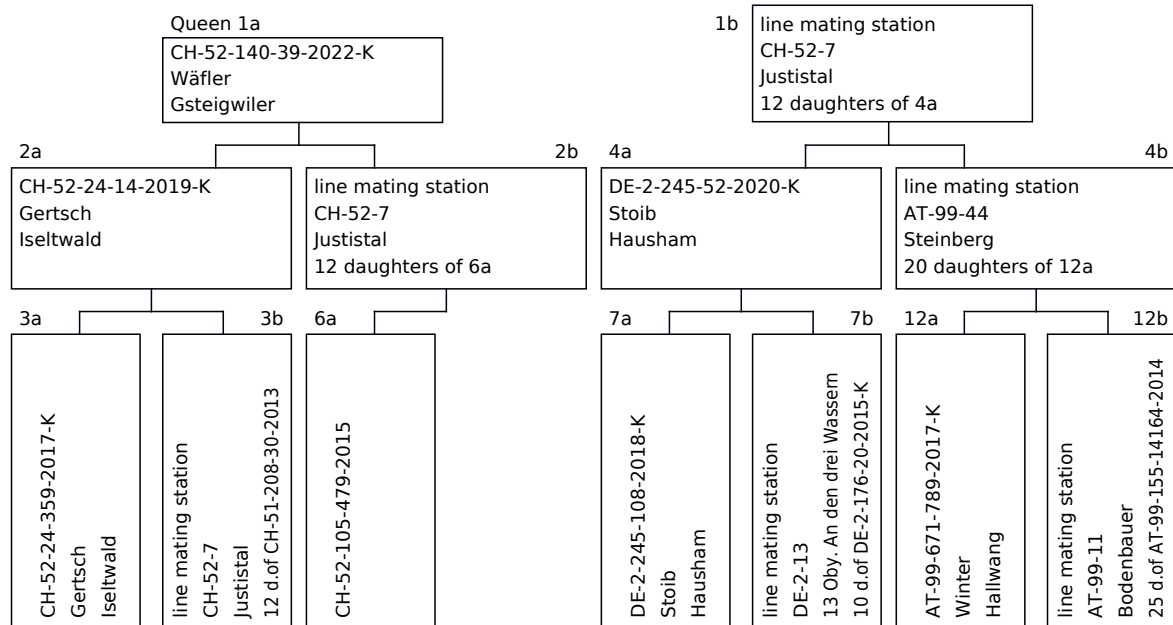
CH-52-140-39-2022-K



Tester of the queen: Wäfler, Hansjörg, 3814 Gsteigwiler, CH-52-140, Apiary 2
 Breeder of the queen: Wäfler, Hansjörg, 3814 Gsteigwiler, CH-52-140
1a Studbook number: **CH-52-140-39-2022-K**

Race line: -C 1 Sign: yellow 39 Daughters of Queen: 0.0%
 Generation: Hatch date: 17.06.2022 Workers: 0.0%

A. Pedigree



B. Own performance

Performance test year	No. of the colony 2			comparable colonies at the apiary		
	kg	%	Ranking	number	Yield average kg	
	24.5	98.6	2	2	24.9	
	Assessment*	Breeding values			Reliability	
Total breeding value¹	-	107	■			
Honey yield	-	109	■			0.26
Defensive behavior	3.50	110	■			0.35
Steadiness on comb	3.50	113	■			0.34
Swarming drive	4	103	■			0.26
Varroa	-	98	■			0.32
Performance index	-	110	■			0.26
Robustness in winter	3	70% 100% 170%				
Development in Spring	3					
Colony strength	3.40					

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 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).

Breeding selection report CH-52-140-39-2022-K

Page 2

Performance of the sisters

Amount of checked sisters: 7

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	Swarming drive	Breeding Value Swarming	Varroa-index	Performance ndex
CH-52-24-53-2022	CH-52-24	1	108		111		111		113		104	97	113
CH-52-140-38-2022	CH-52-140	1	102	6	107	3.5	108	3	109	4	102	93	108
CH-52-140-33-2022	CH-52-140	2	107	25.2	109	3.8	113	3.5	116	4	104	96	112
CH-52-140-39-2022-K	CH-52-140	2	107	24.5	109	3.5	110	3.5	113	4	103	98	110
CH-52-24-60-2022	CH-52-301	1	108		110		111		113		104	100	111
CH-52-24-61-2022	CH-52-301	1	106		107		107		109		101	100	108
CH-52-24-65-2022	CH-52-301	1	109		113		110		113		104	101	112