



Breeding selection report

CH-52-13-76-2022-K



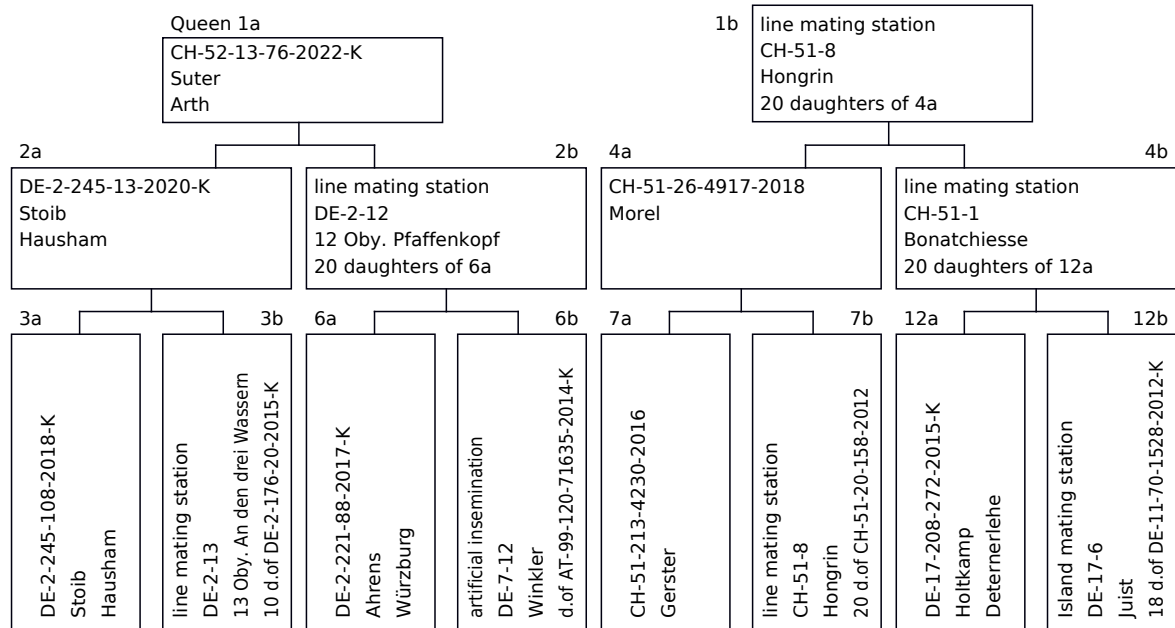
Tester of the queen: Suter, Sepp, 6415 Arth, CH-52-13, Apiary 1
 Breeder of the queen: Suter, Sepp, 6415 Arth, CH-52-13
1a Studbook number: **CH-52-13-76-2022-K**

Race line: -C1-B-203
 Generation:

Sign: yellow
 Hatch date:

Daughters of Queen: 1.3%
 Workers: 0.5%

A. Pedigree



B. Own performance

Performance test year	No. of the colony 1			comparable colonies at the apiary		
	kg	%	Ranking	number	Yield average kg	
	60	87.5	14	15	68.6	
	Assessment*	Breeding values			Reliability	
Total breeding value¹	-	107	■			
Honey yield	-	107	■			0.36
Defensive behavior	3.75	101	■			0.47
Steadiness on comb	3.50	105	■			0.44
Swarming drive	4	104	■			0.33
Varroa	-	105*	■			0.36
Performance index	-	105	■			0.36
Robustness in winter	4		70%	100%	170%	
Development in Spring	4					
Colony strength	4					

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%.

Only one Varroa trait was recorded

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: 4

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 index
CH-52-13-76-2022-K	CH-52-13	1	107	60	107	3.8	101	3.5	105	4	104	105*	105
CH-52-13-77-2022-K	CH-52-13	1	106	60	107	3.8	101	3.5	105	4	104	104*	105
CH-52-13-79-2021-K	CH-52-13	1	106	60	107	3.8	101	3.5	105	4	104	103	105
CH-52-13-81-2021-K	CH-52-13	1	105	60	107	3.8	101	3.5	105	4	104	102	105

Only one Varroa trait was recorded