



Breeding selection report

CH-52-13-79-2021-K



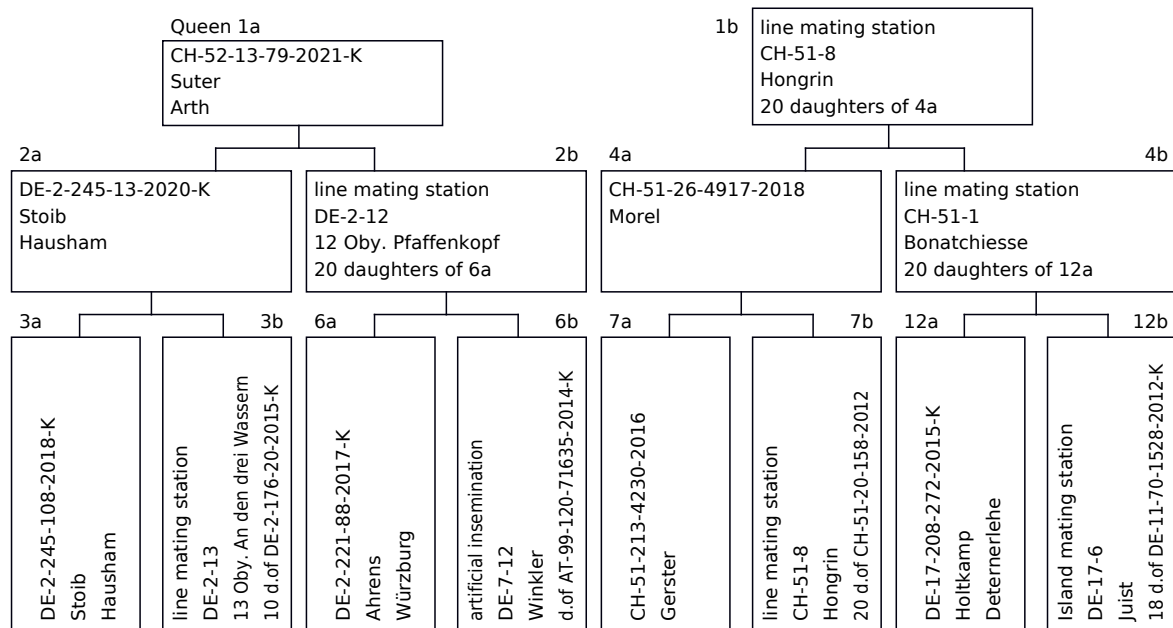
Tester of the queen: Suter, Sepp, 6415 Arth, CH-52-13, Apiary 1
 Breeder of the queen: Suter, Sepp, 6415 Arth, CH-52-13
1a Studbook number: **CH-52-13-79-2021-K**

Race line: -C1-B-203
 Generation:

Sign: white
 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	102.2	10	18	58.7
	Assessment*	Breeding values			Reliability
Total breeding value¹	-	110			
Honey yield	-	107			0.35
Defensive behavior	3.75	108			0.46
Steadiness on comb	3.50	110			0.42
Swarming drive	4	106			0.31
Varroa	-	107			0.34
Performance index	-	109			0.35
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%.

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-52-13-79-2021-K

Page 2

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 Behavior	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	111	60	107	3.8	109	3.5	110	4	106	108*	109
CH-52-13-77-2022-K	CH-52-13	1	110	60	107	3.8	108	3.5	110	4	106	108*	109
CH-52-13-79-2021-K	CH-52-13	1	110	60	107	3.8	108	3.5	110	4	106	107	109
CH-52-13-81-2021-K	CH-52-13	1	109	60	107	3.8	108	3.5	110	4	106	105	109

Only one Varroa trait was recorded