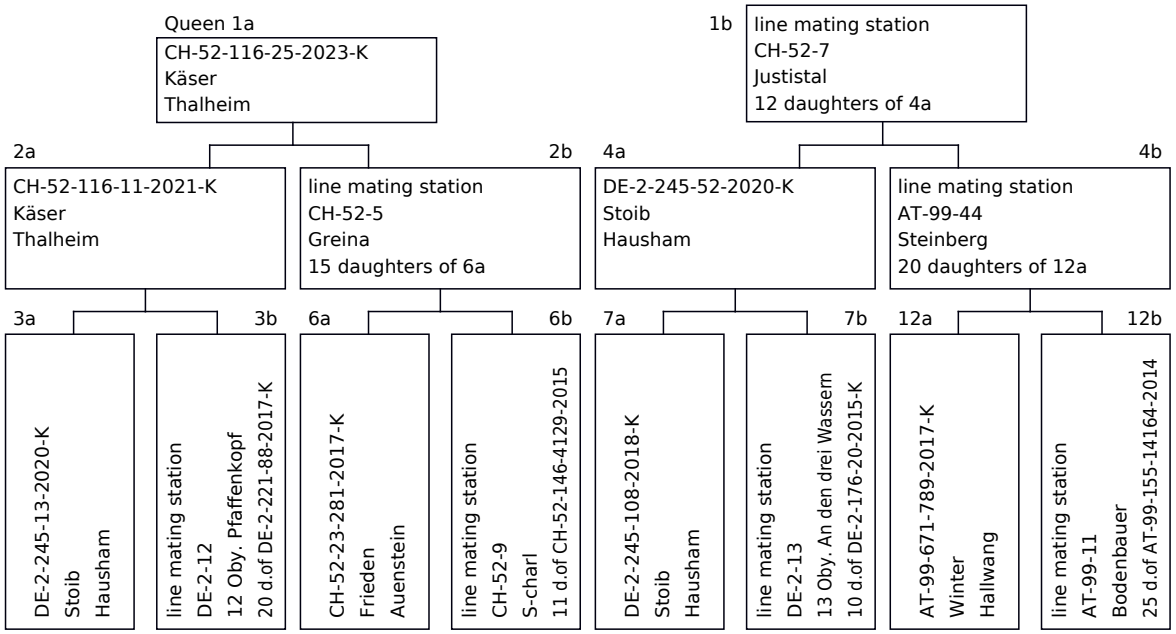
Breeding selection report
CH-52-116-25-2023-K

Tester of the queen:	Moser, Ruedi, 3535 Schüpbach, CH-52-138, Apiary 1	
Breeder of the queen:	Käser, Rudolf, 5112 Thalheim, CH-52-116	
1a Studbook number:	**CH-52-116-25-2023-K**	
		Daughters of
Race line: -BL	Sign: red 25	Queen: 0.0%
Generation:	Hatch date:	Workers: 3.3%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	29	92.6	2	3	31.3

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	105	
Honey yield	-	106	0.36
Defensive behavior	4	106	0.45
Steadiness on comb	4	108	0.45
Swarming drive	4	114	0.34
Varroa	-	95	0.4
Performance index	-	110	0.36
Robustness in winter			
Development in Spring	3		
Colony strength			

70% 100% 170%

[1]In 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).

06.05.2025

For the correctness CH-52

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Performance of the sisters

Amount of checked sisters: 8

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 during inspection	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
CH-52-116-22-2023	CH-52-13	1	99		103		98		102		111	92	104
CH-52-116-31-2023	CH-52-24	1	98		106		96		98		112	91	103
CH-52-116-32-2023-K	CH-52-24	1	101		108		97		101		113	93	106
CH-52-116-33-2023-K	CH-52-24	1	104		108		98		103		113	97	107
CH-52-116-25-2023-K	CH-52-138	1	105	29	106	4	106	4	108	4	114	95	110
CH-52-116-28-2023	CH-52-790	1	100		109		100		102		119	88	109
CH-52-116-29-2023	CH-52-790	1	103		106		101		104		119	94	109
CH-52-116-30-2023	CH-52-790	1	103		109		100		103		120	93	109