



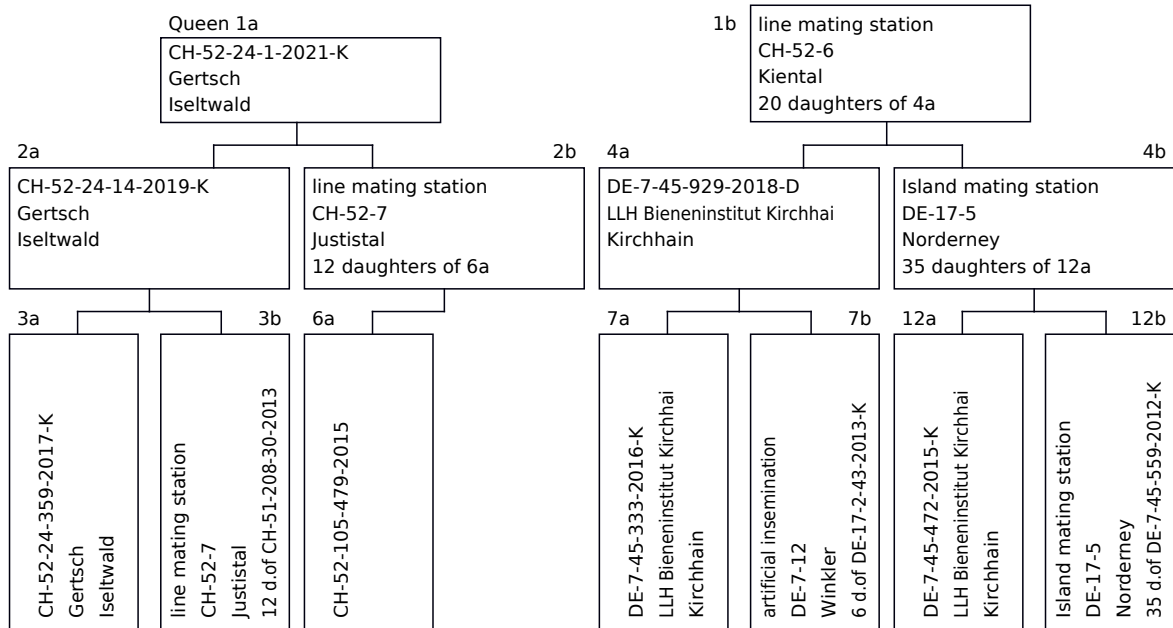
Breeding selection report CH-52-24-1-2021-K



Tester of the queen: Käser, Rudolf, 5112 Thalheim, CH-52-116, Apiary 1
 Breeder of the queen: Gertsch, Heinz, 3807 Iseltwald, CH-52-24
1a Studbook number: **CH-52-24-1-2021-K**

Race line: -C1 Sign: white 49 Daughters of Queen: 0.0%
 Generation: Hatch date: Workers: 0.3%

A. Pedigree



B. Own performance

Performance test year	No. of the colony 9			comparable colonies at the apiary		
	kg	%	Ranking	number	Yield average kg	
	24.8	92.7	7	11	26.7	
	Assessment*	Breeding values			Reliability	
Total breeding value¹	-	105	■			
Honey yield	-	98	■			0.32
Defensive behavior	3.60	117	■			0.43
Steadiness on comb	3.70	117	■			0.43
Swarming drive	3.50	102	■			0.38
Varroa	-	96	■			0.4
Performance index	-	110	■			0.32
Robustness in winter	4	70% 100% 170%				
Development in Spring	3.50					
Colony strength	3.50					

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 B
 Suitable for breeding.

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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 index
CH-52-24-6-2021	CH-52-15	1	107		101		127		116		113	95	113
CH-52-24-7-2021-K	CH-52-15	1	110		105		127		113		113	92	120
CH-52-24-9-2021	CH-52-32	1	105		97		118		116		104	95	110
CH-52-24-1-2021-K	CH-52-116	1	105	24.8	98	3.6	117	3.7	117	3.5	102	96	110
CH-52-24-2-2021	CH-52-116	1	107	31.3	102	3.8	119	3.7	118	4	105	96	113
CH-52-24-3-2021	CH-52-116	1	104	26	98	3.6	116	3.5	115	3.5	102	95	109
CH-52-24-4-2021**	CH-52-116	1	103		(99)		(114)		(113)		(104)	(93)	109

Colony without performance tests