



Breeding selection report

CH-52-40-148-2022-K



Tester of the queen:
Breeder of the queen:
1a Studbook number:

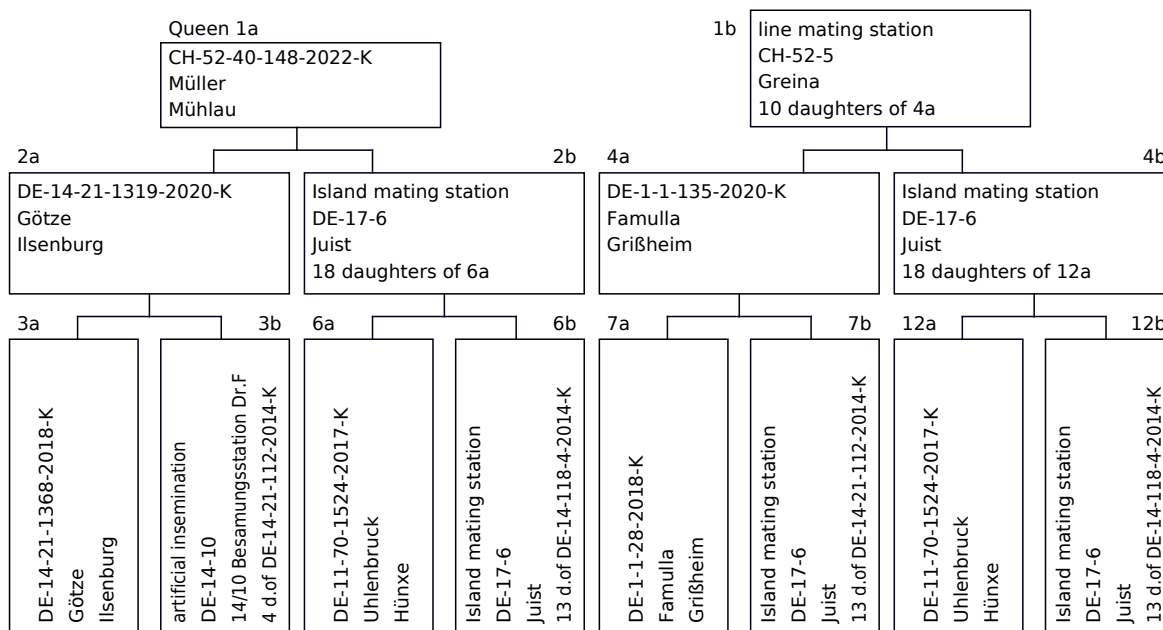
Müller, Markus, 5642 Mühlau, CH-52-40, Apiary 2
Müller, Markus, 5642 Mühlau, CH-52-40
CH-52-40-148-2022-K

Race line: -47/9/26
Generation:

Sign: yellow 48
Hatch date:

Daughters of
Queen: 3.9%
Workers: 10.1%

A. Pedigree



B. Own performance

Performance test year	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	11.7	132.6	2	9	8.8

Assessment*	Breeding values										Reliability
	Total breeding value ¹	Honey yield	Defensive behavior	Steadiness on comb	Swarming drive	Varroa	Performance index	Robustness in winter	Development in Spring	Colony strength	
	-	107	109	104	98	88*	105	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 J

Breeding selection report CH-52-40-148-2022-K

Page 2

Performance of the sisters

Amount of checked sisters: 10

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-52-40-36-2022	CH-52-24	1	88		103		Behavior		91		95	78	97
CH-52-40-37-2022	CH-52-24	1	87		101		96		91		95	79	95
CH-52-40-38-2022	CH-52-24	1	89		105		99		93		96	79	98
CH-52-40-147-2022	CH-52-40	2	95	13.5	109	3.8	107	3.8	103	4	98	83*	105
CH-52-40-148-2022-K	CH-52-40	2	98	11.7	107	3.9	109	3.9	104	4	98	88*	105
CH-52-40-152-2022	CH-52-40	2	92	3.7	98	3.3	102	3.2	96	4	96	85*	98
CH-52-40-153-2022	CH-52-40	2	91	10.1	105	3.1	100	3.3	96	4	96	82*	99
CH-52-40-33-2022	CH-52-154	1	96		103		106		101		90	91	100
CH-52-40-34-2022**	CH-52-154	1	93		(104)		(102)		(97)		(96)	(86)	100
CH-52-40-35-2022	CH-52-154	1	94		108		107		101		97	81	104

Only one Varroa trait was recorded

Colony without performance tests