



Breeding selection report

CH-52-7-319-2023-K



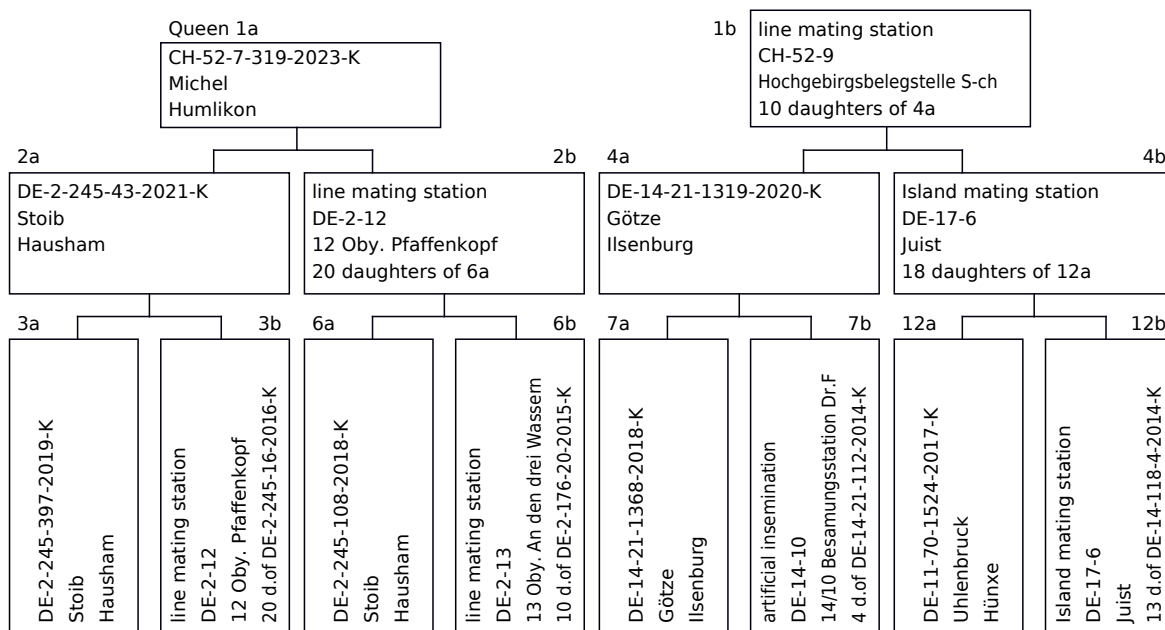
Tester of the queen: Michel, Niels, 8457 Humlikon, CH-52-7, Apiary 1
Breeder of the queen: Michel, Niels, 8457 Humlikon, CH-52-7
1a Studbook number: CH-52-7-319-2023-K

Race line: -AL
Generation:

Sign: red 45
Hatch date: 15.06.2023

Daughters of
Queen: 6.7%
Workers: 0.1%

A. Pedigree



B. Own performance

3. Own performance	No. of the colony			comparable colonies at the apiary						
	kg	%	Ranking	number	Yield average kg					
Performance test year	55	115.2	5	18	47.7					
	Assessment*	Breeding values								Reliability
Total breeding value ¹	-	103								
Honey yield	-	103								0.35
Defensive behavior	3.80	106								0.44
Steadiness on comb	3.80	107								0.43
Swarming drive	4	105								0.38
Varroa	-	97								0.38
Performance index	-	106								0.35
Robustness in winter	3.50		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 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).

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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	Calmness during inspection	Breeding Value Calmness	Swarming drive	Breeding Value Swarming	Varroa-index	Performance ndex
CH-52-7-301-2023	CH-52-7	1	94	51.8	101	3	Behavior	3	during inspection	3.5	drive	89	98
CH-52-7-311-2023	CH-52-7	1	92		(93)	3.2	100	3.2	101	1	85	(91)	94
CH-52-7-313-2023	CH-52-7	1	93	48	100	2.8	94	2.8	95	3.5	100	89	97
CH-52-7-319-2023-K	CH-52-7	1	103	55	103	3.8	106	3.8	107	4	105	97	106
CH-52-7-326-2023	CH-52-7	1	103	62	106	3.9	107	3.9	108	4	105	94	107
CH-52-7-510-2023	CH-52-7	1	93	31.5	95	3.2	100	3.2	100	3.5	99	87	98
CH-52-7-511-2023	CH-52-7	1	96	31	96	3	97	3	98	4	102	93	98
CH-52-7-514-2023	CH-52-7	1	91	34	94	2.8	95	2.8	96	2.5	93	89	93