DEUTSCHER IMKERBUND E.V.

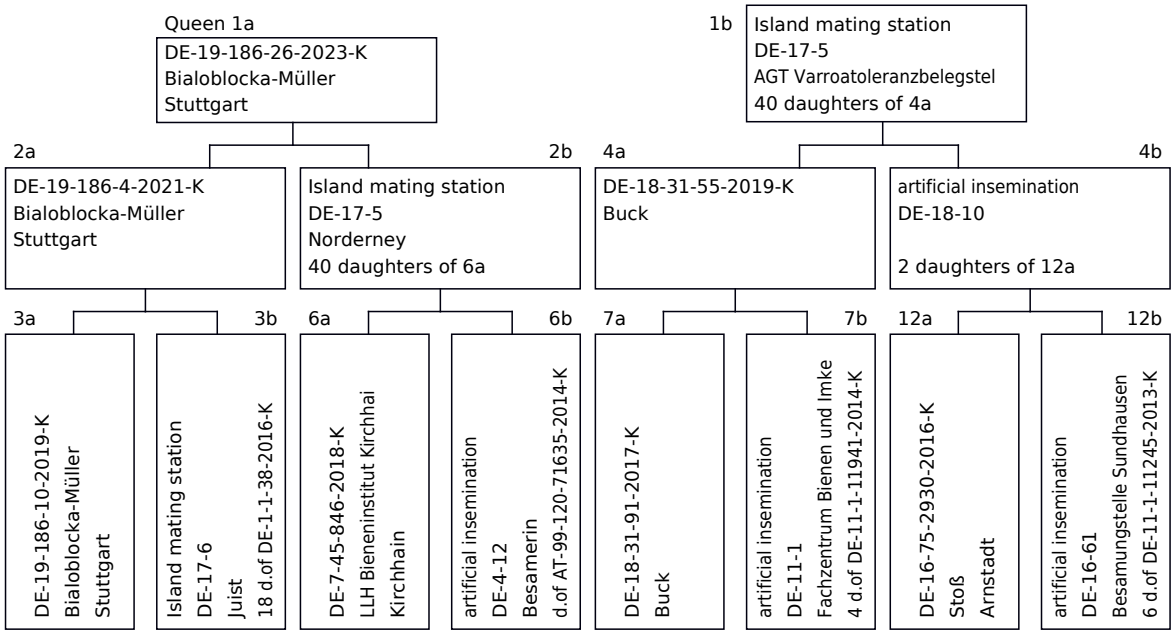
Breeding selection report
DE-19-186-26-2023-K

Landesverband Württembergische Imker e.V.

Tester of the queen: Bialoblocka-Müller, Anna, 70191 Stuttgart, DE-19-186, Apiary 1
Breeder of the queen: Bialoblocka-Müller, Anna, 70191 Stuttgart, DE-19-186
1a Studbook number: **DE-19-186-26-2023-K**

Race line: -Ca | Sign: red 26 | Daughters of Queen: 5.6%
Generation: 3 | Hatch date: | Daughters of Workers: 2.9%

A. Pedigree



B. Own performance

	No. of the colony 38			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	38	115.6	4	8	32.9

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	111	
Honey yield	-	104	0.47
Defensive behavior	3.80	104	0.54
Steadiness on comb	3.70	100	0.53
Swarming drive	4	113	0.49
Varroa	-	112	0.49
Performance index	-	106	0.47
Robustness in winter	3		
Development in Spring	3.90		
Colony strength	3.70		

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

See attached characteristic documents:

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.

05.08.2025

For the correctness DE-19

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Performance of the sisters

Amount of checked sisters: 14

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
DE-19-186-13-2023	CH-52-32	1	112		105		110		107		113	108	111
DE-19-186-30-2023	DE-1-7	1	109		106		109		107		113	104	110
DE-19-186-41-2023	DE-1-7	1	111		106		109		107		115	107	111
DE-19-186-9-2023	DE-1-48	1	110		106		109		106		113	107	110
DE-19-186-31-2023	DE-1-48	1	111		108		108		107		113	107	111
DE-19-186-6-2023	DE-19-186	1	107	19	104	3.7	107	3.6	104	3.8	111	102	108
DE-19-186-11-2023	DE-19-186	1	112	45	108	3.8	108	3.8	105	4	114	109	110
DE-19-186-15-2023**	DE-19-186	1	110		(106)		(109)		(106)		(113)	(106)	110
DE-19-186-26-2023-K	DE-19-186	1	111	38	104	3.8	104	3.7	100	4	113	112	106
DE-19-186-32-2023-K	DE-19-186	1	113	67	111	4	110	4	107	4	114	108	113
DE-19-186-37-2023	DE-19-186	1	108	0	102	3.8	109	3.8	106	4	112	103	108
DE-19-225-51-2023	DE-19-225	2	113		108		112		108		117	108	113
DE-19-225-54-2023	DE-19-225	2	111		108		112		108		117	104	113
DE-19-225-55-2023-K	DE-19-225	2	110		110		112		108		117	101	114

Colony without performance tests