DEUTSCHER IMKERBUND E.V.

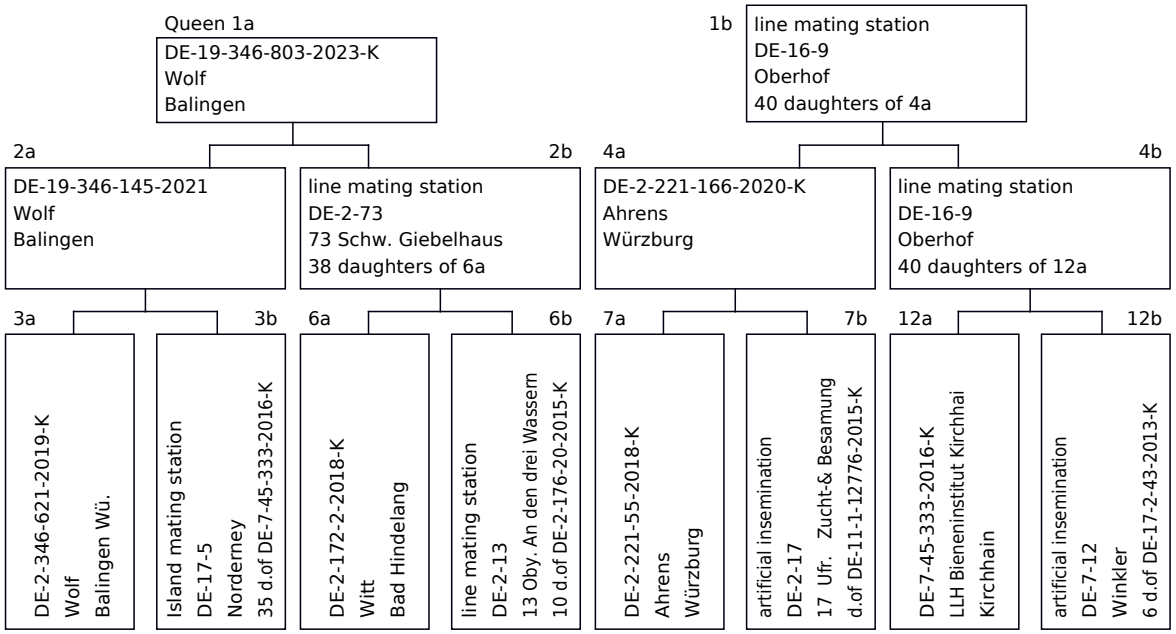
Breeding selection report
DE-19-346-803-2023-K

Landesverband Württembergische Imker e.V.

Tester of the queen: Wolf, Christian, 72336 Balingen, DE-19-346, Apiary 2
Breeder of the queen: Wolf, Christian, 72336 Balingen, DE-19-346
1a Studbook number: **DE-19-346-803-2023-K**

Race line:
Generation: 1
Sign: red 79
Hatch date:
Daughters of
Queen: 0.9%
Workers: 4.5%

A. Pedigree



B. Own performance

	No. of the colony 33			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	88.7	112.1	3	5	79.1

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	112	
Honey yield	-	113	0.43
Defensive behavior	3.50	108	0.51
Steadiness on comb	3.30	106	0.5
Swarming drive	4	102	0.41
Varroa	-	111	0.45
Performance index	-	109	0.43
Robustness in winter	3.30		
Development in Spring	3		
Colony strength	3.20		

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 Av
Selected for Varroa tolerance. Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations.

25.04.2025

For the correctness DE-19

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Performance of the sisters

Amount of checked sisters: 4

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-19-346-801-2023	DE-19-346	2	113	66	112	3.6	110	3.5	109	4	102	113*	110
DE-19-346-802-2023-K	DE-19-346	2	107	89.5	113	3.3	107	3.4	106	4	102	102	109
DE-19-346-803-2023-K	DE-19-346	2	112	88.7	113	3.5	108	3.3	106	4	102	111	109
DE-19-346-804-2023	DE-19-346	2	111	106.5	115	3.4	107	3.3	106	4	102	109	109

Only one Varroa trait was recorded