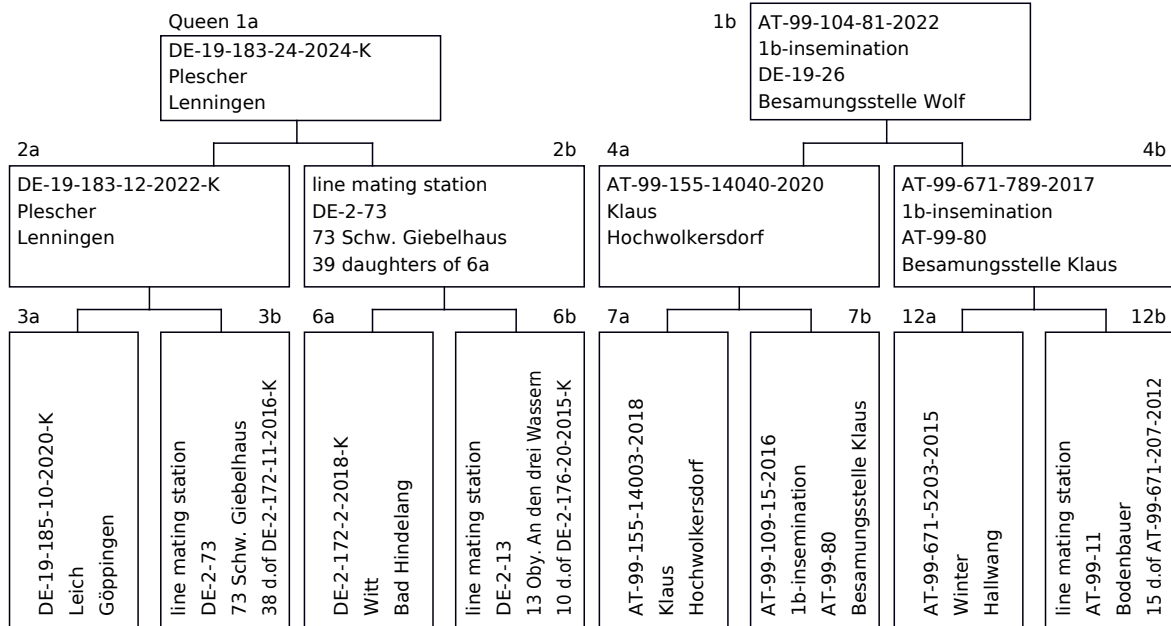


Tester of the queen: Plescher, Andreas und Petra, 73252 Lenningen, DE-19-183, Apiary 1  
Breeder of the queen: Plescher, Andreas und Petra, 73252 Lenningen, DE-19-183  
**1a** Studbook number: **DE-19-183-24-2024-K**

Race line: Sign: green 03 Daughters of Queen: 6.1%  
Generation: 2 Hatch date: 01.06.2024 Workers: 0.6%

### A. Pedigree



### B. Own performance

Performance test year	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	52	127.7	1	7	40.7
	Assessment*	Breeding values			Reliability
<b>Total breeding value<sup>1</sup></b>	-	115			
Honey yield	-	122			0.44
Defensive behavior	3.70	114			0.54
Steadiness on comb	3.60	109			0.54
Swarming drive	3.80	116			0.41
Varroa	-	106*			0.44
Performance index	-	118			0.44
Robustness in winter	3.80		70%	100%	170%
Development in Spring	4				
Colony strength	3.80				

<sup>1</sup>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%.

Only one Varroa trait was recorded

### C. Performance of the sisters

See page 2

### D. Body features, see appendix

See attached characteristic documents:

### 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).

# Breeding selection report DE-19-183-24-2024-K

## Page 2

### Performance of the sisters

Amount of checked sisters: 2

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
DE-19-183-24-2024-K	DE-19-183	1	115	52	122	3.7	114	3.6	109	3.8	116	106*	118
DE-19-183-21-2024-K	DE-19-185	1	112		118		113		inspection 107		109	(105)	114

Only one Varroa trait was recorded