

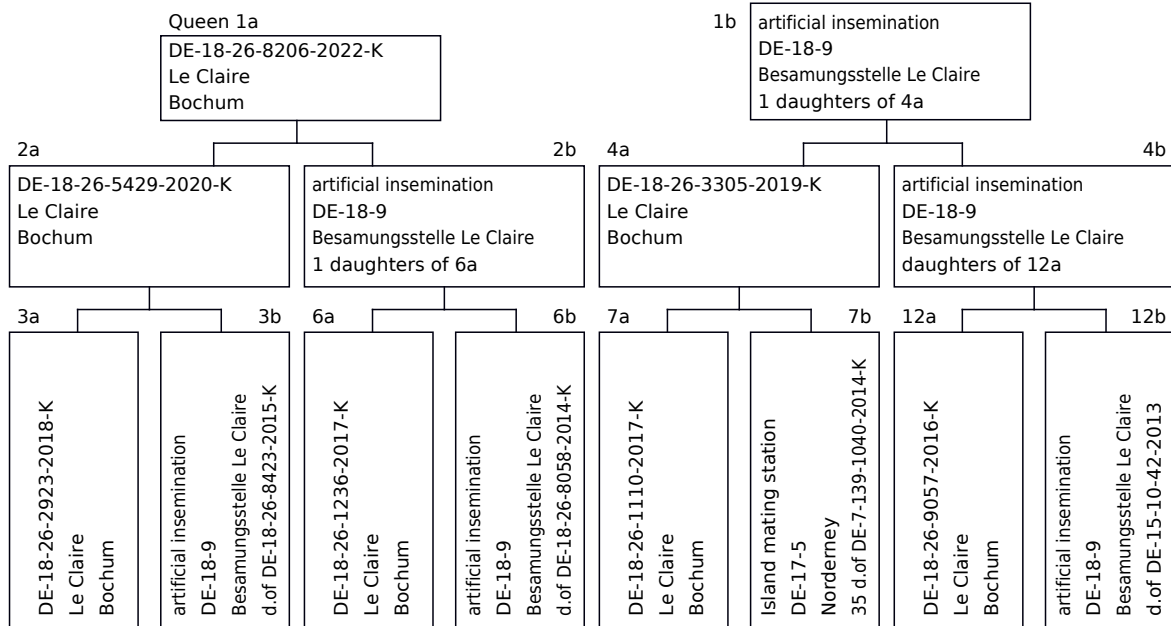
Tester of the queen: Le Claire, Andreas, 44793 Bochum, DE-18-26, Apiary 5
Breeder of the queen: Le Claire, Andreas, 44793 Bochum, DE-18-26
1a Studbook number: **DE-18-26-8206-2022-K**

Race line: -C.-Le Claire
Generation: 7

Sign: yellow
Hatch date: 20.05.2022

Daughters of
Queen: 5.2%
Workers: 1.6%

A. Pedigree



B. Own performance

Performance test year	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	53.2	105.8	5	19	50.3
	Assessment*	Breeding values			Reliability
Total breeding value¹	-	121			
Honey yield	-	122			0.38
Defensive behavior	4	113			0.52
Steadiness on comb	4	119			0.53
Swarming drive	4	118			0.44
Varroa	-	112			0.48
Performance index	-	121			0.38
Robustness in winter	4		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 Av

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

Breeding selection report DE-18-26-8206-2022-K

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Performance of the sisters

Amount of checked sisters: 5

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	Swarming drive	Breeding Value Swarming	Varroa-index	Performance ndex
DE-18-26-8202-2022-K	DE-18-26	3	122	49	122	4	113	4	119	4	118	113	123
DE-18-26-8214-2022-K	DE-18-26	4	117	54.8	121	3.8	111	3.9	117	4	115	109	119
DE-18-26-8204-2022-K	DE-18-26	5	120	51.8	122	4	113	4	119	4	118	110	121
DE-18-26-8206-2022-K	DE-18-26	5	121	53.2	122	4	113	4	119	4	118	112	121
DE-18-26-8219-2022-K	DE-18-26	5	117	45.8	119	4	113	4	119	3.5	115	107	119