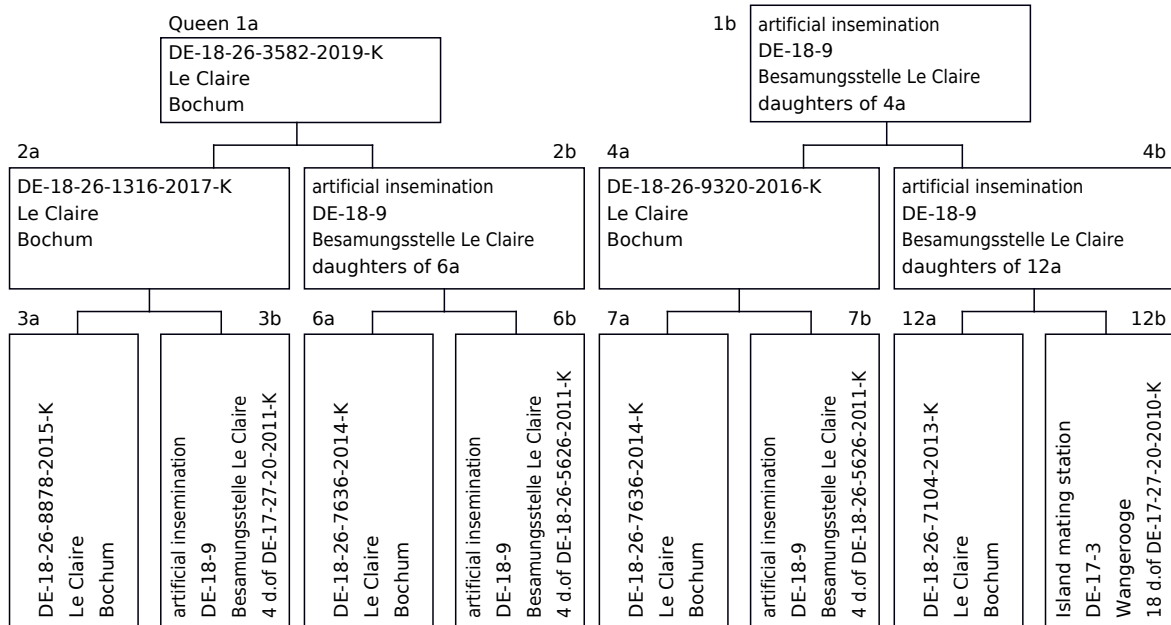


Tester of the queen: Le Claire, Andreas, 44793 Bochum, DE-18-26, Apiary 4
 Breeder of the queen: Le Claire, Andreas, 44793 Bochum, DE-18-26
1a Studbook number: **DE-18-26-3582-2019-K**

Race line: -C-Le Claire Sign: green Daughters of Queen: 1.9%
 Generation: Hatch date: 08.06.2019 Workers: 7.4%

A. Pedigree



B. Own performance

Performance test year	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	29.4	119.1	5	29	24.7
	Assessment*	Breeding values			Reliability
Total breeding value¹	-	109			
Honey yield	-	116			0.44
Defensive behavior	4	111			0.56
Steadiness on comb	4	113			0.56
Swarming drive	4	111			0.45
Varroa	-	97			0.49
Performance index	-	115			0.44
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 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-18-26-3582-2019-K

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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
DE-18-26-92-2019	AT-99-155	1	100		108		Behavior		100g		100	(93)	103
DE-18-26-3589-2019-K	DE-18-26	2	107	22.6	112	4	111	4	113	4	109	96	113
DE-18-26-3590-2019-K	DE-18-26	2	105	20.4	111	4	111	4	113	4	109	91	113
DE-18-26-3500-2019-K	DE-18-26	3	101	28.1	114	4	108	4	110	1	96	90	108
DE-18-26-3598-2019-K	DE-18-26	3	106	24	112	4	108	4	110	4	111	94	112
DE-18-26-3582-2019-K	DE-18-26	4	109	29.4	116	4	111	4	113	4	111	97	115
DE-18-26-3585-2019-K	DE-18-26	4	108	22.7	111	4	111	4	113	4	111	96	113
DE-18-26-3587-2019-K	DE-18-26	4	108	27.2	114	4	111	4	113	3.5	108	97	114