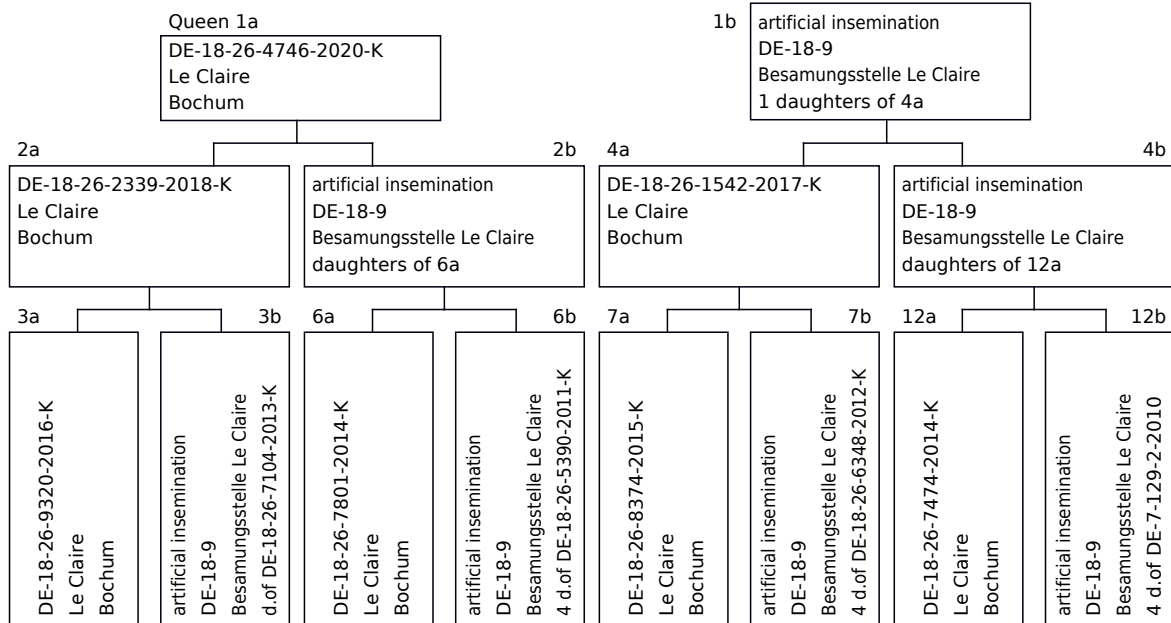


Tester of the queen: Le Claire, Andreas, 44793 Bochum, DE-18-26, Apiary 2  
 Breeder of the queen: Le Claire, Andreas, 44793 Bochum, DE-18-26  
**1a** Studbook number: **DE-18-26-4746-2020-K**

Race line: -C-Le Claire Sign: blue Daughters of Queen: 3.2%  
 Generation: 13 Hatch date: 05.07.2020 Workers: 2.9%

### A. Pedigree



### B. Own performance

Performance test year	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	27	131.6	2	15	20.5
	Assessment*	Breeding values			Reliability
<b>Total breeding value<sup>1</sup></b>	-	100			
Honey yield	-	104		■	0.36
Defensive behavior	3.80	102		■	0.5
Steadiness on comb	4	109		■	0.52
Swarming drive	4	103		■	0.44
Varroa	-	92		■	0.48
Performance index	-	105		■	0.36
Robustness in winter	4		70%	100%	170%
Development in Spring	4				
Colony strength	4				

<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%.

### 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-18-26-4746-2020-K

## Page 2

### Performance of the sisters

Amount of checked sisters: 6

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-18-26-4746-2020-K	DE-18-26	2	100	27	104	3.8	102	4	109	4	103	92	105
DE-18-26-4773-2020	DE-18-26	2	88	9.6	88	3	89	3	96	1	81	91	86
DE-18-26-4735-2020-K	DE-18-26	3	101	23	101	3.8	103	4	110	4	103	93	105
DE-18-26-4736-2020	DE-18-26	3	96	21.2	101	3	96	4	106	4	102	87	101
DE-18-26-4757-2020-K	DE-18-26	3	101	18.9	100	3.9	104	4	110	4	103	94	105
DE-18-26-4750-2020	DE-18-26	5	99	19.1	97	3.7	103	4	110	4	103	90	104