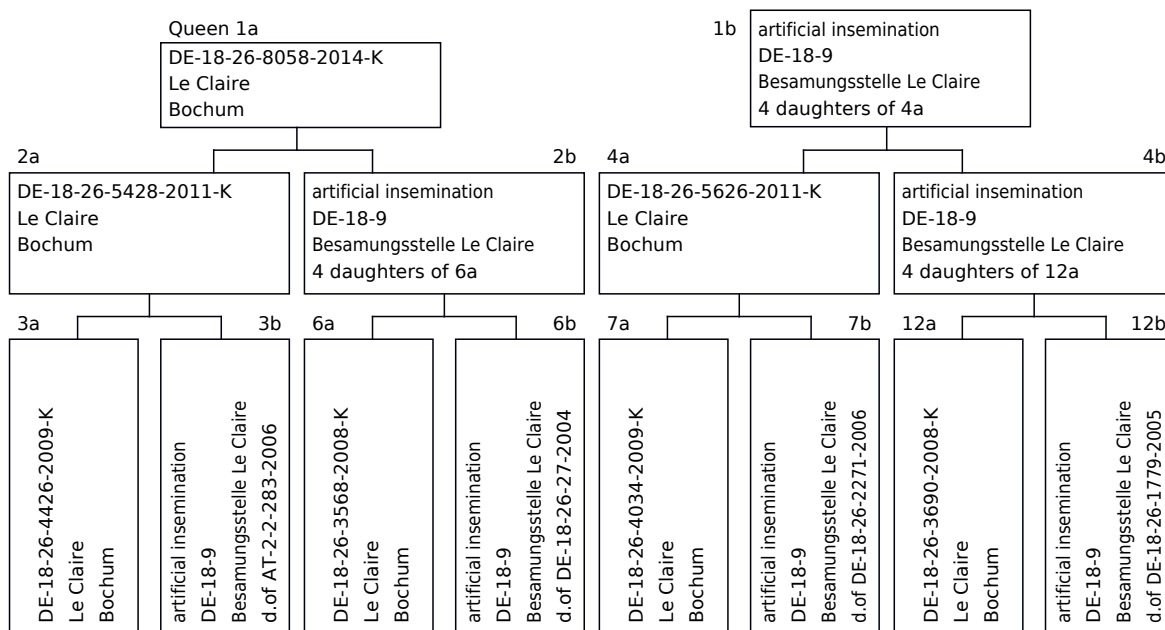


Tester of the queen: Le Claire, Andreas, 44793 Bochum, DE-18-26, Apiary 3
 Breeder of the queen: Le Claire, Andreas, 44793 Bochum, DE-18-26
1a Studbook number: **DE-18-26-8058-2014-K**

Race line: Sign: green 58
 Generation: Hatch date: 07.06.2014

Daughters of
 Queen: 0.3%
 Workers: 0.7%

A. Pedigree



B. Own performance

Performance test year	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	48.5	119.9	3	23	40.4
	Assessment*	Breeding values			Reliability
Total breeding value¹	-	120			
Honey yield	-	119			0.38
Defensive behavior	4	110			0.58
Steadiness on comb	4	109			0.61
Swarming drive	4	107			0.38
Varroa	-	121			0.49
Performance index	-	0			
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-18-26-8058-2014-K

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Performance of the sisters

Amount of checked sisters: 12

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 index
DE-18-26-8035-2014	DE-18-26	3	73	29.8	91	3.2	Behavior	3.1	91	1	73	73	
DE-18-26-8036-2014-K	DE-18-26	3	117	45.1	116	4	110	4	109	4	106	118	
DE-18-26-8039-2014-K	DE-18-26	3	106	40.9	110	3.9	105	3.9	105	4	106	101	
DE-18-26-8042-2014	DE-18-26	3	97	42.8	108	3.5	90	3.5	91	4	100	98	
DE-18-26-8047-2014	DE-18-26	3	77	39.2	100	2.7	75	2.9	77	1	78	81	
DE-18-26-8048-2014-K	DE-18-26	3	114	44.6	115	4	110	4	109	4	108	111	
DE-18-26-8049-2014	DE-18-26	3	106	38.7	109	4	109	4	110	4	109	98	
DE-18-26-8050-2014-K	DE-18-26	3	109	41.9	112	4	109	4	110	4	109	103	
DE-18-26-8051-2014-K	DE-18-26	3	114	48.6	119	4	110	4	110	4	110	110	
DE-18-26-8053-2014-K	DE-18-26	3	105	40.6	110	3.9	105	3.9	105	4	106	101	
DE-18-26-8054-2014-K	DE-18-26	3	118	48.5	119	4	110	4	109	4	107	118	
DE-18-26-8058-2014-K	DE-18-26	3	120	48.5	119	4	110	4	109	4	107	121	