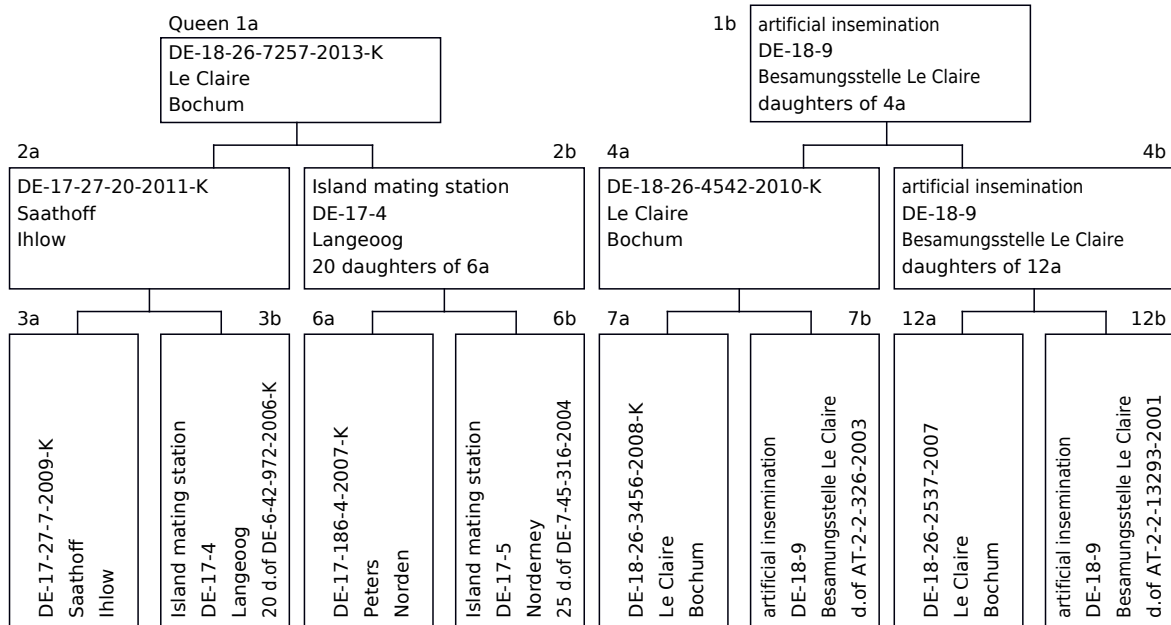


Tester of the queen: Le Claire, Andreas, 44793 Bochum, DE-18-26, Apiary 2  
 Breeder of the queen: Le Claire, Andreas, 44793 Bochum, DE-18-26  
**1a** Studbook number: **DE-18-26-7257-2013-K**

Race line: Sign: red 57 Daughters of Queen: 3%  
 Generation: Hatch date: 13.07.2013 Workers: 0.5%

### A. Pedigree



### B. Own performance

Performance test year	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	54.9	130.7	4	25	42.0
	Assessment*	Breeding values			Reliability
<b>Total breeding value<sup>1</sup></b>	-	130			
Honey yield	-	124			0.42
Defensive behavior	4	120			0.63
Steadiness on comb	4	119			0.65
Swarming drive	4	121			0.42
Varroa	-	126			0.53
Performance index	-	0			
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 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-18-26-7257-2013-K

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### Performance of the sisters

Amount of checked sisters: 9

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-18-26-7257-2013-K	DE-18-26	2	130	54.9	124	4	120	4	119	4	121	126	
DE-18-26-7259-2013	DE-18-26	2	104	39.9	109	3.6	105	3.6	107	3	105	98	
DE-18-26-7260-2013-K	DE-18-26	2	126	51.2	121	4	120	4	120	4	121	119	
DE-18-26-7263-2013-K	DE-18-26	2	122	41.2	113	3.9	115	3.9	114	4	116	121	
DE-18-26-7268-2013-K	DE-18-26	2	131	56.3	124	3.9	116	3.9	115	4	117	133	
DE-18-26-7271-2013-K	DE-18-26	2	122	43.7	115	3.9	115	3.9	115	4	117	119	
DE-18-26-7272-2013-K	DE-18-26	2	122	42	115	4	119	4	119	4	120	116	
DE-18-26-7276-2013-K	DE-18-26	2	128	54.5	124	4	120	4	120	4	121	123	
DE-18-26-7278-2013-K	DE-18-26	2	120	43.9	115	3.9	116	3.9	115	4	118	115	