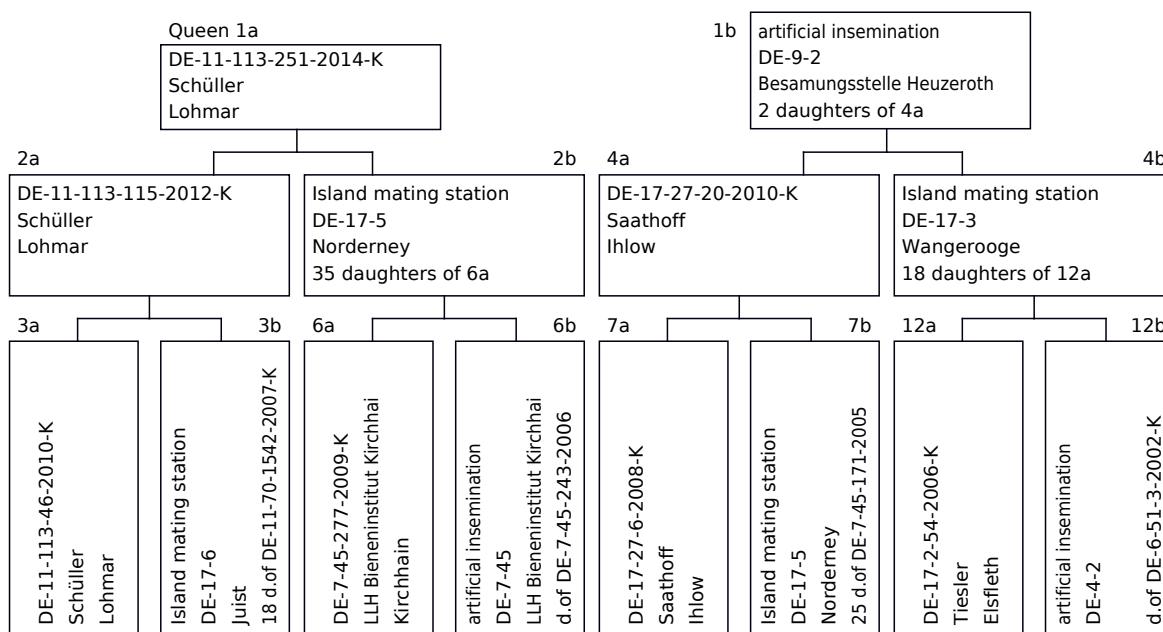


Tester of the queen: Schüller, Hubert, 53797 Lohmar, DE-11-113, Apiary 2  
 Breeder of the queen: Schüller, Hubert, 53797 Lohmar, DE-11-113  
**1a** Studbook number: **DE-11-113-251-2014-K**

Race line: Sign: green 51  
 Generation: 5 Hatch date: 01.07.2014

Daughters of Queen: 0.2%  
 Workers: 0.1%

### A. Pedigree



### B. Own performance

Performance test year	No. of the colony 8			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	54	113.5	2	19	47.6
	Assessment*	Breeding values			Reliability
<b>Total breeding value<sup>1</sup></b>	-	110			
Honey yield	-	111			0.45
Defensive behavior	4	104			0.65
Steadiness on comb	4	104			0.67
Swarming drive	4	102			0.44
Varroa	-	112*			0.54
Performance index	-	0			
Robustness in winter			70%	100%	170%
Development in Spring					
Colony strength					

<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%.

Only one Varroa trait was recorded

### C. Performance of the sisters

See page 2

### D. Body features, see appendix

See attached characteristic documents:

### 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-11-113-251-2014-K

## Page 2

### Performance of the sisters

Amount of checked sisters: 1

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-11-113-251-2014-K	DE-11-113	2	110	54	111	4	104	4	104	4	102	112*	

inspection

Only one Varroa trait was recorded