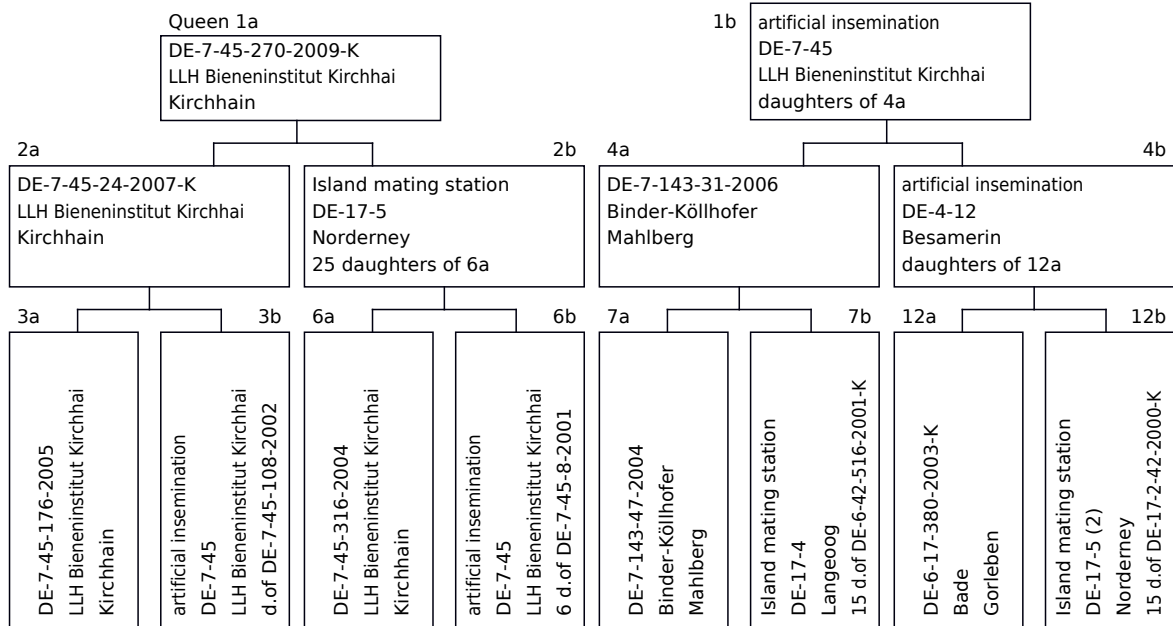


Tester of the queen: LLH Bieneninstitut Kirchhain, 35274 Kirchhain, DE-7-45, Apiary 3  
Breeder of the queen: LLH Bieneninstitut Kirchhain, 35274 Kirchhain, DE-7-45  
**1a** Studbook number: **DE-7-45-270-2009-K**

Race line: -1 Sign: green 88- Daughters of Queen: 1.3%  
Generation: 7 Hatch date: 02.06.2009 Workers: 0.1%

### A. Pedigree



### B. Own performance

Performance test year	No. of the colony 94			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	71	128.3	6	15	55.3
	Assessment*	Breeding values			Reliability
<b>Total breeding value<sup>1</sup></b>	-	107	■		
Honey yield	-	111	■		
Defensive behavior	2	98	■		
Steadiness on comb	2.10	99	■		
Swarming drive	2	93	■		
Varroa	-	114	■		
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%.

### C. Performance of the sisters

See page 2

### D. Body features, see appendix

none Analysis of race characteristics

### E. Results

**Class B**  
Suitable for breeding.

# Breeding selection report DE-7-45-270-2009-K

## Page 2

### Performance of the sisters

Amount of checked sisters: 3

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-7-45-270-2009-K	DE-7-45	3	107	71	111	2	98	2.1	99	2	93	114	
DE-7-45-271-2009	DE-7-310	1	122		115		122		inspection 122		116	115	
DE-7-45-273-2009	DE-7-313	1	111		116		101		102		98	(114)	