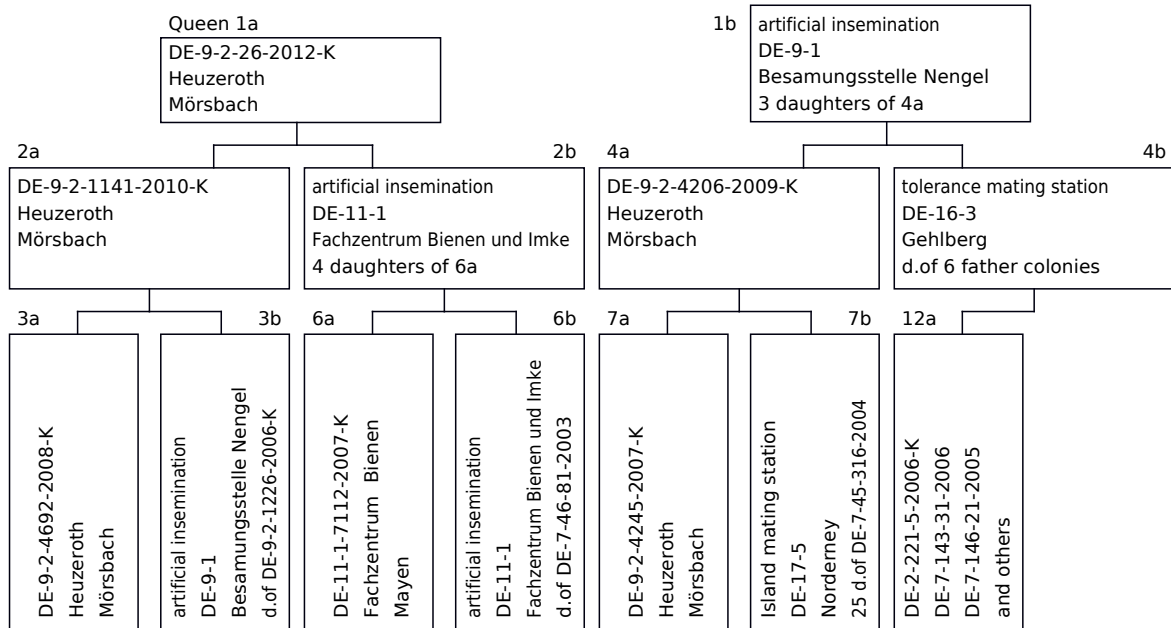


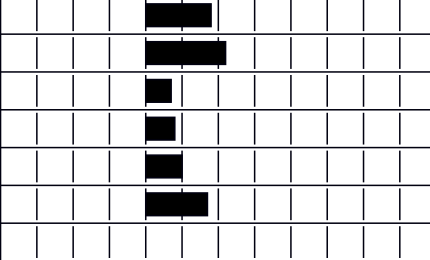
Tester of the queen: - Hermann, - Ekkehardt, 22846 Norderstedt, DE-14-122, Apiary 4  
 Breeder of the queen: Heuzeroth, Siegfried, 57629 Mörsbach, DE-9-2  
**1a** Studbook number: **DE-9-2-26-2012-K**

Race line: Sign: yellow g26 Daughters of Queen: 0.2%  
 Generation: 4 Hatch date: 12.07.2012 Workers: 0.5%

### A. Pedigree



### B. Own performance

Performance test year	No. of the colony ZA12			comparable colonies at the apiary		
	kg	%	Ranking	number	Yield average kg	
	102.2	118.2	1	7	86.5	
	Assessment*	Breeding values			Reliability	
<b>Total breeding value<sup>1</sup></b>	-	118				
Honey yield	-	122				0.37
Defensive behavior	4	107				0.55
Steadiness on comb	4	108				0.58
Swarming drive	4	110				0.37
Varroa	-	117				0.48
Performance index	-	0				
Robustness in winter	4					
Development in Spring	4					
Colony strength	4					

70%      100%      170%

<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

See attached characteristic documents:

### 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-9-2-26-2012-K

## Page 2

### Performance of the sisters

Amount of checked sisters: 10

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-9-2-1124-2012	DE-9-2	1	93		91		Behavior		ding		ding	98	
DE-9-2-1133-2012	DE-9-2	1	104		115		100		inspection 101		99	102	
DE-9-2-1134-2012	DE-9-2	1	108		111		94		94		99	117	
DE-9-2-1136-2012	DE-9-2	1	105		101		102		101		101	108	
DE-9-2-1138-2012	DE-9-2	1	141		131		121		119		112	147	
DE-9-2-1137-2012	DE-9-2	2	120		117		111		111		109	120	
DE-9-2-11210-2012-K	DE-12-1	1	125		118		116		115		112	125	
DE-9-2-26-2012-K	DE-14-122	4	118	102.2	122	4	107	4	108	4	110	117	
DE-9-2-27-2012	DE-14-122	4	118	101.2	122	4	108	4	107	4	109	119	
DE-9-2-28-2012	DE-14-122	4	111	82.1	105	4	105	4	105	3.8	98	117	