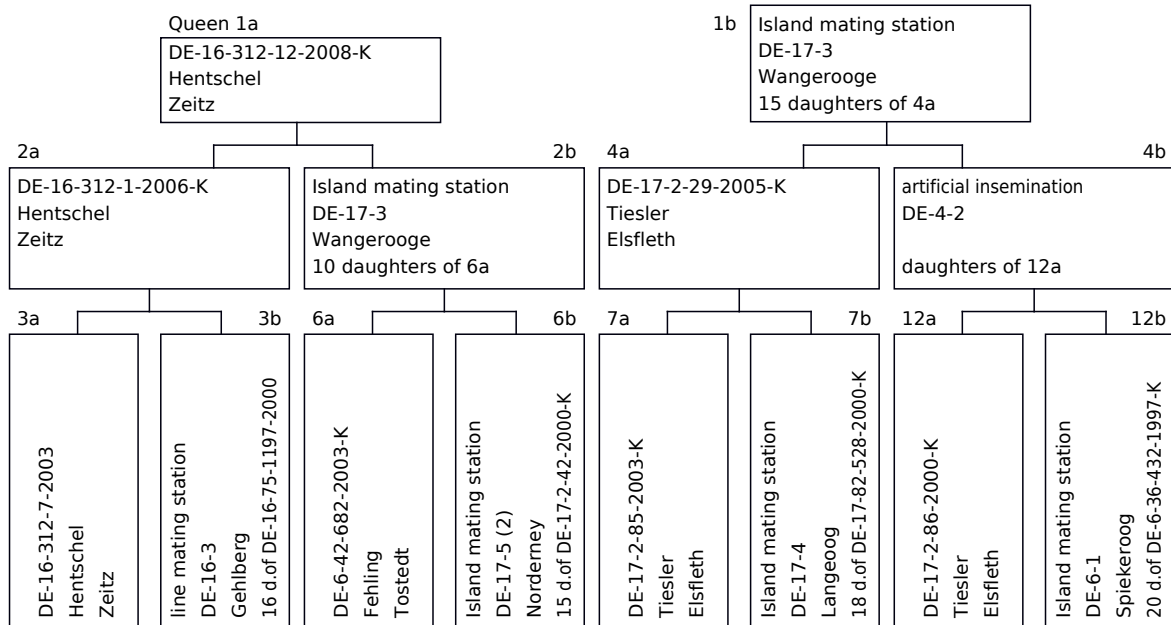


Tester of the queen: Reps, Thomas, 98547 Christes, DE-16-325, Apiary 9  
 Breeder of the queen: Hentschel, Gottfried, 06712 Zeitz, DE-16-312  
**1a** Studbook number: **DE-16-312-12-2008-K**

Race line: Sign: red 22  
 Generation: 9 Hatch date: 27.05.2008

Daughters of Queen: 0%  
 Workers: 2.2%

### A. Pedigree



### B. Own performance

Performance test year	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	18.8	96.5	5	8	19.5
	Assessment*	Breeding values			Reliability
<b>Total breeding value<sup>1</sup></b>	-	97	■		
Honey yield	-	95	■		
Defensive behavior	3.80	100			
Steadiness on comb	3.80	99			
Swarming drive	4	109	■		
Varroa	-	92	■		
Performance index	-	0			
Robustness in winter			70%	100%	170%
Development in Spring					
Colony strength	3.40				

<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 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-16-312-12-2008-K

## Page 2

### Performance of the sisters

Amount of checked sisters: 8

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-16-312-12-2008-K	DE-16-325	9	97	18.8	95	3.8	100	3.8	99	4	109	92	
DE-16-312-3-2008	DE-16-327	15	100		93		106		105		97	99	
DE-16-312-8-2008	DE-16-334	14	90		93		104		105		114	75	
DE-16-312-22-2008-K	DE-16-335	13	105		107		103		102		112	101	
DE-16-312-6-2008	DE-16-336	8	98		99		96		95		93	101	
DE-16-312-10-2008	DE-16-336	8	111		98		115		113		117	104	
DE-16-312-13-2008	DE-16-337	11	97		79		98		95		98	107	
DE-16-312-4-2008	DE-16-342	6	91		82		94		92		101	94	