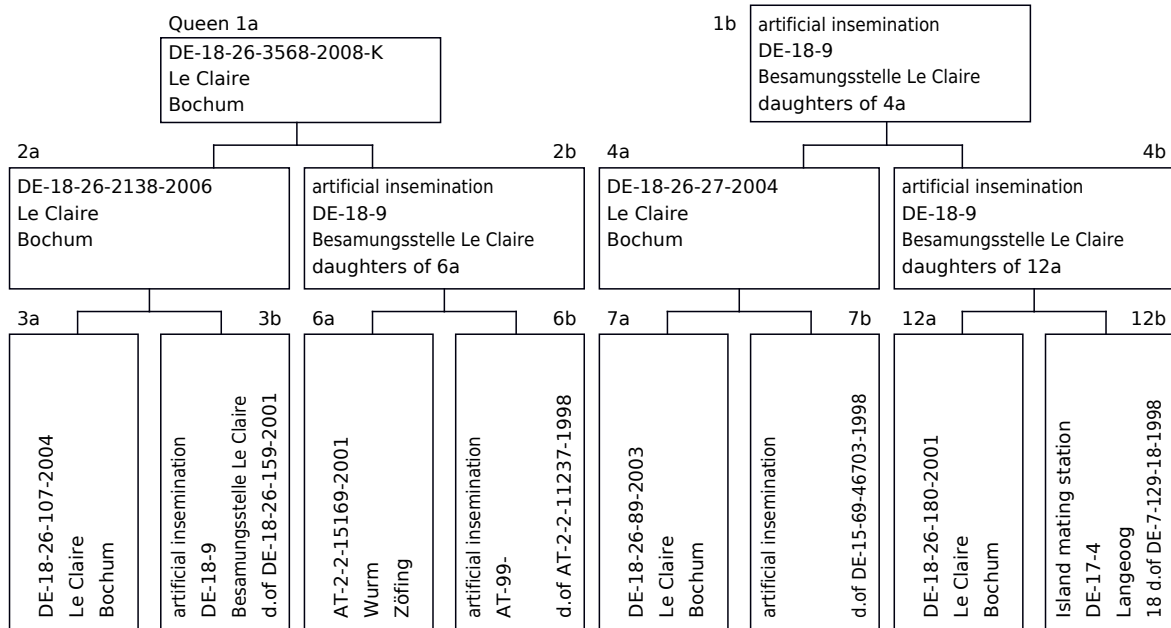


Tester of the queen: Le Claire, Andreas, 44793 Bochum, DE-18-26, Apiary 4  
 Breeder of the queen: Le Claire, Andreas, 44793 Bochum, DE-18-26  
**1a** Studbook number: **DE-18-26-3568-2008-K**

Race line: Sign: red 68  
 Generation: 7 Hatch date: 14.06.2008

Daughters of Queen: 0%  
 Workers: 1.1%

### A. Pedigree



### B. Own performance

Performance test year	No. of the colony			comparable colonies at the apiary		
	kg	%	Ranking	number	Yield average kg	
	67.2	125.2	2	13	53.7	
	Assessment*	Breeding values				Reliability
<b>Total breeding value<sup>1</sup></b>	-	120				
Honey yield	-	119				0.42
Defensive behavior	4	114				0.61
Steadiness on comb	4	113				0.64
Swarming drive	3.80	101				0.41
Varroa	-	121				0.52
Performance index	-	0				
Robustness in winter	3.50		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 J

# Breeding selection report DE-18-26-3568-2008-K

## Page 2

### Performance of the sisters

Amount of checked sisters: 6

Studbook number	Tester of the queen	Apiary	Total breeding value	Yield kg	Breeding Value Honey	Defensive behavior	Breeding Value Defensive Behavior	Calmness during inspection	Breeding Value Calmness	Swarming drive	Breeding Value Swarming	Varroa-index	Performance index
DE-18-26-3564-2008	DE-18-26	2	119	66.6	123	3.9	109	3.9	109	3.9	99	115	
DE-18-26-3566-2008	DE-18-26	3	111	55	105	3.9	109	3.9	109	3.9	99	113	
DE-18-26-3567-2008	DE-18-26	3	94	51.1	97	3.6	95	3.6	95	3	79	101*	
DE-18-26-3568-2008-K	DE-18-26	4	120	67.2	119	4	114	4	113	3.8	101	121	
DE-18-26-3573-2008	DE-18-26	4	85	43	92	3.7	96	3.7	98	2	80	83	
DE-18-26-3575-2008	DE-18-26	4	113	57.1	109	4	111	3.9	110	4	103	112	

Only one Varroa trait was recorded