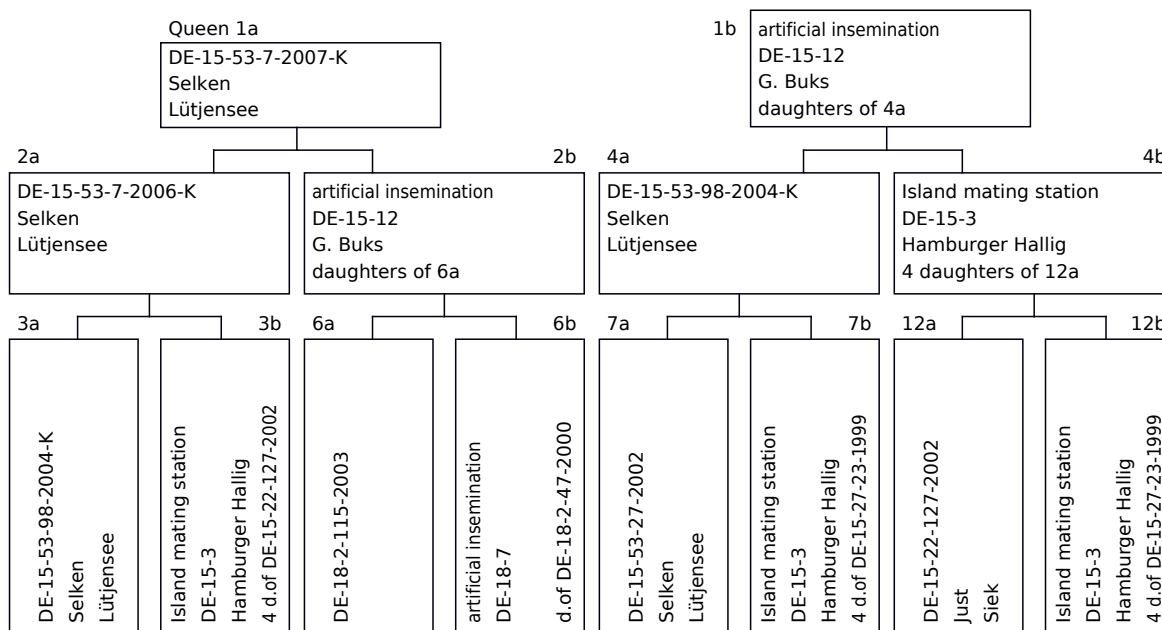


Tester of the queen: Selken, Hans Werner, 22952 Lütjensee, DE-15-53, Apiary 1
 Breeder of the queen: Selken, Hans Werner, 22952 Lütjensee, DE-15-53
1a Studbook number: **DE-15-53-7-2007-K**

Race line: -10 Sign: yellow 64 Daughters of Queen: 0%
 Generation: 8 Hatch date: 16.06.2007 Workers: 9.6%

A. Pedigree



B. Own performance

Performance test year	No. of the colony 1			comparable colonies at the apiary		
	kg	%	Ranking	number	Yield average kg	
	65	120.8	1	5	53.8	
	Assessment*	Breeding values				Reliability
Total breeding value¹	-	110				
Honey yield	-	107				0.35
Defensive behavior	3.80	114				0.51
Steadiness on comb	3.90	114				0.54
Swarming drive	4	111				0.33
Varroa	-	(102)				0.22
Performance index	-	0				
Robustness in winter	3.80		70%	100%	170%	
Development in Spring	3.80					
Colony strength	4					

¹In 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-15-53-7-2007-K

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Performance of the sisters

Amount of checked sisters: 4

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-15-53-7-2007-K	DE-15-53	1	110	65	107	3.8	114	3.9	114	4	111	(102)	
DE-15-53-8-2007	DE-15-53	1	91	52	89	3.5	93	3.2	95	3.7	91	(95)	
DE-15-53-12-2007	DE-15-53	1	104	62	102	3.7	106	3.7	107	3.9	104	(99)	
DE-15-53-13-2007	DE-15-53	1	80	44	80	3	80	2.9	80	3.9	88	(88)	