

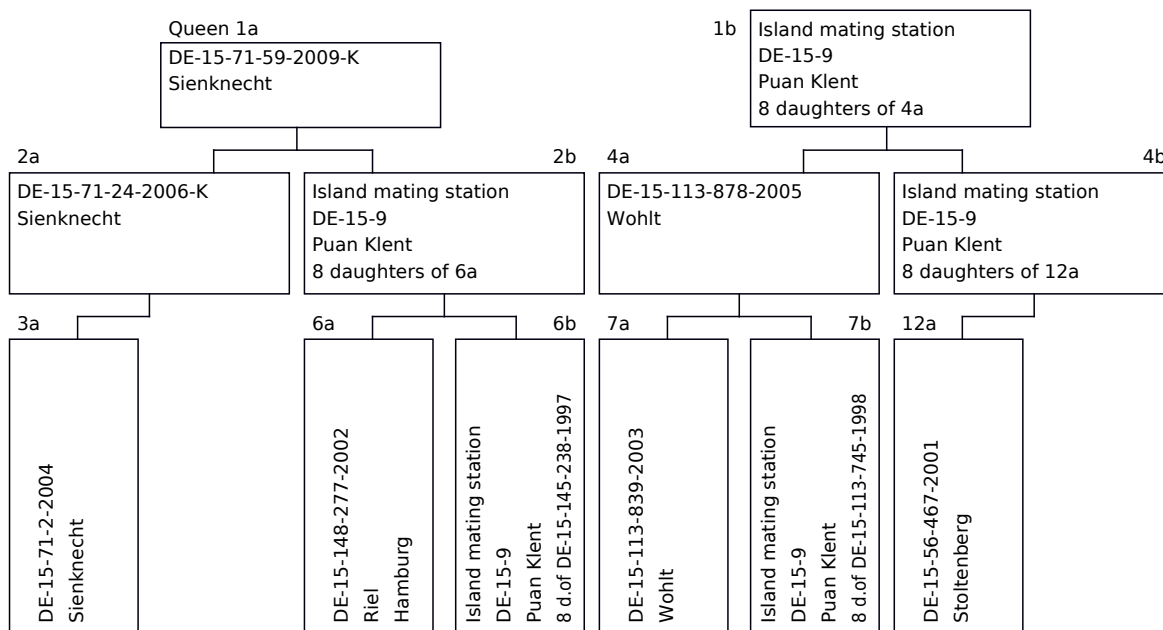
Tester of the queen: Sienknecht, Günter, DE-15-71, Apiary 4
 Breeder of the queen: Sienknecht, Günter, DE-15-71
1a Studbook number: **DE-15-71-59-2009-K**

Race line: -1
 Generation:

Sign: green 68
 Hatch date: 06.06.2009

Daughters of
 Queen: 0%
 Workers: 0%

A. Pedigree



B. Own performance

Performance test year	No. of the colony Nr.17			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	82.1	111.2	1	7	73.8
	Assessment*	Breeding values			Reliability
Total breeding value¹	-	115			
Honey yield	-	109			0.31
Defensive behavior	3.80	105			0.48
Steadiness on comb	3.90	103			0.52
Swarming drive	4	108			0.32
Varroa	-	119			0.38
Performance index	-	0			
Robustness in winter	4		70%	100%	170%
Development in Spring	4				
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-15-71-59-2009-K

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Performance of the sisters

Amount of checked sisters: 5

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-15-71-49-2009	DE-15-71	4	88	72.9	96	3.8	96	3.9	99	3	90	74	
DE-15-71-59-2009-K	DE-15-71	4	115	82.1	109	3.8	105	3.9	103	4	108	119	
DE-15-71-64-2009	DE-15-71	4	77	69.7	88	3.4	87	3.7	89	3	90	73	
DE-15-71-65-2009	DE-15-71	4	96	75.3	99	3.8	103	3.9	105	3	98	89	
DE-15-71-66-2009	DE-15-71	4	101	70.6	94	3.8	100	3.8	99	4	106	103	