

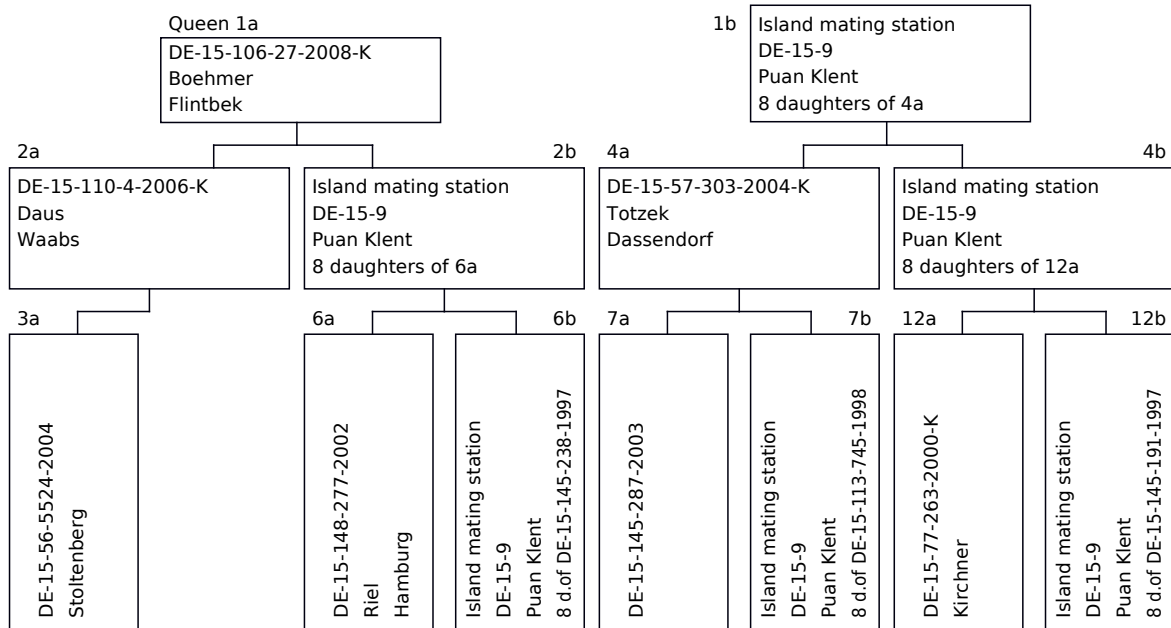
Tester of the queen: Boehmer, Horst-Ulrich, 24220 Flintbek, DE-15-106, Apiary 2
 Breeder of the queen: Boehmer, Horst-Ulrich, 24220 Flintbek, DE-15-106
1a Studbook number: **DE-15-106-27-2008-K**

Race line: -1
 Generation: 1

Sign: red 37
 Hatch date: 24.5.2008

Daughters of
 Queen: 0%
 Workers: 0%

A. Pedigree



B. Own performance

Performance test year	No. of the colony Volk 4			comparable colonies at the apiary		
	kg	%	Ranking	number	Yield average kg	
	77	97.6	4	7	78.9	
	Assessment*	Breeding values			Reliability	
Total breeding value¹	-	106	■			
Honey yield	-	91	■			0.32
Defensive behavior	3.40	108	■			0.48
Steadiness on comb	3.60	106	■			0.52
Swarming drive	4	98	■			0.32
Varroa	-	111	■			0.39
Performance index	-	0				
Robustness in winter	3					
Development in Spring	3					
Colony strength	4					

70% 100% 170%

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-15-106-27-2008-K

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Performance of the sisters

Amount of checked sisters: 14

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-15-106-24-2008-K	DE-15-106	2	113	101	115	3.6	109	3.4	109	4	109	109	
DE-15-106-26-2008	DE-15-106	2	94	77	89	3.4	102	3.4	102	2	84	96	
DE-15-106-27-2008-K	DE-15-106	2	106	77	91	3.4	108	3.6	106	4	98	111	
DE-15-106-28-2008	DE-15-106	2	88	75	88	3.4	102	3.4	103	4	104	78	
DE-15-106-29-2008	DE-15-106	2	103	73	87	3.4	104	3.5	102	4	97	109	
DE-15-106-30-2008	DE-15-106	2	72	82	91	2.9	89	3.2	93	3	90	60	
DE-15-106-31-2008	DE-15-106	2	82	67	76	3	88	3.1	88	2	74	93	
DE-15-110-17-2008	DE-15-110	2	101		96		97		95		97	107	
DE-15-110-18-2008	DE-15-110	2	96		85		91		89		90	109	
DE-15-110-19-2008	DE-15-110	2	104		90		109		108		98	105	
DE-15-110-20-2008	DE-15-110	2	92		96		101		102		85	91	
DE-15-110-21-2008	DE-15-110	2	91		102		105		107		110	74	
DE-15-110-22-2008	DE-15-110	2	90		70		99		97		76	102	
DE-15-110-23-2008	DE-15-110	2	84		102		99		103		97	69	