

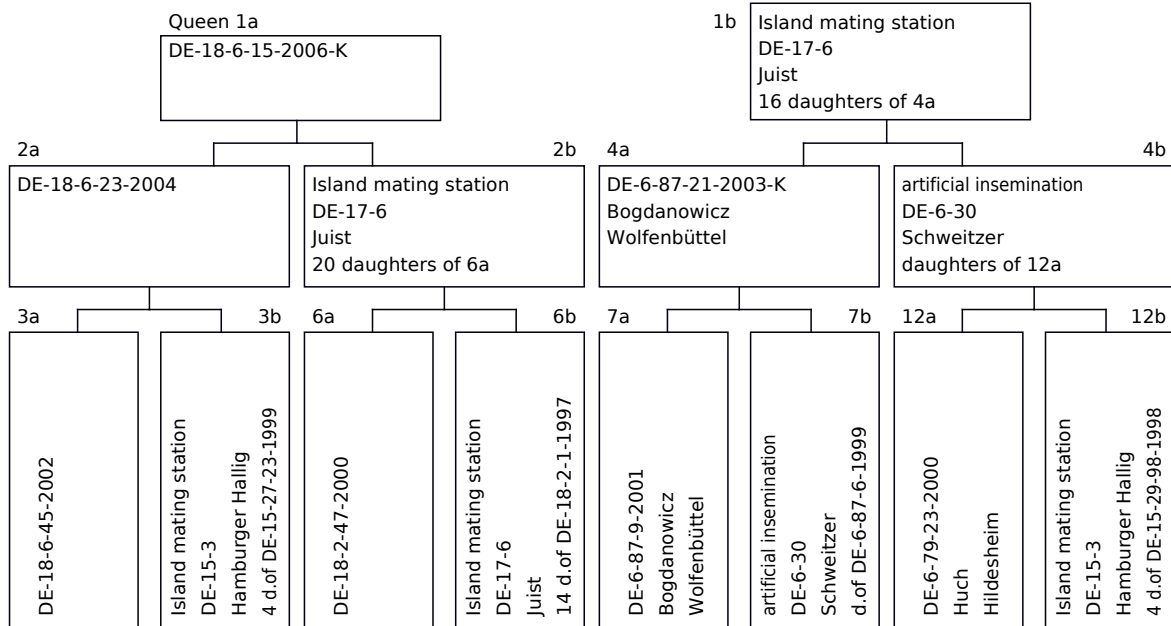
Tester of the queen: Blase, Friedrich, DE-18-206, Apiary 3
Breeder of the queen: DE-18-6
1a Studbook number: **DE-18-6-15-2006-K**

Race line: -13
Generation: 4

Sign: white 15
Hatch date: 16.6.2006

Daughters of
Queen: 0%
Workers: 0.3%

A. Pedigree



B. Own performance

Performance test year	No. of the colony Blase 206			comparable colonies at the apiary		
	kg	%	Ranking	number	Yield average kg	
	59	130.9	1	12	45.1	
	Assessment*	Breeding values				Reliability
Total breeding value¹	-	106				
Honey yield	-	113				0.45
Defensive behavior	3	93				0.63
Steadiness on comb	3.50	92				0.65
Swarming drive	3.80	99				0.45
Varroa	-	113				0.53
Performance index	-	0				
Robustness in winter	3.80		70%	100%	170%	
Development in Spring	3.50					
Colony strength	3.80					

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

See attached characteristic documents:

E. Results

Class J

Breeding selection report DE-18-6-15-2006-K

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Performance of the sisters

Amount of checked sisters: 19

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-18-6-76-2006	DE-18-22	1	102		109							102	
DE-18-6-32-2006	DE-18-24	1	101		100		92		90		84	115	
DE-18-6-1-2006	DE-18-206	3	101	48	106	3.5	106	3.8	106	3	96	96	
DE-18-6-3-2006	DE-18-206	3	105	47	106	3.5	105	3.8	105	3	94	(107)	
DE-18-6-10-2006	DE-18-206	3	101	43	101	3.5	100	3.5	99	3.5	97	103	
DE-18-6-11-2006	DE-18-206	3	106	59	114	3	93	3.5	92	3.8	100	112	
DE-18-6-15-2006-K	DE-18-206	3	106	59	113	3	93	3.5	92	3.8	99	113	
DE-18-6-16-2006	DE-18-206	3	109	49	106	3.5	100	3.5	99	3.5	96	117	
DE-18-6-30-2006	DE-18-206	3	99	29	91	3.5	108	4	108	2.5	88	99	
DE-18-6-40-2006	DE-18-206	3	105	34	95	3.5	108	4	107	2.5	87	110	
DE-18-6-55-2006	DE-18-206	3	111	47	107	3.8	113	3.8	112	3	98	(111)	
DE-18-6-90-2006	DE-18-206	3	84	35	91	3	85	3	85	3	84	91	
DE-18-6-91-2006	DE-18-206	3	85	36	91	3	85	3	85	3	84	91	
DE-18-6-378-2006	DE-18-306	1	113		117		106		104		100	115	
DE-18-6-381-2006	DE-18-306	1	112		105		114		113		109	108	
DE-18-6-484-2006	DE-18-406	1	99		105		97		97		87	(104)	
DE-18-6-492-2006	DE-18-406	1	93		96		89		88		85	(101)	
DE-18-6-493-2006	DE-18-406	1	109		98		111		109		107	(108)	
DE-18-6-494-2006	DE-18-406	1	97		100		96		96		85	(103)	