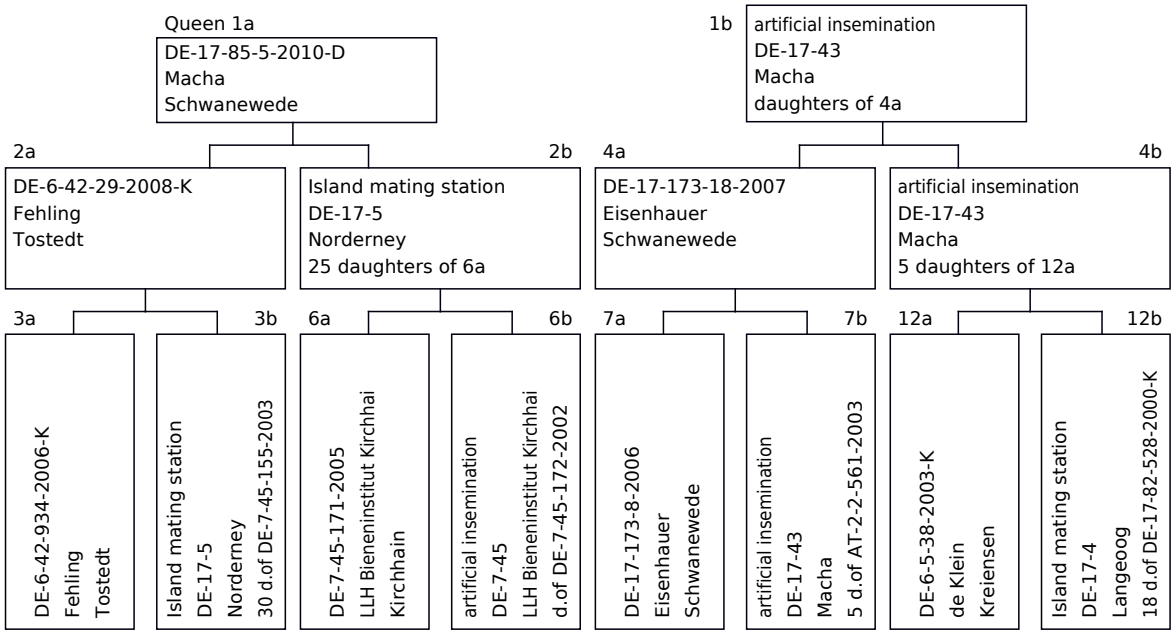
Breeding selection report
DE-17-85-5-2010-D

Tester of the queen:	Macha, Georg, 28790 Schwanewede, DE-17-85, Apiary 4	
Breeder of the queen:	Macha, Georg, 28790 Schwanewede, DE-17-85	
1a Studbook number:	**DE-17-85-5-2010-D**	
		Daughters of
Race line: -30	Sign: blue 66	Queen: 0.4%
Generation: 1	Hatch date: 28.7.2010	Workers: 0.7%

A. Pedigree



B. Own performance

	No. of the colony 53			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	56	122.4	2	12	45.8

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	111	
Honey yield	-	112	0.4
Defensive behavior	4	107	0.6
Steadiness on comb	3.90	108	0.63
Swarming drive	4	111	0.4
Varroa	-	107	0.51
Performance index	-	0	
Robustness in winter	4		
Development in Spring	4		
Colony strength	4		

70% 100% 170%

[1]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

See attached characteristic documents:

E. Results

Class D
Suitable for use as a drone colony at mating stations.

02.01.2014

For the correctness DE-17

Breeding selection report DE-17-85-5-2010-D

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Performance of the sisters

Amount of checked sisters: 9

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 during inspection	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
DE-17-2-93-2010	DE-17-2	1	104		121		112		116		125	80	
DE-17-2-99-2010	DE-17-2	4	112		106		115		116		115	(104)	
DE-17-85-1-2010-K	DE-17-85	4	111	51	107	4	107	3.9	107	4	108	110	
DE-17-85-2-2010	DE-17-85	4	107	53	109	4	107	3.9	108	4	111	100	
DE-17-85-3-2010	DE-17-85	4	108	55	111	4	107	3.9	108	4	111	102	
DE-17-85-4-2010-K	DE-17-85	4	111	52	108	4	107	3.9	107	4	109	110	
DE-17-85-5-2010-D	DE-17-85	4	111	56	112	4	107	3.9	108	4	111	107	
DE-17-85-6-2010	DE-17-85	4	107	51	107	4	107	3.9	107	4	110	102	
DE-17-85-7-2010	DE-17-85	4	107	58	113	4	107	3.9	109	4	114	97	