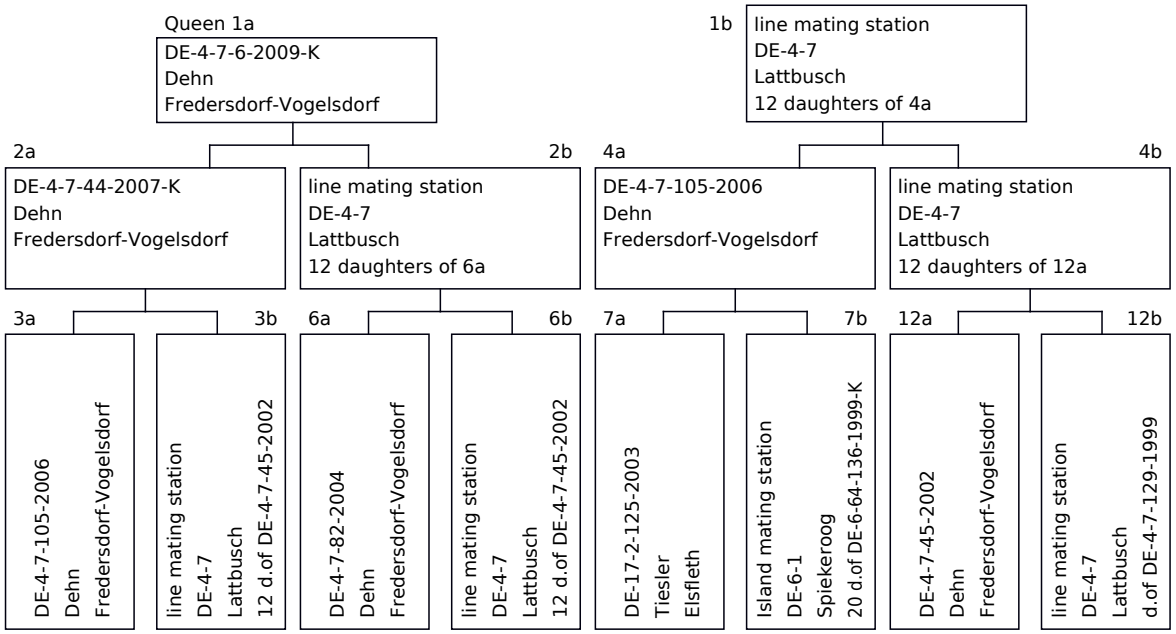
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-4-7-6-2009-K

Tester of the queen:	Dehn, Heinz, 15370 Fredersdorf-Vogelsdorf, DE-4-7, Apiary 1	
Breeder of the queen:	Dehn, Heinz, 15370 Fredersdorf-Vogelsdorf, DE-4-7	
1a Studbook number:	**DE-4-7-6-2009-K**	
Race line: -3	Sign: green grü	Daughters of Queen: 9.9%
Generation: 6	Hatch date: 25.5.2009	Workers: 14.1%

A. Pedigree



B. Own performance

	No. of the colony Dehn			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	57	110.3	3	10	51.7

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	106	
Honey yield	-	110	0.4
Defensive behavior	4	103	0.58
Steadiness on comb	4	103	0.6
Swarming drive	4	111	0.38
Varroa	-	(102)	0.27
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 A
Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations (all customary breeding values over 100).

18.02.2011

For the correctness DE-4

Breeding selection report DE-4-7-6-2009-K

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Performance of the sisters

Amount of checked sisters: 12

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-4-7-6-2009-K	DE-4-7	1	106	57	110	4	103	4	103	4	111	(102)	
DE-4-7-8-2009-K	DE-4-7	1	108	60	113	4	103	4	103 inspection	4	112	(103)	
DE-4-7-15-2009-K	DE-4-7	1	105	59	111	4	103	4	103	3	99	(103)	
DE-4-7-17-2009-K	DE-4-7	1	105	54	106	4	103	4	102	4	110	(102)	
DE-4-7-20-2009-K	DE-4-7	1	102	53	104	4	103	4	102	3	97	(102)	
DE-4-7-21-2009	DE-4-7	1	103	50	102	4	102	4	102	4	109	(101)	
DE-4-7-24-2009	DE-4-7	1	100	48	98	4	102	4	102	3	96	(101)	
DE-4-7-25-2009	DE-4-7	1	102	47	99	4	102	4	101	4	108	(100)	
DE-4-7-44-2009	DE-4-7	1	92	45	91	4	85	3	83	4	101	(98)	
DE-4-7-50-2009	DE-4-7	1	101	44	95	4	102	4	101	4	107	(100)	
DE-4-7-27-2009	DE-4-7	2	101	46	103	4	101	4	100	3	98	(102)	
DE-4-7-29-2009	DE-4-7	2	103	45	103	4	101	4	100	4	112	(101)	