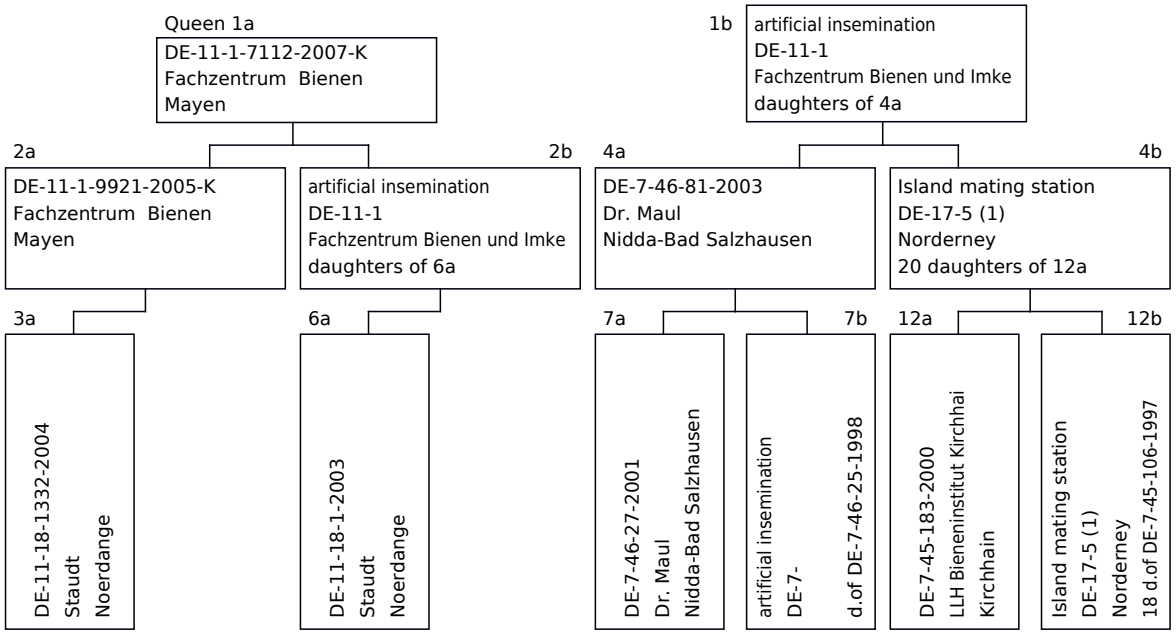
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-11-1-7112-2007-K

IMKERVERBAND RHEINLAND E.V.

Tester of the queen:	Kaldenbach, Klaus, 53947 Nettersheim, DE-11-63, Apiary 2	
Breeder of the queen:	Fachzentrum Bienen, Mayen, 56727 Mayen, DE-11-1	
1a Studbook number:	**DE-11-1-7112-2007-K**	
		Daughters of
Race line:	Sign: yellow 12	Queen: 0%
Generation:	Hatch date: 22.5.2007	Workers: 0%

A. Pedigree



B. Own performance

	No. of the colony 3060			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	9.1	75.8	7	9	12

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	125	
Honey yield	-	110	0.46
Defensive behavior	4	107	0.62
Steadiness on comb	4	106	0.65
Swarming drive	4	94	0.46
Varroa	-	141	0.55
Performance index	-	0	
Robustness in winter			
Development in Spring			
Colony strength			

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

none Analysis of race characteristics

E. Results

Class Av

Selected for Varroa tolerance. Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations.

13.07.2009

For the correctness DE-11

Breeding selection report DE-11-1-7112-2007-K

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Performance of the sisters

Amount of checked sisters: 8

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-11-1-17113-2007	DE-11-1	2	108		90		100		99		92	123	
DE-11-1-17102-2007	DE-11-1	13	95		112		85		87		95	99	
DE-11-1-17106-2007	DE-11-1	14	95		101		98		101		98	91	
DE-11-1-17109-2007	DE-11-1	14	114		109		96		94		93	130	
DE-11-1-7111-2007	DE-11-61	1	109		103		98		98		94	120	
DE-11-1-7112-2007-K	DE-11-63	2	125	9.1	110	4	107	4	106	4	94	141	
DE-11-1-7103-2007	DE-11-76	3	103		109		89		90		79	119	
DE-11-1-7108-2007	DE-11-76	3	111		106		102		102		100	118	