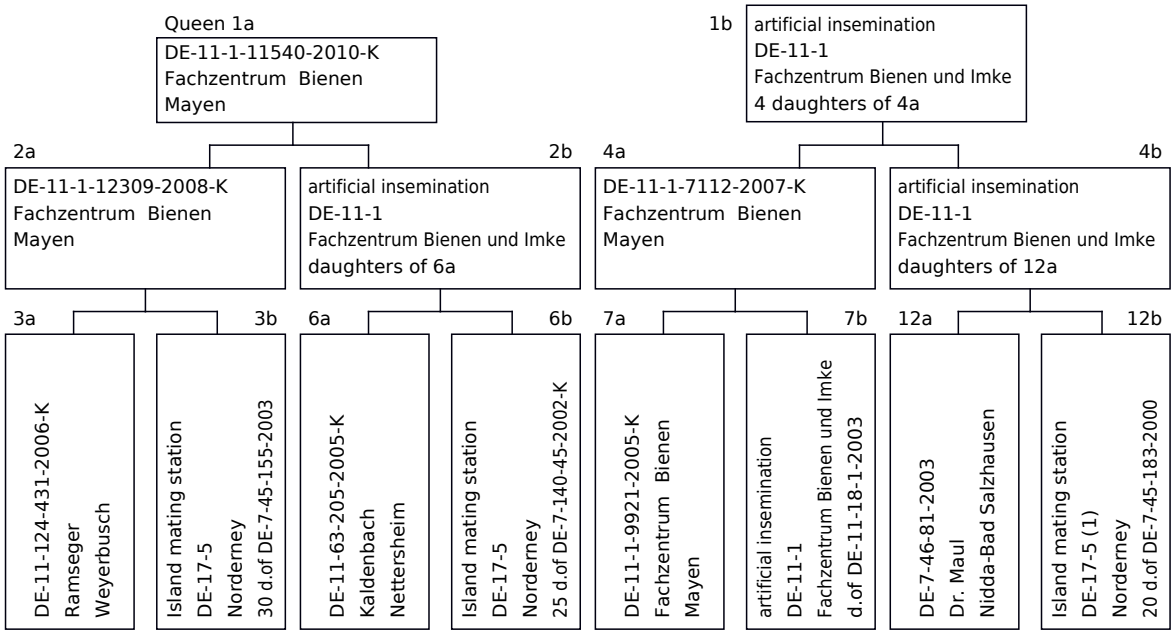
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-11-1-11540-2010-K

IMKERVERBAND RHEINLAND E.V.

Tester of the queen:	Bonn, Uni, Bonn, DE-11-19, Apiary 19	
Breeder of the queen:	Fachzentrum Bienen, Mayen, 56727 Mayen, DE-11-1	
1a Studbook number:	**DE-11-1-11540-2010-K**	
		Daughters of
Race line: -72	Sign: blue 40	Queen: 0.8%
Generation: 12	Hatch date: 08.06.2010	Workers: 0.1%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	65.7	120.1	2	16	54.7

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	133	
Honey yield	-	127	0.42
Defensive behavior	3.60	121	0.63
Steadiness on comb	3.70	121	0.65
Swarming drive	4	115	0.42
Varroa	-	132	0.53
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

See attached characteristic documents:

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.

24.05.2012

For the correctness DE-11

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Performance of the sisters

Amount of checked sisters: 5

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-11-1-11762-2010-K	DE-11-1	2	122		112		112		112		109	125	
DE-11-1-11760-2010	DE-11-1	10	120		104		119		119		109	119	
DE-11-1-11540-2010-K	DE-11-19	19	133	65.7	127	3.6	121	3.7	121	4	115	132	
DE-11-1-11757-2010	DE-11-63	2	118		114		111		112		108	117	
DE-11-1-11756-2010	DE-11-131	1	111		104		102		101		87	(123)	