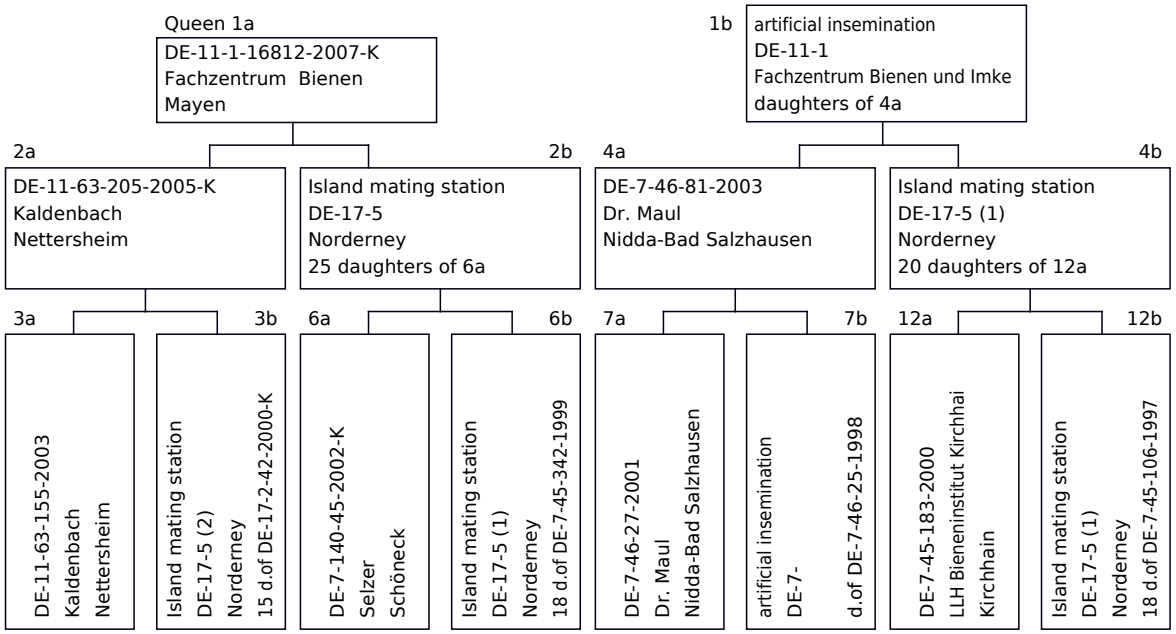
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-11-1-16812-2007-K

IMKERVERBAND RHEINLAND E.V.

Tester of the queen:	Fachzentrum Bienen, Mayen, 56727 Mayen, DE-11-1, Apiary 11	
Breeder of the queen:	Fachzentrum Bienen, Mayen, 56727 Mayen, DE-11-1	
1a Studbook number:	**DE-11-1-16812-2007-K**	
		Daughters of
Race line:	Sign: yellow 24	Queen: 2.1%
Generation:	Hatch date: 12.6.2007	Workers: 0.2%

A. Pedigree



B. Own performance

	No. of the colony 387			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	25.3	120.9	5	14	20.9

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	123	
Honey yield	-	115	0.48
Defensive behavior	3.90	102	0.65
Steadiness on comb	3.60	99	0.68
Swarming drive	4	101	0.49
Varroa	-	138	0.57
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.

22.04.2009

For the correctness DE-11

Breeding selection report DE-11-1-16812-2007-K

Page 2

Performance of the sisters

Amount of checked sisters: 11

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-11-1-16803-2007	DE-11-1	2	108	54.9	117	3.4	94	3.4	97	4	104	113	
DE-11-1-16805-2007	DE-11-1	2	106	37.9	105	3.7	106	3.7	108	4	109	102	
DE-11-1-16807-2007	DE-11-1	5	111	28.5	115	3.4	98	3.5	97	4	103	117	
DE-11-1-16809-2007	DE-11-1	11	113	37.5	116	4	105	3.5	106	4	110	112	
DE-11-1-16810-2007	DE-11-1	11	93	5.1	99	3.7	93	3.4	95	4	103	90	
DE-11-1-16811-2007-K	DE-11-1	11	115	40.8	117	3.8	100	3.5	99	4	105	121	
DE-11-1-16812-2007-K	DE-11-1	11	123	25.3	115	3.9	102	3.6	99	4	101	138	
DE-11-1-16813-2007	DE-11-1	11	105	22.8	109	3.8	101	3.6	102	4	106	104	
DE-11-1-16802-2007	DE-11-1	19	93	13.6	107	3	95	2.9	98	4	111	83	
DE-11-1-6801-2007	DE-11-63	1	110		101		105		104		104	114	
DE-11-1-6808-2007	DE-11-113	1	105		109		87		86		96	118	