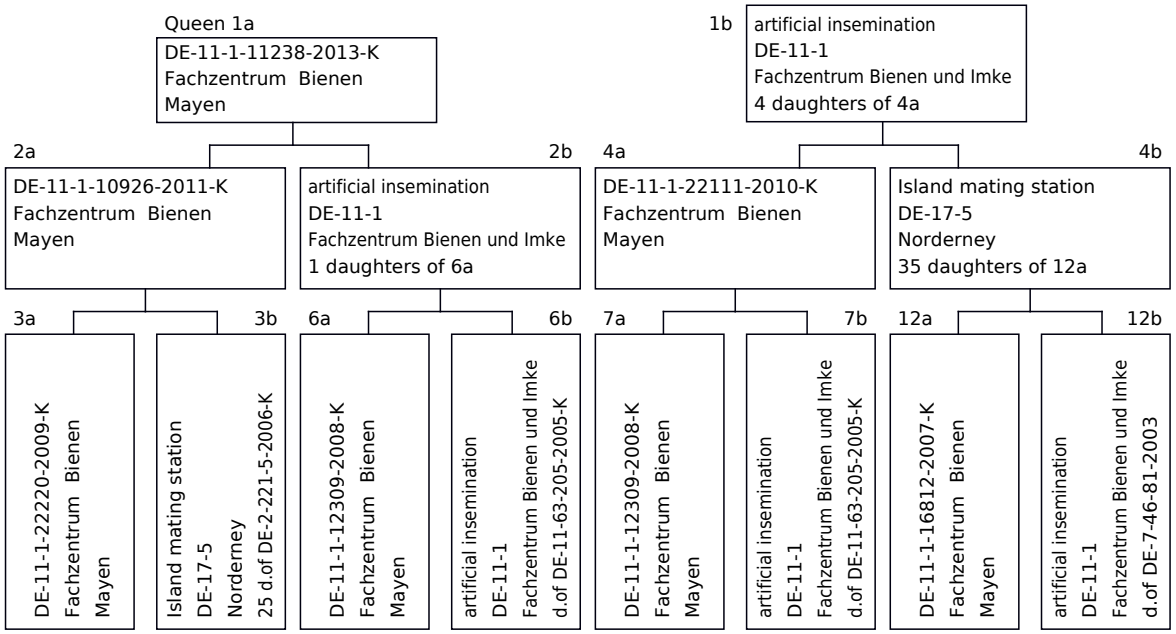
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-11-1-11238-2013-K

IMKERVERBAND RHEINLAND E.V.

Tester of the queen:	Fachzentrum Bienen, Mayen, 56727 Mayen, DE-11-1, Apiary 13	
Breeder of the queen:	Fachzentrum Bienen, Mayen, 56727 Mayen, DE-11-1	
1a Studbook number:	**DE-11-1-11238-2013-K**	
		Daughters of
Race line: -72	Sign: red 38	Queen: 1.4%
Generation: 6	Hatch date: 04.06.2013	Workers: 5.1%

A. Pedigree



B. Own performance

	No. of the colony 275			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	13	48.8	12	13	26.6

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	111	
Honey yield	-	102	0.44
Defensive behavior	3.90	116	0.64
Steadiness on comb	4	117	0.67
Swarming drive	4	108	0.44
Varroa	-	106	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 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).

09.03.2015

For the correctness DE-11

Breeding selection report DE-11-1-11238-2013-K

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Performance of the sisters

Amount of checked sisters: 7

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-11-1-11231-2013-K	DE-11-1	5	112	37	115	3.9	107	4	109	4	109	108	
DE-11-1-11235-2013-K	DE-11-1	5	116	31.8	111	4	110	4	110	4	107	116	
DE-11-1-11238-2013-K	DE-11-1	13	111	13	102	3.9	116	4	117	4	108	106	
DE-11-1-11239-2013-K	DE-11-1	17	108	9.9	102	4	108	3.9	109	4	103	107	
DE-11-1-11953-2013-K	DE-11-1	17	109	24.5	113	4	109	3.9	112	4	109	102	
DE-11-1-11236-2013	DE-11-19	19	109		105		107		108		92	113	
DE-11-1-11240-2013	DE-11-63	1	104		96		107		108		87	109	