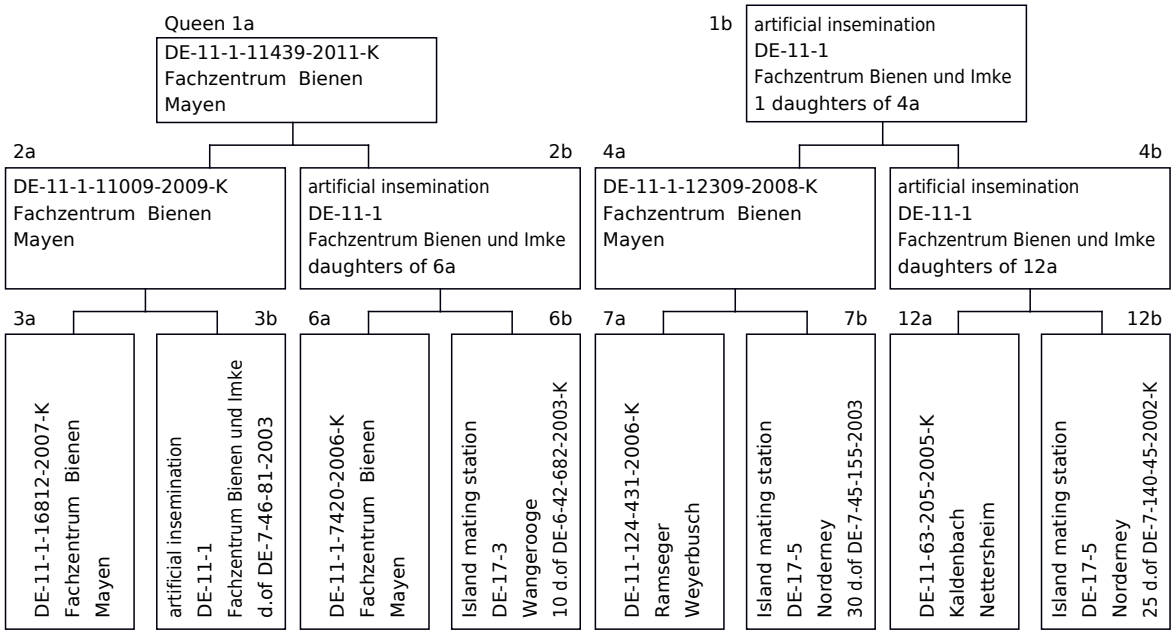
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-11-1-11439-2011-K

IMKERVERBAND RHEINLAND E.V.

Tester of the queen:	Fachzentrum Bienen, Mayen, 56727 Mayen, DE-11-1, Apiary 4	
Breeder of the queen:	Fachzentrum Bienen, Mayen, 56727 Mayen, DE-11-1	
1a Studbook number:	**DE-11-1-11439-2011-K**	
		Daughters of
Race line: -72	Sign: white 39	Queen: 1.1%
Generation: 3	Hatch date: 31.05.2011	Workers: 2.3%

A. Pedigree



B. Own performance

	No. of the colony 442			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	88	163	1	8	54.0

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	127	
Honey yield	-	136	0.4
Defensive behavior	4	113	0.59
Steadiness on comb	3.30	111	0.62
Swarming drive	2.50	105	0.4
Varroa	-	128	0.5
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.

24.04.2013

For the correctness DE-11

Breeding selection report DE-11-1-11439-2011-K

Page 2

Performance of the sisters

Amount of checked sisters: 16

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-11-1-11451-2011	DE-11-1	3	101	28.1	112	3.6	97	3.6	98	4	103	97	
DE-11-1-11452-2011	DE-11-1	3	125	47.8	128	4	111	3.5	109	4	108	126	
DE-11-1-13112-2011-K	DE-11-1	3	115	17.2	106	3.8	101	3.5	98	4	96	129	
DE-11-1-13113-2011-K	DE-11-1	3	119	33.6	119	4	111	3.6	110	4	108	119	
DE-11-1-11439-2011-K	DE-11-1	4	127	88	136	4	113	3.3	111	2.5	105	128	
DE-11-1-11440-2011	DE-11-1	4	122	43.1	108	4	119	3.8	117	4	114	120	
DE-11-1-13108-2011-K	DE-11-1	4	104	65.4	118	3.8	103	3.2	104	2.5	100	99	
DE-11-1-13109-2011-K	DE-11-1	4	123	53.5	114	3.9	118	3.9	117	2.5	99	125	
DE-11-1-11441-2011	DE-11-1	5	127	50.8	126	4	119	3.9	119	2	96	128	
DE-11-1-11444-2011-K	DE-11-1	5	114	32.5	110	3.9	106	3.5	105	4	105	117	
DE-11-1-11446-2011	DE-11-1	5	124	52.6	127	4	113	3.5	111	4	111	123	
DE-11-1-13115-2011	DE-11-1	5	121	29.5	109	4	110	3.5	108	4	104	129	
DE-11-1-13119-2011-K	DE-11-1	5	121	37.9	115	4	107	3.2	104	4	104	130	
DE-11-1-11433-2011	DE-11-1	20	121	64.2	118	3.3	114	1.8	113	1.5	109	120	
DE-11-1-11423-2011	DE-11-19	11	126		113		119		117		106	128	
DE-11-1-11437-2011	DE-11-19	11	124		125		116		115		113	121	