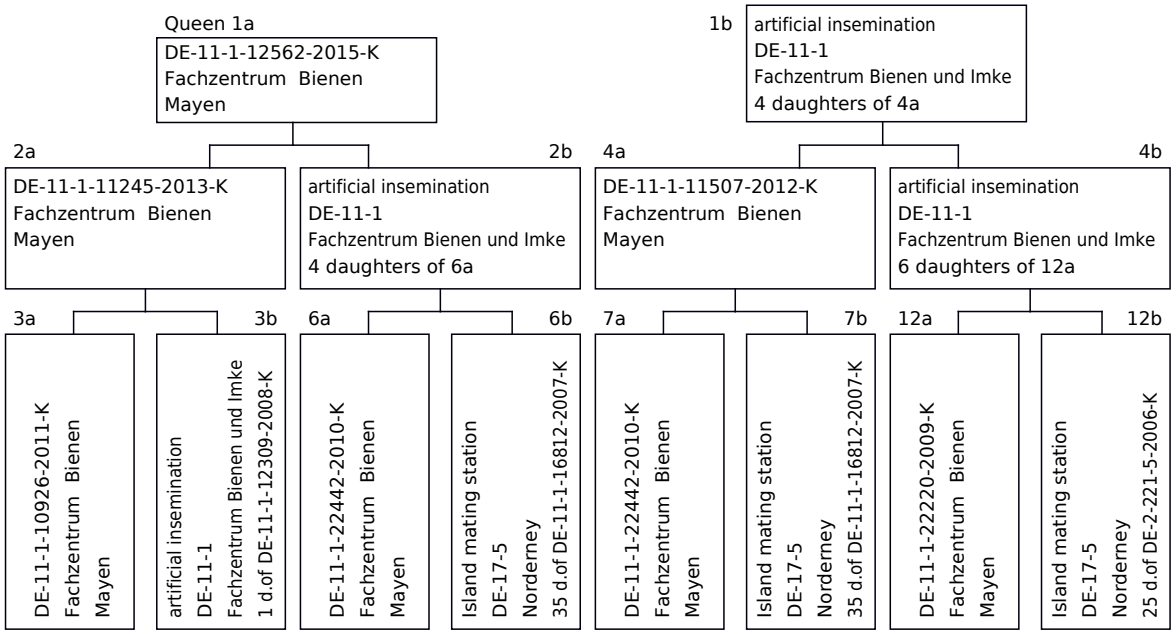
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-11-1-12562-2015-K

IMKERVERBAND RHEINLAND E.V.

Tester of the queen:	Fachzentrum Bienen, Mayen, 56727 Mayen, DE-11-1, Apiary 16	
Breeder of the queen:	Fachzentrum Bienen, Mayen, 56727 Mayen, DE-11-1	
1a Studbook number:	**DE-11-1-12562-2015-K**	
		Daughters of
Race line: -72	Sign: blue 62	Queen: 3.0%
Generation: 6	Hatch date: 09.06.2015	Workers: 9.4%

A. Pedigree



B. Own performance

	No. of the colony 350/ 701			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	16.9	129.8	5	17	13.0

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	129	
Honey yield	-	110	0.43
Defensive behavior	3.90	121	0.65
Steadiness on comb	3.70	119	0.67
Swarming drive	4	114	0.43
Varroa	-	133	0.54
Performance index	-	0	
Robustness in winter			
Development in Spring	4		
Colony strength	4		

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.

20.03.2017

For the correctness DE-11

Breeding selection report DE-11-1-12562-2015-K

Page 2

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-11-1-13470-2015	DE-11-1	5	124	0.4	92	4	120	3.9	116	4	107	133	
DE-11-1-12010-2015-K	DE-11-1	10	129	37.5	106	4	117	3.8	113	4	113	138	
DE-11-1-12563-2015-K	DE-11-1	10	119	53.4	115	4	113	3.6	111	3.5	110	120	
DE-11-1-12011-2015	DE-11-1	16	107	0	93	3.3	93	3.4	90	4	97	124	
DE-11-1-12562-2015-K	DE-11-1	16	129	16.9	110	3.9	121	3.7	119	4	114	133	
DE-11-1-12009-2015	DE-11-19	19	106		91		98		95		98	119*	
DE-11-1-13472-2015	DE-11-19	19	129		111		120		117		111	135	
DE-11-1-12561-2015	DE-11-171	1	122		93		114		110		95	139*	

Only one Varroa trait was recorded