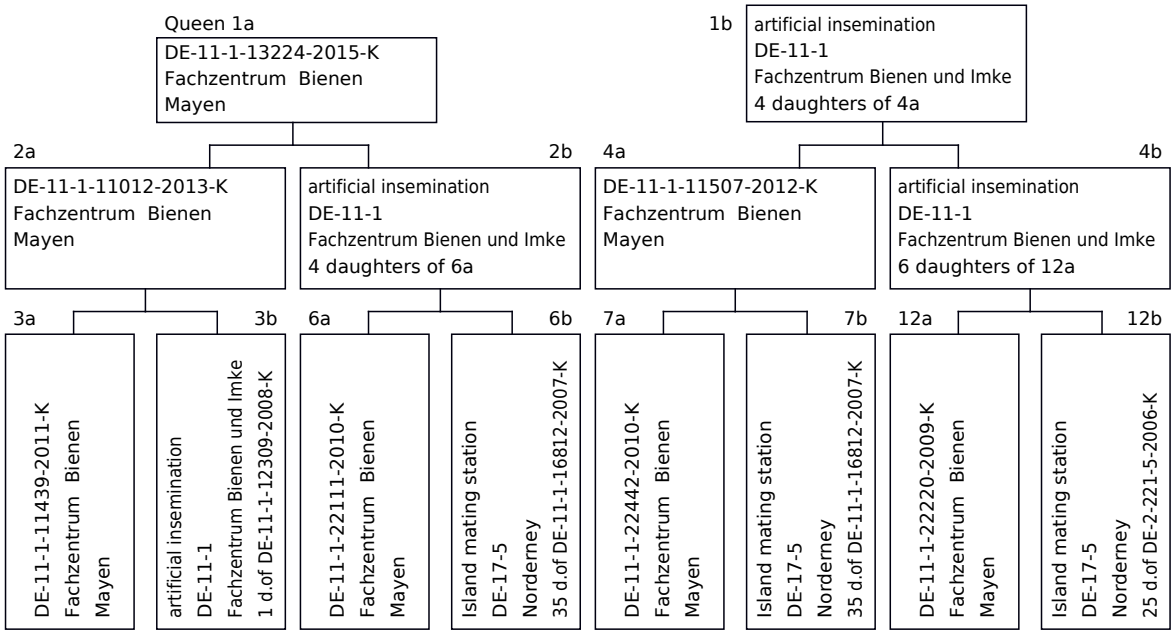
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-11-1-13224-2015-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-11-1-13224-2015-K**	
		Daughters of
Race line: -72	Sign: blue 24	Queen: 11.2%
Generation: 6	Hatch date: 16.06.2015	Workers: 4.8%

A. Pedigree



B. Own performance

	No. of the colony 385/ 728			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	8.1	62.2	14	17	13.0

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	129	
Honey yield	-	105	0.44
Defensive behavior	3.80	113	0.64
Steadiness on comb	3.60	108	0.67
Swarming drive	4	106	0.44
Varroa	-	144	0.54
Performance index	-	0	
Robustness in winter			
Development in Spring	3.50		
Colony strength	3.50		

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.

22.05.2017

For the correctness DE-11

Breeding selection report DE-11-1-13224-2015-K

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Performance of the sisters

Amount of checked sisters: 9

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-11-1-13228-2015-K	DE-11-1	5	127	23.7	108	4	113	3.7	112	4	111	136	
DE-11-1-12426-2015	DE-11-1	8	107	9.6	106	3.6	100	3.3	100	4	114	106	
DE-11-1-13227-2015	DE-11-1	10	118	18.3	93	4	109	3.6	105	4	109	130	
DE-11-1-13224-2015-K	DE-11-1	16	129	8.1	105	3.8	113	3.6	108	4	106	144	
DE-11-1-12422-2015	DE-11-19	19	117		103		103		99		103	130	
DE-11-1-13221-2015	DE-11-63	3	124		112		116		113		112	127	
DE-11-1-12776-2015-K	DE-11-171	1	138		125		124		120		136	134	
DE-11-1-12777-2015	DE-11-171	1	105		115		96		96		116	100	
DE-11-1-12774-2015	DE-18-901	1	113		99		106		104		108	(120)	