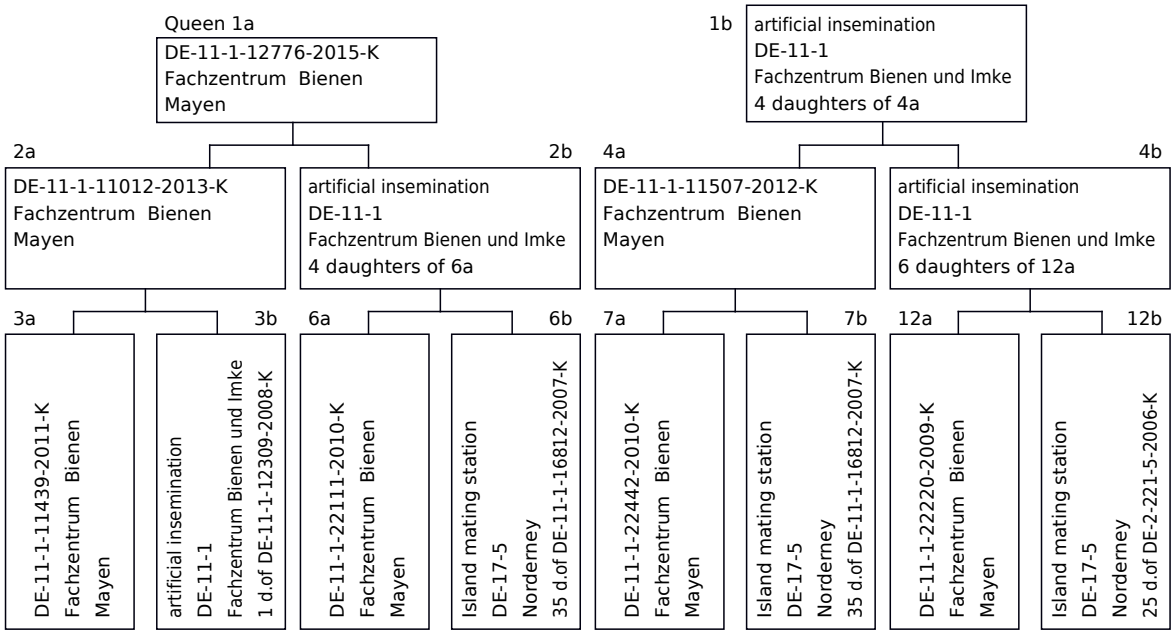
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-11-1-12776-2015-K

IMKERVERBAND RHEINLAND E.V.

Tester of the queen:	Bunsen, Jan Dirk, 67699 Heiligenmoschel, DE-11-171, Apiary 1	
Breeder of the queen:	Fachzentrum Bienen, Mayen, 56727 Mayen, DE-11-1	
1a Studbook number:	**DE-11-1-12776-2015-K**	
		Daughters of
Race line: -72	Sign: blue 76	Queen: 11.2%
Generation: 6	Hatch date: 09.06.2015	Workers: 4.8%

A. Pedigree



B. Own performance

	No. of the colony A67			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	75.9	148.7	2	17	51.0

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	138	
Honey yield	-	125	0.44
Defensive behavior	3.50	124	0.64
Steadiness on comb	2.90	120	0.66
Swarming drive	3.50	136	0.44
Varroa	-	134	0.54
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.

16.06.2017

For the correctness DE-11

Breeding selection report DE-11-1-12776-2015-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		108		113		112		111	136	
DE-11-1-12426-2015	DE-11-1	8	107		106		100		100		114	106	
DE-11-1-13227-2015	DE-11-1	10	118		93		109		105		109	130	
DE-11-1-13224-2015-K	DE-11-1	16	129		105		113		108		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	75.9	125	3.5	124	2.9	120	3.5	136	134	
DE-11-1-12777-2015	DE-11-171	1	105	71.9	115	1.9	96	2.3	96	3	116	100	
DE-11-1-12774-2015	DE-18-901	1	113		99		106		104		108	(120)	