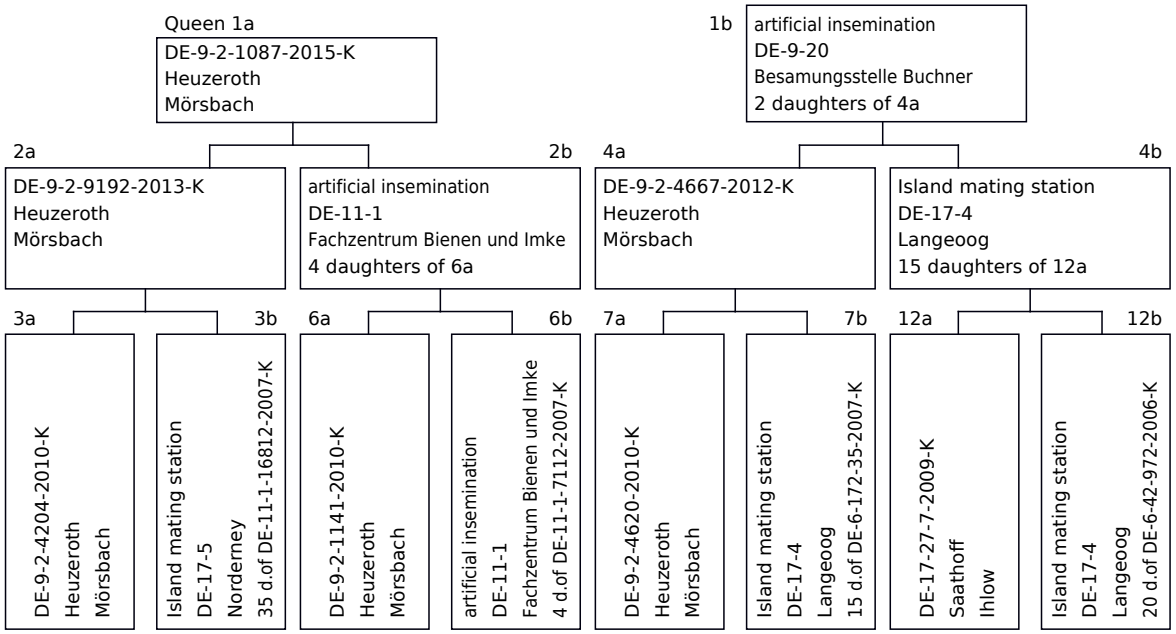
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-9-2-1087-2015-K

Imkerverband Nassau e.V.

Tester of the queen:	Heuzeroth, Siegfried, 57629 Mörsbach, DE-9-2, Apiary 3	
Breeder of the queen:	Heuzeroth, Siegfried, 57629 Mörsbach, DE-9-2	
1a Studbook number:	**DE-9-2-1087-2015-K**	
		Daughters of
Race line: -1	Sign: blue 87	Queen: 7.5%
Generation: 6	Hatch date: 29.05.2015	Workers: 3.0%

A. Pedigree



B. Own performance

	No. of the colony 84			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	41.8	101.6	3	7	41.1

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	116	
Honey yield	-	110	0.43
Defensive behavior	4	111	0.61
Steadiness on comb	3.90	109	0.63
Swarming drive	3.90	112	0.43
Varroa	-	117	0.52
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.

05.07.2017

For the correctness DE-9

Breeding selection report DE-9-2-1087-2015-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-9-2-1095-2015-K	DE-9-2	1	124	35.2	117	4	114	3.9	112	4	115	124	
DE-9-2-1097-2015	DE-9-2	1	111	32.1	112	3.7	103	3.8	102	4	111	110	
DE-9-2-1088-2015-K	DE-9-2	2	112	37.3	105	4	106	3.8	104	4	108	116	
DE-9-2-1092-2015-K	DE-9-2	2	115	47.2	115	3.9	105	3.9	104	3.6	102	118	
DE-9-2-1087-2015-K	DE-9-2	3	116	41.8	110	4	111	3.9	109	3.9	112	117	
DE-9-2-1096-2015-K	DE-9-2	3	119	46.1	115	4	112	3.9	110	3.9	113	118	
DE-9-2-1099-2015	DE-11-1	5	101		107		92		92		104	104	
DE-9-2-1093-2015	DE-12-1	1	128		120		123		122		120	122	
DE-9-2-1098-2015	DE-12-1	1	105		99		100		99		106	108	