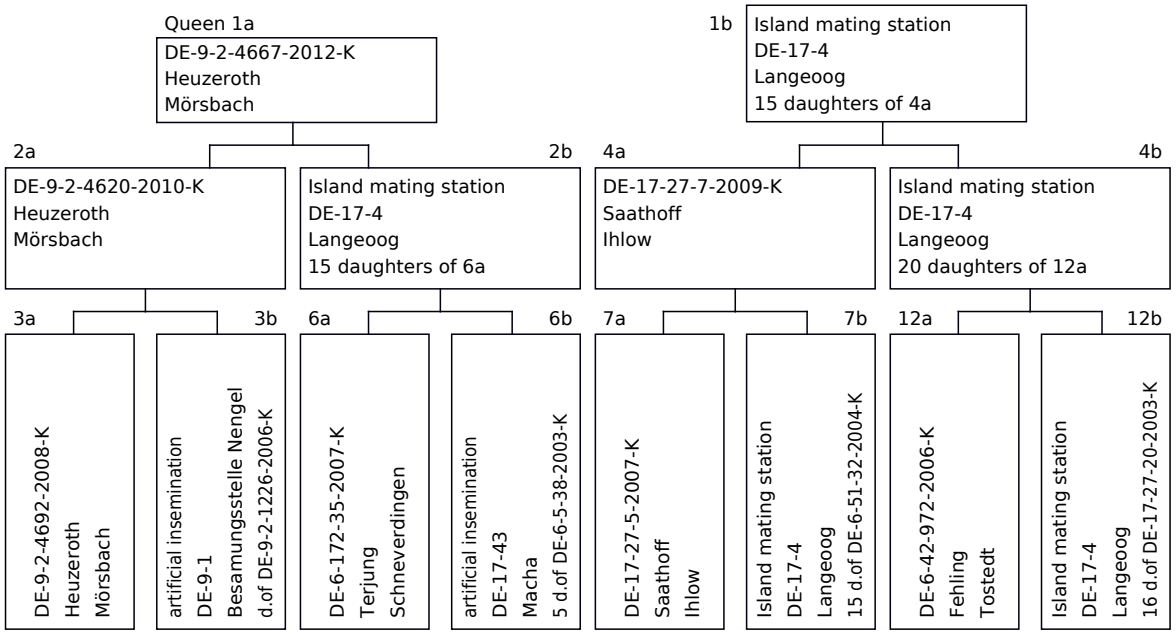
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-9-2-4667-2012-K

Imkerverband Nassau e.V.

Tester of the queen:	Heuzeroth, Siegfried, 57629 Mörsbach, DE-9-2, Apiary 1	
Breeder of the queen:	Heuzeroth, Siegfried, 57629 Mörsbach, DE-9-2	
1a Studbook number:	**DE-9-2-4667-2012-K**	
		Daughters of
Race line: -1	Sign: yellow 67	Queen: 0.1%
Generation: 4	Hatch date: 04.06.2012	Workers: 0.5%

A. Pedigree



B. Own performance

	No. of the colony 28			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	64.6	121.3	3	11	53.3

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	139	
Honey yield	-	122	0.42
Defensive behavior	4	123	0.62
Steadiness on comb	4	119	0.64
Swarming drive	4	121	0.43
Varroa	-	143	0.53
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.

14.05.2014

For the correctness DE-9

Breeding selection report DE-9-2-4667-2012-K

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Performance of the sisters

Amount of checked sisters: 10

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-7-146-29-2012	DE-7-146	1	126		93		119		119		108	138	
DE-7-146-30-2012	DE-7-146	1	111		86		108		105		105	119	
DE-7-146-33-2012-K	DE-7-146	1	120		124		121		122		124	105	
DE-9-2-4665-2012	DE-9-2	1	110	37.4	99	3.9	112	3.8	111	3.6	110	108	
DE-9-2-4667-2012-K	DE-9-2	1	139	64.6	122	4	123	4	119	4	121	143	
DE-9-2-4668-2012	DE-9-2	1	119	67.4	122	4	120	3.9	121	4	130	102	
DE-9-2-4663-2012	DE-9-2	2	113	49	101	3.9	109	3.8	108	4	112	113	
DE-9-2-4664-2012-K	DE-9-2	2	128	57.7	112	4	119	4	117	4	116	130	
DE-11-113-72-2012	DE-11-113	2	102		99		90		88		99	113	
DE-9-2-4666-2012	DE-12-1	1	117		114		113		112		118	111	