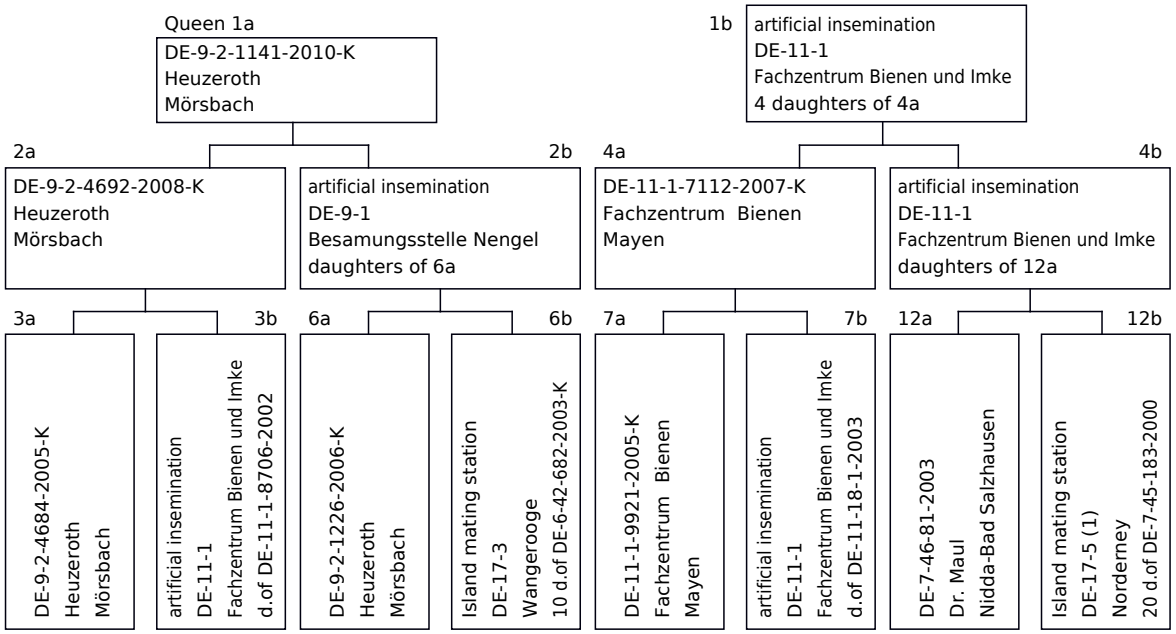
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-9-2-1141-2010-K

Imkerverband Nassau e.V.

Tester of the queen:	Heuzeroth, Siegfried, 57629 Mörsbach, DE-9-2, Apiary 2	
Breeder of the queen:	Heuzeroth, Siegfried, 57629 Mörsbach, DE-9-2	
1a Studbook number:	**DE-9-2-1141-2010-K**	
		Daughters of
Race line: -1	Sign: blue 41	Queen: 1.3%
Generation: 3	Hatch date: 19.06.2010	Workers: 0.2%

A. Pedigree



B. Own performance

	No. of the colony 33			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	89.8	123.4	1	14	72.7

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	133	
Honey yield	-	129	0.41
Defensive behavior	4	114	0.62
Steadiness on comb	3.90	113	0.65
Swarming drive	3.90	113	0.41
Varroa	-	137	0.52
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.

17.05.2012

For the correctness DE-9

Breeding selection report DE-9-2-1141-2010-K

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Performance of the sisters

Amount of checked sisters: 5

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	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
DE-9-2-1143-2010	DE-9-2	1	131	111.7	139	3.9	113	3.9	114	4	116	129	
DE-9-2-1141-2010-K	DE-9-2	2	133	89.8	129	4	114	3.9	113	3.9	113	137	
DE-9-2-1142-2010	DE-9-2	2	100	69.8	107	3.6	92	3.6	93	3.6	98	104	
DE-9-2-1146-2010-K	DE-10-30	1	127		112		119		118		108	130*	
DE-9-2-1145-2010	DE-11-63	2	133		117		110		108		100	150	

Only one Varroa trait was recorded