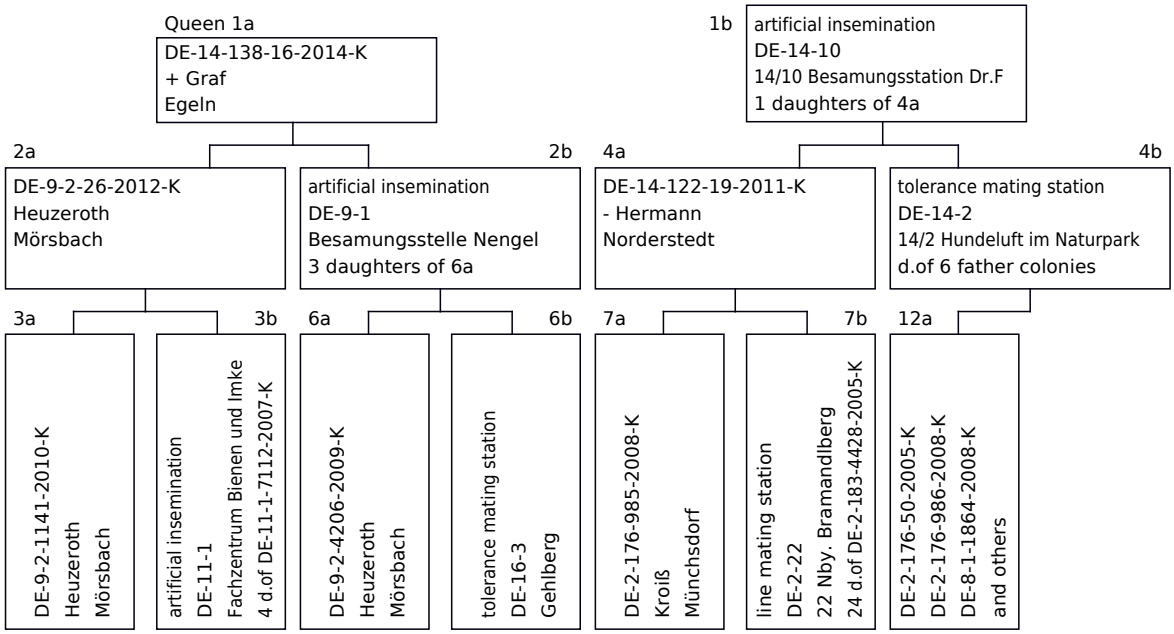
Breeding selection report
DE-14-138-16-2014-K

DEUTSCHER IMKERBUND E.V.

Imkerverband Sachsen - Anhalt e.V.

Tester of the queen:	+ Graf, Peter, 39435 Egeln, DE-14-138, Apiary 2	
Breeder of the queen:	+ Graf, Peter, 39435 Egeln, DE-14-138	
1a Studbook number:	**DE-14-138-16-2014-K**	
		Daughters of
Race line: -10	Sign: green g	Queen: 0.5%
Generation: 2	Hatch date: 5.6.2014	Workers: 0%

A. Pedigree



B. Own performance

	No. of the colony 4			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	125.5	102.7	3	8	122.2

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	103	
Honey yield	-	104	0.34
Defensive behavior	4	97	0.52
Steadiness on comb	3.60	96	0.55
Swarming drive	3.80	96	0.33
Varroa	-	110*	0.22
Performance index	-	0	
Robustness in winter	4		
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%.

Only one Varroa trait was recorded

C. Performance of the sisters

See page 2

D. Body features, see appendix

See attached characteristic documents:

E. Results

Class A

Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations (all customary breeding values over 100).

01.03.2016

For the correctness DE-14

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Performance of the sisters

Amount of checked sisters: 2

Studbook number	Tester of the queen	Apiary	Total breeding value	Yield kg	Breeding Value Honey	Defensive behavior	Breeding Value Defensive	Calmness during inspection	Breeding Value Calmness	Swarming drive	Breeding Value Swarming	Varroa-index	Performance ndex
DE-14-138-16-2014-K	DE-14-138	2	103	125.5	104	4	97	3.6	96	3.8	96	110*	
DE-14-138-22-2014	DE-14-138	2	106	127	107	4	102	3.8	101 inspection	3.8	99	109*	

Only one Varroa trait was recorded