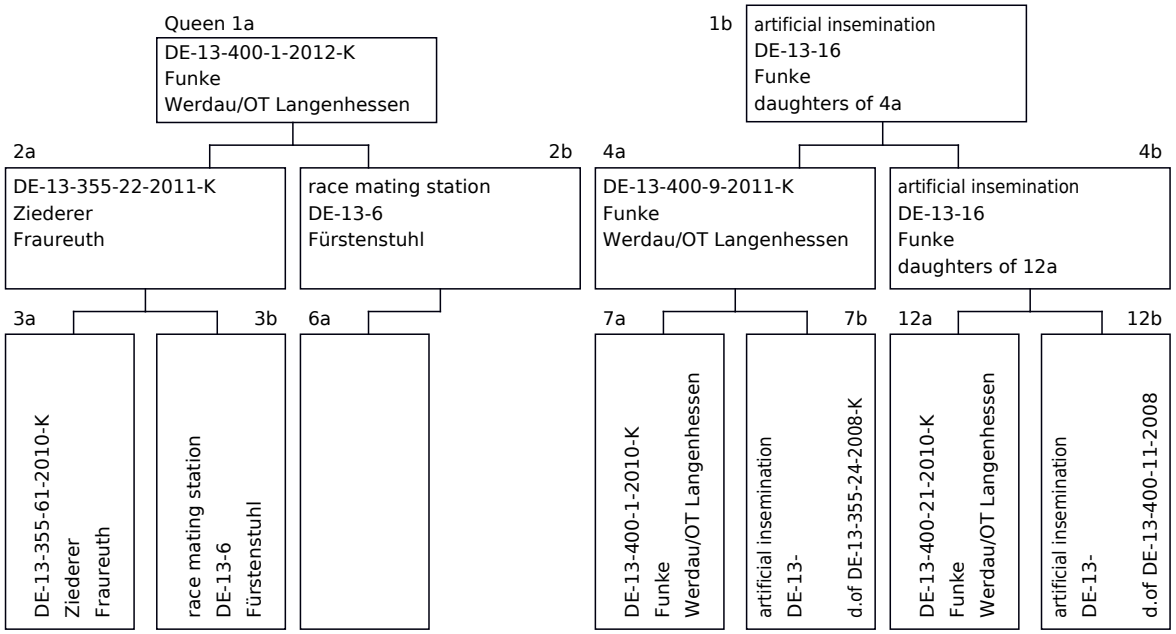
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-13-400-1-2012-K

Tester of the queen:	Funke, Thomas, 08412 Werdau/OT Langenhessen, DE-13-400, Apiary 1	
Breeder of the queen:	Funke, Thomas, 08412 Werdau/OT Langenhessen, DE-13-400	
1a Studbook number:	**DE-13-400-1-2012-K**	
		Daughters of
Race line: -1	Sign: yellow 65	Queen: 0%
Generation: 1	Hatch date: 5.6.2012	Workers: 0.4%

A. Pedigree



B. Own performance

	No. of the colony R41			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	88.7	105.9	1	8	83.7

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	112	
Honey yield	-	116	0.29
Defensive behavior	4	112	0.45
Steadiness on comb	4	112	0.49
Swarming drive	4	115	0.29
Varroa	-	(102)	0.16
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%.

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).

13.02.2014

For the correctness DE-13

Breeding selection report DE-13-400-1-2012-K

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Performance of the sisters

Amount of checked sisters: 8

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-13-400-1-2012-K	DE-13-400	1	112	88.7	116	4	112	4	112	4	115	(102)	
DE-13-400-2-2012	DE-13-400	1	110	86.1	112	4	111	4	112	3.9	110	(102)	
DE-13-400-3-2012	DE-13-400	1	108	85.3	110	4	107	3.9	107	4	112	(101)	
DE-13-400-4-2012	DE-13-400	1	104	85.2	109	3.9	102	3.9	103	4	109	(99)	
DE-13-400-5-2012	DE-13-400	1	102	81.1	103	3.9	102	3.9	102	4	108	(98)	
DE-13-400-6-2012	DE-13-400	1	98	81.7	103	3.8	97	3.9	98	3.9	102	(96)	
DE-13-400-7-2012	DE-13-400	1	101	81.2	103	3.9	102	3.9	102	3.9	104	(98)	
DE-13-400-8-2012	DE-13-400	1	97	80.6	101	3.8	97	3.9	98	3.8	99	(96)	