DEUTSCHER IMKERBUND E.V.

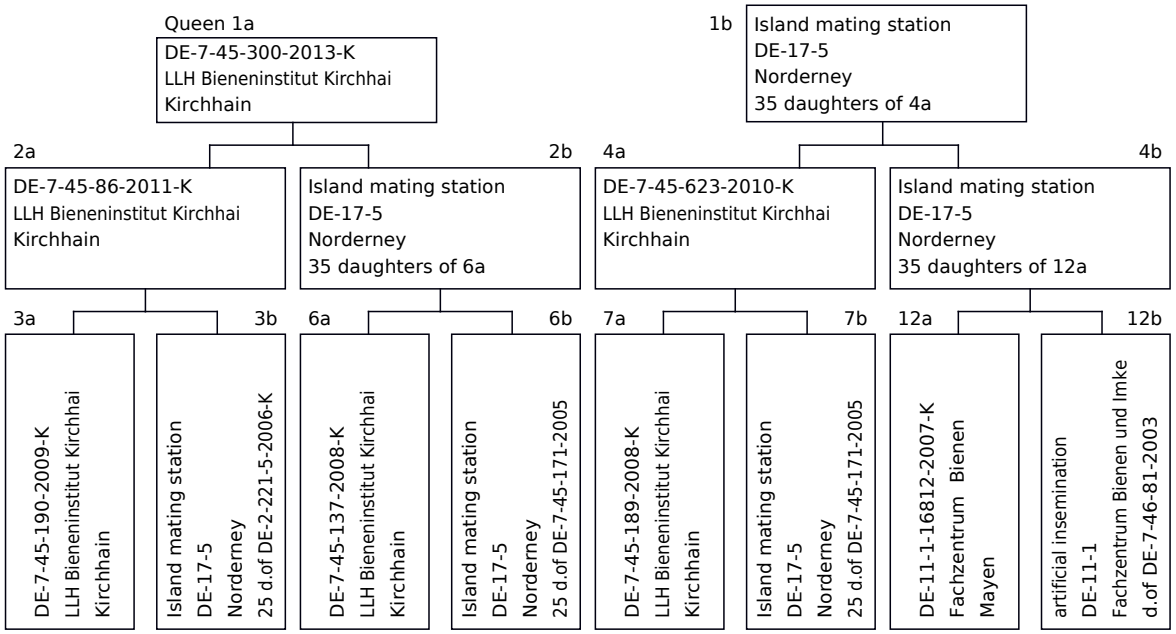
Breeding selection report
DE-7-45-300-2013-K

Landesverband Hessischer Imker e.V.

Tester of the queen:	LLH Bieneninstitut Kirchhain, 35274 Kirchhain, DE-7-45, Apiary 1
Breeder of the queen:	LLH Bieneninstitut Kirchhain, 35274 Kirchhain, DE-7-45
1a Studbook number:	**DE-7-45-300-2013-K**
Race line: -1	Sign: red 27-
Generation: 5	Hatch date: 10.06.2013

Daughters of
Queen: 2.5%
Workers: 2%

A. Pedigree



B. Own performance

	No. of the colony 183			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	20.8	142.3	8	18	14.6

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	118	
Honey yield	-	106	0.44
Defensive behavior	3.10	105	0.65
Steadiness on comb	2.50	102	0.67
Swarming drive	4	119	0.44
Varroa	-	124	0.55
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

none Analysis of race characteristics

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.

15.04.2015

For the correctness DE-7

Breeding selection report DE-7-45-300-2013-K

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Performance of the sisters

Amount of checked sisters: 11

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-7-45-300-2013-K	DE-7-45	1	118	20.8	106	3.1	105	2.5	102	4	119	124	
DE-7-45-307-2013-K	DE-7-45	1	125	11.2	101	3	104	2.6	99 inspection	4	111	142	
DE-7-45-301-2013-K	DE-7-45	2	105	13	102	2.4	99	2.3	98	4	116	103	
DE-7-45-306-2013	DE-7-45	2	115	2.2	97	3	112	2.6	109	2	100	122	
DE-7-45-294-2013	DE-7-45	3	99	24.8	101	2.4	94	2.3	95	3	108	99	
DE-7-45-303-2013-K	DE-7-45	3	110	27.2	107	3.1	105	2.3	105	4	130	102	
DE-7-45-298-2013	DE-7-166	1	106		104		101		100		112	105	
DE-7-45-292-2013	DE-7-176	2	106		96		103		103		112	107	
DE-7-45-293-2013	DE-7-177	1	102		93		110		111		97	100	
DE-7-45-299-2013	DE-7-310	1	99		94		96		96		97	105	
DE-7-45-297-2013	DE-7-315	1	93		96		86		86		100	98	