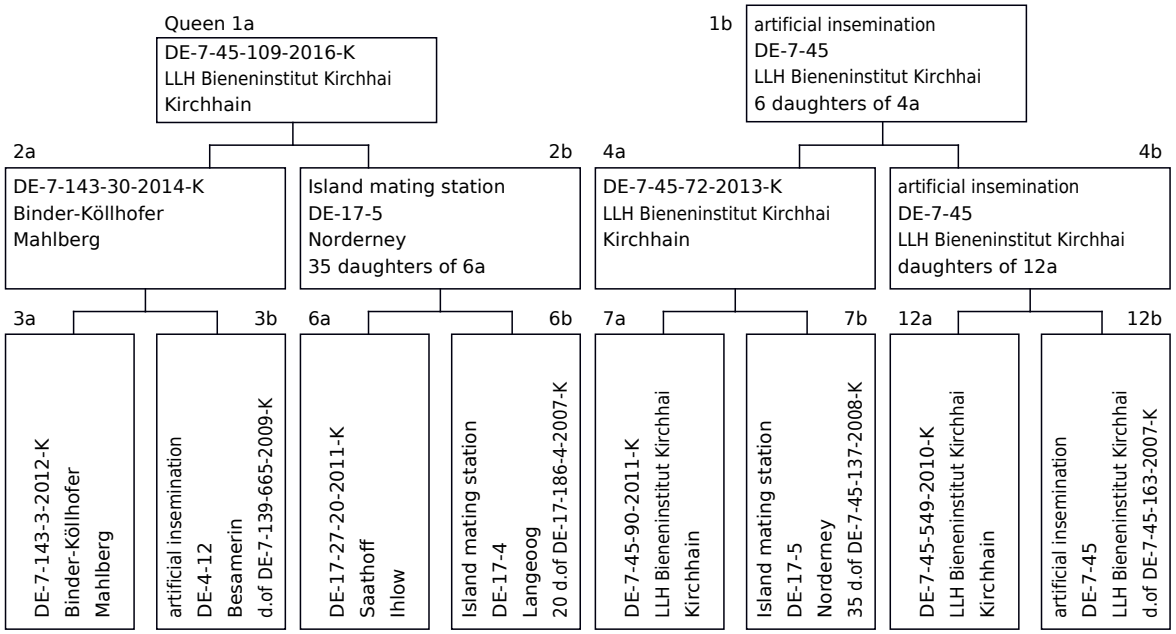
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-7-45-109-2016-K

Landesverband Hessischer Imker e.V.

Tester of the queen:	LLH Bieneninstitut Kirchhain, 35274 Kirchhain, DE-7-45, Apiary 4	
Breeder of the queen:	LLH Bieneninstitut Kirchhain, 35274 Kirchhain, DE-7-45	
1a Studbook number:	**DE-7-45-109-2016-K**	
		Daughters of
Race line: -1	Sign: white 65-	Queen: 1.5%
Generation: 1	Hatch date: 23.05.2016	Workers: 2.3%

A. Pedigree



B. Own performance

	No. of the colony 393			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	70.8	120.4	6	18	58.8

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	118	
Honey yield	-	119	0.42
Defensive behavior	2.40	91	0.64
Steadiness on comb	2.40	96	0.64
Swarming drive	2.00	91	0.38
Varroa	-	138	0.33
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 P
Use only for test breeding. The offspring of these colonies should not circulate among other bees.

16.04.2018

For the correctness DE-7

Breeding selection report DE-7-45-109-2016-K

Page 2

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 Behavior	Calmness during inspection	Breeding Value Calmness during	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
DE-7-45-106-2016	DE-7-45	1	121	34.5	100	2.4	99	2.3	102	4.0	115	137	
DE-7-45-109-2016	DE-7-45	4	118	70.8	119	2.4	91	2.4	96	2.0	91	138	