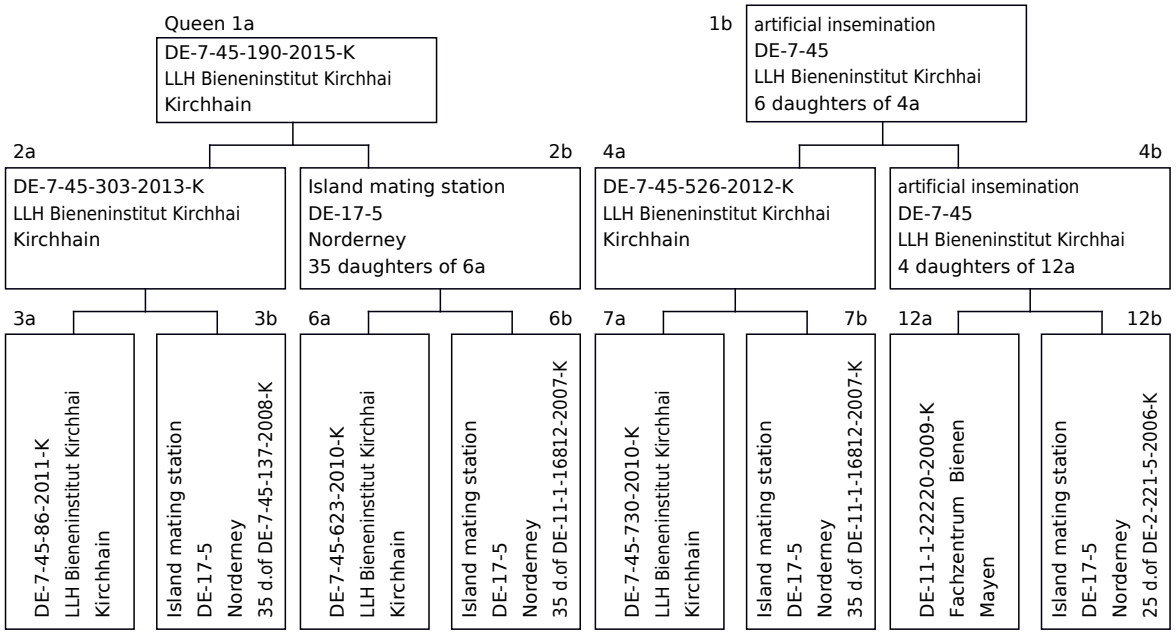
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-7-45-190-2015-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-7-45-190-2015-K**	
		Daughters of
Race line: -1	Sign: blue 72-	Queen: 3.3%
Generation: 6	Hatch date: 01.06.2015	Workers: 5.3%

A. Pedigree



B. Own performance

	No. of the colony 204			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	56.3	120.1	4	20	46.9

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	117	
Honey yield	-	112	0.44
Defensive behavior	2.90	105	0.65
Steadiness on comb	2.40	103	0.67
Swarming drive	3.00	112	0.43
Varroa	-	122	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

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.

28.03.2017

For the correctness DE-7

Breeding selection report DE-7-45-190-2015-K

Page 2

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 Behavior	Calmness during inspection	Breeding Value Calmness during inspection	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
DE-7-45-181-2015	DE-7-45	1	101	13.1	92	2.4	99	2.4	99	3.0	97	110	
DE-7-45-182-2015-K	DE-7-45	3	104	38.8	106	2.6	100	2.6	101	2.0	103	104	
DE-7-45-185-2015	DE-7-45	3	98	35.6	104	2.8	102	2.5	104	3.0	117	87	
DE-7-45-190-2015-K	DE-7-45	4	117	56.3	112	2.9	105	2.4	103	3.0	112	122	
DE-7-45-188-2015	DE-7-146	1	95		102		100		101		99	90	
DE-7-45-187-2015	DE-7-176	1	113		104		107		105		109	117	
DE-7-45-189-2015	DE-16-345	1	120		117		112		111		120	116	
DE-7-45-195-2015	DE-16-345	1	114		116		107		107		122	108	