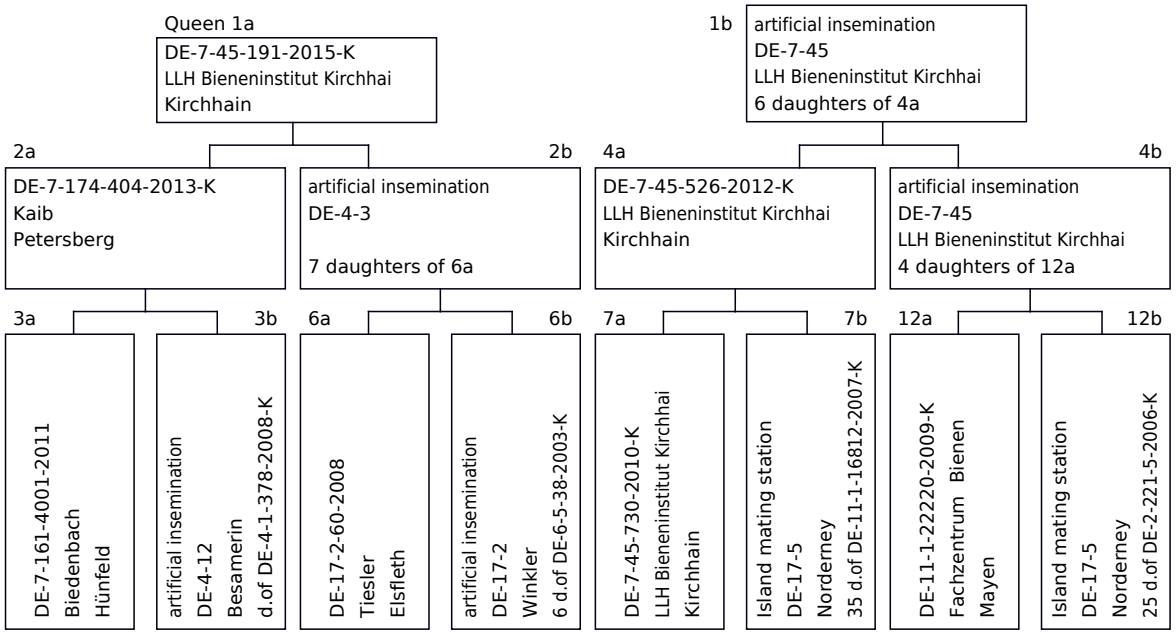
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-7-45-191-2015-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-7-45-191-2015-K**	
		Daughters of
Race line: -1	Sign: blue 14-	Queen: 1.6%
Generation: 1	Hatch date: 01.06.2015	Workers: 0.8%

A. Pedigree



B. Own performance

	No. of the colony 185			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	56.2	119.9	5	20	46.9

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	117	
Honey yield	-	113	0.43
Defensive behavior	2.70	100	0.64
Steadiness on comb	2.30	98	0.67
Swarming drive	3.00	107	0.42
Varroa	-	126	0.54
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 B
Suitable for breeding.

28.03.2017

For the correctness DE-7

Breeding selection report DE-7-45-191-2015-K

Page 2

Performance of the sisters

Amount of checked sisters: 7

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-7-45-193-2015	DE-7-45	1	110	25.1	100	2.6	96	2.1	93	3.0	96	125	
DE-7-45-194-2015	DE-7-45	1	113	49.1	114	2.4	95	2.2	93	3.0	99	126	
DE-7-45-192-2015	DE-7-45	3	114	20.1	95	2.8	101	2.4	97	3.0	100	130	
DE-7-45-198-2015-K	DE-7-45	3	111	55.9	120	2.6	99	2.3	98	2.0	102	115	
DE-7-45-191-2015-K	DE-7-45	4	117	56.2	113	2.7	100	2.3	98	3.0	107	126	
DE-7-45-196-2015	DE-7-319	1	117		120		113		112		119	110	
DE-7-45-197-2015	DE-7-320	1	94		91		88		86		90	104	