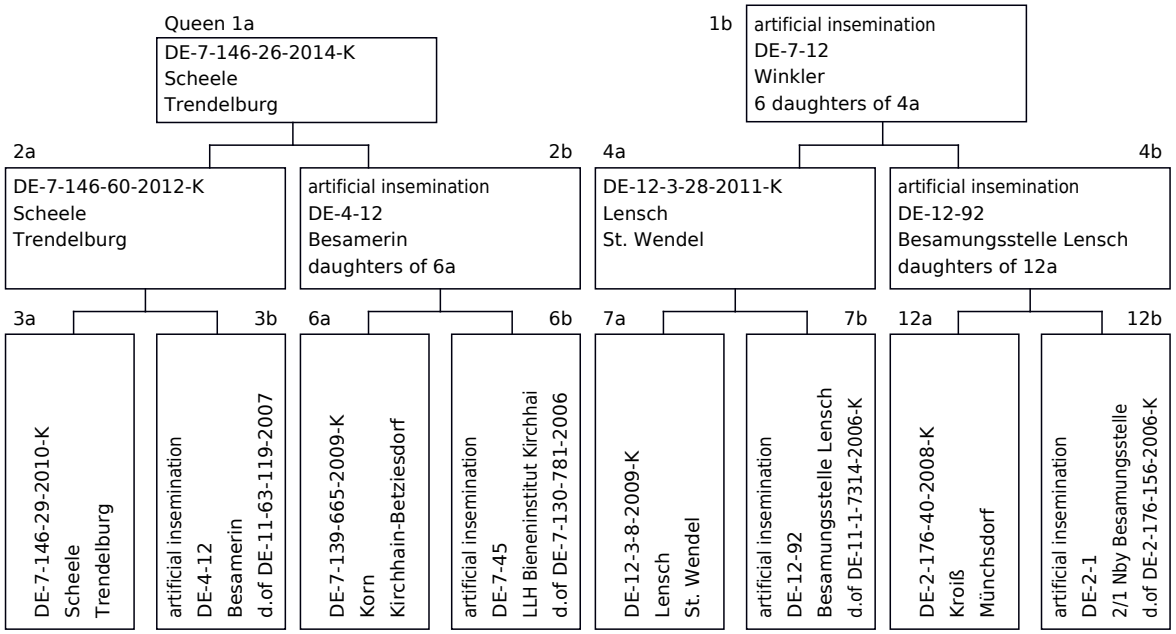
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-7-146-26-2014-K

Landesverband Hessischer Imker e.V.

Tester of the queen:	Scheele, Wolfgang, 34388 Trendelburg, DE-7-146, Apiary 1	
Breeder of the queen:	Scheele, Wolfgang, 34388 Trendelburg, DE-7-146	
1a Studbook number:	**DE-7-146-26-2014-K**	
		Daughters of
Race line: -70	Sign: green 26	Queen: 0.5%
Generation: 13	Hatch date: 08.06.2014	Workers: 0.2%

A. Pedigree



B. Own performance

	No. of the colony 16			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	98	118.1	5	19	83.0

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	125	
Honey yield	-	129	0.41
Defensive behavior	4	120	0.63
Steadiness on comb	3.80	120	0.66
Swarming drive	4	118	0.41
Varroa	-	116	0.52
Performance index	-	0	
Robustness in winter	3.20		
Development in Spring	3		
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 Av

Selected for Varroa tolerance. Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations.

23.03.2016

For the correctness DE-7

Breeding selection report DE-7-146-26-2014-K

Page 2

Performance of the sisters

Amount of checked sisters: 5

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-7-146-21-2014	DE-7-45	4	105		126		99		102		104	98	
DE-7-146-23-2014	DE-7-146	1	102	114.8	131	2.8	83	2.6	84	4	104	103	
DE-7-146-24-2014	DE-7-146	1	99	84.9	109	2.6	81	2.8	80	2	76	119	
DE-7-146-26-2014-K	DE-7-146	1	125	98	129	4	120	3.8	120	4	118	116	
DE-7-146-30-2014	DE-7-146	2	112	109.2	119		(102)		(102)		(106)	(112)	