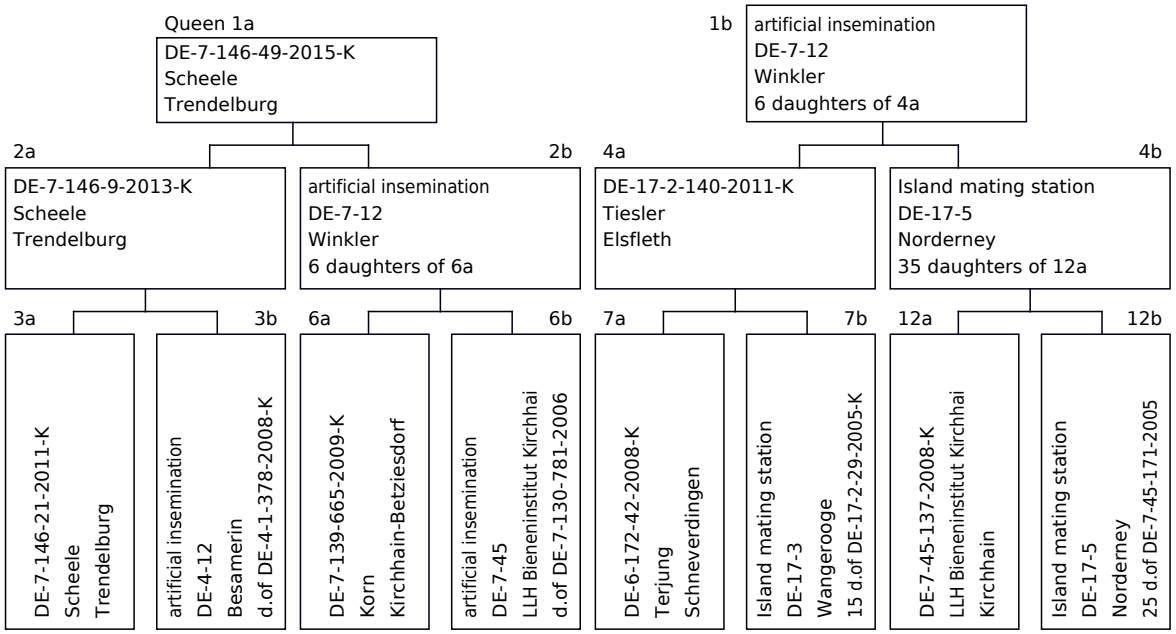
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-7-146-49-2015-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-7-146-49-2015-K**	
		Daughters of
Race line:	Sign: blue 74	Queen: 0.6%
Generation: 14	Hatch date: 11.06.2015	Workers: 1.0%

A. Pedigree



B. Own performance

	No. of the colony 56			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	74.3	133.2	3	18	55.8

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	131	
Honey yield	-	117	0.42
Defensive behavior	4	120	0.63
Steadiness on comb	3.50	117	0.66
Swarming drive	4	110	0.42
Varroa	-	136	0.52
Performance index	-	0	
Robustness in winter	3.60		
Development in Spring	3.60		
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.

08.03.2017

For the correctness DE-7

Breeding selection report DE-7-146-49-2015-K

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Performance of the sisters

Amount of checked sisters: 13

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-7-146-41-2015	DE-2-221	1	108		110		102		101		96	112	
DE-7-146-52-2015	DE-6-5	1	120		108		120		118		110	118*	
DE-7-146-60-2015	DE-6-52	1	110		101		109		108		103	113	
DE-7-146-37-2015	DE-7-45	3	100		91		99		97		91	108	
DE-7-146-170-2015	DE-7-143	1	103		100		97		96		96	110*	
DE-7-146-45-2015	DE-7-146	1	106	43.6	94	3.9	113	3.4	112	3.5	99	105	
DE-7-146-46-2015	DE-7-146	1	123	74.2	116	4	118	3.4	116	4	112	122	
DE-7-146-48-2015-K	DE-7-146	1	113	81.2	119	3.5	108	3.5	107	4	109	110	
DE-7-146-49-2015-K	DE-7-146	1	131	74.3	117	4	120	3.5	117	4	110	136	
DE-7-146-50-2015	DE-7-146	1	109	35.7	90	4	117	3.5	116	4	109	104	
DE-7-146-39-2015	DE-7-181	1	111		100		93		89		92	131	
DE-7-146-54-2015	DE-7-184	1	118		113		112		110		112	117*	
DE-7-146-40-2015	DE-7-322	1	116		95		108		103		100	129	

Only one Varroa trait was recorded