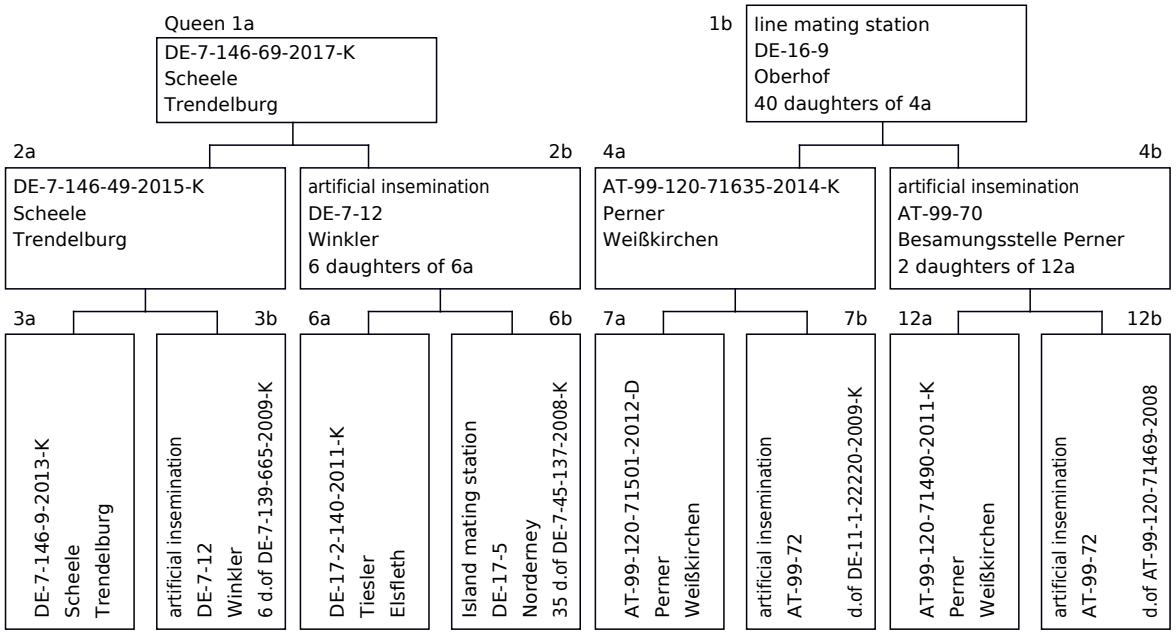
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-7-146-69-2017-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-7-146-69-2017-K**	
		Daughters of
Race line: -70	Sign: yellow 69	Queen: 1.0%
Generation: 11	Hatch date: 12.06.2017	Workers: 0.5%

A. Pedigree



B. Own performance

	No. of the colony 10			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	65.7	140.4	2	15	46.8

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	129	
Honey yield	-	123	0.41
Defensive behavior	4.00	123	0.61
Steadiness on comb	3.50	121	0.62
Swarming drive	4.00	111	0.37
Varroa	-	124	0.35
Performance index	-	0	
Robustness in winter			
Development in Spring	4.00		
Colony strength	4.00		

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.

21.03.2019

For the correctness DE-7

Breeding selection report DE-7-146-69-2017-K

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Performance of the sisters

Amount of checked sisters: 14

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-7-146-24-2017	DE-7-146	1	102	43.6	95	3.9	110	3.5	110	4.0	101	96	105
DE-7-146-28-2017	DE-7-146	1	101	27.3	91	3.4	106	3.1	105	4.0	98	100	100
DE-7-146-58-2017	DE-7-146	1	101	49.9	96	3.1	103	3.1	102	4.0	101	99	100
DE-7-146-60-2017	DE-7-146	1	102	43	94	3.5	108	3.5	109	4	100	(97)	104
DE-7-146-61-2017	DE-7-146	1	102	55.9	97	3.9	110	3.6	110	4.0	102	94	106
DE-7-146-62-2017-K	DE-7-146	1	126	74.1	129	4.0	122	3.5	120	4.0	111	114	
DE-7-146-69-2017-K	DE-7-146	1	129	65.7	123	4.0	123	3.5	121	4.0	111	124	
DE-7-146-70-2017	DE-7-146	1	124	42.8	106	4.0	125	3.5	123	4.0	109	119	
DE-7-146-7-2017	DE-7-177	1	106		98		114		114		104	98	109
DE-7-146-9-2017	DE-7-177	1	104		94		116		116		100	98	107
DE-7-146-4-2017-K	DE-15-10	1	104		100		104		103		98	105	
DE-7-146-5-2017	DE-15-10	1	102		87		109		107		97	105	
DE-7-146-20-2017-K	DE-15-10	1	105		98		108		106		98	106	
DE-7-146-21-2017	DE-15-10	1	104		95		108		107		98	104	