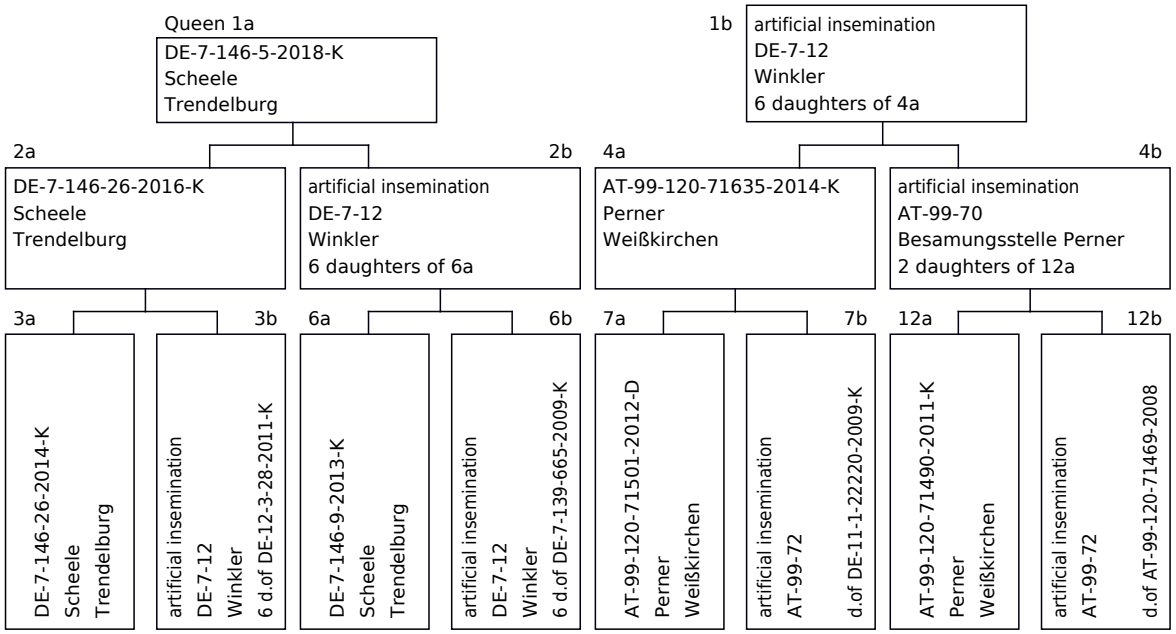
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-7-146-5-2018-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-7-146-5-2018-K**	
		Daughters of
Race line: -70	Sign: red 5-5	Queen: 3.5%
Generation: 12	Hatch date: 03.06.2018	Workers: 0.2%

A. Pedigree



B. Own performance

	No. of the colony 45			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	97.7	115.4	5	21	84.6

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	124	
Honey yield	-	114	0.41
Defensive behavior	3.70	121	0.52
Steadiness on comb	3.30	118	0.52
Swarming drive	4	119	0.41
Varroa	-	117	0.27
Performance index	-	120	0.47
Robustness in winter	3.50		
Development in Spring	3.50		
Colony strength	3.50		

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.

11.03.2020

For the correctness DE-7

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Performance of the sisters

Amount of checked sisters: 16

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	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
DE-7-146-2-2018	DE-7-45	1	126		113		123		119		119	121	121
DE-7-146-5-2018-K	DE-7-146	1	124	97.7	114	3.7	121	3.3	118	4	119	117	120
DE-7-146-6-2018-K	DE-7-146	1	121	77.8	110	3.7	120	3.1	116	3	114	117	117
DE-7-146-11-2018	DE-7-146	1	119	69.4	108	3.5	118	3.1	115	3	114	114	115
DE-7-146-15-2018	DE-7-146	1	122	83.1	111	3.5	118	3.1	115	4	119	118	118
DE-7-146-16-2018-K	DE-7-146	1	124	97.6	115	3.7	122	3.5	120	4	119	116	121
DE-7-146-17-2018	DE-7-146	1	124	96.1	115	3.5	120	3.4	118	4	119	118	120
DE-7-146-18-2018	DE-7-146	1	123	101.9	116	3.5	120	3.4	118	4	119	115	120
DE-7-146-20-2018	DE-7-146	1	121	70.5	110	3.8	123	3.5	120	3	114	113	119
DE-7-146-21-2018	DE-7-146	1	119	70.5	109	3.3	117	3.1	114	4	119	113	117
DE-7-146-22-2018-K	DE-7-146	1	124	84.1	112	4	125	3.6	122	3	114	118	121
DE-7-146-23-2018-K	DE-7-146	1	123	100.9	115	3.9	123	3.3	118	4	119	115	121
DE-7-146-28-2018	DE-7-146	1	124	96.1	115	3.5	120	3.4	118	4	119	118	120
DE-7-146-71-2018	DE-7-146	1	123	93.8	113	3.4	118	3.1	115	4	119	119	118
DE-7-146-3-2018	DE-7-161	1	121		110		119		116		118	116	119
DE-7-146-4-2018	DE-7-161	1	119		107		119		115		118	112	118