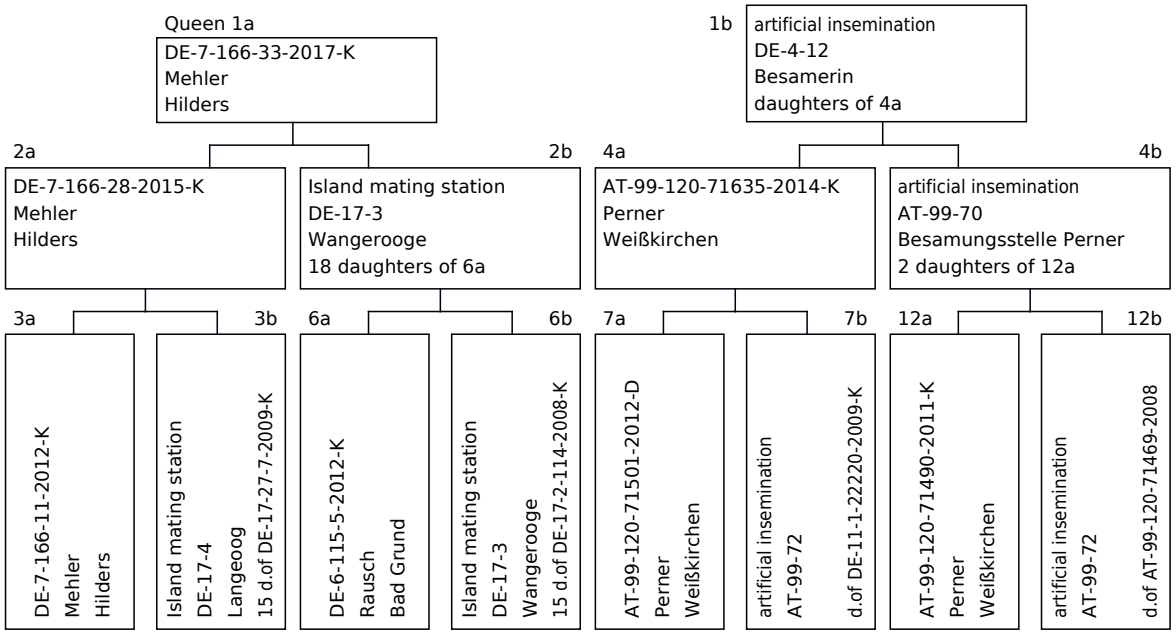
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-7-166-33-2017-K

Landesverband Hessischer Imker e.V.

Tester of the queen:	LLH Bieneninstitut Kirchhain, 35274 Kirchhain, DE-7-45, Apiary 3	
Breeder of the queen:	Mehler, Aloys, 36115 Hilders, DE-7-166	
1a Studbook number:	**DE-7-166-33-2017-K**	
		Daughters of
Race line: -1	Sign: yellow 33-	Queen: 0.5%
Generation: 9	Hatch date: 06.06.2017	Workers: 0.3%

A. Pedigree



B. Own performance

	No. of the colony 107			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	69.7	117.9	4	16	59.1

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	133	
Honey yield	-	115	0.42
Defensive behavior	3.30	128	0.63
Steadiness on comb	2.70	124	0.63
Swarming drive	4.00	117	0.39
Varroa	-	128	0.37
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

none Analysis of race characteristics

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.

02.04.2019

For the correctness DE-7

Breeding selection report DE-7-166-33-2017-K

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Performance of the sisters

Amount of checked sisters: 10

Studbook number	Tester of the queen	Apiary	Total breeding value	Yield kg	Breeding Value Honey	Defensive behavior	Breeding Value Defensive	Calmness during inspection	Breeding Value Calmness	Swarming drive	Breeding Value Swarming	Varroa-index	Performance ndex
DE-7-166-33-2017-K	DE-7-45	3	133	69.7	115	3.3	128	2.7	124	4.0	117	128	
DE-7-166-68-2017	DE-7-161	1	99		94		107		105		98	94	101
DE-7-166-69-2017	DE-7-161	1	99		94		107		105		97	96	101
DE-7-166-19-2017-K	DE-7-166	1	119		113		118		116		112	112	
DE-7-166-27-2017	DE-7-166	1	102		96		106		108		100	98	103
DE-7-166-29-2017	DE-7-166	1	102		95		111		111		99	97	105
DE-7-166-31-2017	DE-7-166	1	103		94		112		112		98	98	105
DE-7-166-32-2017	DE-7-166	1	102		93		112		112		98	96	104
DE-7-166-34-2017-K	DE-7-166	1	121		110		119		116		112	117	
DE-7-166-30-2017	DE-7-320	1	103		104		105		105		107	97	106