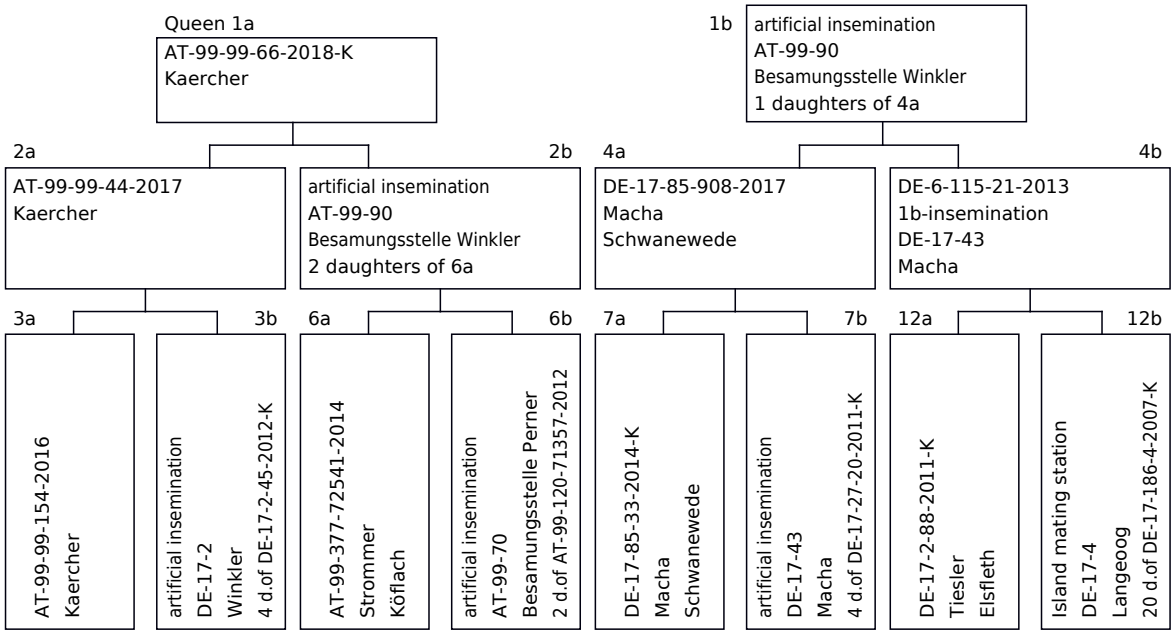
DEUTSCHER IMKERBUND E.V.

Breeding selection report
AT-99-99-66-2018-K

Imkerverband Nassau e.V.

Tester of the queen:	Heuzeroth, Siegfried, 57629 Mörsbach, DE-9-2, Apiary 2	
Breeder of the queen:	Kaercher, AT-99-99	
1a Studbook number:	**AT-99-99-66-2018-K**	
		Daughters of
Race line:	Sign: red 32	Queen: 2.1%
Generation:	Hatch date:	Workers: 2.8%

A. Pedigree



B. Own performance

	No. of the colony 37			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	96	144.5	1	10	66.5

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	123	
Honey yield	-	126	0.55
Defensive behavior	3.90	110	0.68
Steadiness on comb	3.90	112	0.68
Swarming drive	4	117	0.55
Varroa	-	119	0.31
Performance index	-	113	0.65
Robustness in winter	4		
Development in Spring	4		
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.

10.05.2020

For the correctness DE-9

Breeding selection report AT-99-99-66-2018-K

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Performance of the sisters

Amount of checked sisters: 7

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
AT-99-99-179-2018	AT-99-99	2	114		110		113		113		113	105	113
AT-99-99-106-2018	AT-99-120	1	113		109		112		111		113	107	111
AT-99-99-75-2018	AT-99-333	1	113		114		114		114		113	103	114
AT-99-99-72-2018	AT-99-377	2	115		111		110		110		111	110	111
AT-99-99-66-2018-K	DE-9-2	2	123	96	126	3.9	110	3.9	112	4	117	119	113