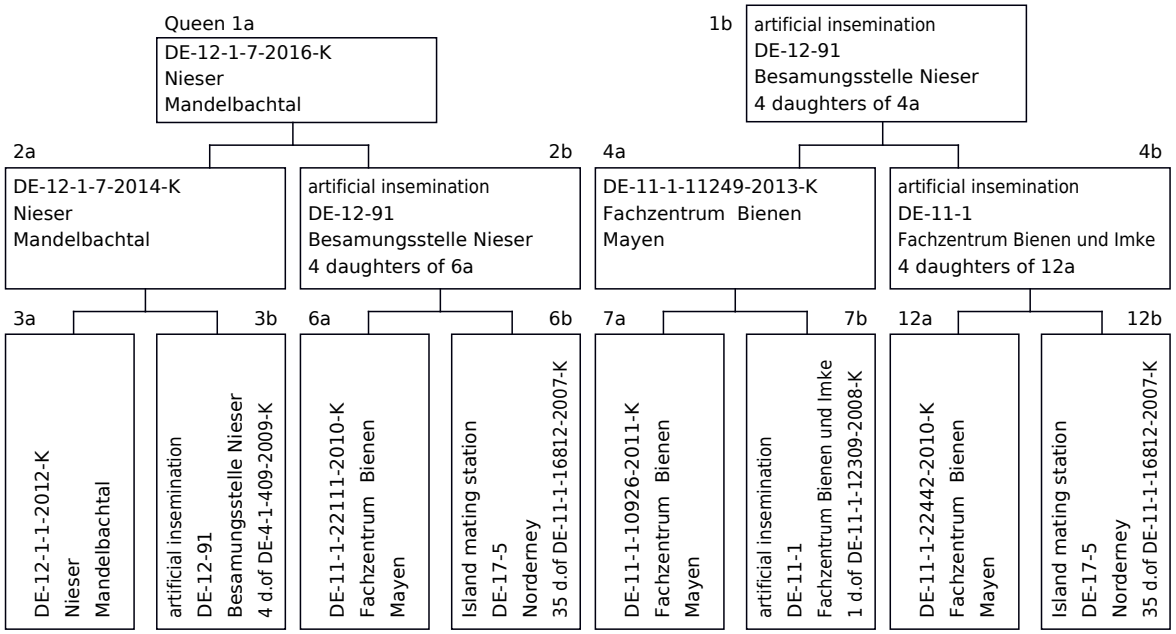
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-12-1-7-2016-K

LANDESVERBAND SAARLÄNDISCHER IMKER E.V.

Tester of the queen:	Nieser, Frank, 66399 Mandelbachtal, DE-12-1, Apiary 1	
Breeder of the queen:	Nieser, Frank, 66399 Mandelbachtal, DE-12-1	
1a Studbook number:	**DE-12-1-7-2016-K**	
		Daughters of
Race line: -Saar	Sign: white 10	Queen: 1.2%
Generation: 10	Hatch date: 30.06.2016	Workers: 4.6%

A. Pedigree



B. Own performance

	No. of the colony 13			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	34	141.7	2	18	24

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	128	
Honey yield	-	113	0.42
Defensive behavior	3.80	119	0.63
Steadiness on comb	3.80	119	0.63
Swarming drive	4	112	0.38
Varroa	-	128	0.32
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

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.

16.06.2018

For the correctness DE-12

Breeding selection report DE-12-1-7-2016-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	Calmness during inspection	Breeding Value Calmness	Swarming drive	Breeding Value Swarming	Varroa-index	Performance ndex
DE-12-1-7-2016-K	DE-12-1	1	128	34	113	3.8	119	3.8	119	4	112	128	
DE-12-1-8-2016	DE-12-1	1	118	18	99	3.6	114	3.6	113 inspection	4	109	120	
DE-12-1-10-2016	DE-12-1	1	118	22	102	3.7	117	3.7	116	4	110	115	
DE-12-1-12-2016	DE-12-1	1	109	26	106	3.4	106	3.4	105	4	109	107	
DE-12-1-13-2016	DE-12-1	1	112	31	110	3.7	116	3.7	115	4	111	99	
DE-12-1-15-2016-K	DE-12-1	1	127	36	115	3.8	119	3.8	118	4	112	126	
DE-12-1-16-2016	DE-12-1	1	112	10	91	3.6	115	3.6	114	4	108	110	