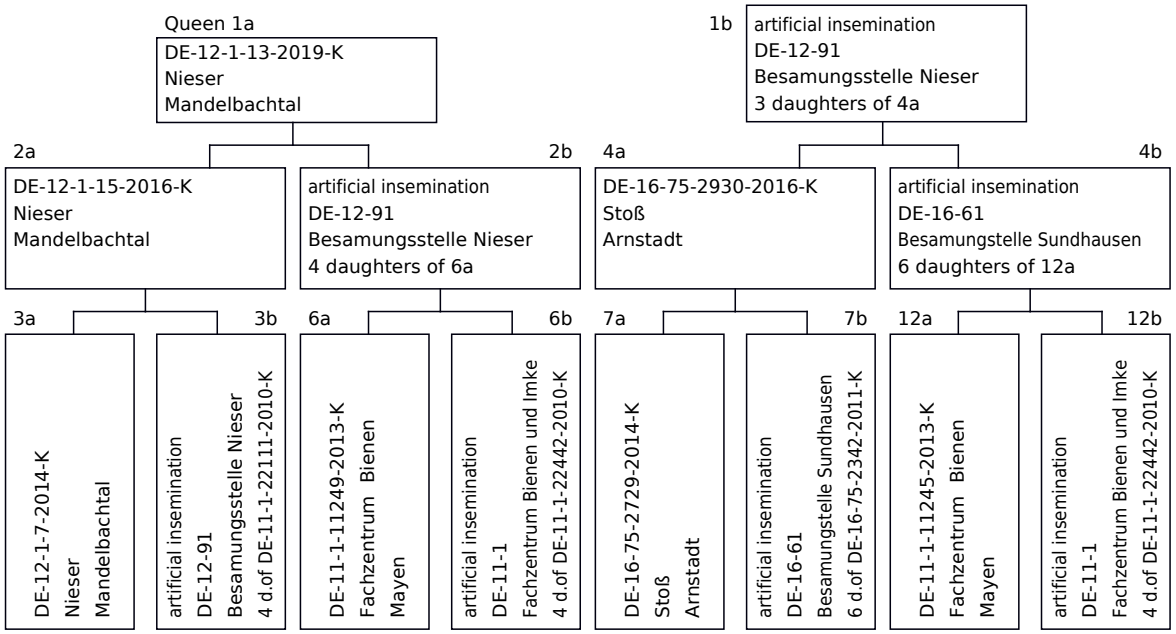
Breeding selection report
DE-12-1-13-2019-K

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-12-1-13-2019-K**	
		Daughters of
Race line: -C-Saar	Sign: green 37	Queen: 4.4%
Generation: 11	Hatch date: 07.06.2019	Workers: 5.4%

A. Pedigree



B. Own performance

	No. of the colony 10			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	66	152.4	1	13	43.3

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	124	
Honey yield	-	115	0.48
Defensive behavior	3.60	123	0.58
Steadiness on comb	3.60	120	0.57
Swarming drive	4	118	0.47
Varroa	-	117	0.53
Performance index	-	122	0.48
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.

10.06.2021

For the correctness DE-12

Breeding selection report DE-12-1-13-2019-K

Page 2

Performance of the sisters

Amount of checked sisters: 9

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-12-1-6-2019	AT-99-99	1	121		106		119		116		116	120*	116
DE-12-1-7-2019	AT-99-99	1	118		110		119		116		116	112	118
DE-12-1-10-2019	DE-9-2	2	120		110		117		115		117	117	117
DE-12-1-12-2019	DE-12-1	1	120	41	108	3.4	121	3.4	118	4	117	114	119
DE-12-1-13-2019-K	DE-12-1	1	124	66	115	3.6	123	3.6	120	4	118	117	122
DE-12-1-8-2019	DE-12-1	2	119	42	110	3.3	119	3.3	117	4	116	114	118
DE-12-1-9-2019	DE-12-1	2	117	34	106	3.1	117	3.1	114	4	115	113	115
DE-12-1-11-2019	DE-12-1	2	112	26.5	102	3.6	114	3.5	112	3.2	113	106	112
DE-12-1-14-2019	DE-12-1	2	120	33	107	3.5	122	3.5	120	4	116	115	119

Only one Varroa trait was recorded