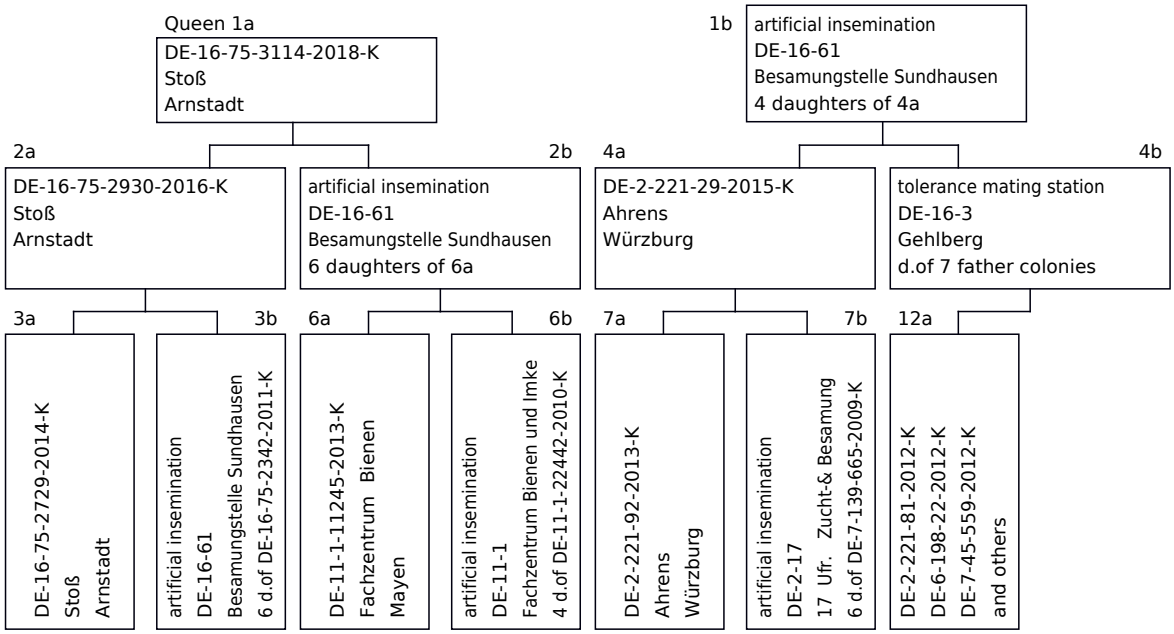
Breeding selection report
DE-16-75-3114-2018-K

DEUTSCHER IMKERBUND E.V.

LANDESVERBAND SAARLÄNDISCHER IMKER E.V.

Tester of the queen:	Nieser, Frank, 66399 Mandelbachtal, DE-12-1, Apiary 1	
Breeder of the queen:	Stoß, Albrecht, 99310 Arnstadt, DE-16-75	
1a Studbook number:	**DE-16-75-3114-2018-K**	
		Daughters of
Race line: -TWS68	Sign: red 27	Queen: 1.1%
Generation: 34	Hatch date: 12.06.2018	Workers: 3.2%

A. Pedigree



B. Own performance

	No. of the colony 8			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	64	141.9	2	11	45.1

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	124	
Honey yield	-	114	0.41
Defensive behavior	3.30	125	0.54
Steadiness on comb	3.30	122	0.54
Swarming drive	4	109	0.43
Varroa	-	119	0.27
Performance index	-	119	0.5
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.

18.05.2020

For the correctness DE-12

Breeding selection report DE-16-75-3114-2018-K

Page 2

Performance of the sisters

Amount of checked sisters: 17

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-16-75-3127-2018-K	DE-7-45	1	122		110		126		122		105	116	117
DE-16-75-3126-2018	DE-7-45	4	124		109		127		123		111	118	119
DE-16-75-3131-2018	DE-7-172	19	120		108		121		117		108	116	114
DE-16-75-3132-2018	DE-7-172	19	119		106		120		116		108	116	113
DE-16-75-3114-2018-K	DE-12-1	1	124	64	114	3.3	125	3.3	122	4	109	119	119
DE-16-75-3124-2018	DE-12-1	1	122	29	106	3.3	126	3.3	122	4	109	116	117
DE-16-75-3125-2018-K	DE-12-1	2	125	51	115	3.6	126	3.6	123	4	109	119	120
DE-16-75-3139-2018	DE-12-1	2	122	30	108	3.4	124	3.4	120	4	109	117	116
DE-16-75-3121-2018	DE-16-318	1	119		105		120		116		110	116	113
DE-16-75-3153-2018	DE-16-325	9	123		110		124		121		108	120	117
DE-16-75-3133-2018-K	DE-16-334	10	122		108		120		117		110	119	115
DE-16-75-3122-2018	DE-16-336	8	120		111		122		117		112	114	116
DE-16-75-3118-2018	DE-16-337	11	121		108		124		121		110	116	116
DE-16-75-3120-2018	DE-16-351	6	119		108		120		117		110	115	114
DE-16-75-3112-2018	DE-16-369	1	122		115		122		119		106	118	117
DE-16-75-3135-2018	DE-16-369	1	123		113		121		118		106	120	115
DE-16-75-3150-2018	DE-16-369	1	119		106		122		118		111	114	115