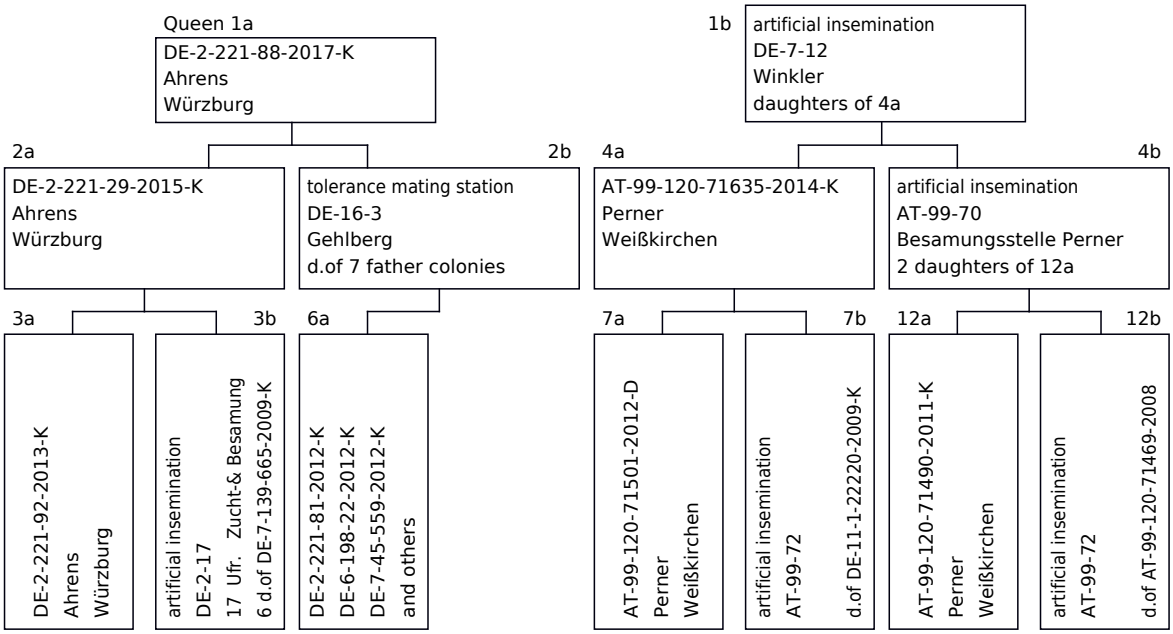
Breeding selection report
DE-2-221-88-2017-K

Tester of the queen:	Ahrens, Dirk, 97074 Würzburg, DE-2-221, Apiary 1	
Breeder of the queen:	Ahrens, Dirk, 97074 Würzburg, DE-2-221	
1a Studbook number:	**DE-2-221-88-2017-K**	
Race line: -70	Sign: yellow 79	Daughters of Queen: 0.0%
Generation: 1	Hatch date: 08.06.2017	Workers: 0.1%

A. Pedigree



B. Own performance

	No. of the colony 28			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	67.9	113.3	7	21	59.9

	Assessment*	Breeding values	Reliability
Total breeding value¹	-	116	
Honey yield	-	113	0.4
Defensive behavior	3.40	108	0.62
Steadiness on comb	3.10	104	0.62
Swarming drive	4	106	0.36
Varroa	-	119	0.35
Performance index	-	0	
Robustness in winter	3.50		
Development in Spring	3.50		
Colony strength	3		

70% 100% 170%

¹In 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.

27.04.2019

For the correctness DE-2

Breeding selection report DE-2-221-88-2017-K

Page 2

Performance of the sisters

Amount of checked sisters: 4

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-2-221-88-2017-K	DE-2-221	1	116	67.9	113	3.4	108	3.1	104	4	106	119	
DE-2-221-89-2017	DE-2-221	1	102	59.5	102	3.9	108	3.5	108	4.0	100	96	105
DE-2-221-99-2017-K	DE-2-221	1	114	84.7	124	3.3	112	3.5	113	4	108	102	
DE-2-221-100-2017	DE-2-221	1	100	45.0	99	3.3	105	3.4	105	3.5	93	98	100