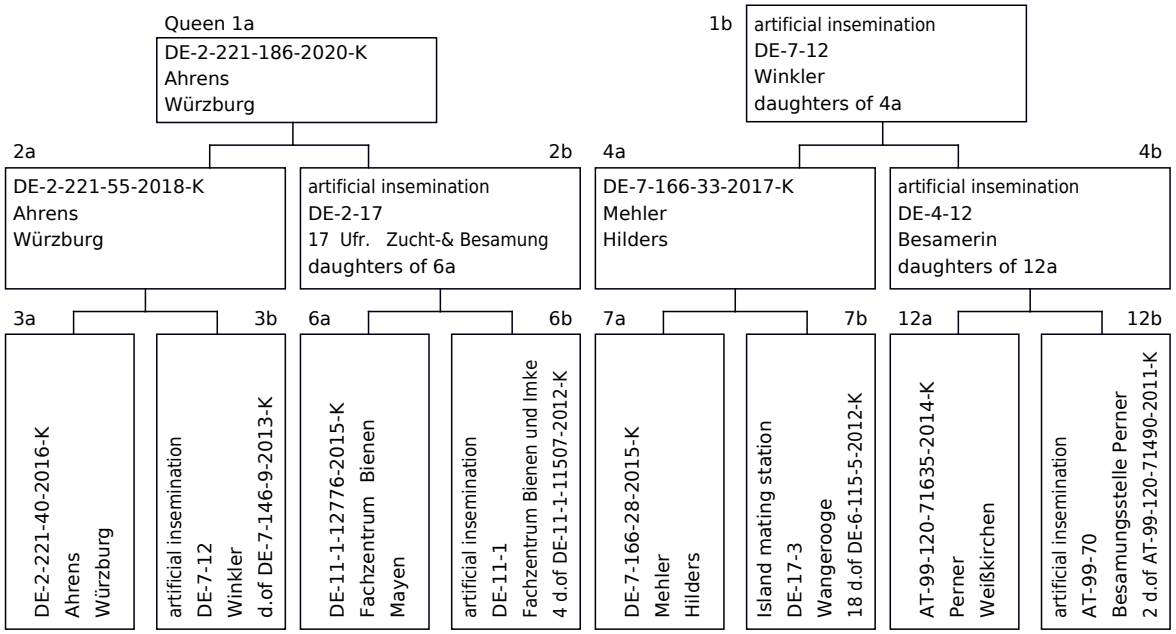
Breeding selection report
DE-2-221-186-2020-K

Tester of the queen:	Seibring, Hubert, 81476 München, DE-20-241, Apiary 1	
Breeder of the queen:	Ahrens, Dirk, 97074 Würzburg, DE-2-221	
1a Studbook number:	**DE-2-221-186-2020-K**	
		Daughters of
Race line: -AGT	Sign: blue	Queen: 1.5%
Generation: 4	Hatch date:	Workers: 0.9%

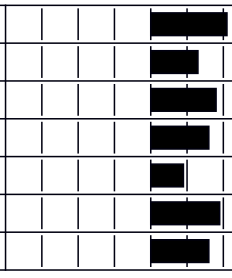
A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	47	111	1	3	42.3

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	121	
Honey yield	-	113	0.41
Defensive behavior	4	118	0.45
Steadiness on comb	4	116	0.45
Swarming drive	4	109	0.41
Varroa	-	119	0.45
Performance index	-	116	0.41
Robustness in winter	3		
Development in Spring	3.50		
Colony strength	3		



[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

none Analysis of race characteristics

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.

08.04.2022

For the correctness DE-20

Breeding selection report DE-2-221-186-2020-K

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Performance of the sisters

Amount of checked sisters: 10

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-2-221-174-2020	DE-2-221	1	116		113		113		110		109	118	110
DE-2-221-176-2020	DE-2-221	1	122		111		117		114		109	123	115
DE-2-221-183-2020-K	DE-2-221	1	125		112		122		120		114	122	120
DE-2-221-184-2020-K	DE-2-221	1	122		115		115		114		113	121	117
DE-2-221-179-2020	DE-2-221	3	120		114		117		115		109	118	116
DE-2-221-181-2020	DE-7-161	1	121		116		118		117		108	118	117
DE-2-221-182-2020	DE-7-161	1	120		109		120		118		108	118	116
DE-2-221-172-2020	DE-20-241	1	120	37	112	4	117	4	116	4	109	119*	115
DE-2-221-185-2020	DE-20-241	1	120	43	113	4	117	4	116	4	109	118	116
DE-2-221-186-2020-K	DE-20-241	1	121	47	113	4	118	4	116	4	109	119	116

Only one Varroa trait was recorded