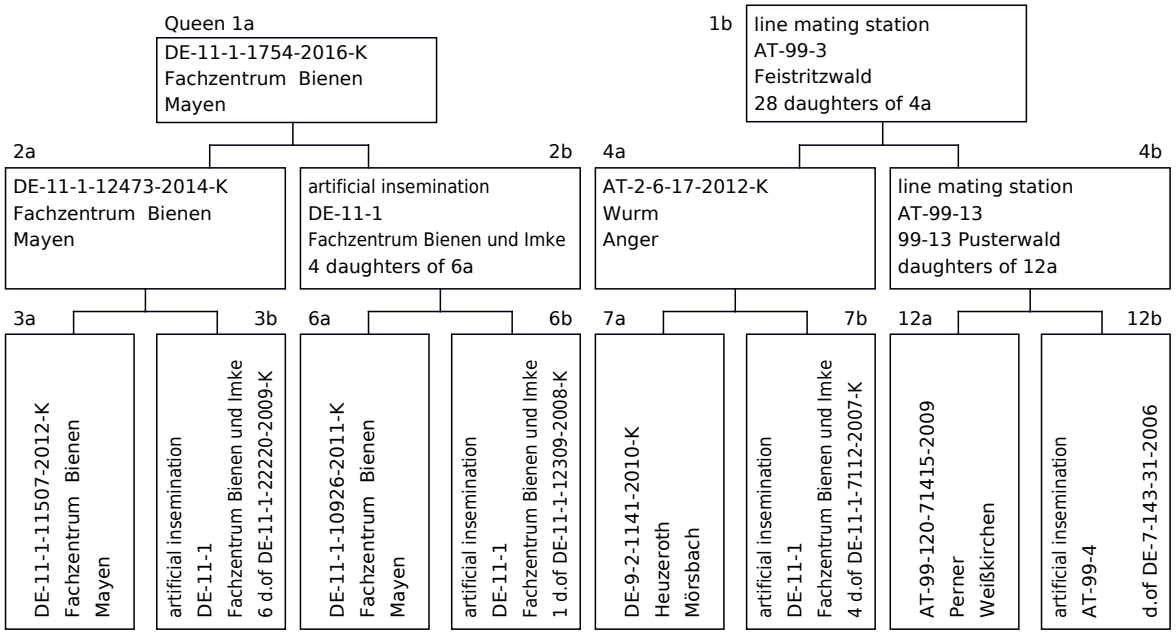
MANDL

Breeding selection report
DE-11-1-1754-2016-K

Tester of the queen:	Wurm, Christoph, 8184 Anger, AT-2-6, Apiary 2	
Breeder of the queen:	Fachzentrum Bienen, Mayen, 56727 Mayen, DE-11-1	
1a Studbook number:	**DE-11-1-1754-2016-K**	
		Daughters of
Race line:	Sign: white 54	Queen: 6.8%
Generation:	Hatch date:	Workers: 2.2%

A. Pedigree



B. Own performance

	No. of the colony 65			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	63.4	162.4	2	20	39.0

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	112	
Honey yield	-	98	0.8
Defensive behavior	3.70	106	0.87
Steadiness on comb	3.70	103	0.87
Swarming drive	4	106	0.73
Varroa	-	115	
Performance index	-	104	0.8
Robustness in winter			
Development in Spring			
Colony strength	4		

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

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.

15.05.2018

For the correctness AT-2

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Performance of the sisters

Amount of checked sisters: 1

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-11-1-1754-2016-K	AT-2-6	2	112	63.4	98	3.7	106	3.7	103	4	106	115	104

inspection