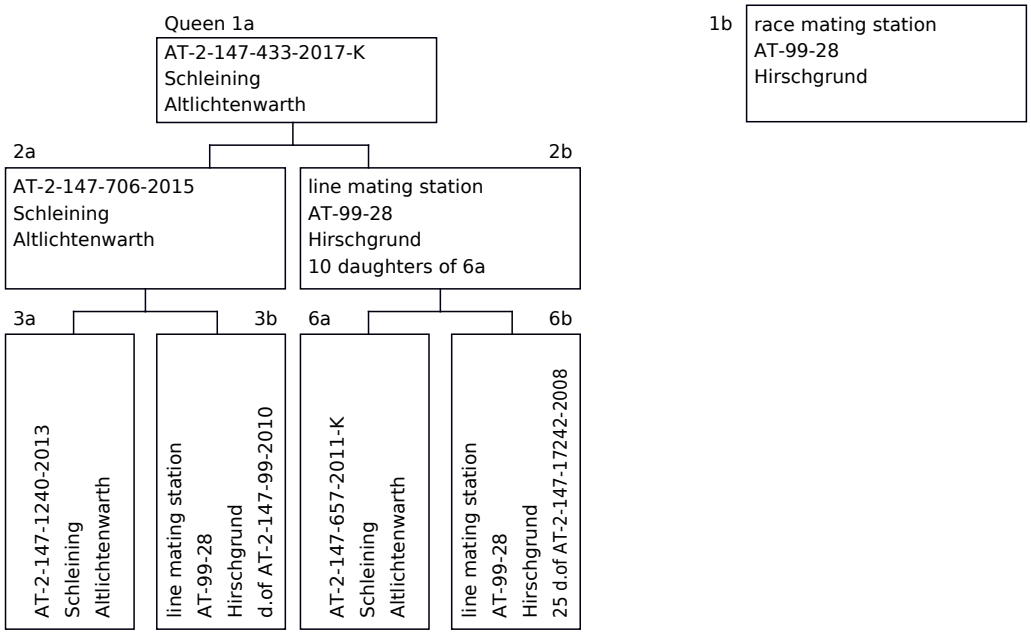
DEUTSCHER IMKERBUND E.V.

Breeding selection report
AT-2-147-433-2017-K

Imkerverband Sachsen - Anhalt e.V.

Tester of the queen:	Bormann, Stefan, 38871 Ilsenburg OT Darlingerode, DE-14-140, Apiary 1	
Breeder of the queen:	Schleining, Anton, 2144 Altlichtenwarth, AT-2-147	
1a Studbook number:	**AT-2-147-433-2017-K**	
		Daughters of
Race line: -14	Sign: yellow 1	Queen: 2.1%
Generation: 1	Hatch date:	Workers: 4.3%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	81	100.9	6	10	80.3

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	91	
Honey yield	-	100	0.34
Defensive behavior	3.70	96	0.5
Steadiness on comb	3.70	99	0.49
Swarming drive	3.80	95	0.34
Varroa	-	84*	0.25
Performance index	-	96	0.38
Robustness in winter	4		
Development in Spring	3.50		
Colony strength	3.90		

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%.
Only one Varroa trait was recorded

C. Performance of the sisters

See page 2

D. Body features, see appendix

none Analysis of race characteristics

E. Results

Class P
Use only for test breeding. The offspring of these colonies should not circulate among other bees.

03.02.2021

For the correctness DE-14

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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
AT-2-147-433-2017	DE-14-140	1	91	81	100	3.7	96	3.7	99	3.8	95	84*	96

inspection

Only one Varroa trait was recorded