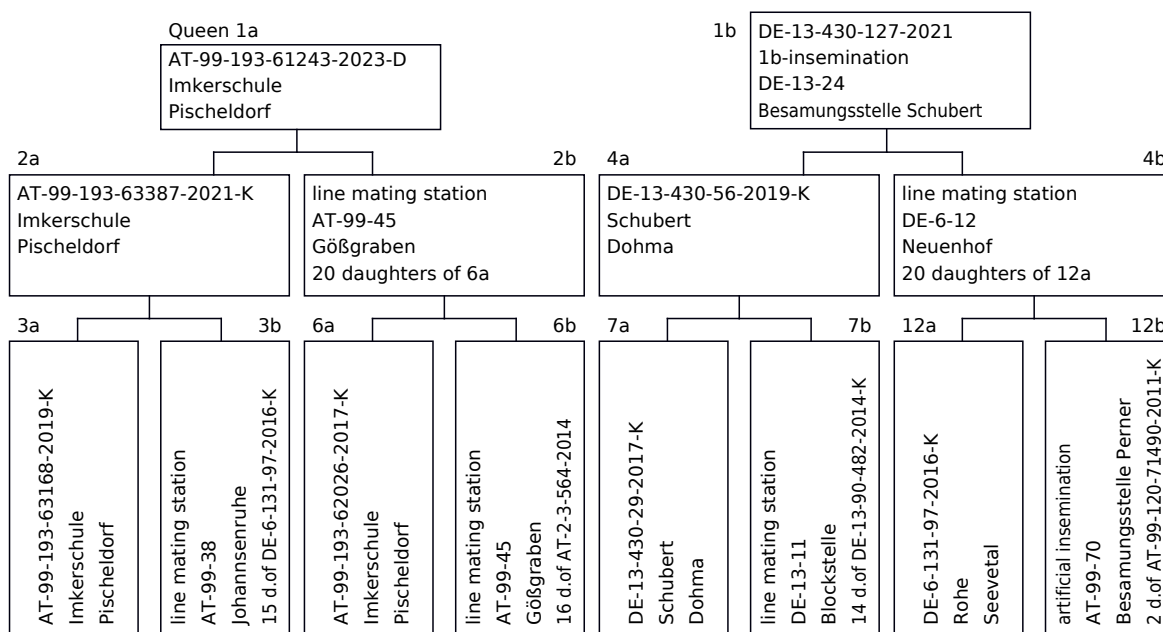


Tester of the queen: Schubert, Jörg, 01796 Dohma, DE-13-430, Apiary 1
 Breeder of the queen: Imkerschule, Kärltner, 9064 Pischeldorf, AT-99-193
1a Studbook number: **AT-99-193-61243-2023-D**

Race line: -ACA Sign: red 56 Daughters of Queen: 3.2%
 Generation: 11 Hatch date: 12.06.2023 Workers: 5.0%

A. Pedigree



B. Own performance

Performance test year	No. of the colony WW 19			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	79.3	148.5	2	17	53.4
	Assessment*	Breeding values			Reliability
Total breeding value¹	-	124			
Honey yield	-	110			0.42
Defensive behavior	3.80	119			0.54
Steadiness on comb	3.80	121			0.54
Swarming drive	3.60	108			0.43
Varroa	-	124			0.46
Performance index	-	117			0.42
Robustness in winter			70%	100%	170%
Development in Spring	3.20				
Colony strength	3.80				

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 D

Suitable for use as a drone colony at mating stations.

Breeding selection report AT-99-193-61243-2023-D

Page 2

Performance of the sisters

Amount of checked sisters: 3

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	Swarming drive	Breeding Value Swarming	Varroa-index	Performance index
AT-99-193-61242-2023-K	DE-13-430	1	125	70.6	110	4	Behavior	4	422	3.8	108	124	119
AT-99-193-61243-2023-D	DE-13-430	1	124	79.3	110	3.8	119	3.8	121	3.6	108	124	117
AT-99-193-61244-2023-D	DE-13-430	1	121	67	109	3.5	115	3.4	116	3.6	107	122	114