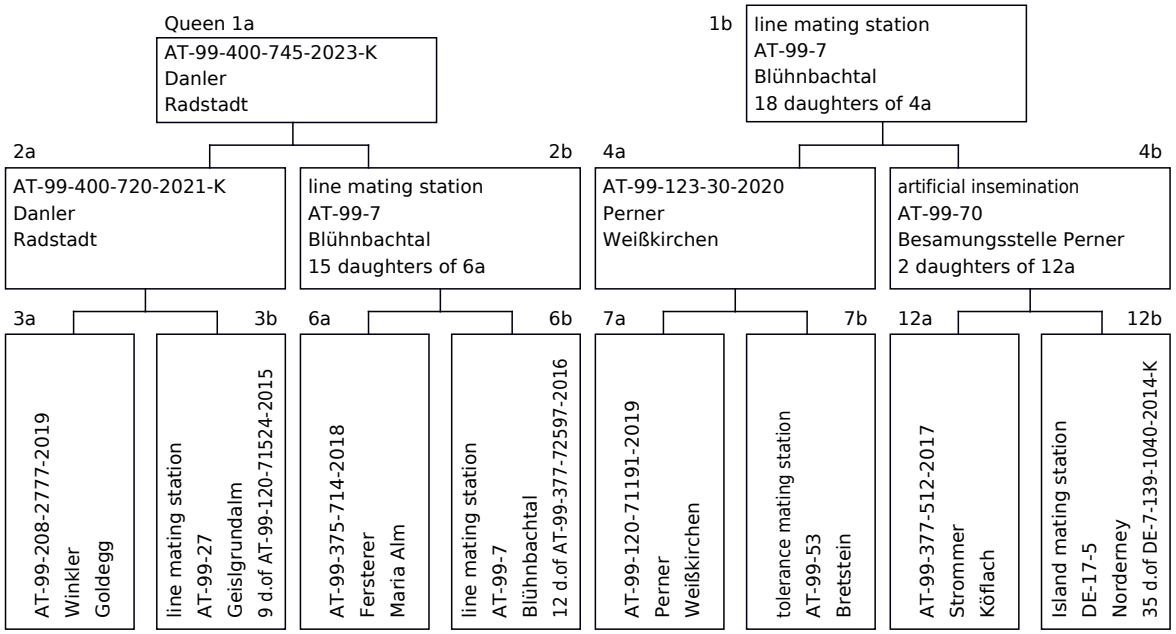
Breeding selection report
AT-99-400-745-2023-K

Tester of the queen:	Danler, Andreas, 5550 Radstadt, AT-99-400, Apiary 1	
Breeder of the queen:	Danler, Andreas, 5550 Radstadt, AT-99-400	
1a Studbook number:	**AT-99-400-745-2023-K**	
		Daughters of
Race line: -LeClaire	Sign: red 45	Queen: 1.9%
Generation: 2	Hatch date:	Workers: 4.1%

A. Pedigree



B. Own performance

	No. of the colony 21			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	56.9	113.9	4	18	50.0

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	114	
Honey yield	-	113	0.44
Defensive behavior	3.50	106	0.53
Steadiness on comb	3.50	106	0.52
Swarming drive	4	112	0.43
Varroa	-	112*	0.47
Performance index	-	111	0.44
Robustness in winter	4		
Development in Spring	2		
Colony strength	3		

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

See attached characteristic documents:

E. Results

Class A
Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations (all customary breeding values over 100).

22.07.2025

For the correctness AT-99

Breeding selection report AT-99-400-745-2023-K

Page 2

Performance of the sisters

Amount of checked sisters: 8

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	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
AT-99-400-744-2023	AT-99-400	1	107	53.6	113	3.5	107	3.5	106	4	112	98*	111
AT-99-400-745-2023-K	AT-99-400	1	114	56.9	113	3.5	106	3.5	106	4	112	112*	111
AT-99-400-746-2023	AT-99-400	1	107	51.4	112	3.5	106	3.4	105	4	112	100*	110
AT-99-400-747-2023	AT-99-400	1	108	48.6	111	3.5	107	3.5	106	4	112	100*	111
AT-99-400-748-2023	AT-99-400	1	111	56.6	113	3.3	105	3.5	105	4	112	107*	111
AT-99-400-749-2023	AT-99-400	1	111	62.5	115	3.5	106	3.5	106	4	112	105*	112
AT-99-400-750-2023	AT-99-400	1	111	17.3	102	3.5	108	3.5	108	3	104	112*	106
AT-99-400-710-2023	AT-99-400	2	114	75.4	116	3.5	107	3.5	106	4	112	111*	112

Only one Varroa trait was recorded