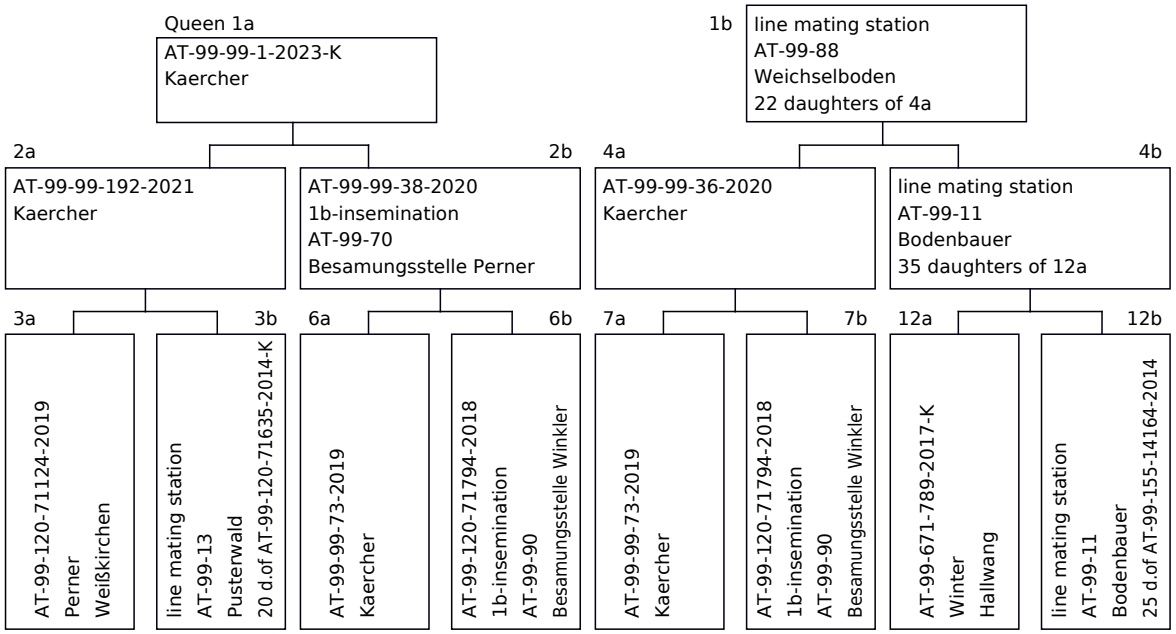
Breeding selection report
AT-99-99-1-2023-K

Tester of the queen:	Pölzleitner, Josef, 5441 Abtenau, AT-99-139, Apiary 1	
Breeder of the queen:	Kaercher, AT-99	
1a Studbook number:	**AT-99-99-1-2023-K**	
		Daughters of
Race line:	Sign: red	Queen: 9.6%
Generation:	Hatch date:	Workers: 15.0%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	18.5	93.6	10	15	19.8

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	121	
Honey yield	-	110	0.61
Defensive behavior	3	120	0.69
Steadiness on comb	3	121	0.68
Swarming drive	4	121	0.53
Varroa	-	114	0.64
Performance index	-	121	0.61
Robustness in winter	3		
Development in Spring	3		
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%.

C. Performance of the sisters

See page 2

D. Body features, see appendix

See attached characteristic documents:

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.

13.09.2025

For the correctness AT-99

Breeding selection report AT-99-99-1-2023-K

Page 2

Performance of the sisters

Amount of checked sisters: 12

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
AT-99-99-129-2023	AT-99-99	3	122		114		122		122		122	112	123
AT-99-99-130-2023	AT-99-99	3	121		112		119		120		121	112	121
AT-99-99-155-2023	AT-99-99	3	120		109		124		123		120	110	123
AT-99-99-156-2023	AT-99-99	3	120		111		123		123		121	108	123
AT-99-99-205-2023	AT-99-99	3	122		(119)		123		123		124	109	126
AT-99-99-267-2023	AT-99-99	3	121		111		123		123		121	110	123
AT-99-99-268-2023	AT-99-99	3	122		110		122		122		121	113	122
AT-99-99-271-2023	AT-99-99	3	121		112		120		121		121	111	122
AT-99-99-1-2023-K	AT-99-139	1	121	18.5	110	3	120	3	121	4	121	114	121
AT-99-99-2-2023	AT-99-375	2	120		108		122		122		120	112	121
AT-99-99-3-2023	AT-99-377	3	122		111		123		123		121	112	123
AT-99-99-4-2023	AT-99-400	2	122		109		121		122		121	114*	121

Only one Varroa trait was recorded