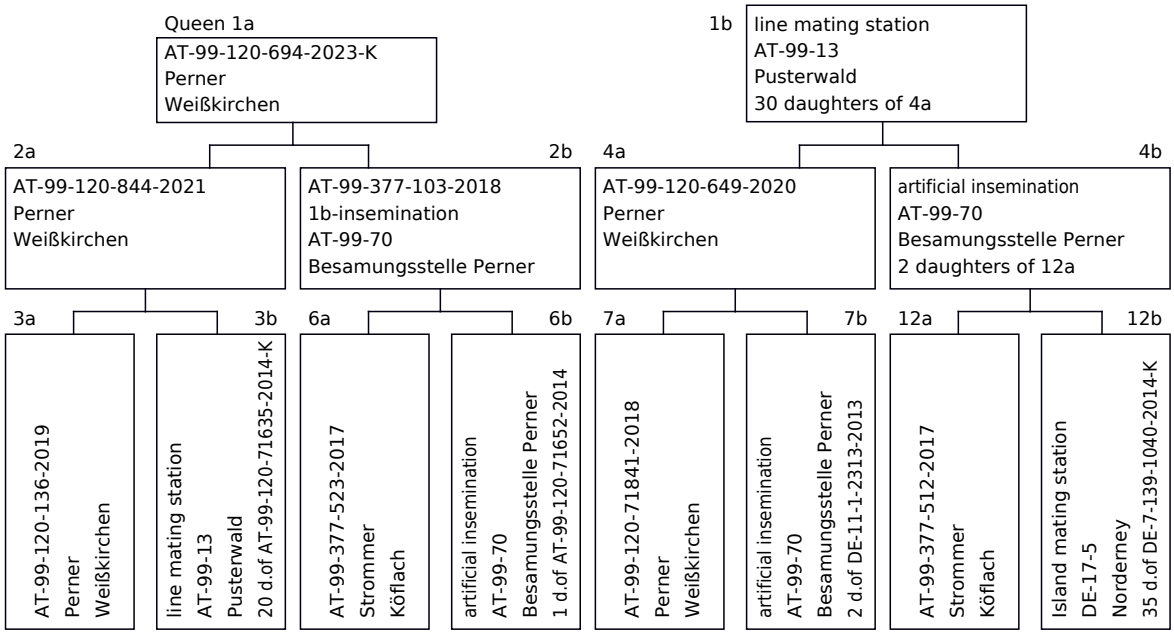
Breeding selection report
AT-99-120-694-2023-K

Tester of the queen:	Doskoch, Ivan, 80600 Ukraine,Brody, UA-2-5, Apiary 1	
Breeder of the queen:	Perner, Karl, 8741 Weißkirchen, AT-99-120	
1a Studbook number:	**AT-99-120-694-2023-K**	
		Daughters of
Race line: -5	Sign: red 18	Queen: 5.9%
Generation: 3	Hatch date:	Workers: 5.9%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	77	154.6	1	33	49.8

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	132	
Honey yield	-	118	0.58
Defensive behavior	3.80	121	0.66
Steadiness on comb	3.80	121	0.65
Swarming drive	3.90	111	0.54
Varroa	-	135*	0.58
Performance index	-	121	0.58
Robustness in winter	4		
Development in Spring	4		
Colony strength	3.80		

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 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).

29.12.2025

For the correctness UA-2

Breeding selection report AT-99-120-694-2023-K

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Performance of the sisters

Amount of checked sisters: 9

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-99-120-83-2023	AT-99-120	2	132		118		122		121		112	135	121
AT-99-120-84-2023	AT-99-120	2	133		118		125		125		113	134	124
AT-99-120-86-2023	AT-99-120	2	134		117		125		125		112	135	123
AT-99-120-87-2023	AT-99-120	2	132		117		122		121		111	134	121
AT-99-120-85-2023	AT-99-120	3	133		116		125		125		112	135	123
AT-99-120-228-2023	AT-99-208	1	133		119		122		122		112	135	122
AT-99-120-230-2023	AT-99-377	3	127		114		125		124		111	125	122
AT-99-120-694-2023-K	UA-2-5	1	132	77	118	3.8	121	3.8	121	3.9	111	135*	121
AT-99-120-697-2023	UA-2-5	1	133	62	121	4	123	4	122	4	112	135*	123

Only one Varroa trait was recorded