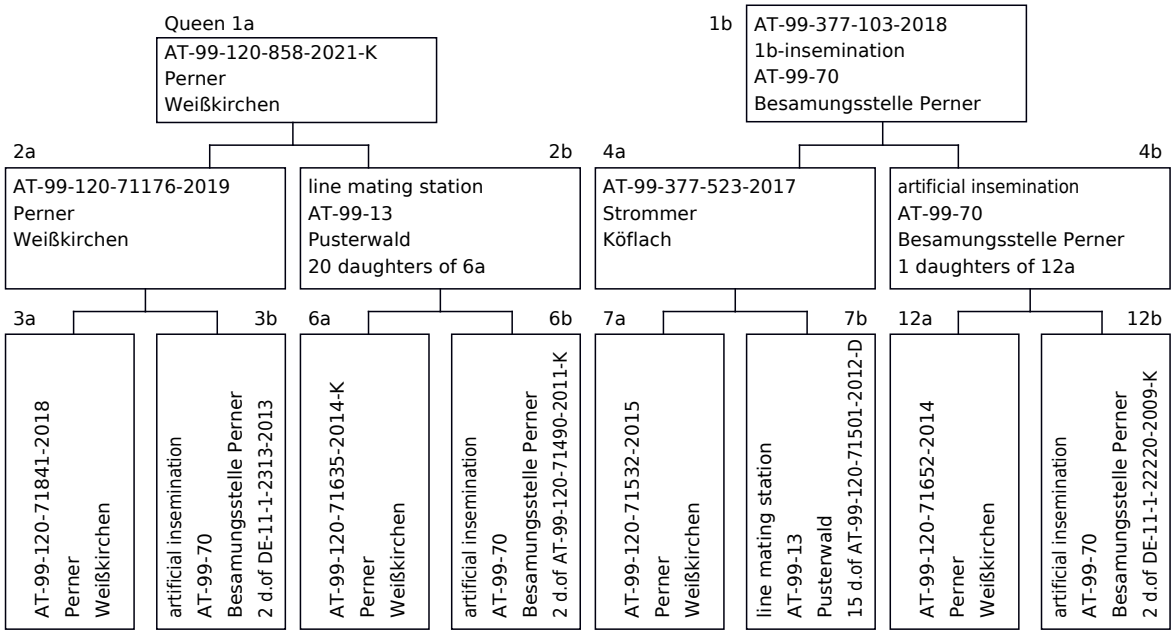
Breeding selection report
AT-99-120-858-2021-K

Tester of the queen:	Perner, Karl, 8741 Weißkirchen, AT-99-120, Apiary 1	
Breeder of the queen:	Perner, Karl, 8741 Weißkirchen, AT-99-120	
1a Studbook number:	**AT-99-120-858-2021-K**	
		Daughters of
Race line: -3	Sign: white	Queen: 10.2%
Generation: 9	Hatch date:	Workers: 6.7%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	30.7	116.4	4	18	26.4

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	140	
Honey yield	-	123	0.57
Defensive behavior	4	129	0.68
Steadiness on comb	4	132	0.67
Swarming drive	4	118	0.49
Varroa	-	142	0.65
Performance index	-	129	0.57
Robustness in winter			
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 B
Suitable for breeding.

30.11.2023

For the correctness AT-99

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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	Calmness during inspection	Breeding Value Calmness	Swarming drive	Breeding Value Swarming	Varroa-index	Performance ndex
AT-99-120-858-2021-K	AT-99-120	1	140	30.7	123	4	129	4	132	4	118	142	129
AT-99-120-859-2021	AT-99-120	1	138	11	115	4	129	4	132 inspection	4	117	142*	127
AT-99-120-860-2021	AT-99-120	1	136	21.6	119	3.8	126	3.8	129	4	116	138	126

Only one Varroa trait was recorded