

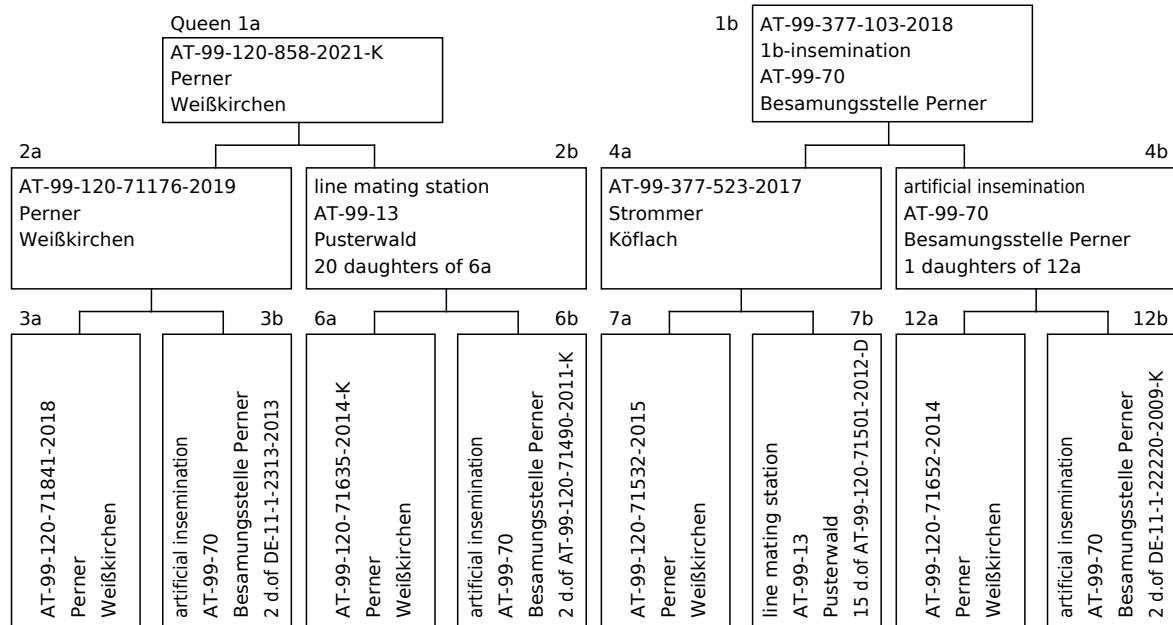
# Breeding selection report

## 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**

Race line: -3 Sign: white Daughters of Queen: 10.2%  
 Generation: 9 Hatch date: Workers: 6.7%

### A. Pedigree



### B. Own performance

Performance test year	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	30.7	116.4	4	18	26.4
	Assessment*	Breeding values			Reliability
<b>Total breeding value<sup>1</sup></b>	-	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			70%	100%	170%
Development in Spring	3				
Colony strength	3				

<sup>1</sup>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.

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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 index
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	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