DEUTSCHER IMKERBUND E.V.

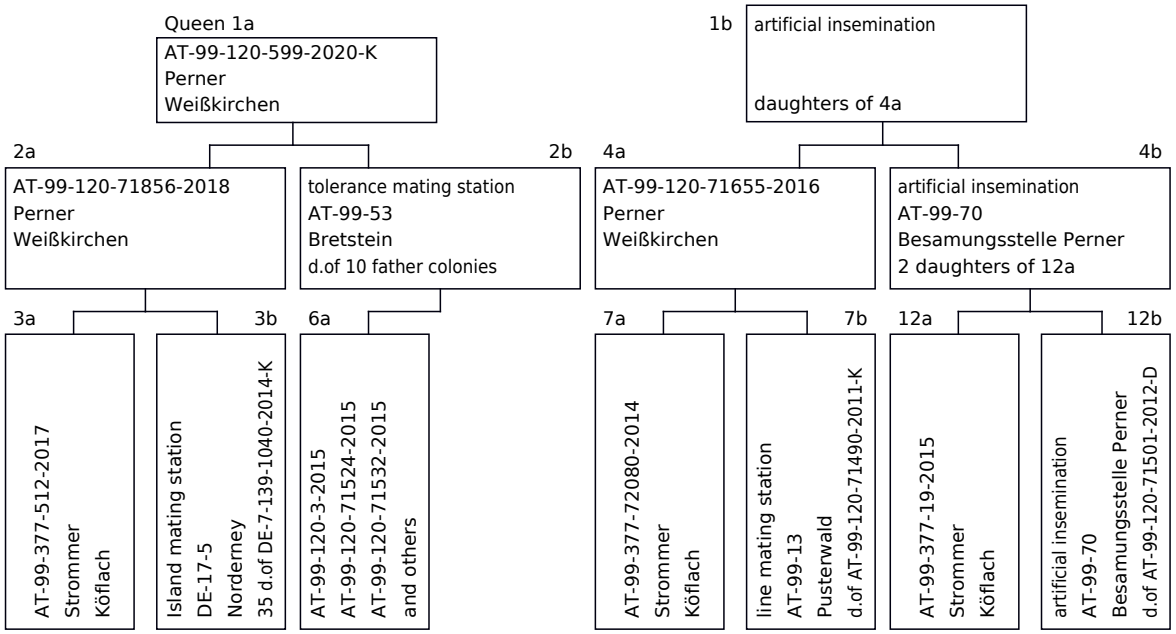
Breeding selection report
AT-99-120-599-2020-K

LVBI

Tester of the queen: Köpke, Peter, 83122 Samerberg, DE-2-632, Apiary 1
Breeder of the queen: Perner, Karl, 8741 Weißkirchen, AT-99-120
1a Studbook number: **AT-99-120-599-2020-K**

Race line: -6 | Sign: blue 47 | Daughters of Queen: 7.2%
Generation: 2 | Hatch date: 04.07.2020 | Daughters of Workers: 7.9%

A. Pedigree



B. Own performance

	No. of the colony (45)			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	14	164.9	1	17	8.5

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	125	
Honey yield	-	116	0.5
Defensive behavior	3.40	116	0.59
Steadiness on comb	3.60	120	0.59
Swarming drive	4	107	0.53
Varroa	-	126*	0.55
Performance index	-	117	0.5
Robustness in winter			
Development in Spring	4		
Colony strength	4		

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).

20.07.2022

For the correctness DE-2

Breeding selection report AT-99-120-599-2020-K

Page 2

Performance of the sisters

Amount of checked sisters: 2

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-99-120-591-2020	AT-99-120	4	123		111		114		121		105	124	115
AT-99-120-599-2020-K	DE-2-632	1	125	14	116	3.4	116	3.6	120	4	107	126*	117

Only one Varroa trait was recorded