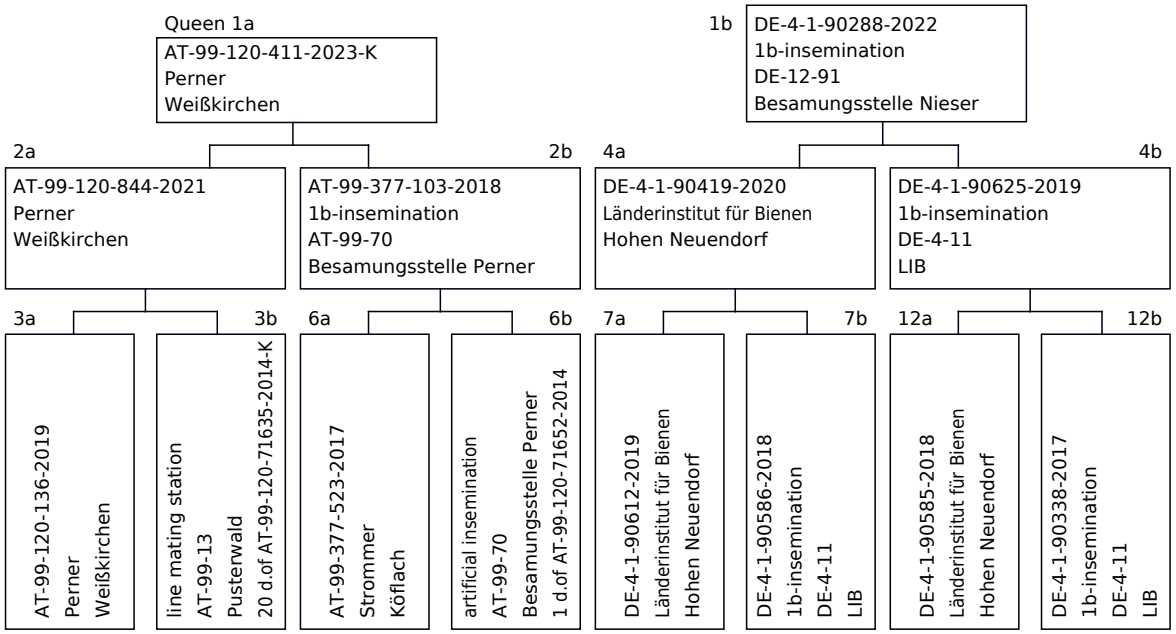
Breeding selection report
AT-99-120-411-2023-K

Tester of the queen:	Nieser, Frank, 66399 Mandelbachtal, DE-12-1, Apiary 1	
Breeder of the queen:	Perner, Karl, 8741 Weißkirchen, AT-99-120	
1a Studbook number:	**AT-99-120-411-2023-K**	
		Daughters of
Race line: -Carnica	Sign: red 24	Queen: 5.9%
Generation: 4	Hatch date: 19.072023	Workers: 0.6%

A. Pedigree



B. Own performance

	No. of the colony 6			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	27	99.4	7	15	27.2

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	117	
Honey yield	-	93	0.54
Defensive behavior	3.40	95	0.64
Steadiness on comb	3.40	92	0.64
Swarming drive	4	104	0.47
Varroa	-	138	0.58
Performance index	-	95	0.54
Robustness in winter			
Development in Spring			
Colony strength			

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.

16.05.2025

For the correctness DE-12

Breeding selection report AT-99-120-411-2023-K

Page 2

Performance of the sisters

Amount of checked sisters: 4

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-99-120-409-2023	DE-12-1	1	115	22	90	3.2	93	3.2	91	4	102	137	93
AT-99-120-410-2023	DE-12-1	1	117	27	93	3.5	96	3.5	93	4	104	137	96
AT-99-120-411-2023-K	DE-12-1	1	117	27	93	3.4	95	3.4	92	4	104	138	95
AT-99-120-412-2023	DE-12-1	1	114	20	89	3.2	93	3.2	91	4	102	135	93