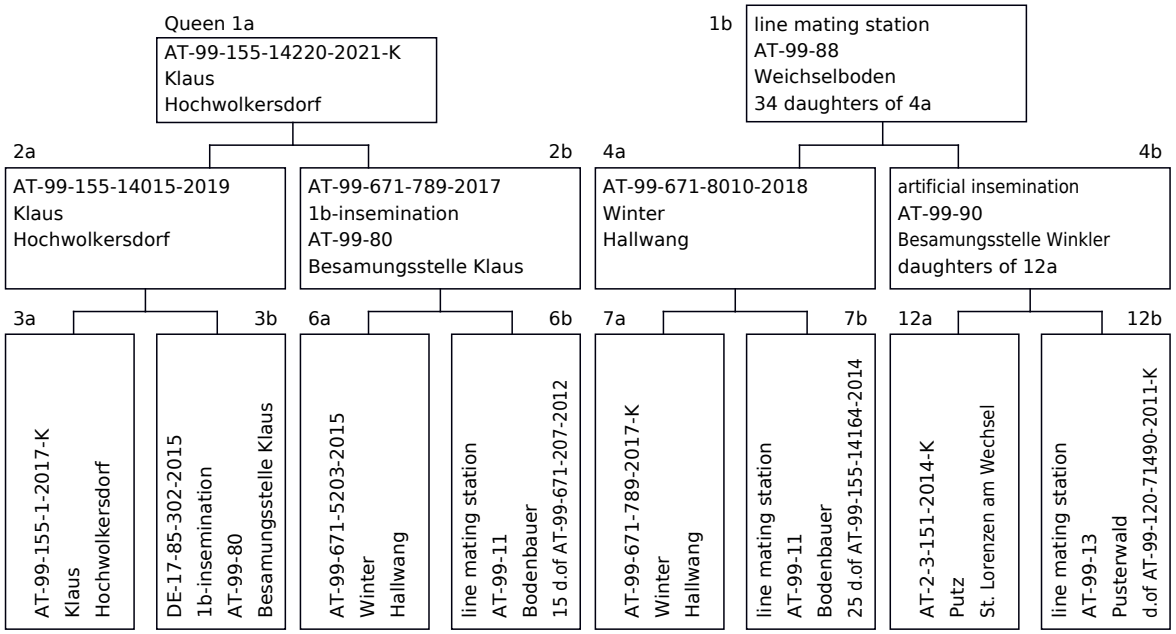
Breeding selection report
AT-99-155-14220-2021-K

Tester of the queen:	Imkerschule, Kärntner, 9064 Pischeldorf, AT-99-193, Apiary 1	
Breeder of the queen:	Klaus, Franz, 2802 Hochwolkersdorf, AT-99-155	
1a Studbook number:	**AT-99-155-14220-2021-K**	
		Daughters of
Race line:	Sign: white 23	Queen: 2.4%
Generation: 2	Hatch date: 14.06.2021	Workers: 9.3%

A. Pedigree



B. Own performance

	No. of the colony 51			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	11.8	149.2	3	46	7.9

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	122	
Honey yield	-	125	0.58
Defensive behavior	4	123	0.67
Steadiness on comb	4	122	0.67
Swarming drive	4	110	0.6
Varroa	-	114	0.65
Performance index	-	123	0.58
Robustness in winter	3		
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%.

C. Performance of the sisters

See page 2

D. Body features, see appendix

See attached characteristic documents:

E. Results

Class B
Suitable for breeding.

22.09.2023

For the correctness AT-99

Breeding selection report AT-99-155-14220-2021-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-99-155-14328-2021	AT-99-155	2	124		124		125		125		110	116	124
AT-99-155-14228-2021	AT-99-189	2	121		121		125		124		105	114*	122
AT-99-155-14229-2021	AT-99-189	2	124		124		125		125		111	114*	125
AT-99-155-14220-2021-K	AT-99-193	1	122	11.8	125	4	123	4	122	4	110	114	123

Only one Varroa trait was recorded