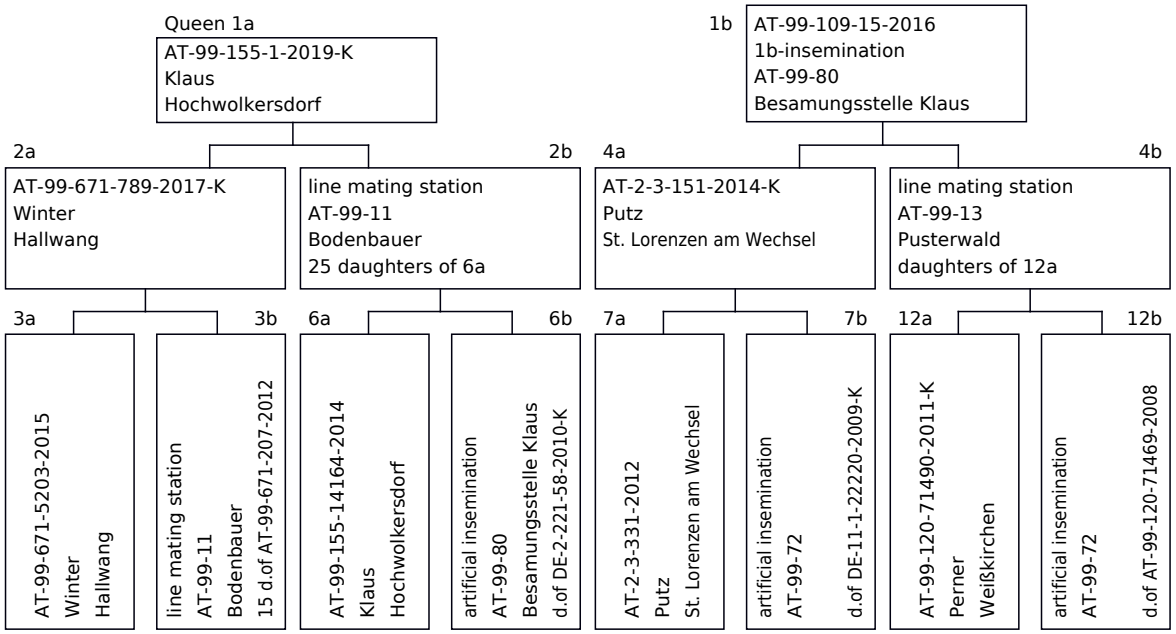
Breeding selection report
AT-99-155-1-2019-K

Tester of the queen:	Klaus, Franz, 2802 Hochwolkersdorf, AT-99-155, Apiary 6	
Breeder of the queen:	Klaus, Franz, 2802 Hochwolkersdorf, AT-99-155	
1a Studbook number:	**AT-99-155-1-2019-K**	
		Daughters of
Race line:	Sign: green 5	Queen: 3.1%
Generation: 1	Hatch date: 08.6.2019	Workers: 3.9%

A. Pedigree



B. Own performance

	No. of the colony 14024			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	27.7	110.3	7	15	25.1

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	131	
Honey yield	-	104	0.4
Defensive behavior	4	127	0.56
Steadiness on comb	4	125	0.56
Swarming drive	4	112	0.28
Varroa	-	134	0.48
Performance index	-	120	0.41
Robustness in winter	4		
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 Av
Selected for Varroa tolerance. Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations.

03.10.2021

For the correctness AT-99

Breeding selection report AT-99-155-1-2019-K

Page 2

Performance of the sisters

Amount of checked sisters: 7

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-99-155-1-2019-K	AT-99-155	6	131	27.7	104	4	127	4	125	4	112	134	120
AT-99-155-14001-2019	AT-99-155	6	122	29.8	105	3	116	4	119	4	111	123	115
AT-99-155-14009-2019	AT-99-155	6	127	25.7	102	4	125	4	123	4	111	130	118
AT-99-155-14047-2019	AT-99-155	6	122	23.2	101	3	117	4	119	4	111	125	114
AT-99-671-8013-2019	AT-99-671	1	121		109		121		122		108	119	117
AT-99-671-8010-2018	AT-99-671	1	120		111		121		122		112	114	119
AT-99-671-8011-2018	AT-99-671	1	119		107		121		121		112	114	118