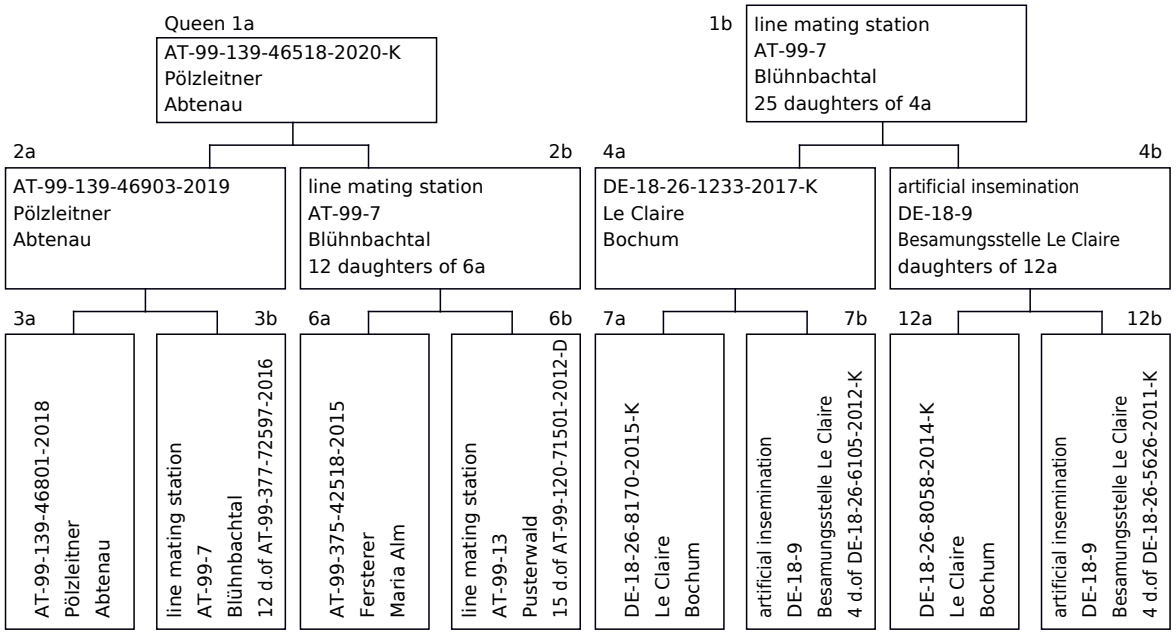
Breeding selection report
AT-99-139-46518-2020-K

Tester of the queen:	Pölzleitner, Josef, 5441 Abtenau, AT-99-139, Apiary 1	
Breeder of the queen:	Pölzleitner, Josef, 5441 Abtenau, AT-99-139	
1a Studbook number:	**AT-99-139-46518-2020-K**	
		Daughters of
Race line:	Sign: blue	Queen: 3.8%
Generation:	Hatch date:	Workers: 0.3%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	29	125.1	2	8	23.2

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	108	
Honey yield	-	113	0.32
Defensive behavior	3.20	105	0.42
Steadiness on comb	3.20	106	0.41
Swarming drive	4	108	0.29
Varroa	-	102	0.36
Performance index	-	109	0.32
Robustness in winter	3.50		
Development in Spring	3.20		
Colony strength	3.50		

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.

02.10.2022

For the correctness AT-99

Breeding selection report AT-99-139-46518-2020-K

Page 2

Performance of the sisters

Amount of checked sisters: 8

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-99-139-46513-2020	AT-99-139	1	104	12.5	104	3.1	104	3	104	4	106	100	105
AT-99-139-46514-2020	AT-99-139	1	107	22	109	3.2	105	3.2	106	4	107	102	108
AT-99-139-46515-2020	AT-99-139	1	109	34	116	3.2	105	3.2	106	4	108	103	110
AT-99-139-46518-2020-K	AT-99-139	1	108	29	113	3.2	105	3.2	106	4	108	102	109
AT-99-139-46519-2020	AT-99-139	1	105	22	109	3.1	103	3	104	4	106	100	106
AT-99-139-46520-2020	AT-99-139	1	107	22	110	3.1	105	3.2	106	4	107	102	108
AT-99-139-46522-2020	AT-99-139	1	106	22	109	2.9	102	3	103	4	106	102	106
AT-99-139-46524-2020	AT-99-139	1	105	22	109	2.9	102	3	103	4	106	101	106