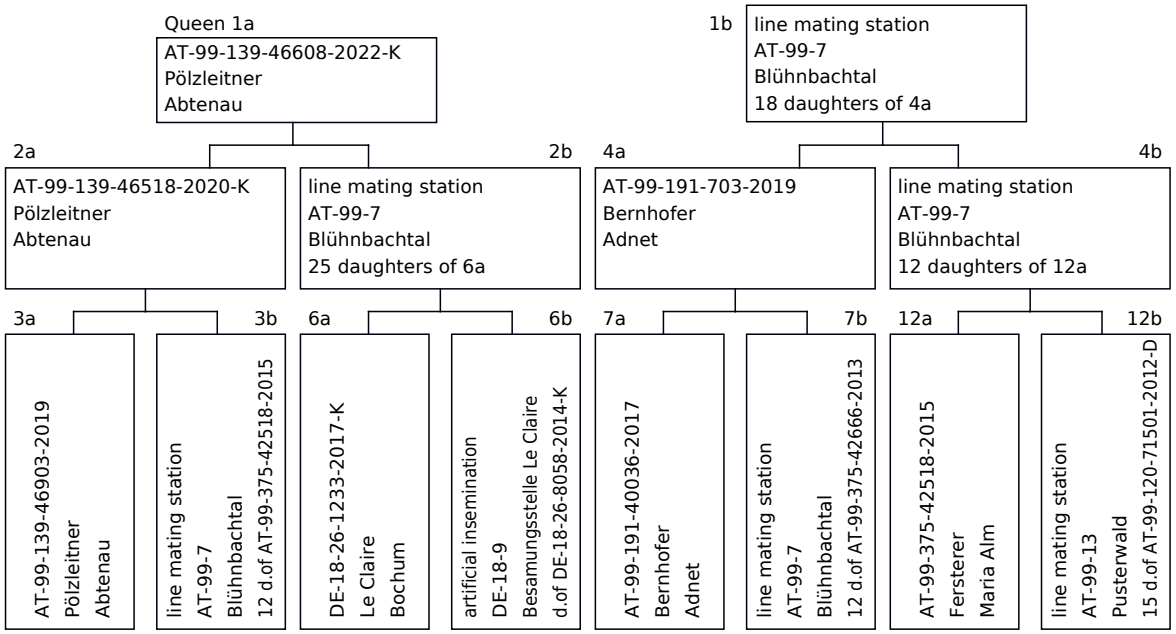
Breeding selection report
AT-99-139-46608-2022-K

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-99-139-46608-2022-K**	
		Daughters of
Race line:	Sign: yellow	Queen: 0.3%
Generation:	Hatch date:	Workers: 3.4%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	35	137.3	2	16	25.5

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	109	
Honey yield	-	117	0.38
Defensive behavior	3.80	112	0.49
Steadiness on comb	3.50	113	0.49
Swarming drive	4	111	0.29
Varroa	-	96	0.46
Performance index	-	116	0.38
Robustness in winter	3.50		
Development in Spring	3		
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 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).

12.03.2024

For the correctness AT-99

Breeding selection report AT-99-139-46608-2022-K

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Performance of the sisters

Amount of checked sisters: 15

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-99-139-2-2022	AT-99-139	1	96	7	106	2.8	102	3	105	4	106	83	105
AT-99-139-46515-2022	AT-99-139	1	104	34	116	3.1	103	3	105	4	108	93	110
AT-99-139-46522-2022	AT-99-139	1	101	36	117	3.3	105	3	106	4	109	86	111
AT-99-139-46604-2022	AT-99-139	1	104	33	116	3.1	103	3	105	4	108	94	110
AT-99-139-46608-2022-K	AT-99-139	1	109	35	117	3.8	112	3.5	113	4	111	96	116
AT-99-139-46609-2022	AT-99-139	1	103	26	113	3.3	105	3	106	4	108	93	110
AT-99-139-46610-2022	AT-99-139	1	101	23.5	112	3.1	104	3	106	4	107	89	109
AT-99-139-46611-2022	AT-99-139	1	104	30	114	3.5	107	3	107	4	109	93	111
AT-99-139-46612-2022	AT-99-139	1	101	26.5	113	3.1	104	3	106	4	108	90	109
AT-99-139-46613-2022	AT-99-139	1	103	24.8	112	3.2	105	3	106	4	108	92	109
AT-99-139-46614-2022	AT-99-139	1	104	33	116	3.3	105	3	106	4	108	93	110
AT-99-139-5-2022	AT-99-156	1	101		110		105		107		108	90*	109
AT-99-139-6-2022	AT-99-263	1	105		115		105		107		108	96	110
AT-99-139-1-2022	AT-99-364	3	103		107		104		105		107	95	107
AT-99-139-3-2022	AT-99-661	3	105		112		109		111		109	93	112

Only one Varroa trait was recorded