

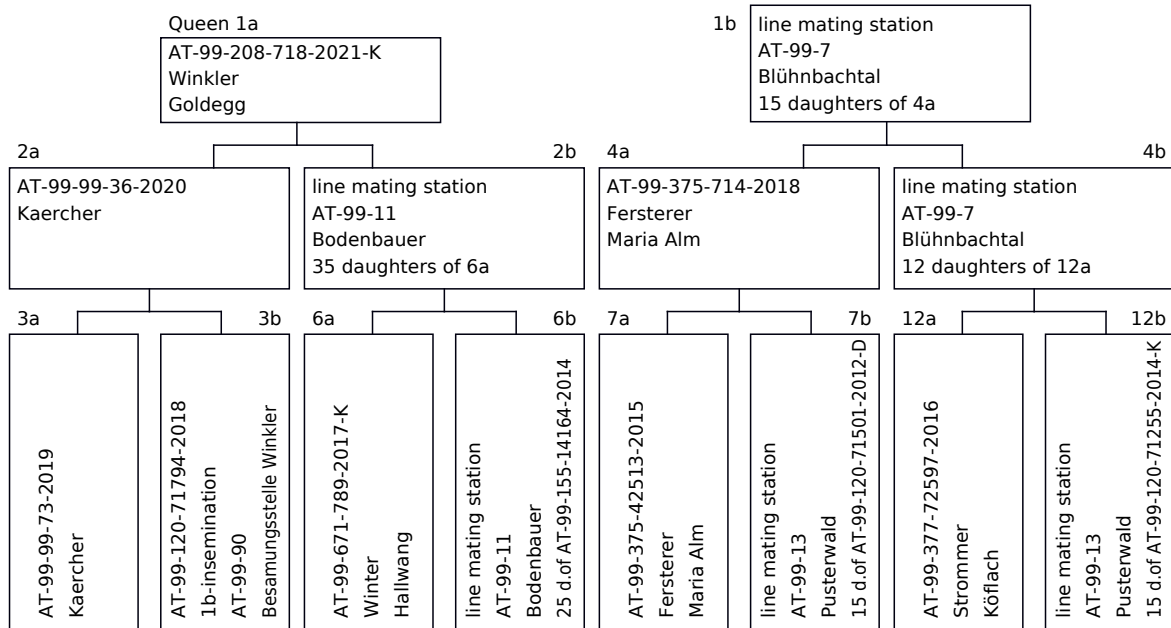
Breeding selection report

AT-99-208-718-2021-K

Tester of the queen: Winkler, Christian, 5622 Goldegg, AT-99-208, Apiary 1
 Breeder of the queen: Winkler, Christian, 5622 Goldegg, AT-99-208
1a Studbook number: **AT-99-208-718-2021-K**

Race line: -Alpin Sign: white 20 Daughters of Queen: 4.4%
 Generation: 1 Hatch date: Workers: 4.5%

A. Pedigree



B. Own performance

Performance test year	No. of the colony 185			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	56	200.3	1	14	28.0
	Assessment*	Breeding values			Reliability
Total breeding value¹	-	123			
Honey yield	-	125			0.47
Defensive behavior	3.95	118			0.57
Steadiness on comb	3.95	118			0.56
Swarming drive	4	118			0.44
Varroa	-	116			0.52
Performance index	-	123			0.47
Robustness in winter			70%	100%	170%
Development in Spring					
Colony strength					

¹In 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.

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Performance of the sisters

Amount of checked sisters: 3

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	Swarming drive	Breeding Value Swarming	Varroa-index	Performance index
AT-99-208-716-2021	AT-99-208	1	120	19	115	3.8	115	3.8	114	4	115	115	118
AT-99-208-717-2021	AT-99-208	1	119	24	116	3.7	115	3.5	114	4	115	115	117
AT-99-208-718-2021-K	AT-99-208	1	123	56	125	4.0	118	4.0	118	4	118	116	123