

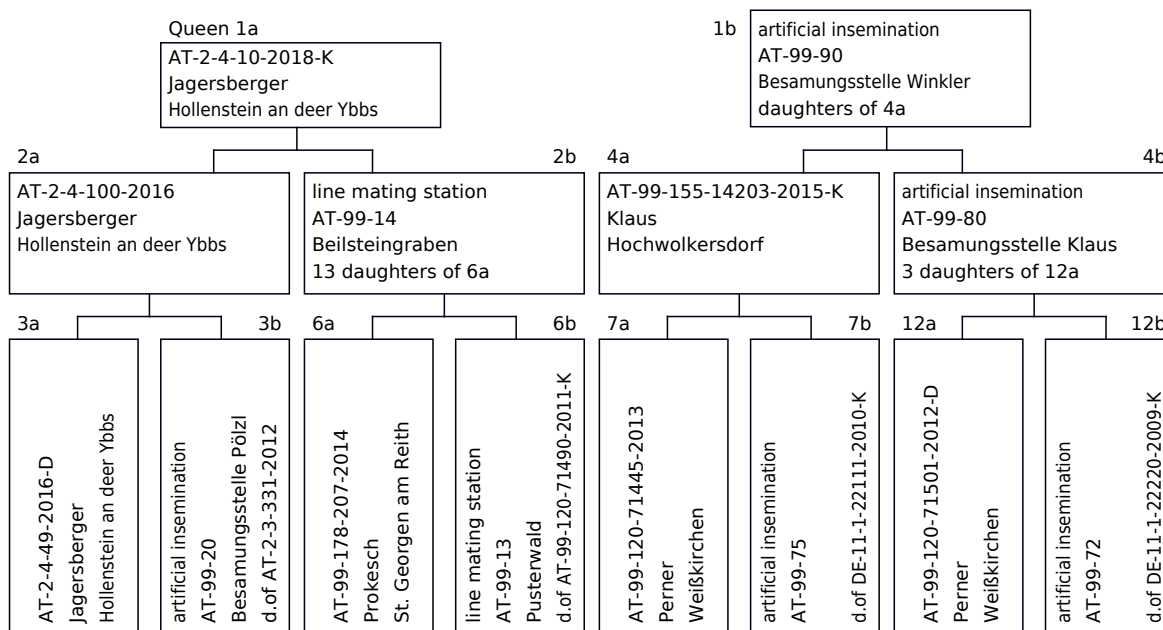
Breeding selection report

AT-2-4-10-2018-K

Tester of the queen: Jagersberger, Anton, 3343 Hollenstein an deer Ybbs, AT-2-4, Apiary 1
 Breeder of the queen: Jagersberger, Anton, 3343 Hollenstein an deer Ybbs, AT-2-4
1a Studbook number: **AT-2-4-10-2018-K**

Race line: Sign: red 55 Daughters of Queen: 2.3%
 Generation: Hatch date: 13.5.2018 Workers: 4.4%

A. Pedigree



B. Own performance

Performance test year	No. of the colony 68			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	24.2	112.6	2	5	21.5
	Assessment*	Breeding values			Reliability
Total breeding value¹	-	113			
Honey yield	-	122			0.6
Defensive behavior	4	114			0.68
Steadiness on comb	3.90	110			0.66
Swarming drive	4	111			0.6
Varroa	-	99*			
Performance index	-	118			0.6
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%.

Only one Varroa trait was recorded

C. Performance of the sisters

See page 2

D. Body features, see appendix

See attached characteristic documents:

E. Results

Class P

Use only for test breeding. The offspring of these colonies should not circulate among other bees.

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Performance of the sisters

Amount of checked sisters: 2

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-2-4-3-2018	AT-2-4	1	102	33.1	108	3.2	109	3.6	109	4	109	97	103
AT-2-4-10-2018	AT-2-4	1	113	24.2	122	4	114	3.9	110	4	111	99*	118

Only one Varroa trait was recorded