

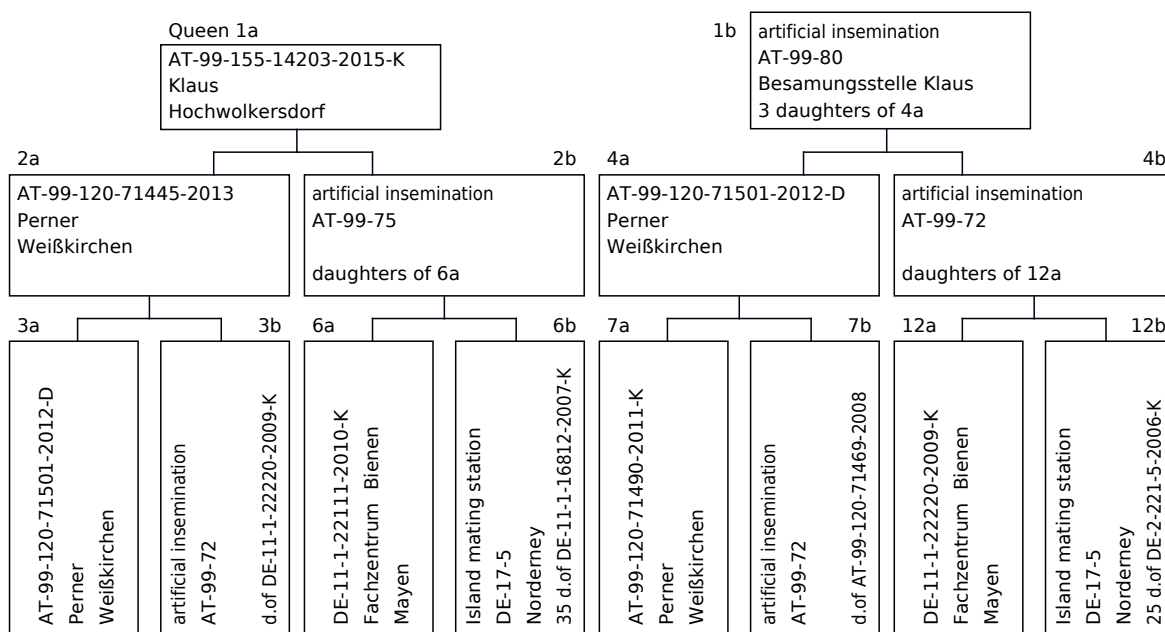
Breeding selection report

AT-99-155-14203-2015-K

Tester of the queen: Winter, Mag. Klaus, 5300 Hallwang, AT-99-671, Apiary 1
 Breeder of the queen: Klaus, Franz, 2802 Hochwolkersdorf, AT-99-155
1a Studbook number: **AT-99-155-14203-2015-K**

Race line: Sign: blue
 Generation: Hatch date: Daughters of Queen: 1.4%
 Workers: 10.6%

A. Pedigree



B. Own performance

Performance test year	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	102	129.4	2	25	78.8
	Assessment*	Breeding values			Reliability
Total breeding value¹	-	127			
Honey yield	-	125			0.49
Defensive behavior	4	123			0.68
Steadiness on comb	4	122			0.68
Swarming drive	4	111			0.46
Varroa	-	119			0.44
Performance index	-	0			
Robustness in winter	3.50		70%	100%	170%
Development in Spring	3.50				
Colony strength	3.50				

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 Av

Selected for Varroa tolerance. Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations.

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Performance of the sisters

Amount of checked sisters: 9

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 index
AT-99-120-1-2015	AT-99-120	4	111		111		Behavior		109		106	121	
AT-99-120-3-2015	AT-99-120	4	119		117		102		inspection 104		106	125	
AT-99-120-15-2015	AT-99-120	4	116		105		112		111		105	119	
AT-99-120-71227-2015	AT-99-380	2	111		113		104		103		103	112*	
AT-99-120-71228-2015	AT-99-380	2	111		111		103		103		103	112*	
AT-99-120-71352-2015	AT-99-380	2	111		112		104		103		103	112*	
AT-99-155-14203-2015-K	AT-99-671	1	127	102	125	4	123	4	122	4	111	119	

Only one Varroa trait was recorded