

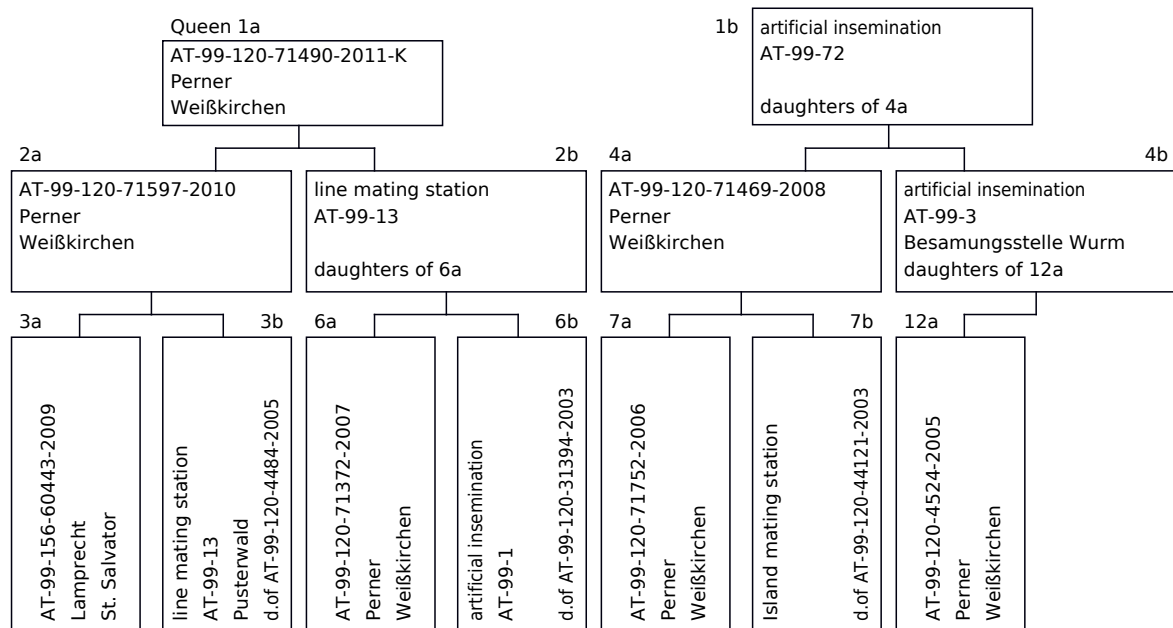
Breeding selection report

AT-99-120-71490-2011-K

Tester of the queen: Perner, Karl, 8741 Weißkirchen, AT-99-120, Apiary 1
 Breeder of the queen: Perner, Karl, 8741 Weißkirchen, AT-99-120
1a Studbook number: **AT-99-120-71490-2011-K**

Race line: -1 Sign: white 49 Daughters of Queen: 0%
 Generation: 2 Hatch date: 25.7.2011 Workers: 0.5%

A. Pedigree



B. Own performance

Performance test year	No. of the colony 554			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	41.3	124.7	1	45	33.1
	Assessment*	Breeding values			Reliability
Total breeding value¹	-	139			
Honey yield	-	126			0.48
Defensive behavior	3.80	130			0.67
Steadiness on comb	4	130			0.69
Swarming drive	4	117			0.48
Varroa	-	137			0.57
Performance index	-	0			
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

none Analysis of race characteristics

E. Results

Class J

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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-99-120-71478-2011	AT-99-120	1	113	37.2	107	3.5	109	3.2	109	4	110	119	
AT-99-120-71490-2011-K	AT-99-120	1	139	41.3	126	3.8	130	4	130	4	117	137	
AT-99-120-71481-2011	AT-99-377	1	121		116		114		114		110	121	