

Breeding selection report

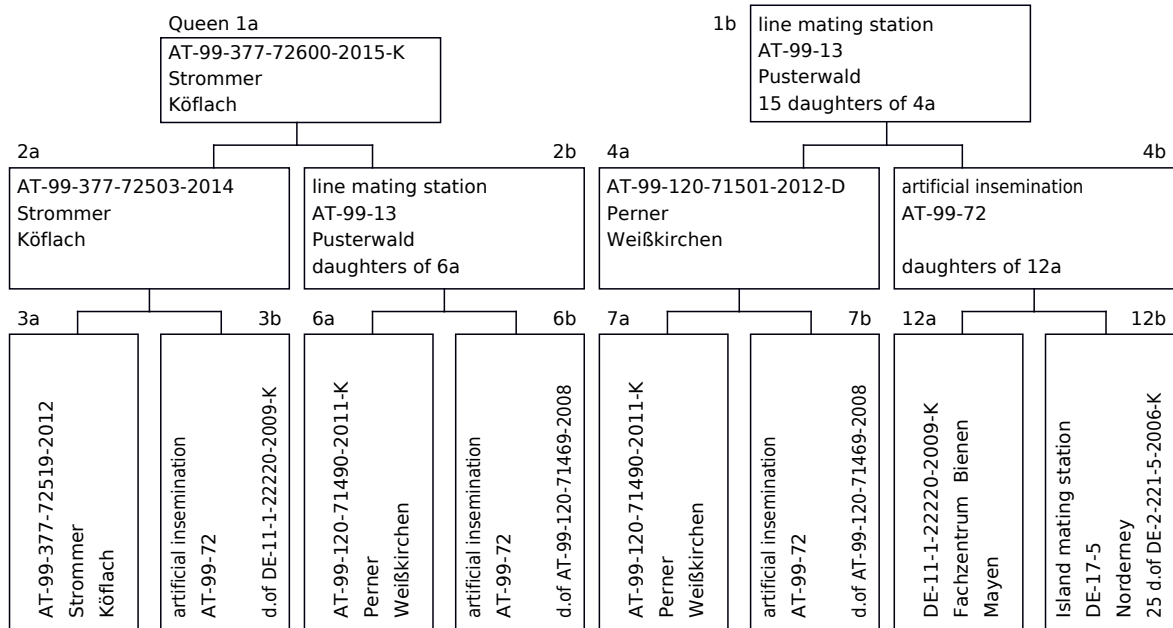
AT-99-377-72600-2015-K

Tester of the queen: Strommer, Harald, 8580 Köflach, AT-99-377, Apiary 2
 Breeder of the queen: Strommer, Harald, 8580 Köflach, AT-99-377
1a Studbook number: **AT-99-377-72600-2015-K**

Race line: Sign: blue 5
 Generation: Hatch date: 01.07.2015

Daughters of Queen: 0.5%
 Workers: 8.5%

A. Pedigree



B. Own performance

Performance test year	No. of the colony 8			comparable colonies at the apiary		
	kg	%	Ranking	number	Yield average kg	
	43.5	115.6	5	26	37.6	
	Assessment*	Breeding values			Reliability	
Total breeding value¹	-	130				
Honey yield	-	118				0.46
Defensive behavior	3.90	118				0.67
Steadiness on comb	3.70	117				0.69
Swarming drive	4	112				0.45
Varroa	-	134				0.55
Performance index	-	0				
Robustness in winter	4	70% 100% 170%				
Development in Spring	3					
Colony strength	4					

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: 8

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-99-377-72565-2016	AT-99-377	1	130	34	112	3.9	112	3.9	116	4	116	136	
AT-99-377-72524-2015	AT-99-120	1	132		113		129		128		116	130	
AT-99-377-72551-2015	AT-99-377	2	131	43	118	3.9	117	3.7	116	4	112	136	
AT-99-377-72563-2015	AT-99-377	2	134	34	111	4	123	3.8	120	4	110	142	
AT-99-377-72564-2015	AT-99-377	2	124	38	113	3.8	116	3.8	116	4	111	126	
AT-99-377-72565-2015	AT-99-377	2	125	37.1	113	3.8	117	3.8	116	4	110	128	
AT-99-377-72600-2015-K	AT-99-377	2	130	43.5	118	3.9	118	3.7	117	4	112	134	