

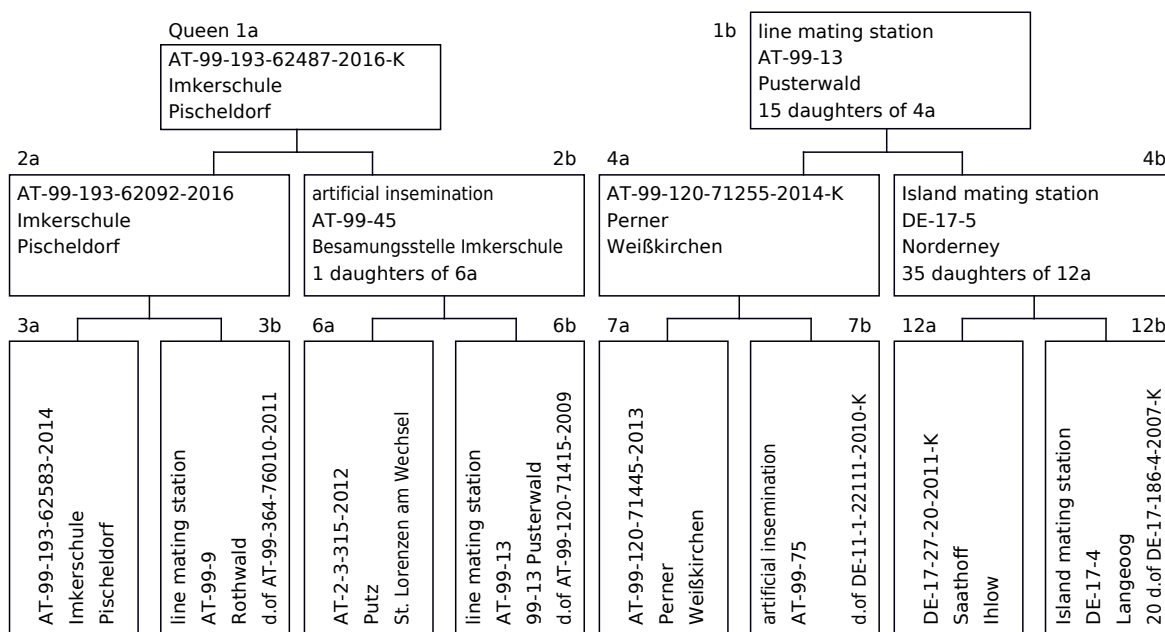
# Breeding selection report

## AT-99-193-62487-2016-K

Tester of the queen: Imkerschule, Kärntner, 9064 Pischeldorf, AT-99-193, Apiary 1  
Breeder of the queen: Imkerschule, Kärntner, 9064 Pischeldorf, AT-99-193  
**1a** Studbook number: **AT-99-193-62487-2016-K**

Race line: Sign: white 51 Daughters of Queen: 0.8%  
Generation: 8 Hatch date: 28.07.2016 Workers: 2.3%

### A. Pedigree



### B. Own performance

Performance test year	No. of the colony 280			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	39.6	117	5	46	33.8
	Assessment*	Breeding values			Reliability
<b>Total breeding value<sup>1</sup></b>	-	109			
Honey yield	-	112			0.51
Defensive behavior	4	99			0.62
Steadiness on comb	4	98			0.62
Swarming drive	4	107			0.52
Varroa	-	108			0.28
Performance index	-	103			0.63
Robustness in winter	4		70%	100%	170%
Development in Spring	4				
Colony strength	3.80				

<sup>1</sup>In 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: 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-99-193-62475-2016	AT-99-193	1	108	48.6	115	4	107	4	99	4	107	103	107
AT-99-193-62487-2016-K	AT-99-193	1	109	39.6	112	4	99	4	98	4	107	108	103