

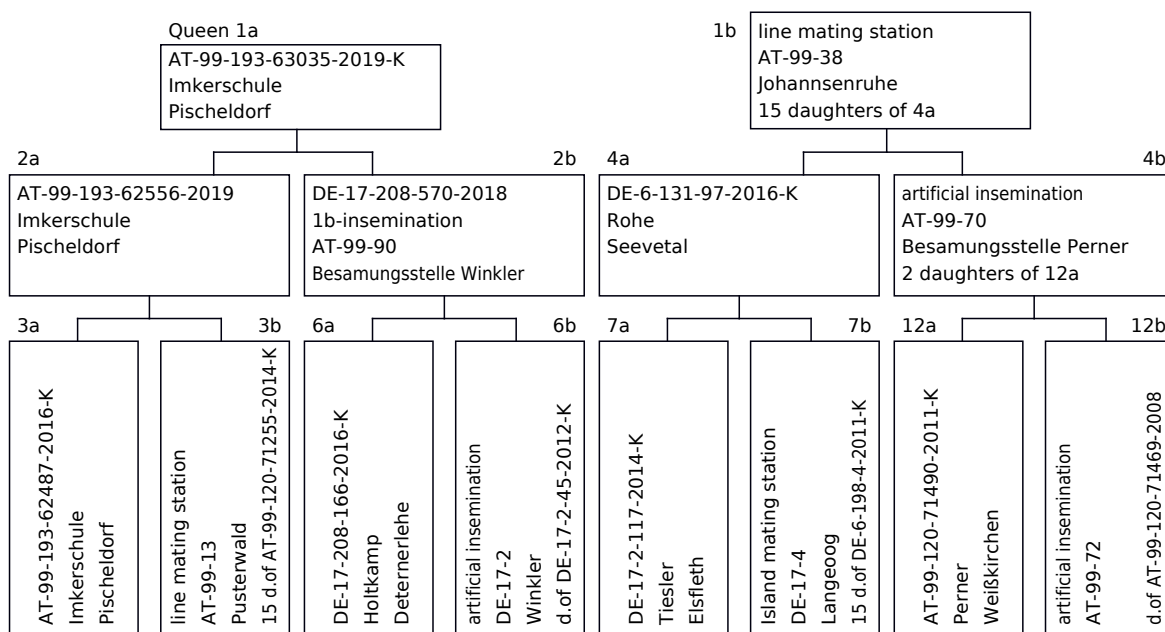
# Breeding selection report

## AT-99-193-63035-2019-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-99-193-63035-2019-K**

Race line: Sign: green 57 Daughters of Queen: 1.2%  
Generation: Hatch date: 22.07.2019 Workers: 3.0%

### A. Pedigree



### B. Own performance

Performance test year	No. of the colony 127			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	7	125.5	6	39	5.6
	Assessment*	Breeding values			Reliability
<b>Total breeding value<sup>1</sup></b>	-	120			
Honey yield	-	106			0.48
Defensive behavior	4	109			0.57
Steadiness on comb	4	109			0.57
Swarming drive	4	113			0.48
Varroa	-	125			0.51
Performance index	-	111			0.48
Robustness in winter			70%	100%	170%
Development in Spring	3.60				
Colony strength	3.60				

<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: 7

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-99-193-63026-2019	AT-99-193	1	119	5	104	3.8	107	3.8	107	4	113	125	109
AT-99-193-63034-2019	AT-99-193	1	117	7	106	3.8	107	3.8	107	4	113	120	109
AT-99-193-63035-2019-K	AT-99-193	1	120	7	106	4	109	4	109	4	113	125	111
AT-99-193-63097-2019	AT-99-193	1	118	4	103	3.6	105	3.6	104	4	113	126	107
AT-99-193-63099-2019	AT-99-193	1	117	5	104	3.8	107	3.8	107	4	113	122	109
AT-99-193-63118-2019	AT-99-193	1	114	4	103	3.8	107	3.8	107	4	113	115	108
AT-99-193-63167-2019	AT-99-193	1	119	5	104	3.8	107	3.8	107	4	113	126	109