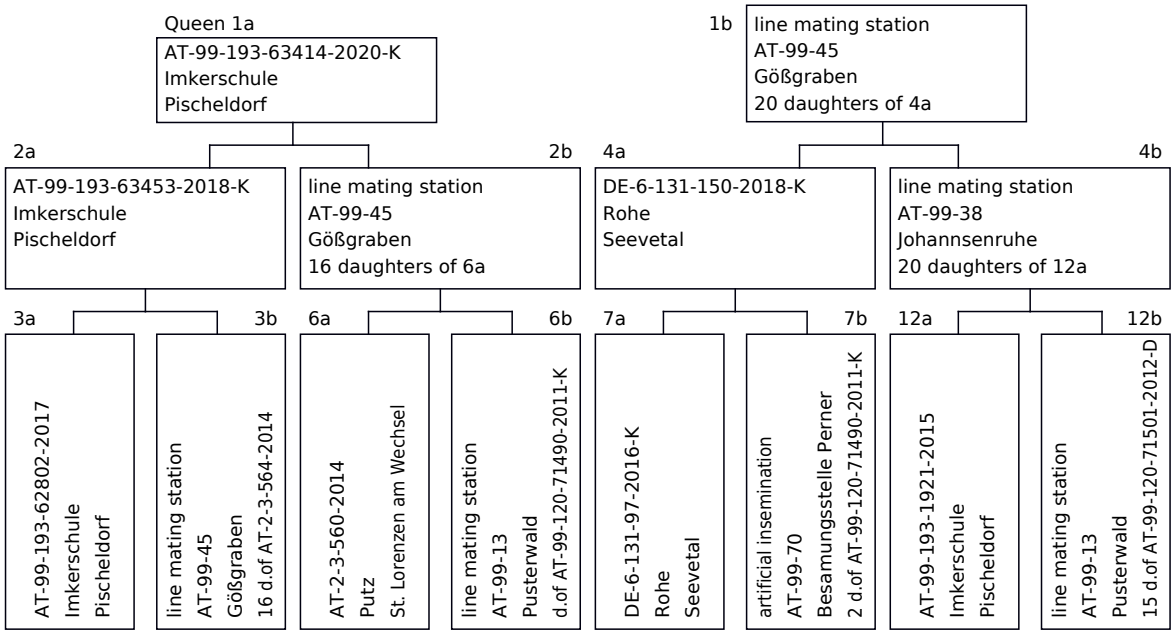
Breeding selection report
AT-99-193-63414-2020-K

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-99-193-63414-2020-K**	
		Daughters of
Race line:	Sign: blue 87	Queen: 4.1%
Generation:	Hatch date: 13.07.2020	Workers: 4.6%

A. Pedigree



B. Own performance

	No. of the colony 172			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	14.4	123.8	8	37	11.6

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	112	
Honey yield	-	108	0.43
Defensive behavior	3.90	107	0.53
Steadiness on comb	4	110	0.52
Swarming drive	4	107	0.47
Varroa	-	111	0.49
Performance index	-	109	0.43
Robustness in winter	4		
Development in Spring	4		
Colony strength	4		

70% 100% 170%

[1]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.

25.09.2022

For the correctness AT-99

Breeding selection report AT-99-193-63414-2020-K

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Performance of the sisters

Amount of checked sisters: 11

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 during	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
AT-99-193-62210-2020	AT-99-156	1	110		104		104		108		105	111	106
AT-99-193-63414-2020-K	AT-99-193	1	112	14.4	108	3.9	107	4	110	4	107	111	109
AT-99-193-63415-2020	AT-99-193	1	111	9	102	3.7	106	3.9	109	4	106	113	107
AT-99-193-63417-2020	AT-99-193	1	114	10.8	104	3.8	107	4	110	4	107	115	108
AT-99-193-63418-2020	AT-99-193	1	112	7.2	100	3.7	106	3.8	108	4	106	115	106
AT-99-193-63420-2020	AT-99-193	1	111	9	102	3.7	106	3.9	109	4	106	111	107
AT-99-193-63421-2020	AT-99-193	1	111	12.6	106	3.8	106	3.9	109	4	107	111	108
AT-99-193-63422-2020	AT-99-193	1	113	11.3	105	3.7	106	3.9	108	4	106	116	107
AT-99-193-63439-2020	AT-99-193	1	111	10.8	104	3.6	105	3.9	108	4	106	111	107
AT-99-193-63440-2020	AT-99-193	1	112		(105)	3.8	106	3.9	109	4	107	(113)	108
AT-99-193-63441-2020	AT-99-193	1	114	14.4	108	3.8	107	4	109	4	107	114	109