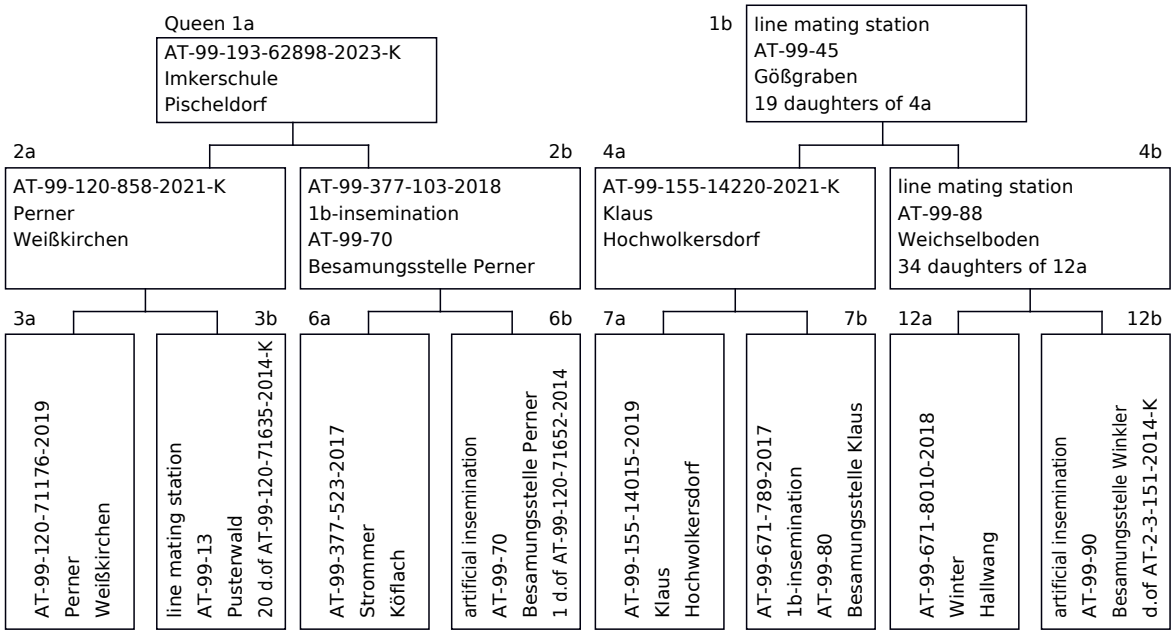
Breeding selection report
AT-99-193-62898-2023-K

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-99-193-62898-2023-K**	
		Daughters of
Race line:	Sign: red 83	Queen: 6.7%
Generation:	Hatch date:	Workers: 4.9%

A. Pedigree



B. Own performance

	No. of the colony 244			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	45.7	99.7	13	26	45.8

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	121	
Honey yield	-	117	0.56
Defensive behavior	4	112	0.64
Steadiness on comb	4	113	0.64
Swarming drive	4	102	0.5
Varroa	-	124	0.6
Performance index	-	113	0.56
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.

22.07.2025

For the correctness AT-99

Breeding selection report AT-99-193-62898-2023-K

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Performance of the sisters

Amount of checked sisters: 14

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 inspection	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
AT-99-120-755-2023	AT-99-117	1	119		117		114		114		103	118	114
AT-99-193-62465-2023	AT-99-120	1	120		115		114		114		102	121	113
AT-99-193-62467-2023	AT-99-120	1	118		118		114		114		103	115	114
AT-99-193-62462-2023	AT-99-120	2	117		113		111		113		101	118	111
AT-99-193-62459-2023	AT-99-120	4	120		117		115		116		104	118	115
AT-99-193-62463-2023	AT-99-120	4	118		115		113		112		103	117	113
AT-99-193-62898-2023-K	AT-99-193	1	121	45.7	117	4	112	4	113	4	102	124	113
AT-99-193-62967-2023	AT-99-193	1	115	30.6	112	3.7	111	3.9	112	4	100	114*	110
AT-99-193-62968-2023	AT-99-193	1	121	45.4	117	4	112	4	113	4	102	124	113
AT-99-193-62969-2023	AT-99-193	1	119	35.7	114	4	113	4	113	4	101	121	112
AT-99-193-62970-2023	AT-99-193	1	117	47.2	117	4	112	4	113	4	103	115*	113
AT-99-193-62971-2023	AT-99-193	1	115	33.5	113	4	113	4	113	4	101	113*	112
AT-99-120-905-2023	AT-99-377	2	121		119		114		114		104	121	115
AT-99-193-62460-2023	AT-99-671	1	118		117		114		114		104	116	114

Only one Varroa trait was recorded