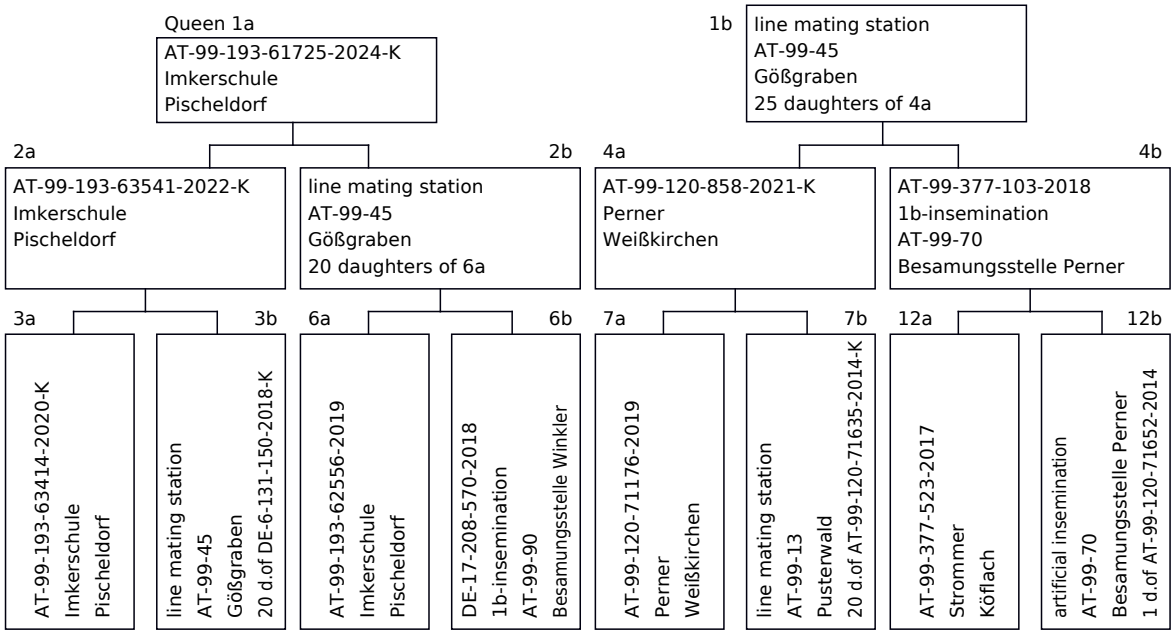
Breeding selection report
AT-99-193-61725-2024-K

Tester of the queen:	Rieder, Werner, 4912 Aarwangen, CH-52-301, Apiary 1	
Breeder of the queen:	Imkerschule, Kärntner, 9064 Pischeldorf, AT-99-193	
1a Studbook number:	**AT-99-193-61725-2024-K**	
		Daughters of
Race line: -ACA	Sign: green 86	Queen: 2.2%
Generation: 11	Hatch date: 20.05.2024	Workers: 3.9%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	92	136.4	2	17	67.5

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	117	
Honey yield	-	99	0.53
Defensive behavior	4	115	0.6
Steadiness on comb	4	116	0.59
Swarming drive	4	107	0.53
Varroa	-	118*	0.56
Performance index	-	111	0.53
Robustness in winter	3.40		
Development in Spring	3.50		
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%.
Only one Varroa trait was recorded

C. Performance of the sisters

See page 2

D. Body features, see appendix

none Analysis of race characteristics

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.

19.02.2026

For the correctness CH-52

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Performance of the sisters

Amount of checked sisters: 31

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-99-193-63063-2024	AT-99-193	1	114		98		112		112		107	116	108
AT-99-193-63065-2024	AT-99-193	1	114		94		113		113		103	118	107
AT-99-193-63066-2024	AT-99-193	1	113		(96)		107		110		105	118*	105
AT-99-193-63077-2024	AT-99-193	1	115		(96)		110		111		105	120*	107
AT-99-193-63079-2024	AT-99-193	1	116		94		111		112		102	124	106
AT-99-193-63081-2024	AT-99-193	1	115		100		108		109		108	118	108
AT-99-193-63082-2024	AT-99-193	1	109		98		103		107		106	111	104
AT-99-193-63102-2024	AT-99-193	1	113		89		115		115		99	117*	105
AT-99-193-62601-2024	AT-99-659	1	111		100		102		103		107	116	104
AT-99-193-62602-2024	AT-99-659	1	113		96		113		112		105	115	108
AT-99-193-62603-2024	AT-99-659	1	112		99		108		107		106	116	106
AT-99-193-62285-2024	AT-99-695	1	115		99		114		115		107	115	111
AT-99-193-62712-2024	AT-99-695	1	114		96		110		110		106	118	107
AT-99-193-62713-2024	AT-99-695	1	115		99		109		109		107	119	107
AT-99-193-61716-2024	CH-52-26	1	113		97		109		109		106	116	106
AT-99-193-61717-2024	CH-52-26	1	118		100		113		113		108	121	110
AT-99-193-61718-2024	CH-52-26	1	113		90		113		116		102	116	106
AT-99-193-61719-2024	CH-52-26	1	112		(97)		(111)		(111)		(105)	114*	107
AT-99-193-61722-2024-K	CH-52-100	1	115		97		113		114		106	117	109
AT-99-193-61723-2024	CH-52-100	1	114		96		110		112		105	117	107
AT-99-193-61724-2024	CH-52-100	1	112		89		114		115		98	117	105
AT-99-193-61720-2024	CH-52-301	1	113	65	96	4	112	3.5	109	4	104	117*	106
AT-99-193-61721-2024	CH-52-301	1	113	83	98	4	111	3.5	109	4	105	116*	107
AT-99-193-61725-2024-K	CH-52-301	1	117	92	99	4	115	4	116	4	107	118*	111
AT-99-193-62054-2024	DE-1-33	1	115		98		112		111		106	117*	108
AT-99-193-62055-2024	DE-1-33	1	114		99		112		112		107	116*	109
AT-99-193-62056-2024	DE-1-33	1	114		99		112		112		107	116*	109
AT-99-193-62057-2024	DE-1-33	1	114		99		112		112		106	115	109
AT-99-193-62058-2024	DE-1-33	1	112		94		110		110		104	115	105
AT-99-193-62059-2024	DE-1-33	1	111		91		108		109		102	116	103
AT-99-193-62407-2024	DE-41-10	1	113		97		105		108		107	117	105

Only one Varroa trait was recorded