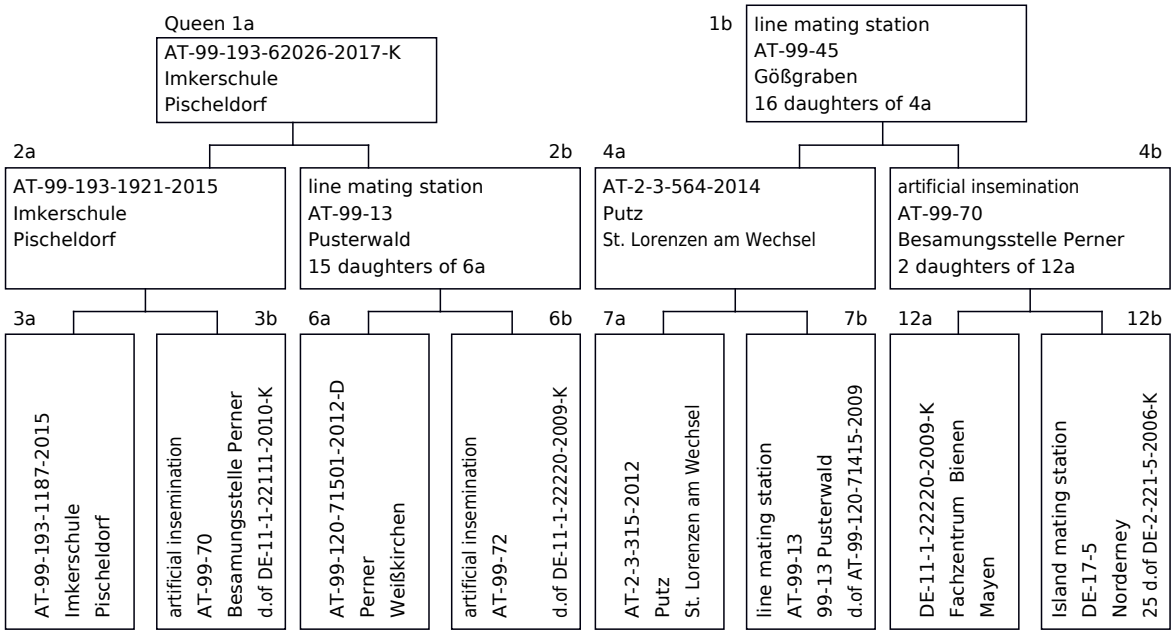
Breeding selection report
AT-99-193-62026-2017-K

Tester of the queen:	Strasser, Dietmar, 9751 Sachsenburg, AT-99-477, Apiary 1	
Breeder of the queen:	Imkerschule, Kärntner, 9064 Pischeldorf, AT-99-193	
1a Studbook number:	**AT-99-193-62026-2017-K**	
		Daughters of
Race line:	Sign: yellow	Queen: 1.1%
Generation:	Hatch date:	Workers: 4.9%

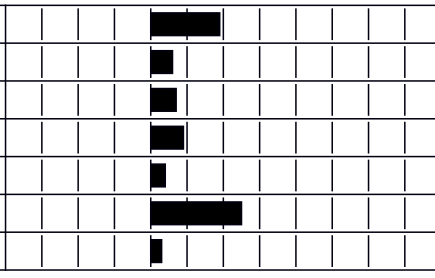
A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	12.4	92.7	5	7	13.4

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	119	
Honey yield	-	106	0.43
Defensive behavior	3.50	107	0.54
Steadiness on comb	4	109	0.54
Swarming drive	4	104	0.37
Varroa	-	125	0.26
Performance index	-	103	0.53
Robustness in winter	3.50		
Development in Spring	3.50		
Colony strength	3.50		



[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.

02.03.2020

For the correctness AT-99

Breeding selection report AT-99-193-62026-2017-K

Page 2

Performance of the sisters

Amount of checked sisters: 44

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-99-193-61889-2017	AT-99-104	1	117		107		103		106		106	123	104
AT-99-193-61888-2017	AT-99-175	1	115		104		99		99		104	(124)	100
AT-99-193-62770-2017	AT-99-193	1	100		108		93		91		91	104	95
AT-99-193-62771-2017	AT-99-193	1	100		101		96		94		87	106	94
AT-99-193-62772-2017	AT-99-193	1	99		97		98		96		85	106	93
AT-99-193-62773-2017	AT-99-193	1	99		99		97		95		86	106	93
AT-99-193-62774-2017	AT-99-193	1	101		104		95		93		89	107	94
AT-99-193-62775-2017	AT-99-193	1	95		102		93		91		83	100	90
AT-99-193-62776-2017	AT-99-193	1	97		99		97		95		77	(104)	91
AT-99-193-62777-2017	AT-99-193	1	100		101		96		94		87	106	94
AT-99-193-62779-2017	AT-99-193	1	100		105		94		94		92	104	95
AT-99-193-62780-2017	AT-99-193	1	100		99		97		95		86	106	93
AT-99-193-62781-2017	AT-99-193	1	101		104		95		93		89	108	94
AT-99-193-62782-2017	AT-99-193	1	98		96		98		97		85	(104)	93
AT-99-193-62783-2017	AT-99-193	1	98		99		97		95		86	104	93
AT-99-193-62784-2017	AT-99-193	1	99		103		95		93		89	104	94
AT-99-193-62785-2017	AT-99-193	1	95		100		97		95		87	97	93
AT-99-193-62786-2017	AT-99-193	1	99		96		96		95		85	107	92
AT-99-193-61890-2017	AT-99-364	1	115		107		104		105		103	121	103
AT-99-193-62026-2017-K	AT-99-477	1	119	12.4	106	3.5	107	4	109	4	104	125	103
AT-99-193-61147-2017	AT-99-678	1	100		104		95		95		87	107	94
AT-99-193-61148-2017	AT-99-678	1	99		100		101		98		82	103	95
AT-99-193-62097-2017	AT-99-678	1	98		102		91		93		92	104	93
AT-99-193-61893-2017	AT-99-694	1	117		106		106		107		101	122	104
AT-99-193-62421-2017	AT-99-695	1	116		103		102		103		102	126	101
AT-99-193-62422-2017	AT-99-695	1	120		109		106		104		103	129	104
AT-99-193-61892-2017	AT-99-697	3	118		107		104		106		104	125	104
AT-99-193-61285-2017	DE-4-54	1	118		105		103		107		108	(124)	104
AT-99-193-61286-2017	DE-4-54	1	121		114		106		110		108	(124)	108
AT-99-193-61237-2017	DE-4-301	1	103		107		(99)		(97)		(94)	(104)	99
AT-99-193-62005-2017	DE-10-33	1	100		106		99		95		87	(104)	96
AT-99-193-62006-2017	DE-10-33	1	98		104		93		90		88	(104)	93
AT-99-193-62007-2017	DE-10-33	1	100		105		99		92		89	(104)	95
AT-99-193-62008-2017	DE-10-33	1	100		97		100		97		88	(104)	95
AT-99-193-62009-2017	DE-10-33	1	98		104		93		90		88	(104)	92
AT-99-193-61574-2017	UA-1-1	3	114		103		99		100		104	124	100
AT-99-193-61578-2017	UA-1-2	1	118		110		104		106		104	(124)	105
AT-99-193-61580-2017	UA-1-2	1	118		109		104		106		104	(124)	104
AT-99-193-61571-2017	UA-1-3	2	114		99		101		99		101	(124)	98
AT-99-193-61573-2017	UA-1-3	2	114		101		100		100		101	(124)	99
AT-99-193-61579-2017	UA-1-3	2	114		100		102		101		101	(124)	99
AT-99-193-61572-2017	UA-1-4	5	114		104		97		99		102	(124)	99
AT-99-193-61577-2017	UA-2-62	1	95		102		85		84		86	104*	87

Only one Varroa trait was recorded