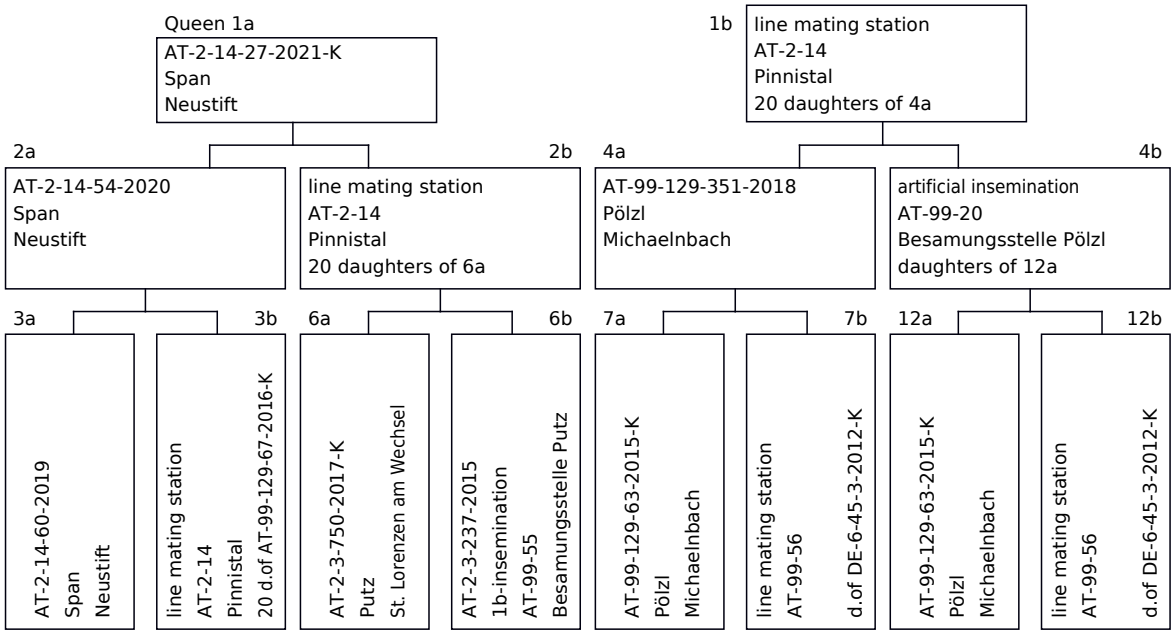
MANDL

Breeding selection report
AT-2-14-27-2021-K

Tester of the queen:	Span, Markus, 6167 Neustift, AT-2-14, Apiary 1	
Breeder of the queen:	Span, Markus, 6167 Neustift, AT-2-14	
1a Studbook number:	**AT-2-14-27-2021-K**	
		Daughters of
Race line:	Sign: white 45	Queen: 2.4%
Generation:	Hatch date:	Workers: 2.5%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	57	101.4	10	18	56.2

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	108	
Honey yield	-	105	0.39
Defensive behavior	3.90	105	0.49
Steadiness on comb	3.70	107	0.47
Swarming drive	4	104	0.42
Varroa	-	(106)	
Performance index	-	106	0.39
Robustness in winter	3		
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 B
Suitable for breeding.

15.12.2024

For the correctness AT-2

Breeding selection report AT-2-14-27-2021-K

Page 2

Performance of the sisters

Amount of checked sisters: 5

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-2-14-21-2021	AT-2-14	1	109	57	105	3.7	109	3.8	108	4	103	(106)	107
AT-2-14-23-2021	AT-2-14	1	108	52	101	3.7	108	3.5	110	3.5	98	(106)	105
AT-2-14-25-2021	AT-2-14	1	112	60	104	3.8	116	3.4	116	4	101	(106)	112
AT-2-14-27-2021-K	AT-2-14	1	108	57	105	3.9	105	3.7	107	4	104	(106)	106
AT-2-14-28-2021	AT-2-14	1	108	61	108	3.1	100	3.4	105	4	106	(106)	106