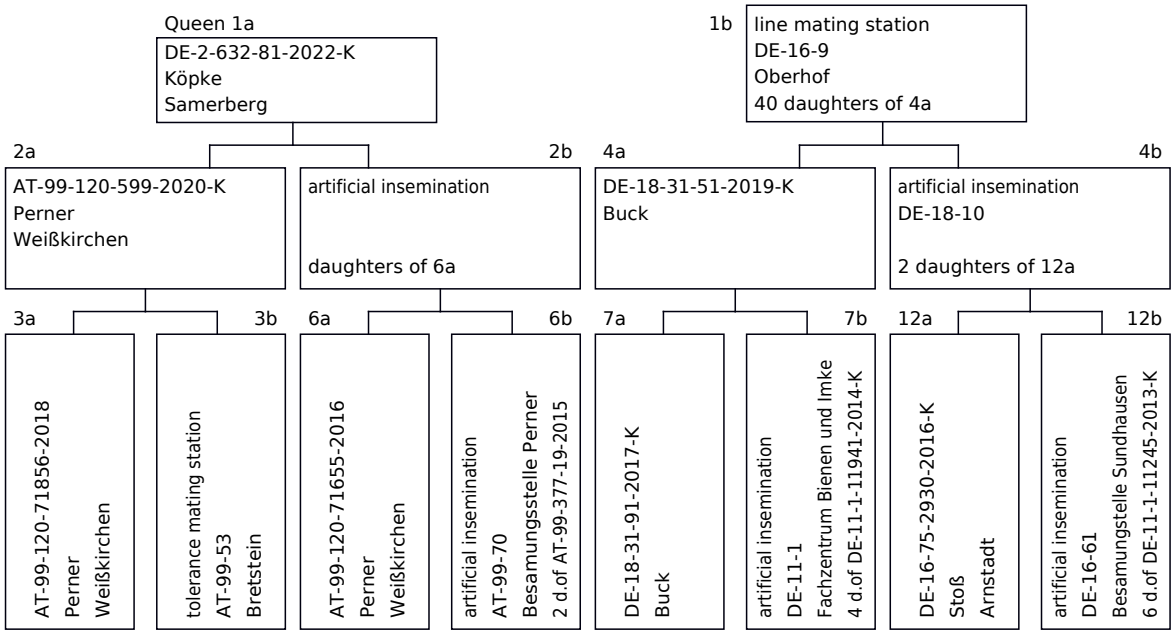
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-632-81-2022-K

LVBI

Tester of the queen:	Köpke, Peter, 83122 Samerberg, DE-2-632, Apiary 1	
Breeder of the queen:	Köpke, Peter, 83122 Samerberg, DE-2-632	
1a Studbook number:	**DE-2-632-81-2022-K**	
		Daughters of
Race line:	Sign: yellow Perner x O 81	Queen: 7.9%
Generation: 1	Hatch date:	Workers: 2.6%

A. Pedigree



B. Own performance

	No. of the colony Perner x O 81			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	11	145.8	2	11	7.5

	Assessment*	Breeding values	Reliability
Total breeding value¹	-	118	
Honey yield	-	111	0.48
Defensive behavior	3.43	111	0.57
Steadiness on comb	3.43	112	0.57
Swarming drive	4	111	0.51
Varroa	-	117*	0.54
Performance index	-	113	0.48
Robustness in winter			
Development in Spring	2		
Colony strength	2.79		

70% 100% 170%

¹In 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 A
Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations (all customary breeding values over 100).

16.04.2024

For the correctness DE-2

Breeding selection report DE-2-632-81-2022-K

Page 2

Performance of the sisters

Amount of checked sisters: 8

Studbook number	Tester of the queen	Apiary	Total breeding value	Yield kg	Breeding Value Honey	Defensive behavior	Breeding Value Defensive	Calmness during inspection	Breeding Value Calmness	Swarming drive	Breeding Value Swarming	Varroa-index	Performance ndex
DE-2-632-81-2022-K	DE-2-632	1	118	11	111	3.4	111	3.4	112	4	111	117*	113
DE-2-632-82-2022	DE-2-632	1	118	1	104	2.9	106	3	107	4	110	124*	108
DE-2-632-83-2022	DE-2-632	1	118	6	108	3.3	111	3.3	111	4	111	(118)	112
DE-2-632-84-2022	DE-2-632	1	116	8	107	3.1	106	3.0	107	3	103	121*	107
DE-2-632-503-2022	DE-16-40	1	115		108		106		107		107	117	108
DE-2-632-504-2022	DE-16-40	1	114		104		107		107		106	116	107
DE-2-632-501-2022	DE-16-325	9	114		111		103		106		108	116	108
DE-2-632-502-2022	DE-16-325	9	116		109		108		109		109	118	110

Only one Varroa trait was recorded