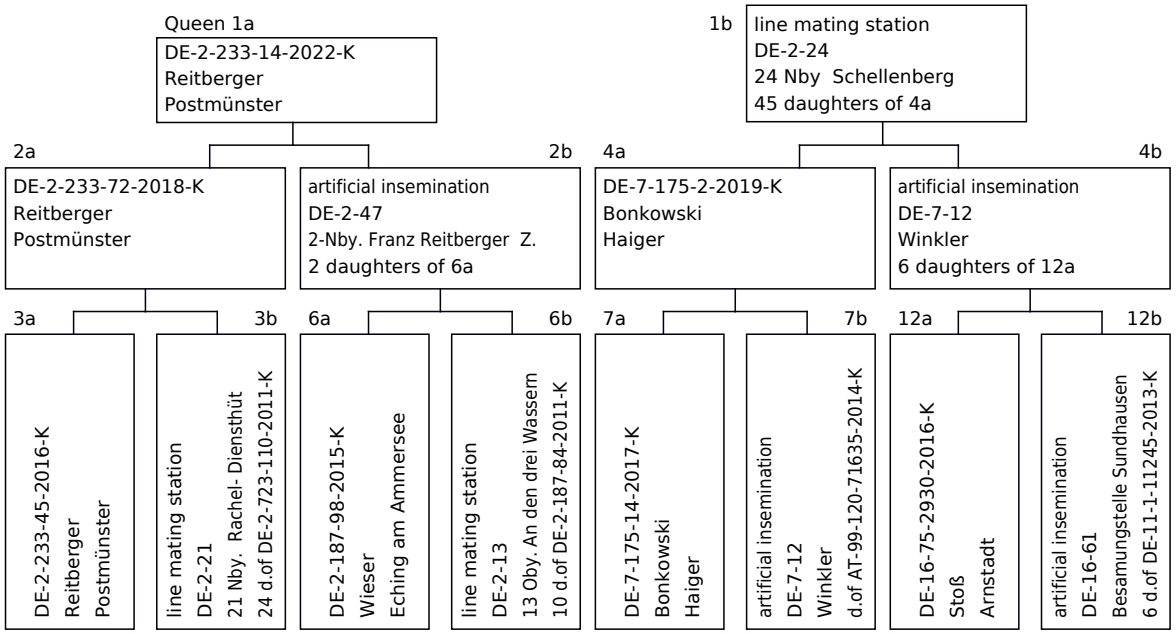
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-233-14-2022-K

LVBI

Tester of the queen:	Reitberger, Franz Karl, 84389 Postmünster, DE-2-233, Apiary 1	
Breeder of the queen:	Reitberger, Franz Karl, 84389 Postmünster, DE-2-233	
1a Studbook number:	**DE-2-233-14-2022-K**	
		Daughters of
Race line:	Sign: yellow 14	Queen: 1.8%
Generation:	Hatch date: 13.05.2022	Workers: 0.1%

A. Pedigree



B. Own performance

	No. of the colony 16			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	69	176.9	1	11	39.0

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	112	
Honey yield	-	114	0.41
Defensive behavior	4	120	0.52
Steadiness on comb	4	119	0.53
Swarming drive	4	106	0.42
Varroa	-	99*	0.45
Performance index	-	118	0.41
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%.
Only one Varroa trait was recorded

C. Performance of the sisters

See page 2

D. Body features, see appendix

See attached characteristic documents:

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).

11.04.2024

For the correctness DE-2

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Performance of the sisters

Amount of checked sisters: 7

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
DE-2-233-5-2022-K	DE-2-233	1	113	54	112	3.7	117	3.7	116	4	105	105*	114
DE-2-233-6-2022	DE-2-233	1	110	27	108	3.8	119	3.8	117	4	104	100*	114
DE-2-233-7-2022	DE-2-233	1	110	50	111	3.8	118	3.8	117	4	105	100*	115
DE-2-233-14-2022-K	DE-2-233	1	112	69	114	4	120	4	119	4	106	99*	118
DE-2-233-24-2022	DE-2-233	1	110	11	106	4	121	4	120	4	105	99*	115
DE-2-233-65-2022	DE-2-233	1	116	45	111	4	121	4	119	4	106	108*	117
DE-2-233-99-2022	DE-2-233	1	112	25.3	107	3.5	115	3.5	113	4	103	107*	111

Only one Varroa trait was recorded