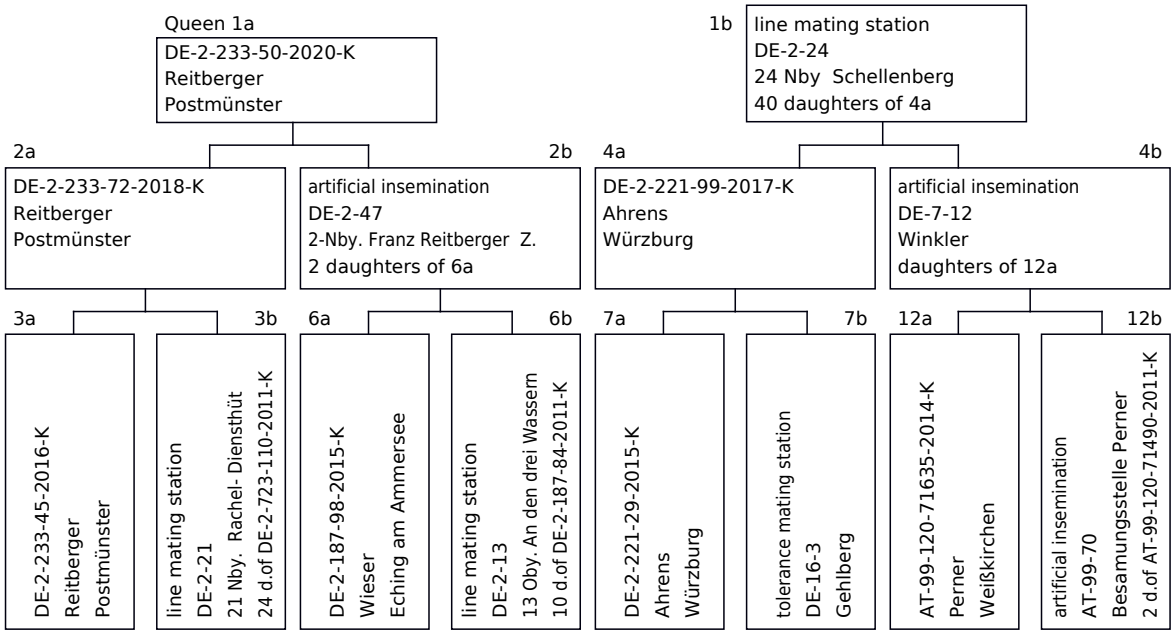
Breeding selection report
DE-2-233-50-2020-K

DEUTSCHER IMKERBUND E.V.

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-2-233-50-2020-K**	
		Daughters of
Race line:	Sign: blue	Queen: 1.8%
Generation:	Hatch date: 08.05.2020	Workers: 0.1%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	38	98.1	2	2	38.8

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	113	
Honey yield	-	124	0.36
Defensive behavior	3.80	117	0.42
Steadiness on comb	3.80	118	0.42
Swarming drive	4	110	0.39
Varroa	-	(99)	0.31
Performance index	-	120	0.36
Robustness in winter	4		
Development in Spring	3		
Colony strength	3		

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 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).

22.04.2022

For the correctness DE-2

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Performance of the sisters

Amount of checked sisters: 13

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-2-233-15-2021	DE-2-211	3	106		115		119		119		98	95	112
DE-2-233-17-2021	DE-2-211	3	109		120		117		118		98	96	115
DE-2-233-62-2021-K	DE-2-233	1	115	49	121	4	122	4	123	4	105	102*	120
DE-2-233-94-2021	DE-2-233	1	115	39	118	4	122	4	123	4	105	105*	119
DE-2-233-96-2021	DE-2-233	1	113	46	120	3.9	121	3.9	122	4	104	(100)	119
DE-2-233-285-2021**	DE-2-298	1	111		(118)		(118)		(119)		(101)	(100)	116
DE-2-233-286-2021**	DE-2-298	1	111		(118)		(118)		(119)		(101)	(100)	116
DE-2-233-28-2020**	DE-2-128	1	113		(124)		(117)		(118)		(110)	(99)	120
DE-2-233-29-2020	DE-2-128	1	113		124		118		118		111	(99)	120
DE-2-233-50-2020-K	DE-2-233	1	113	38	124	3.8	117	3.8	118	4	110	(99)	120
DE-2-233-96-2020-K	DE-2-233	1	113	39.5	124	3.8	117	3.8	118	4	110	(99)	120
DE-2-233-30-2020	DE-2-319	3	116		125		121		122		111	100	123
DE-2-233-66-2020	DE-2-319	3	114		125		122		122		111	97	123

Only one Varroa trait was recorded

Colony without performance tests