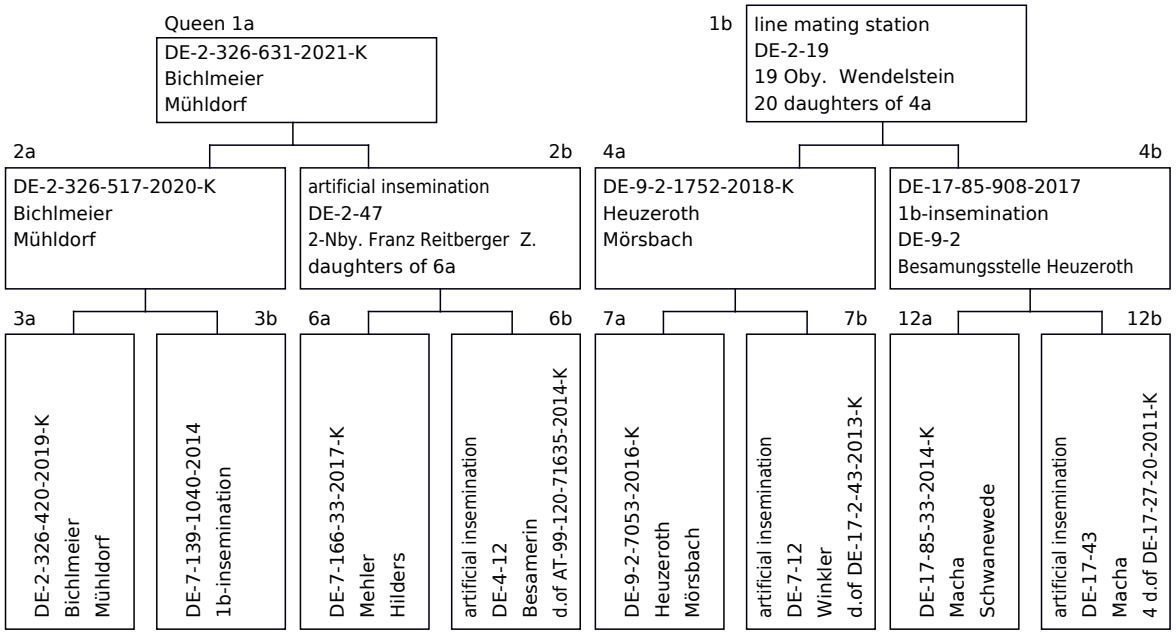
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-326-631-2021-K

LVBI

Tester of the queen:	Bichlmeier, Karl, 84453 Mühldorf, DE-2-326, Apiary 1	
Breeder of the queen:	Bichlmeier, Karl, 84453 Mühldorf, DE-2-326	
1a Studbook number:	**DE-2-326-631-2021-K**	
		Daughters of
Race line: -1	Sign: white 31	Queen: 0.4%
Generation: 6	Hatch date: 30.05.2021	Workers: 1.8%

A. Pedigree



B. Own performance

	No. of the colony Bh 3			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	12.1	80.7	14	17	15

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	121	
Honey yield	-	110	0.45
Defensive behavior	3.64	114	0.54
Steadiness on comb	3.67	113	0.54
Swarming drive	4	110	0.5
Varroa	-	123	0.51
Performance index	-	113	0.45
Robustness in winter	3.50		
Development in Spring	3.50		
Colony strength	3.50		

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 Av

Selected for Varroa tolerance. Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations.

05.03.2023

For the correctness DE-2

Breeding selection report DE-2-326-631-2021-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-2-326-631-2021-K	DE-2-326	1	121	12.1	110	3.6	114	3.7	113	4	110	123	113
DE-2-326-632-2021-K	DE-2-326	1	118	11	109	3.6	113	3.6	113 inspection	4	110	118	113
DE-2-326-634-2021	DE-2-326	1	118	16.4	112	3.7	113	3.5	112	4	110	117	113
DE-2-326-635-2021	DE-2-326	1	117	18.3	114	3.8	115	3.8	114	4	110	114	115
DE-2-326-636-2021	DE-2-326	1	118	17	113	3.7	114	3.8	114	4	110	116*	115
DE-2-326-639-2021	DE-2-326	1	117	12.7	110	3.6	113	3.6	112	4	110	(117)	113
DE-2-326-637-2021	DE-2-626	4	114		108		106		104		105	(117)	107
DE-2-326-641-2021	DE-2-703	1	120		109		112		112		109	122	112

Only one Varroa trait was recorded