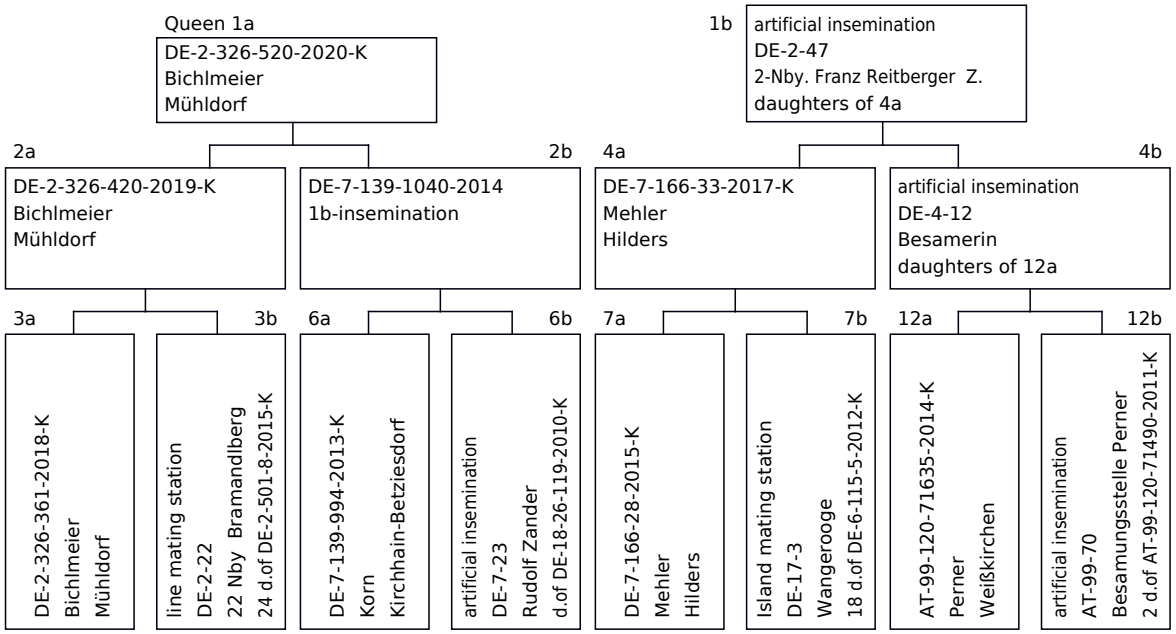
Breeding selection report
DE-2-326-520-2020-K

DEUTSCHER IMKERBUND E.V.

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-2-326-520-2020-K**	
		Daughters of
Race line: -1	Sign: blue 20	Queen: 0.4%
Generation: 5	Hatch date: 17.06.2020	Workers: 0.4%

A. Pedigree



B. Own performance

	No. of the colony Fs 10			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	14.5	148.4	6	25	9.8

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	123	
Honey yield	-	113	0.44
Defensive behavior	3.85	119	0.54
Steadiness on comb	3.80	117	0.53
Swarming drive	3.50	103	0.48
Varroa	-	125	0.49
Performance index	-	115	0.44
Robustness in winter	3.50		
Development in Spring	3.80		
Colony strength	3.80		

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.

18.01.2023

For the correctness DE-2

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Performance of the sisters

Amount of checked sisters: 4

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-2-326-517-2020-K	DE-2-326	1	119	11.3	109	3.8	117	3.8	116	1	89	125	109
DE-2-326-518-2020-K	DE-2-326	1	123	9.5	112	3.8	118	3.7	116	4	105	126	115
DE-2-326-520-2020-K	DE-2-326	1	123	14.5	113	3.9	119	3.8	117	3.5	103	125	115
DE-2-326-521-2020	DE-2-326	1	122	12	112	3.7	117	3.7	116	3.5	103	125*	114

Only one Varroa trait was recorded