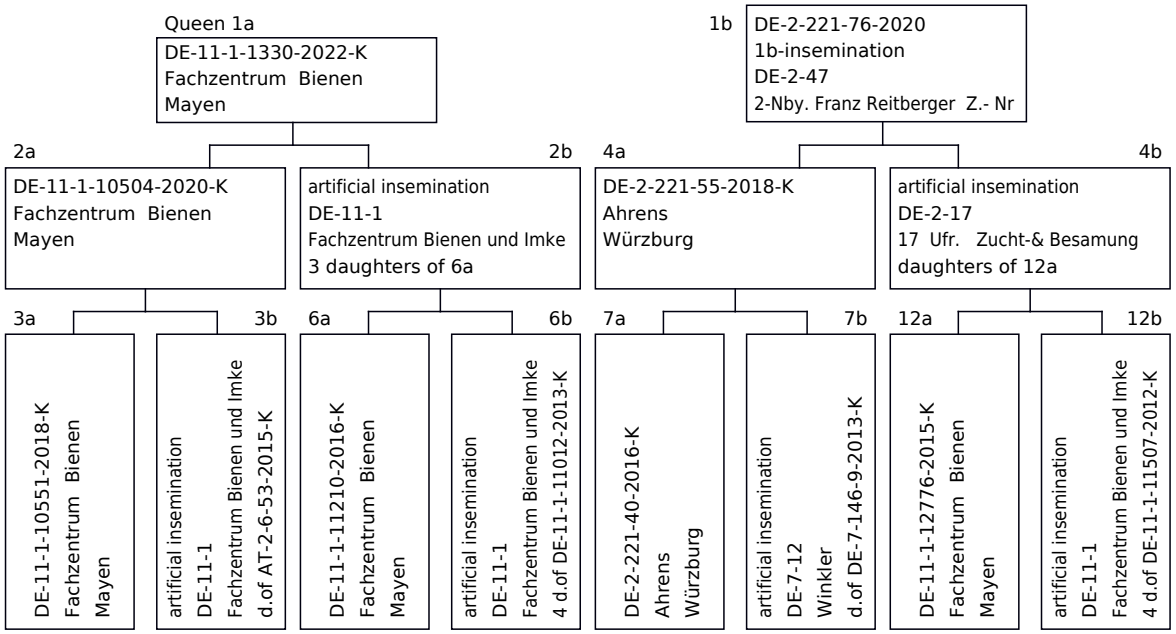
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-11-1-1330-2022-K

LVBI

Tester of the queen:	Zenz, Ludwig, 83317 Teisendorf, DE-2-616, Apiary 1	
Breeder of the queen:	Fachzentrum Bienen, Mayen, 56727 Mayen, DE-11-1	
1a Studbook number:	**DE-11-1-1330-2022-K**	
		Daughters of
Race line: -72	Sign: yellow 30	Queen: 6.8%
Generation: 16	Hatch date: 18.06.2022	Workers: 5.6%

A. Pedigree



B. Own performance

	No. of the colony 5			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	30.8	169.2	1	12	18.2

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	124	
Honey yield	-	108	0.5
Defensive behavior	3.48	110	0.62
Steadiness on comb	3.48	113	0.62
Swarming drive	4	109	0.55
Varroa	-	130	0.52
Performance index	-	112	0.5
Robustness in winter	4		
Development in Spring	4		
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.

21.03.2024

For the correctness DE-2

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Performance of the sisters

Amount of checked sisters: 2

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-11-1-1330-2022-K	DE-2-616	1	124	30.8	108	3.5	110	3.5	113	4	109	130	112
DE-11-1-1331-2022-K	DE-2-616	1	122	24.2	105	3.2	107	3.2	110	4	108	130	109

inspection