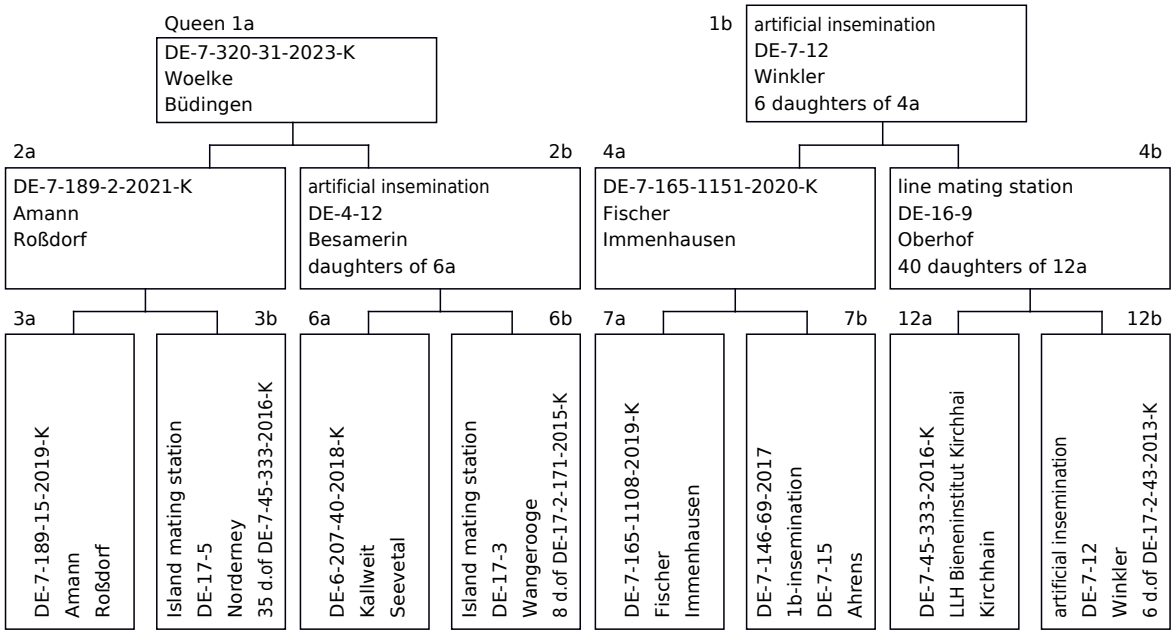
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-7-320-31-2023-K

Landesverband Hessischer Imker e.V.

Tester of the queen:	Woelke, Rolf, 63654 Büdingen, DE-7-320, Apiary 1	
Breeder of the queen:	Woelke, Rolf, 63654 Büdingen, DE-7-320	
1a Studbook number:	**DE-7-320-31-2023-K**	
		Daughters of
Race line: -70	Sign: red 31	Queen: 2.0%
Generation: 0	Hatch date: 02.06.2023	Workers: 5.4%

A. Pedigree



B. Own performance

	No. of the colony 22			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	59.2	162.7	1	12	36.4

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	108	
Honey yield	-	109	0.46
Defensive behavior	3.50	105	0.54
Steadiness on comb	3.40	103	0.54
Swarming drive	3.80	109	0.48
Varroa	-	104	0.49
Performance index	-	108	0.46
Robustness in winter	4		
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%.

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.

28.04.2025

For the correctness DE-7

Breeding selection report DE-7-320-31-2023-K

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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-7-320-26-2023	DE-7-173	2	101		91		108		105		92	(101)	99
DE-7-320-27-2023	DE-7-173	2	106		102		109		108		111	99	109
DE-7-320-28-2023	DE-7-173	2	102		103		102		100		108	97	104
DE-7-320-29-2023	DE-7-173	2	109		104		110		108		111	104	110
DE-7-320-30-2023	DE-7-173	2	105		102		109		108		110	98	109
DE-7-320-31-2023-K	DE-7-320	1	108	59.2	109	3.5	105	3.4	103	3.8	109	104	108
DE-7-320-33-2023	NL-55-2	2	109		105		109		107		111	104	109