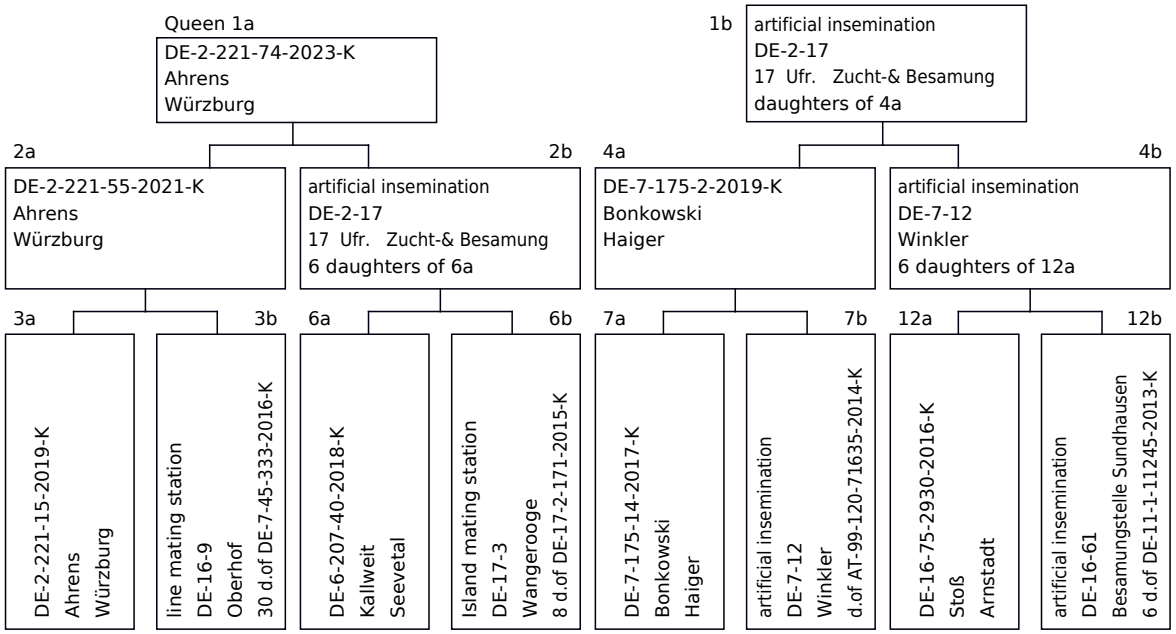
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-221-74-2023-K

LVBI

Tester of the queen:	Reitberger †, Franz, 84389 Postmünster, DE-2-147, Apiary 1	
Breeder of the queen:	Ahrens, Dirk, 97074 Würzburg, DE-2-221	
1a Studbook number:	**DE-2-221-74-2023-K**	
		Daughters of
Race line: -70	Sign: red	Queen: 2.6%
Generation: 12	Hatch date:	Workers: 1.7%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year				0	

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	115	
Honey yield	-	(106)	0.4
Defensive behavior	-	(113)	0.46
Steadiness on comb	-	(109)	0.47
Swarming drive	-	(114)	0.4
Varroa	-	(114)	0.43
Performance index	-	(112)	0.4
Robustness in winter			
Development in Spring			
Colony strength			

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).

10.04.2025

For the correctness DE-2

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Performance of the sisters

Amount of checked sisters: 10

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-2-221-74-2023**-K	DE-2-147	1	115		(106)		(113)		(109)		(114)	(114)	112
DE-2-221-59-2023	DE-2-221	1	116		108		110		104 inspection		116	116	111
DE-2-221-60-2023-K	DE-2-221	1	116		103		118		113		102	117	110
DE-2-221-69-2023-K	DE-2-221	1	120		108		117		112		119	117	117
DE-2-221-70-2023-K	DE-2-221	1	120		110		117		112		120	116	117
DE-2-221-71-2023	DE-2-221	1	117		105		113		110		119	114	114
DE-2-221-56-2023	DE-7-146	1	117		109		114		109		114	114	114
DE-2-221-57-2023	DE-7-146	1	117		105		113		108		113	116	112
DE-2-221-51-2023	DE-13-377	1	114		105		111		104		112	114	109
DE-2-221-52-2023	DE-13-377	1	114		98		116		113		100	116	108

Colony without performance tests