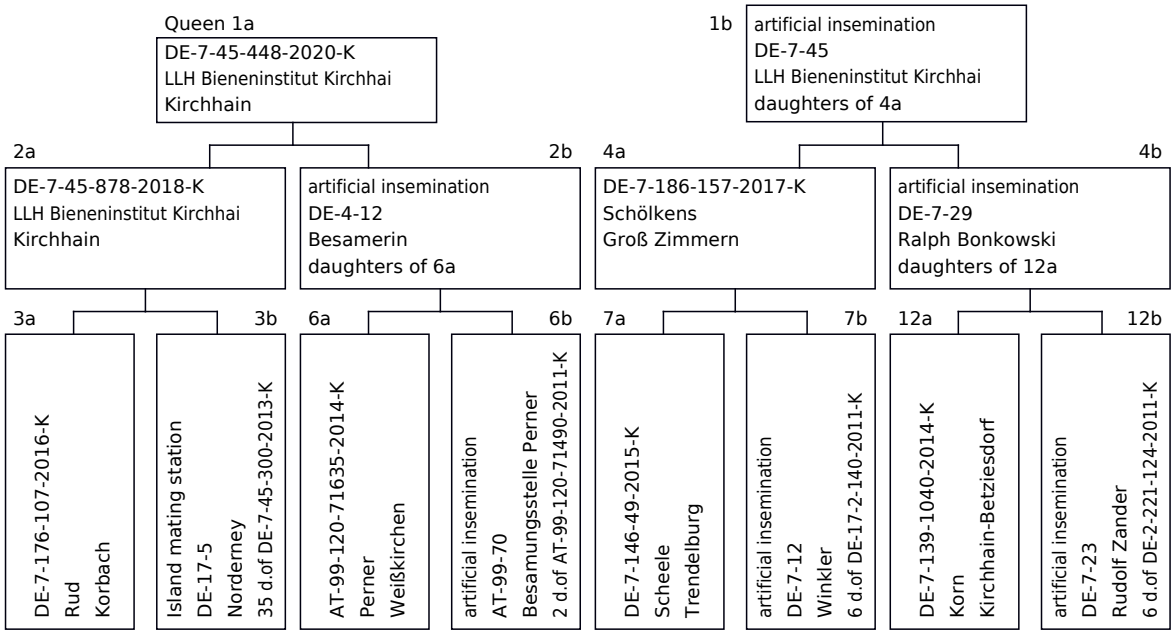
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-7-45-448-2020-K

LVBI

Tester of the queen:	Reitberger †, Franz, 84389 Postmünster, DE-2-147, Apiary 1	
Breeder of the queen:	LLH Bieneninstitut Kirchhain, 35274 Kirchhain, DE-7-45	
1a Studbook number:	**DE-7-45-448-2020-K**	
		Daughters of
Race line: -Carnica	Sign: blue	Queen: 0.7%
Generation: 2	Hatch date:	Workers: 1.2%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	31	115.6	4	17	26.8

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	116	
Honey yield	-	111	0.44
Defensive behavior	4	120	0.54
Steadiness on comb	3.50	115	0.54
Swarming drive	4	110	0.5
Varroa	-	(110)	0.42
Performance index	-	116	0.44
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).

04.05.2022

For the correctness DE-2

Breeding selection report DE-7-45-448-2020-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	Calmness during inspection	Breeding Value Calmness	Swarming drive	Breeding Value Swarming	Varroa-index	Performance ndex
DE-7-45-448-2020-K	DE-2-147	1	116	31	111	4	120	3.5	115	4	110	(110)	116
DE-7-45-446-2020-K	DE-7-45	1	116		111		117		113 inspection		110	112	115
DE-7-45-449-2020	DE-7-45	1	113		108		113		109		109	111	111
DE-7-45-439-2020	DE-7-45	3	113		110		115		112		111	106	114
DE-7-45-442-2020	DE-7-45	3	115		107		117		112		112	111	114
DE-7-45-443-2020-K	DE-7-45	4	115		112		113		109		115	111	114
DE-7-45-447-2020	DE-7-45	4	120		111		121		117		116	113	119