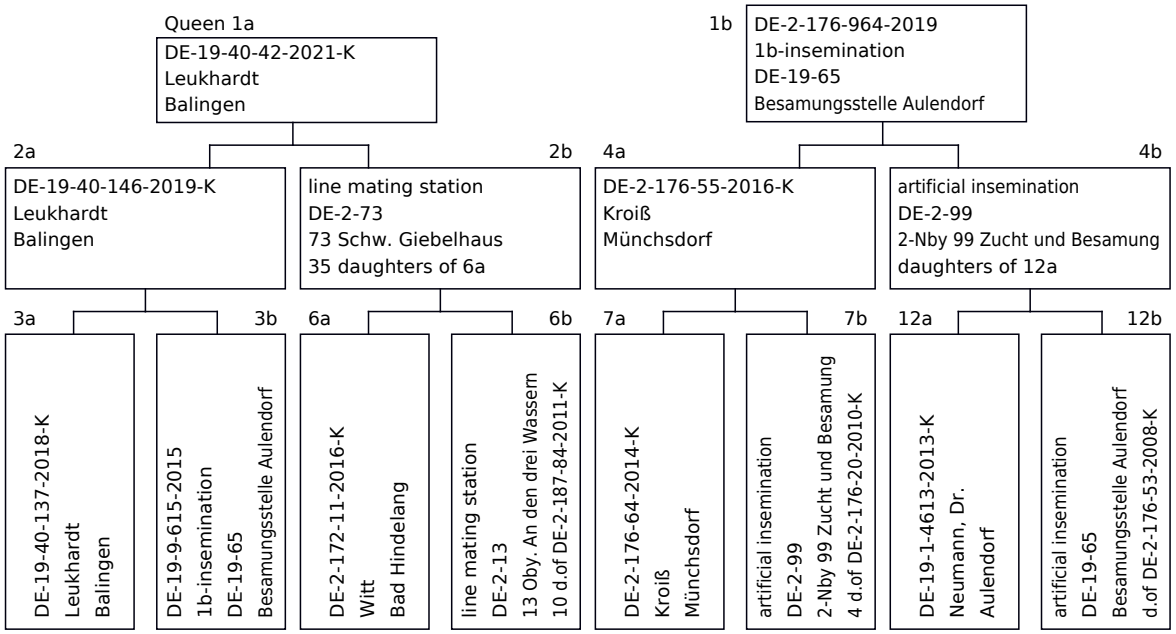
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-19-40-42-2021-K

Landesverband Württembergische Imker e.V.

Tester of the queen:	Leukhardt, Thomas, 72336 Balingen, DE-19-40, Apiary 7	
Breeder of the queen:	Leukhardt, Thomas, 72336 Balingen, DE-19-40	
1a Studbook number:	**DE-19-40-42-2021-K**	
		Daughters of
Race line: -TLW 01	Sign: white 42	Queen: 0.3%
Generation:	Hatch date: 20.5.2021	Workers: 3.0%

A. Pedigree



B. Own performance

	No. of the colony W 07			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	49	92.9	9	13	52.8

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	112	
Honey yield	-	112	0.44
Defensive behavior	3.90	113	0.56
Steadiness on comb	3.90	113	0.56
Swarming drive	4	111	0.42
Varroa	-	(105)	0.26
Performance index	-	114	0.44
Robustness in winter	4		
Development in Spring	4		
Colony strength	3.90		

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

none Analysis of race characteristics

E. Results

Class P
Use only for test breeding. The offspring of these colonies should not circulate among other bees.

13.01.2023

For the correctness DE-19

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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 Behavior	Calmness during inspection	Breeding Value Calmness during inspection	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
DE-19-40-43-2021	DE-19-40	2	111	49	114	3.3	106	3.5	108	4	111	(105)	111
DE-19-40-47-2021	DE-19-40	2	114	61	117	4	114	4	115	4	112	(105)	117
DE-19-40-41-2021	DE-19-40	4	114	29	113	4	115	4	115	4	112	(105)	116
DE-19-40-21-2021	DE-19-40	5	112	27	112	3.4	110	3.9	112	4	110	(105)	113
DE-19-40-20-2021	DE-19-40	6	113	36	114	3.8	112	4	113	4	113	(105)	115
DE-19-40-44-2021	DE-19-40	6	112	30	112	3.8	112	3.8	112	4	112	(105)	114
DE-19-40-18-2021	DE-19-40	7	112	47	111	3.8	111	3.9	113	4	110	(105)	113
DE-19-40-19-2021	DE-19-40	7	111	49	112	3.7	110	3.7	110	4	109	(105)	112
DE-19-40-42-2021	DE-19-40	7	112	49	112	3.9	113	3.9	113	4	111	(105)	114
DE-19-40-46-2021	DE-19-40	7	114	68	119	4	113	4	114	4	112	(105)	117