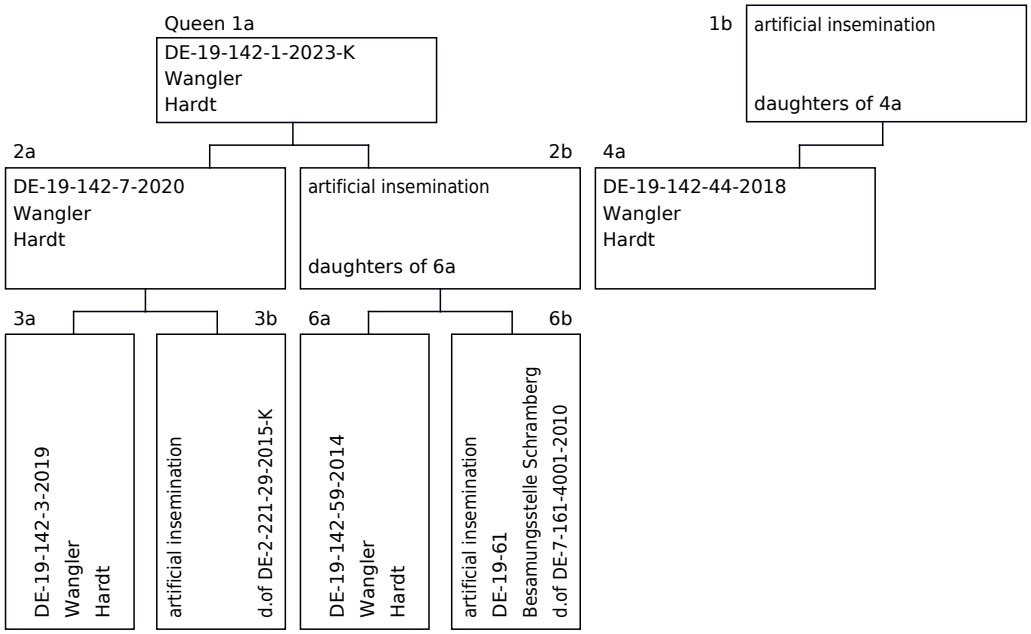
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-19-142-1-2023-K

Landesverband Württembergische Imker e.V.

Tester of the queen:	Wangler, Manfred, 78739 Hardt, DE-19-142, Apiary 1	
Breeder of the queen:	Wangler, Manfred, 78739 Hardt, DE-19-142	
1a Studbook number:	**DE-19-142-1-2023-K**	
		Daughters of
Race line: -Carnica	Sign: red Rot	Queen: 0.4%
Generation: 18	Hatch date: 08.062023	Workers: 0.0%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	63	98.6	18	30	63.9

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	88	
Honey yield	-	86	0.23
Defensive behavior	4	101	0.38
Steadiness on comb	4	103	0.38
Swarming drive	4	84	0.28
Varroa	-	84*	0.13
Performance index	-	92	0.24
Robustness in winter	3		
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%.
Only one Varroa trait was recorded

C. Performance of the sisters

See page 2

D. Body features, see appendix

See attached characteristic documents:

E. Results

Class J

25.03.2025

For the correctness DE-19

Breeding selection report DE-19-142-1-2023-K

Page 2

Performance of the sisters

Amount of checked sisters: 11

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-19-142-1-2023-K	DE-19-142	1	88	63	86	4	101	4	103	4	84	84*	92
DE-19-142-2-2023	DE-19-142	1	89	69	88	4	100	4	103	4	85	85*	93
DE-19-142-3-2023	DE-19-142	1	87	58	85	4	101	4	103	4	84	84*	92
DE-19-142-4-2022	DE-19-1	1	90		91		102		103		87	(85)	95
DE-19-142-7-2022	DE-19-1	1	90		89		104		105		87	(85)	96
DE-19-142-3-2022	DE-19-142	1	90	50	87	4	104	3.5	105	4	85	85*	95
DE-19-142-5-2022	DE-19-142	1	90	55	90	4	104	3.5	105	4	86	(85)	96
DE-19-142-8-2022	DE-19-142	1	91	46	85	4	107	4	110	4	86	(85)	96
DE-19-142-6-2021	DE-19-142	1	89		(88)	4	102	4	103	4	85	(85)	93
DE-19-142-7-2021	DE-19-142	1	89		(88)	4	102	4	103	4	85	(85)	93
DE-19-142-8-2021	DE-19-142	1	89		(88)	4	102	4	103	4	85	(85)	93

Only one Varroa trait was recorded