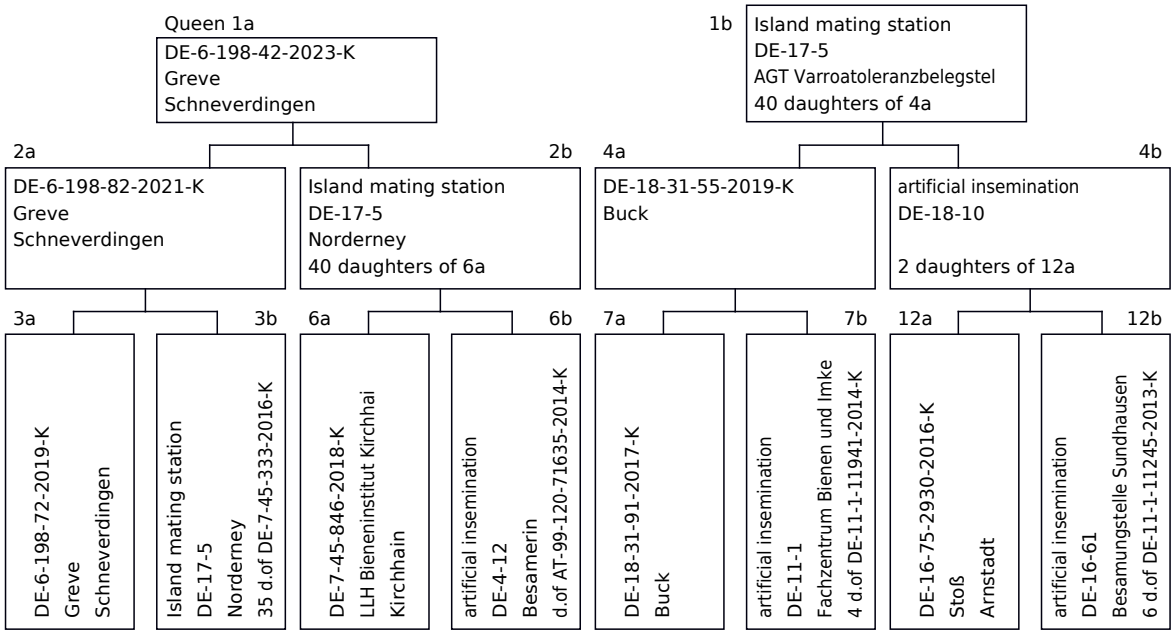
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-6-198-42-2023-K

LANDESVERBAND HANNOVERSCHER IMKER E.V.

Tester of the queen:	Greve, Horst, 29640 Schneverdingen, DE-6-198, Apiary 3	
Breeder of the queen:	Greve, Horst, 29640 Schneverdingen, DE-6-198	
1a Studbook number:	**DE-6-198-42-2023-K**	
		Daughters of
Race line: -23	Sign: red 50	Queen: 6.2%
Generation: 9	Hatch date: 11.07.2023	Workers: 1.7%

A. Pedigree



B. Own performance

	No. of the colony 23			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	54	135.4	1	16	39.9

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	115	
Honey yield	-	116	0.48
Defensive behavior	4	109	0.55
Steadiness on comb	4	108	0.54
Swarming drive	4	115	0.5
Varroa	-	110	0.51
Performance index	-	114	0.48
Robustness in winter	3.90		
Development in Spring	3.90		
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

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.

29.12.2025

For the correctness DE-6

Breeding selection report DE-6-198-42-2023-K

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Performance of the sisters

Amount of checked sisters: 25

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-6-198-30-2023	DE-6-198	1	111	44	110	3.8	107	3.9	106	4	113	106	111
DE-6-198-31-2023	DE-6-198	1	108	34	106	3.9	108	3.7	106	4	112	103	109
DE-6-198-32-2023	DE-6-198	1	113	51	113	4	109	4	108	4	114	108	113
DE-6-198-38-2023	DE-6-198	1	111	36	107	3.9	109	3.9	107	3.9	112	107	110
DE-6-198-49-2023	DE-6-198	1	111	44	110	3.8	107	3.9	106	3.9	113	(106)	111
DE-6-198-50-2023	DE-6-198	1	111	39	108	3.9	108	3.9	107	4	113	106	111
DE-6-198-51-2023	DE-6-198	1	108	32	105	3.8	107	3.7	105	3.9	111	103	109
DE-6-198-52-2023	DE-6-198	1	112	55	114	4	109	4	108	4	114	(106)	113
DE-6-198-53-2023	DE-6-198	1	111	35	107	4	109	3.8	107	4	112	107	110
DE-6-198-43-2023	DE-6-198	2	112	37	109	3.9	108	3.8	106	4	113	108	111
DE-6-198-44-2023	DE-6-198	2	109	29	104	3.8	107	3.7	106	3.9	111	106	108
DE-6-198-45-2023	DE-6-198	2	109	38	109	3.7	106	3.7	105	3.9	112	104	109
DE-6-198-46-2023	DE-6-198	2	111	43	112	3.9	108	3.9	107	4	114	106	112
DE-6-198-47-2023	DE-6-198	2	111	35	108	4	110	4	109	4	113	106	112
DE-6-198-48-2023	DE-6-198	2	111	40	110	3.9	109	4	108	4	113	104	112
DE-6-198-33-2023	DE-6-198	3	110	35	107	3.9	108	3.7	106	4	113	106	110
DE-6-198-34-2023	DE-6-198	3	110	42	110	3.8	107	3.8	106	4	113	105	111
DE-6-198-35-2023	DE-6-198	3	111	44	111	4	109	3.8	107	3.9	113	105	112
DE-6-198-36-2023	DE-6-198	3	109	36	107	3.9	108	3.8	107	3.9	112	104	110
DE-6-198-37-2023	DE-6-198	3	114	47	113	4	109	4	108	4	114	110	113
DE-6-198-39-2023	DE-6-198	3	110	36	107	3.8	108	3.8	106	3.9	112	106	110
DE-6-198-40-2023	DE-6-198	3	112	42	110	4	110	4	109	3.9	113	107	112
DE-6-198-41-2023	DE-6-198	3	110	41	110	3.8	107	3.7	105	4	113	106	110
DE-6-198-42-2023-K	DE-6-198	3	115	54	116	4	109	4	108	4	115	110	114
DE-6-198-54-2023	DE-6-198	3	110	36	107	3.9	108	3.8	107	3.9	112	106	110