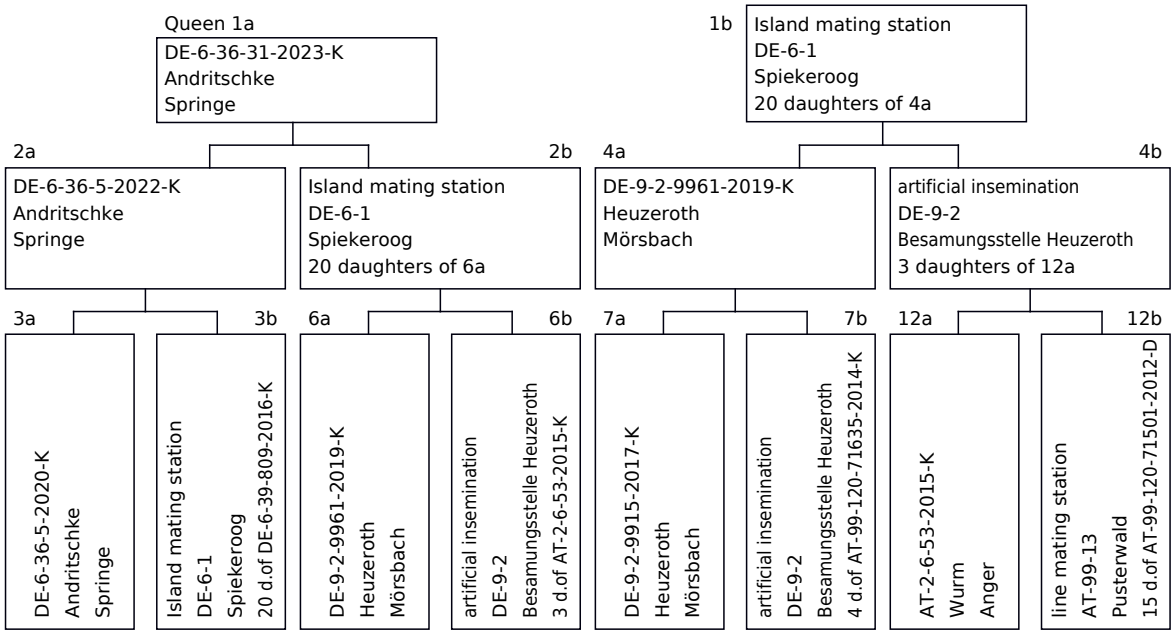
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-6-36-31-2023-K

LANDESVERBAND HANNOVERSCHER IMKER E.V.

Tester of the queen:	Andritschke, Reinhard, 31832 Springe, DE-6-36, Apiary 2	
Breeder of the queen:	Andritschke, Reinhard, 31832 Springe, DE-6-36	
1a Studbook number:	**DE-6-36-31-2023-K**	
		Daughters of
Race line: -21	Sign: red rt	Queen: 1.0%
Generation:	Hatch date:	Workers: 12.1%

A. Pedigree



B. Own performance

	No. of the colony 54			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	88	125.8	1	14	69.9

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	115	
Honey yield	-	115	0.51
Defensive behavior	4	113	0.59
Steadiness on comb	4	113	0.59
Swarming drive	4	119	0.47
Varroa	-	106*	0.54
Performance index	-	118	0.52
Robustness in winter			
Development in Spring	4		
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%.
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 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).

24.05.2025

For the correctness DE-6

Breeding selection report DE-6-36-31-2023-K

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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-6-36-25-2023	DE-6-36	2	112	78	112	4	114	4	113	4	116	101*	117
DE-6-36-26-2023	DE-6-36	2	114	72	111	4	114	4	114	4	117	105*	116
DE-6-36-27-2023	DE-6-36	2	113	65	109	4	114	4	114	4	117	104*	116
DE-6-36-28-2023	DE-6-36	2	106	54	105	3	102	3	101	4	112	102*	106
DE-6-36-29-2023	DE-6-36	2	113	68	110	4	114	4	114	4	117	103*	116
DE-6-36-30-2023	DE-6-36	2	114	76	112	4	114	4	113	4	118	105*	117
DE-6-36-31-2023-K	DE-6-36	2	115	88	115	4	113	4	113	4	119	106*	118
DE-6-36-32-2023	DE-6-36	2	114	66	109	4	114	4	114	4	117	105*	116
DE-6-36-33-2023	DE-6-36	2	112	52	106	4	114	4	114	4	116	104*	115
DE-6-36-24-2023	DE-6-36	3	115	86	114	4	113	4	112	4	118	106*	117

Only one Varroa trait was recorded