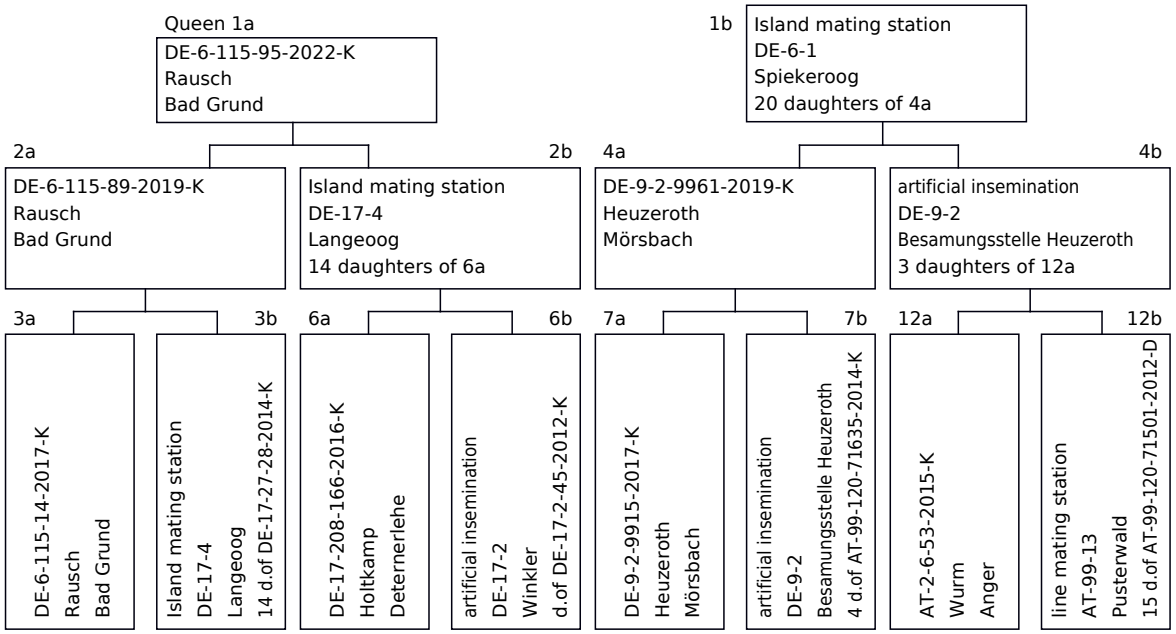
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-6-115-95-2022-K

LANDESVERBAND HANNOVERSCHER IMKER E.V.

Tester of the queen:	Rausch, Sergej, 37539 Bad Grund, DE-6-115, Apiary 1	
Breeder of the queen:	Rausch, Sergej, 37539 Bad Grund, DE-6-115	
1a Studbook number:	**DE-6-115-95-2022-K**	
		Daughters of
Race line: -40	Sign: yellow 95	Queen: 2.4%
Generation: 3	Hatch date: 25.6.2022	Workers: 0.9%

A. Pedigree



B. Own performance

	No. of the colony 38			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	54	110.9	15	33	48.7

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	115	
Honey yield	-	105	0.47
Defensive behavior	4	113	0.56
Steadiness on comb	4	113	0.56
Swarming drive	4	118	0.51
Varroa	-	110	0.53
Performance index	-	114	0.47
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 Av

Selected for Varroa tolerance. Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations.

12.07.2024

For the correctness DE-6

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Performance of the sisters

Amount of checked sisters: 8

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-6-115-8-2022	DE-6-115	1	115	34	99	4	112	3.8	112	4	117	112	112
DE-6-115-16-2022	DE-6-115	1	112	47	103	4	112	3.8	112	4	117	106	113
DE-6-115-31-2022	DE-6-115	1	113	50	104	4	113	4	113	4	118	106	114
DE-6-115-35-2022	DE-6-115	1	110	44	102	3.8	109	3.5	108	4	117	105	110
DE-6-115-41-2022	DE-6-115	1	116	61	107	4	112	4	113	4	118	111	115
DE-6-115-88-2022	DE-6-115	1	115	30	99	4	113	4	114	4	118	112	113
DE-6-115-93-2022	DE-6-115	1	112	58	106	4	111	3.8	111	4	117	105	114
DE-6-115-95-2022-K	DE-6-115	1	115	54	105	4	113	4	113	4	118	110	114