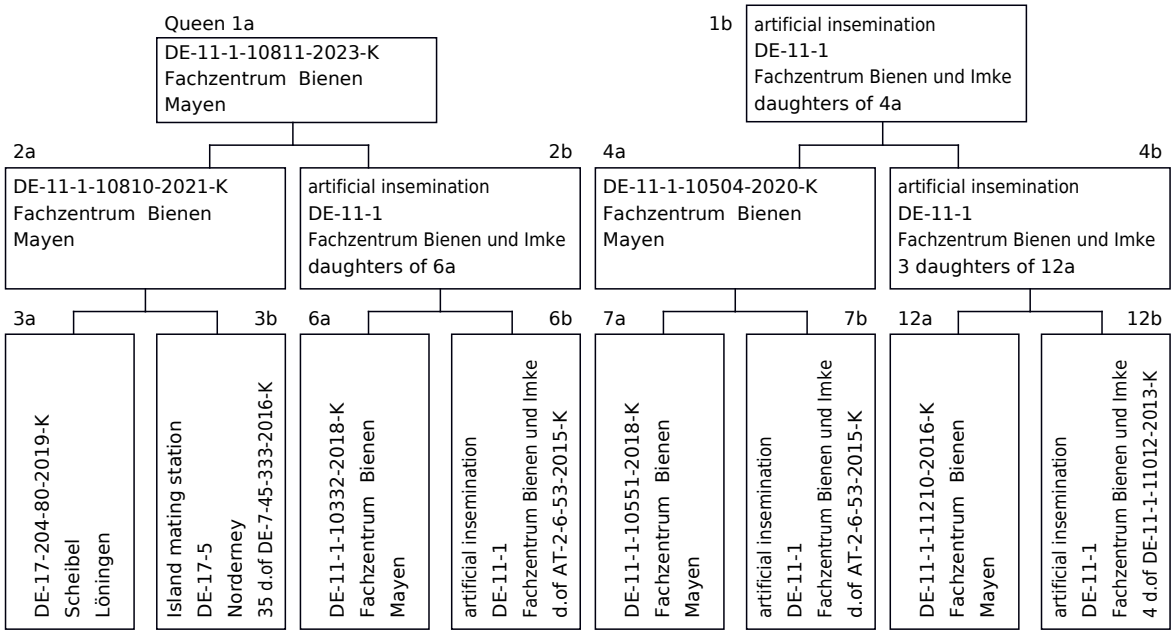
Breeding selection report
DE-11-1-10811-2023-K

DEUTSCHER IMKERBUND E.V.

IMKERVERBAND RHEINLAND E.V.

Tester of the queen:	Fachzentrum Bienen, Mayen, 56727 Mayen, DE-11-1, Apiary 8	
Breeder of the queen:	Fachzentrum Bienen, Mayen, 56727 Mayen, DE-11-1	
1a Studbook number:	**DE-11-1-10811-2023-K**	
		Daughters of
Race line:	Sign: red	Queen: 3.8%
Generation:	Hatch date:	Workers: 8.9%

A. Pedigree



B. Own performance

	No. of the colony 629			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	52.9	156	1	10	33.9

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	117	
Honey yield	-	105	0.53
Defensive behavior	2.30	106	0.61
Steadiness on comb	2.70	110	0.6
Swarming drive	4	117	0.55
Varroa	-	117	0.55
Performance index	-	111	0.53
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.

29.04.2025

For the correctness DE-11

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Performance of the sisters

Amount of checked sisters: 18

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-11-1-10804-2023	DE-11-1	4	114	44.4	101	3.2	101	3.2	106	4	117	117	108
DE-11-1-10806-2023	DE-11-1	4	109	8.3	91	3.1	102	3.3	108	2.5	107	114	102
DE-11-1-10809-2023	DE-11-1	8	114	36.1	100	2.3	105	2.4	108	4	116	116	108
DE-11-1-10810-2023	DE-11-1	8	114	27.5	98	2.2	104	2.2	106	4	115	117	106
DE-11-1-10811-2023-K	DE-11-1	8	117	52.9	105	2.3	106	2.7	110	4	117	117	111
DE-11-1-30472-2023	DE-11-1	8	111	42.9	97	2.2	103	2.2	105	1	99	118*	101
DE-11-1-10813-2023	DE-11-1	24	113	30	97	2.3	103	2.3	106	4	112	118	106
DE-11-1-10814-2023	DE-11-1	24	112	27.8	97	2.2	103	2.4	106	4	112	115	106
DE-11-1-10817-2023-K	DE-11-1	31	114	6.7	96	3.7	104	3	106	2.5	108	120	104
DE-11-1-10825-2023	DE-11-1	31	115	0.8	95	3.9	107	3.3	110	3.5	113	120	107
DE-11-1-10801-2023	DE-11-171	1	112		100		101		101		110	119*	104
DE-11-1-10802-2023	DE-11-171	1	116		99		109		110		116	118*	110
DE-11-1-10803-2023	DE-11-171	1	114		95		108		108		115	117*	108
DE-11-1-20452-2023	DE-11-171	1	113		99		99		104		116	118*	105
DE-11-1-20455-2023	DE-11-171	1	117		99		113		114		116	118*	112
DE-11-1-20480-2023	DE-11-171	1	114		99		107		108		111	118*	107
DE-11-1-10819-2023	DE-11-201	3	115		99		108		110		111	117*	108
DE-11-1-10820-2023	DE-11-201	3	112		101		97		101		116	116*	105

Only one Varroa trait was recorded