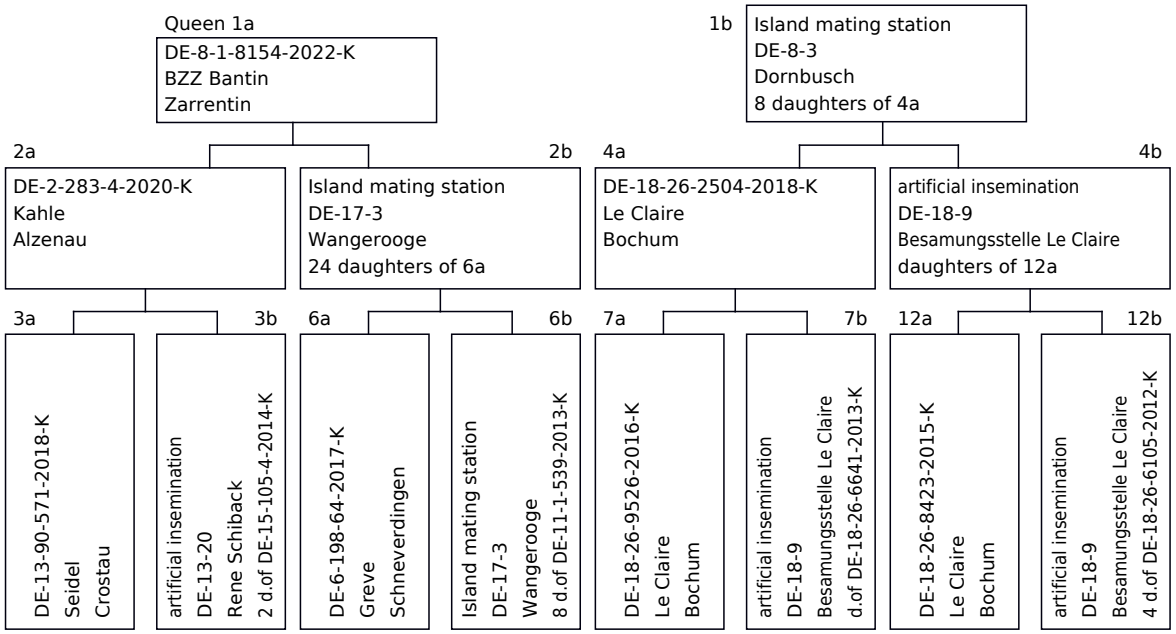
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-8-1-8154-2022-K

Tester of the queen:	Prüfstelle des BZZ, Landesverband der Imker M-V, 19246 Zarrentin, DE-8-2, Apiary 1	
Breeder of the queen:	BZZ Bantin, Landesverband der Imker M-V, 19246 Zarrentin, DE-8-1	
1a Studbook number:	**DE-8-1-8154-2022-K**	
		Daughters of
Race line:	Sign: yellow 34	Queen: 1.8%
Generation:	Hatch date: 14.06.2022	Workers: 0.8%

A. Pedigree



B. Own performance

	No. of the colony 321			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	155.9	113	2	6	138.0

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	107	
Honey yield	-	117	0.34
Defensive behavior	4	110	0.45
Steadiness on comb	4	116	0.44
Swarming drive	3	103	0.34
Varroa	-	95	0.41
Performance index	-	114	0.34
Robustness in winter			
Development in Spring	3.80		
Colony strength	3.70		

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 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).

04.04.2024

For the correctness DE-8

Breeding selection report DE-8-1-8154-2022-K

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Performance of the sisters

Amount of checked sisters: 14

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	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
DE-8-1-8150-2022-K	DE-8-2	1	105	155.8	116	3.7	106	3.8	113	3	102	93	111
DE-8-1-8154-2022-K	DE-8-2	1	107	155.9	117	4	110	4	116	3	103	95	114
DE-8-1-8156-2022-K	DE-8-2	1	106	148.3	116	3.8	107	3.8	113	3	102	96	111
DE-8-1-8144-2022-K	DE-8-2	2	103	138	114	3.8	107	3.7	114	2	96	93	109
DE-8-1-8146-2022	DE-8-2	3	107	134	117	4	109	4	115	3	102	96	113
DE-8-1-8153-2022-K	DE-8-2	3	106	97.6	111	4	111	4	116	4	109	93	114
DE-8-1-8179-2022-K	DE-8-2	3	108	103.5	111	4	110	4	116	3	102	99	111
DE-8-1-8147-2022-K	DE-8-2	4	102	43.6	109	3.7	105	2.9	108	4	108	92	109
DE-8-1-8148-2022	DE-8-2	4	107	128.1	116	3.8	109	3.8	117	3	102	96	113
DE-8-229-8218-2022	DE-8-222	1	106		113		110		115		103	(95)	112
DE-8-229-8219-2022-D	DE-8-222	1	107		117		109		115		103	(95)	113
DE-8-229-8220-2022	DE-8-222	1	103		111		106		110		99	(95)	108
DE-8-229-8221-2022-K	DE-8-222	1	106		117		108		114		103	(95)	113
DE-8-229-8222-2022-D	DE-8-222	1	105		114		107		112		102	(95)	110