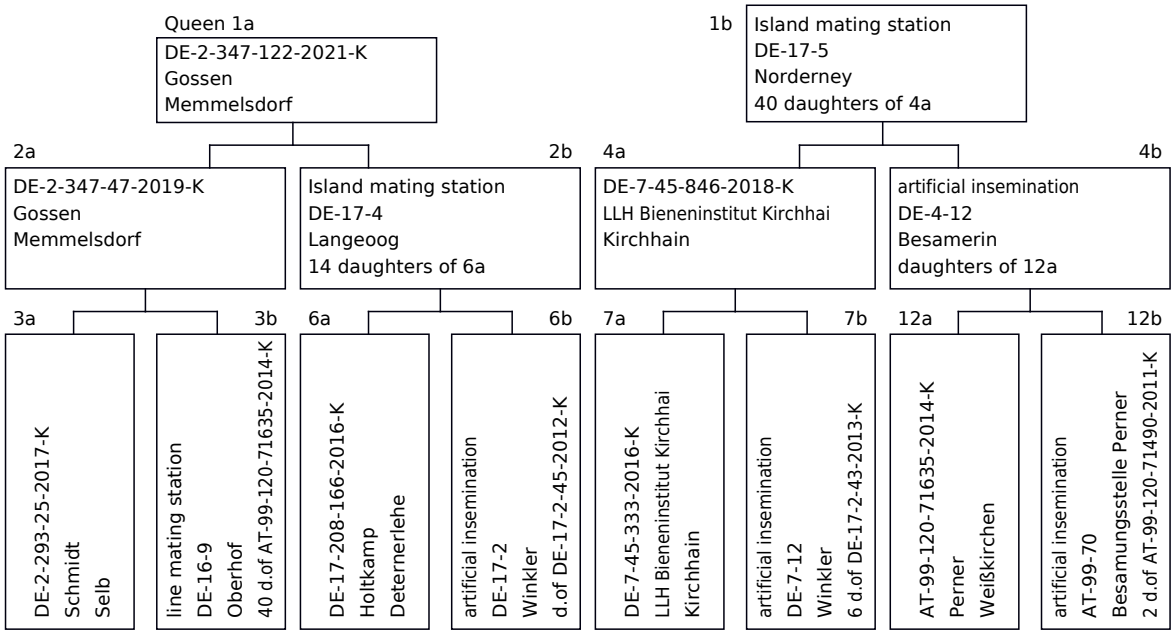
Breeding selection report
DE-2-347-122-2021-K

DEUTSCHER IMKERBUND E.V.

LVBI

Tester of the queen:	Gossen, Vladimir, 96117 Memmelsdorf, DE-2-347, Apiary 1	
Breeder of the queen:	Gossen, Vladimir, 96117 Memmelsdorf, DE-2-347	
1a Studbook number:	**DE-2-347-122-2021-K**	
		Daughters of
Race line:	Sign: white	Queen: 0.3%
Generation:	Hatch date: 18.05.2021	Workers: 4.2%

A. Pedigree



B. Own performance

	No. of the colony 8			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	78	123	2	20	63.4

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	122	
Honey yield	-	119	0.47
Defensive behavior	4	127	0.56
Steadiness on comb	4	127	0.55
Swarming drive	4	115	0.52
Varroa	-	110*	0.52
Performance index	-	125	0.47
Robustness in winter	3.50		
Development in Spring	3.50		
Colony strength	3.50		

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).

27.05.2023

For the correctness DE-2

Breeding selection report DE-2-347-122-2021-K

Page 2

Performance of the sisters

Amount of checked sisters: 4

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-2-347-120-2021	DE-2-347	1	117	62	114	3.5	122	3.5	121	4	114	106*	120
DE-2-347-121-2021	DE-2-347	1	114	55	111	3.2	118	3.2	117	4	113	105*	117
DE-2-347-122-2021-K	DE-2-347	1	122	78	119	4	127	4	127	4	115	110*	125
DE-2-347-123-2021	DE-2-347	1	113	53	110	3.2	117	3	115	4	113	104*	116

Only one Varroa trait was recorded