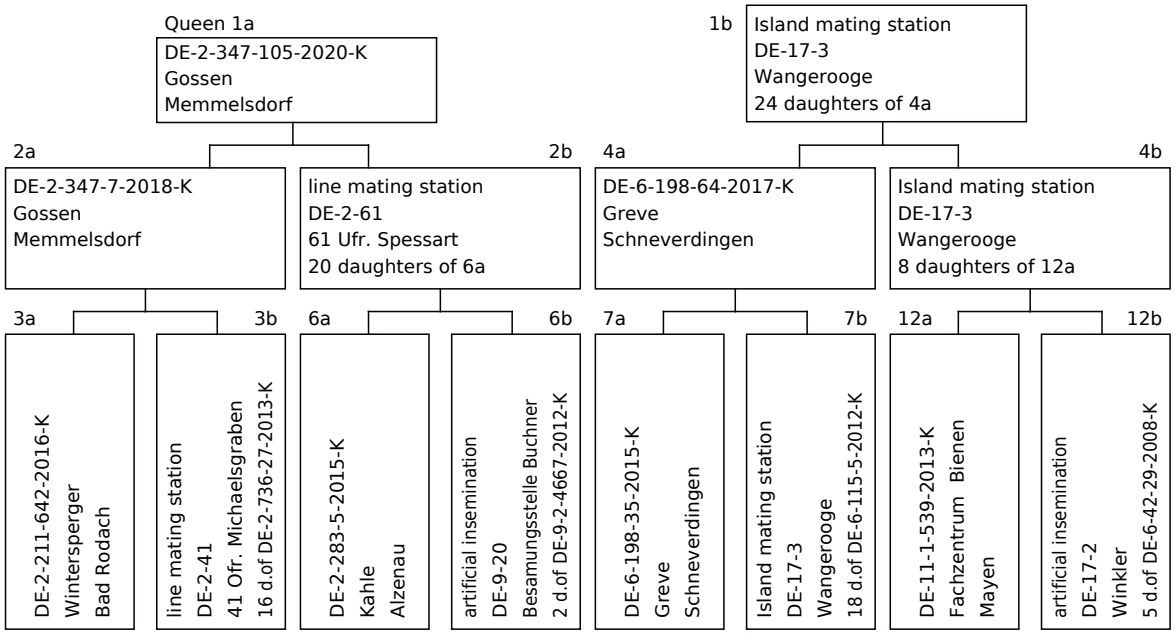
Breeding selection report
DE-2-347-105-2020-K

DEUTSCHER IMKERBUND E.V.

LVBI

Tester of the queen:	Ltg. Achim Fuchs, Prüfhof Kringell, 94116 Hutthurm, DE-2-502, Apiary 2	
Breeder of the queen:	Gossen, Vladimir, 96117 Memmelsdorf, DE-2-347	
1a Studbook number:	**DE-2-347-105-2020-K**	
		Daughters of
Race line:	Sign: blue 33	Queen: 0.7%
Generation: 0	Hatch date: 18.05.2020	Workers: 1.9%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	33.1	107.4	20	47	30.8

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	113	
Honey yield	-	112	0.42
Defensive behavior	2.60	102	0.53
Steadiness on comb	3.20	106	0.53
Swarming drive	4	110	0.49
Varroa	-	113	0.5
Performance index	-	108	0.43
Robustness in winter	2		
Development in Spring	2		
Colony strength	2		

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.

15.02.2022

For the correctness DE-2

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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-2-347-70-2020	DE-2-347	1	109		109		98		100		110	109	105
DE-2-347-71-2020	DE-2-347	1	104		107		91		92		103	108	98
DE-2-347-105-2020-K	DE-2-502	2	113	33.1	112	2.6	102	3.2	106	4	110	113	108
DE-2-347-107-2020**	DE-2-502	2	110		(110)		(101)		(102)		(108)	(111)	106
DE-2-347-108-2020	DE-2-502	2	108	17.2	104	2.3	94	2.1	94	4	107	114	100
DE-2-347-109-2020-K	DE-2-502	2	113	36.5	113	2.7	101	3	104	4	109	114	108
DE-2-347-111-2020-K	DE-2-503	3	116		111		104		105		113	118	110
DE-2-347-112-2020	DE-2-503	3	114		110		104		105		113	115	109
DE-2-347-113-2020-K	DE-2-503	3	109		108		100		102		106	110	104
DE-2-347-114-2020	DE-2-503	3	109		104		100		101		106	113	103

Colony without performance tests