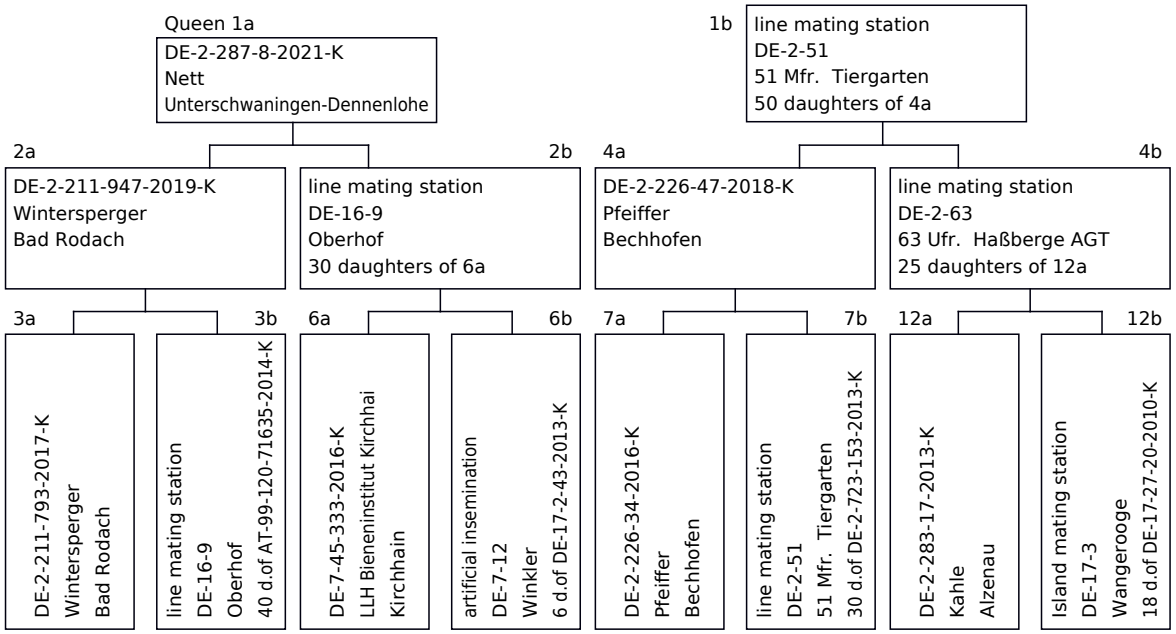
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-287-8-2021-K

LVBI

Tester of the queen:	Nett, Tobias, 91743 Unterschwaningen-Dennenlohe, DE-2-287, Apiary 1	
Breeder of the queen:	Nett, Tobias, 91743 Unterschwaningen-Dennenlohe, DE-2-287	
1a Studbook number:	**DE-2-287-8-2021-K**	
		Daughters of
Race line: -Nett/Wintersperger	Sign: white	Queen: 1.1%
Generation: 1	Hatch date: 04.07.2021	Workers: 1.5%

A. Pedigree



B. Own performance

	No. of the colony D8			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	36.8	134.3	5	24	27.4

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	112	
Honey yield	-	112	0.43
Defensive behavior	3.50	112	0.53
Steadiness on comb	3.50	111	0.52
Swarming drive	3	112	0.4
Varroa	-	104	0.49
Performance index	-	114	0.43
Robustness in winter	3		
Development in Spring	3		
Colony strength	4		

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.

05.03.2023

For the correctness DE-2

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Performance of the sisters

Amount of checked sisters: 11

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-2-287-1-2021-K	DE-2-287	1	112	33.4	111	3.5	112	3.5	111	3	112	105	113
DE-2-287-2-2021-K	DE-2-287	1	112	27.5	110	3.5	112	3.5	111	3	112	105	113
DE-2-287-3-2021-K	DE-2-287	1	109	32.4	110	3	106	3	105	3	110	105*	109
DE-2-287-4-2021-K	DE-2-287	1	108	18	107	3	106	3	105	3	109	105	108
DE-2-287-5-2021-K	DE-2-287	1	112	31.7	111	3.5	112	3.5	111	3	112	106	113
DE-2-287-6-2021-K	DE-2-287	1	112	27.6	110	3.5	112	3.5	111	3	112	106	113
DE-2-287-7-2021-K	DE-2-287	1	107	17.2	107	3	106	3	105	3	109	103	108
DE-2-287-8-2021-K	DE-2-287	1	112	36.8	112	3.5	112	3.5	111	3	112	104	114
DE-2-287-9-2021-K	DE-2-287	1	112	37.5	112	3.5	112	3.5	111	3	112	105	114
DE-2-287-10-2021	DE-2-287	1	108	11.5	105	3	107	3	105	3	109	105	107
DE-2-287-11-2021	DE-2-287	1	110	32.2	109		(109)		(108)		(111)	105*	111

Only one Varroa trait was recorded