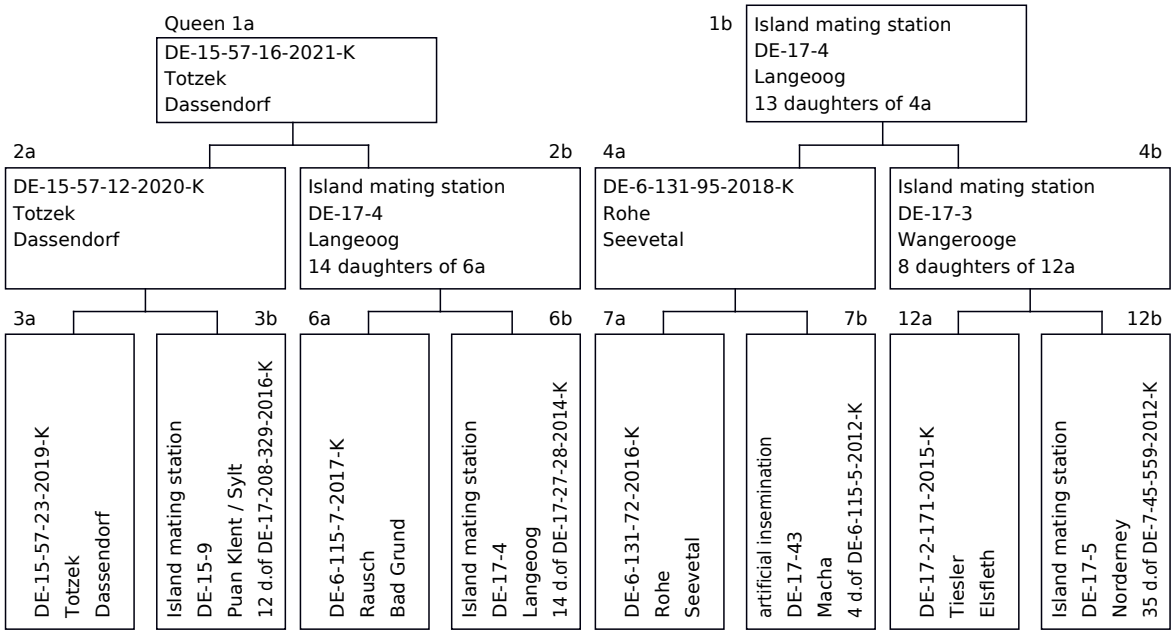
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-15-57-16-2021-K

Tester of the queen:	Totzek, Hans-Joachim, 21521 Dassendorf, DE-15-57, Apiary 1	
Breeder of the queen:	Totzek, Hans-Joachim, 21521 Dassendorf, DE-15-57	
1a Studbook number:	**DE-15-57-16-2021-K**	
		Daughters of
Race line: -CP-Holdorf	Sign: white 16	Queen: 6.1%
Generation: 20	Hatch date: 10.06.2021	Workers: 3.0%

A. Pedigree



B. Own performance

	No. of the colony 16			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	80	150.6	1	15	53.1

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	113	
Honey yield	-	107	0.42
Defensive behavior	4	112	0.51
Steadiness on comb	4	112	0.51
Swarming drive	4	108	0.47
Varroa	-	110	0.48
Performance index	-	111	0.42
Robustness in winter	4		
Development in Spring	4		
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.

28.02.2023

For the correctness DE-15

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Page 2

Performance of the sisters

Amount of checked sisters: 9

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-15-57-11-2021	DE-15-57	1	105	42	98	3.5	108	3.8	109	4	107	101	106
DE-15-57-12-2021	DE-15-57	1	106	54	100	3.7	109	3.7	108	3.6	104	101	106
DE-15-57-13-2021	DE-15-57	1	109	71	104	3.8	109	3.7	108	4	107	106	108
DE-15-57-14-2021	DE-15-57	1	108	39	98	3.9	111	3.8	110	4	107	(104)	108
DE-15-57-15-2021	DE-15-57	1	108	57	101	4	113	4	112	3.8	107	102	109
DE-15-57-16-2021-K	DE-15-57	1	113	80	107	4	112	4	112	4	108	110	111
DE-15-57-17-2021	DE-15-57	1	107	61	102	3.8	110	3.8	110	3.9	107	101	108
DE-15-57-18-2021	DE-15-57	1	108	49	100	3.9	112	4	112	3.8	106	103	109
DE-15-57-19-2021	DE-15-57	1	106	34	95	3.7	109	3.7	108	3.3	103	104	104