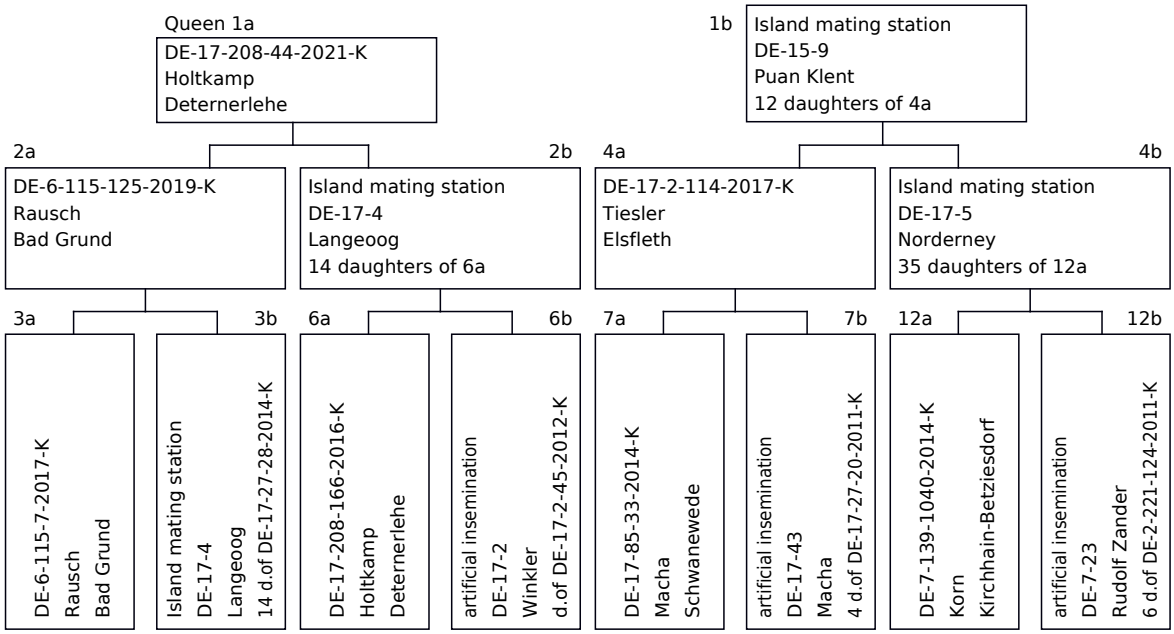
Breeding selection report
DE-17-208-44-2021-K

Tester of the queen:	Holtkamp, Helmut, 26847 Deternerlehe, DE-17-208, Apiary 2	
Breeder of the queen:	Holtkamp, Helmut, 26847 Deternerlehe, DE-17-208	
1a Studbook number:	**DE-17-208-44-2021-K**	
		Daughters of
Race line: -30	Sign: white 4	Queen: 2.7%
Generation: 1	Hatch date: 01.06.2021	Workers: 3.1%

A. Pedigree



B. Own performance

	No. of the colony V127			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	88	278.8	1	10	31.6

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	124	
Honey yield	-	118	0.47
Defensive behavior	4	120	0.56
Steadiness on comb	4	121	0.55
Swarming drive	4	119	0.52
Varroa	-	118	0.52
Performance index	-	122	0.47
Robustness in winter	4		
Development in Spring	4		
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%.

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.

18.05.2023

For the correctness DE-17

Breeding selection report DE-17-208-44-2021-K

Page 2

Performance of the sisters

Amount of checked sisters: 8

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-17-208-42-2021	DE-17-208	1	102	11	106	1	97	2	98	2	102	106	97
DE-17-208-43-2021	DE-17-208	1	105	8	105	2	95	2	96	2	103	109	100
DE-17-208-44-2021-K	DE-17-208	2	124	88	118	4	120	4	121	4	119	118	122
DE-17-208-38-2021	DE-17-208	7	110	9	105	3	106	2.5	104	3	106	111	106
DE-17-208-39-2021	DE-17-208	7	105	6	105	2	96	2	97	4	111	106	102
DE-17-208-41-2021	DE-17-208	7	108	37.6	109	3	103	2	99	3	105	109	105
DE-17-208-37-2021	DE-17-208	8	116	25.2	112	3	110	3	111	4	114	113	114
DE-17-208-40-2021	DE-17-208	8	108	22.1	109	2	97	2	98	3	105	112	102