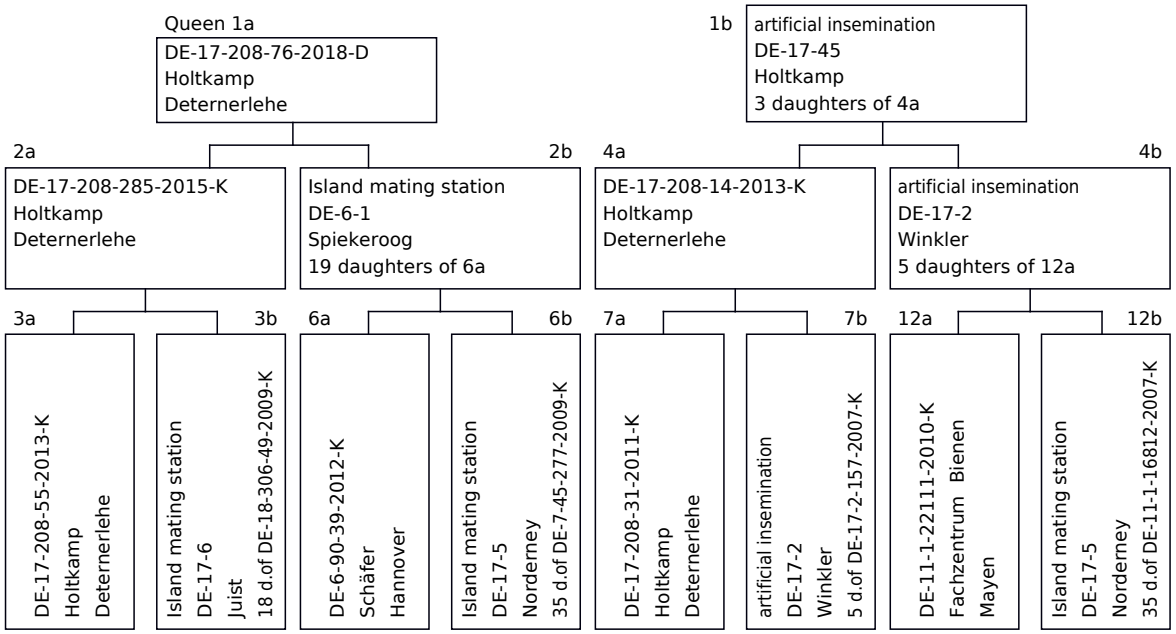
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-17-208-76-2018-D

LANDESVERBAND DER IMKER WESER-EMS e.V.

Tester of the queen:	Holtkamp, Helmut, 26847 Deternerlehe, DE-17-208, Apiary 11	
Breeder of the queen:	Holtkamp, Helmut, 26847 Deternerlehe, DE-17-208	
1a Studbook number:	**DE-17-208-76-2018-D**	
		Daughters of
Race line: -22	Sign: red 30	Queen: 2.4%
Generation: 5	Hatch date: 23.5.2018	Workers: 5.2%

A. Pedigree



B. Own performance

	No. of the colony 273			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	23.6	125.1	5	11	18.9

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	121	
Honey yield	-	109	0.43
Defensive behavior	3	115	0.57
Steadiness on comb	3	121	0.57
Swarming drive	4	117	0.45
Varroa	-	115	0.28
Performance index	-	118	0.47
Robustness in winter	3		
Development in Spring	1.50		
Colony strength	3		

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 D
Suitable for use as a drone colony at mating stations.

06.05.2020

For the correctness DE-17

Breeding selection report DE-17-208-76-2018-D

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Performance of the sisters

Amount of checked sisters: 15

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-17-208-69-2018	DE-17-208	1	113	13.5	107	2	109	2	111	3	112	111	110
DE-17-208-79-2018	DE-17-208	1	113	7	104	2	105	2	111	3	112	111	109
DE-17-208-67-2018	DE-17-208	6	121	37	111	3	116	3	121	4	117	114	119
DE-17-208-70-2018	DE-17-208	6	123	36.1	112	3.5	124	3.5	129	4	117	112	123
DE-17-208-71-2018	DE-17-208	6	108	6	102	2	101	2	107	3	110	106	106
DE-17-208-72-2018	DE-17-208	6	121	47.9	113	3	116	3	121	4	117	114	119
DE-17-208-78-2018	DE-17-208	6	123	41.6	113	3	119	3.5	126	4	117	113	122
DE-17-208-73-2018	DE-17-208	11	122	21.7	109	4	125	3	125	4	117	113	122
DE-17-208-74-2018	DE-17-208	11	119	5	106	3	116	3	121	4	117	112	117
DE-17-208-75-2018	DE-17-208	11	125	24.1	113	3	121	4	131	4	118	115	124
DE-17-208-76-2018-D	DE-17-208	11	121	23.6	109	3	115	3	121	4	117	115	118
DE-17-208-77-2018-D	DE-17-208	11	127	59.9	119	3.5	125	4	133	4	118	115	128
DE-17-208-80-2018	DE-17-208	11	110	4	103	2	101	2	106	3	110	109	106
DE-17-208-81-2018	DE-17-208	11	106	5	103	2	100	2	106	2	105	103	104
DE-17-208-82-2018	DE-17-208	11	121	29.4	111	3	115	3	121	4	117	115	118