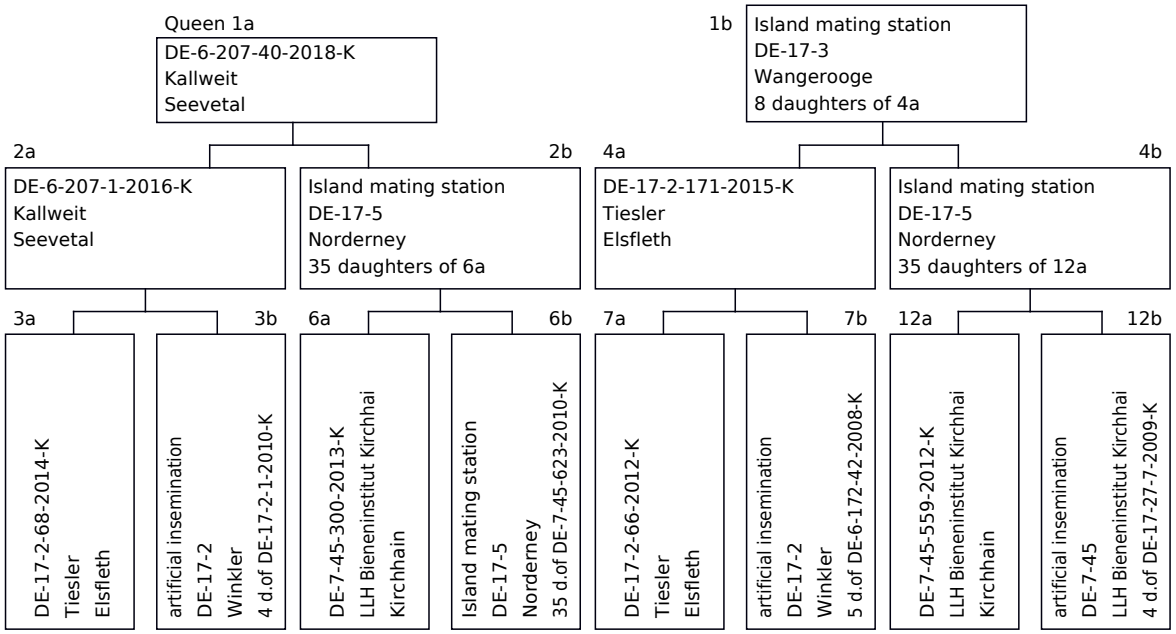
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-6-207-40-2018-K

LANDESVERBAND HANNOVERSCHER IMKER E.V.

Tester of the queen:	Kallweit, Thomas, 21218 Seevetal, DE-6-207, Apiary 9	
Breeder of the queen:	Kallweit, Thomas, 21218 Seevetal, DE-6-207	
1a Studbook number:	**DE-6-207-40-2018-K**	
		Daughters of
Race line: -23	Sign: red 40	Queen: 1.7%
Generation: 2	Hatch date: 05.06.2018	Workers: 2.8%

A. Pedigree



B. Own performance

	No. of the colony 12			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	51	160.2	1	15	31.8

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	128	
Honey yield	-	123	0.39
Defensive behavior	3.90	121	0.52
Steadiness on comb	3.90	119	0.52
Swarming drive	4	110	0.39
Varroa	-	127	0.27
Performance index	-	120	0.45
Robustness in winter	0.80		
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.

29.06.2020

For the correctness DE-6

Breeding selection report DE-6-207-40-2018-K

Page 2

Performance of the sisters

Amount of checked sisters: 14

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-6-207-7-2018	DE-6-124	1	121		122		116		114		106	117	116
DE-6-207-11-2018	DE-6-124	1	117		121		116		114		106	110	116
DE-6-207-6-2018	DE-6-202	11	125		120		117		114		107	124	116
DE-6-207-21-2018	DE-6-202	11	123		119		118		116		110	120	118
DE-6-207-1-2018	DE-6-207	8	124	37	113	3.8	117	3.9	115	4	110	123	115
DE-6-207-14-2018	DE-6-207	8	124	57	118	3.9	117	3.9	115	4	110	122	117
DE-6-207-18-2018	DE-6-207	8	127	73	123	4	118	4	116	4	110	125	119
DE-6-207-23-2018	DE-6-207	8	125	62	120	3.9	117	3.9	115	4	110	124	117
DE-6-207-24-2018	DE-6-207	8	125	74	123	3.8	116	3.9	114	4	110	124	118
DE-6-207-10-2018	DE-6-207	9	125	43	120	3.7	119	3.8	117	4	110	123	118
DE-6-207-12-2018	DE-6-207	9	124	37	119	3.8	119	3.7	116	4	109	121	118
DE-6-207-16-2018	DE-6-207	9	126	50.5	122	3.9	121	3.9	119	4	110	122	120
DE-6-207-20-2018	DE-6-207	9	126	37	119	3.7	119	3.8	117	3.9	109	124	118
DE-6-207-40-2018-K	DE-6-207	9	128	51	123	3.9	121	3.9	119	4	110	127	120