Breeding selection report
DE-6-207-14-2020-K

DEUTSCHER IMKERBUND E.V.

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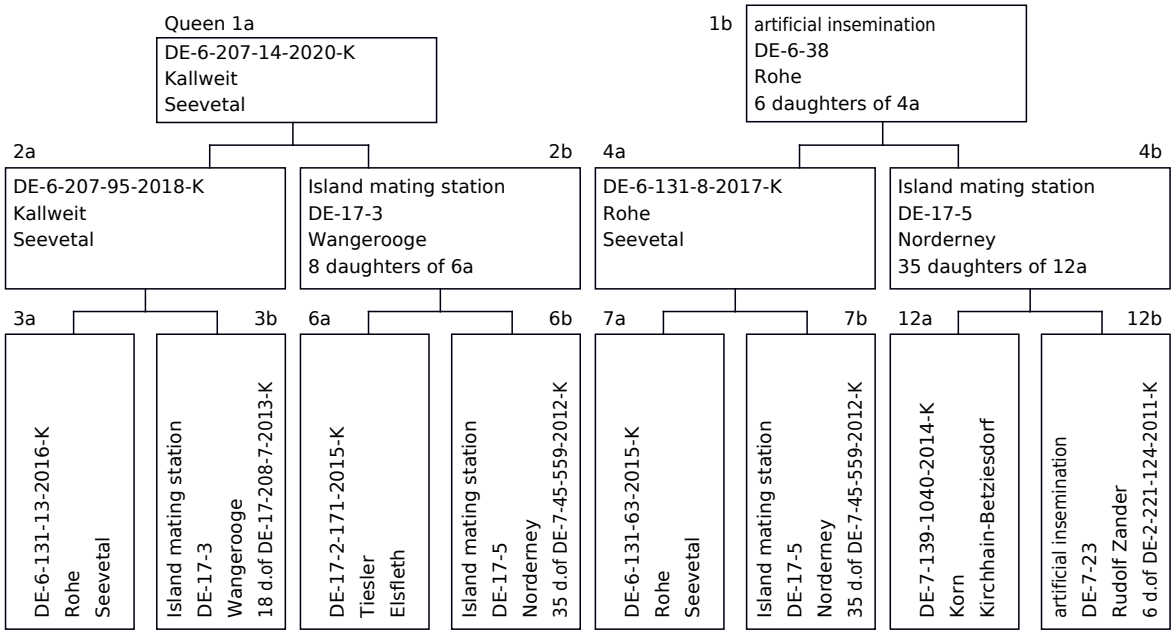
Tester of the queen:	Kallweit, Thomas, 21218 Seevetal, DE-6-207, Apiary 8	
Breeder of the queen:	Kallweit, Thomas, 21218 Seevetal, DE-6-207	
1a Studbook number:	**DE-6-207-14-2020-K**	
		Daughters of
Race line: -22	Sign: blue 14	Queen: 4.8%
Generation: 3	Hatch date: 30.5.2020	Workers: 4.1%

A. Pedigree



B. Own performance

	No. of the colony 2			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	25	111.7	2	8	22.4

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	125	
Honey yield	-	112	0.45
Defensive behavior	3.70	121	0.54
Steadiness on comb	3.80	121	0.53
Swarming drive	4	118	0.49
Varroa	-	123	0.51
Performance index	-	120	0.45
Robustness in winter	0.70		
Development in Spring	2		
Colony strength	2		

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.

01.06.2022

For the correctness DE-6

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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-6-207-13-2020	DE-6-131	23	131		117		130		129		117	126	127
DE-6-207-5-2020	DE-6-131	24	120		108		118		116		107	120	114
DE-6-207-4-2020	DE-6-207	8	126	18	109	3.9	123	3.9	123	4	118	123	121
DE-6-207-10-2020	DE-6-207	8	125	17	108	3.9	123	3.9	123	4	118	122	121
DE-6-207-14-2020-K	DE-6-207	8	125	25	112	3.7	121	3.8	121	4	118	123	120
DE-6-207-20-2020	DE-6-207	8	124	35	117	3.9	122	3.8	121	4	118	118	122
DE-6-207-12-2020	DE-6-207	9	126	43	113	3.9	122	4	122	4	115	123	121
DE-6-207-17-2020	DE-6-207	9	120	26	103	3.9	120	3.9	120	1	95	124	111
DE-6-207-22-2020-K	DE-6-207	9	123	28	108	3.8	121	3.9	121	4	115	121	119
DE-6-207-15-2020	DE-6-207	10	124	23	106	3.8	122	3.9	122	4	114	124	118
NL-55-2-142-2020	NL-55-2	2	126		109		121		120		115	126	119
NL-55-2-197-2020	NL-55-3	1	121		106		114		115		113	(122)	114
NL-55-18-73-2020	NL-55-18	1	124		110		121		121		113	123	119
NL-55-2-157-2020	NL-55-999	1	124		110		121		120		113	123	118
NL-55-2-195-2020	NL-55-999	1	128		112		126		125		116	125	123