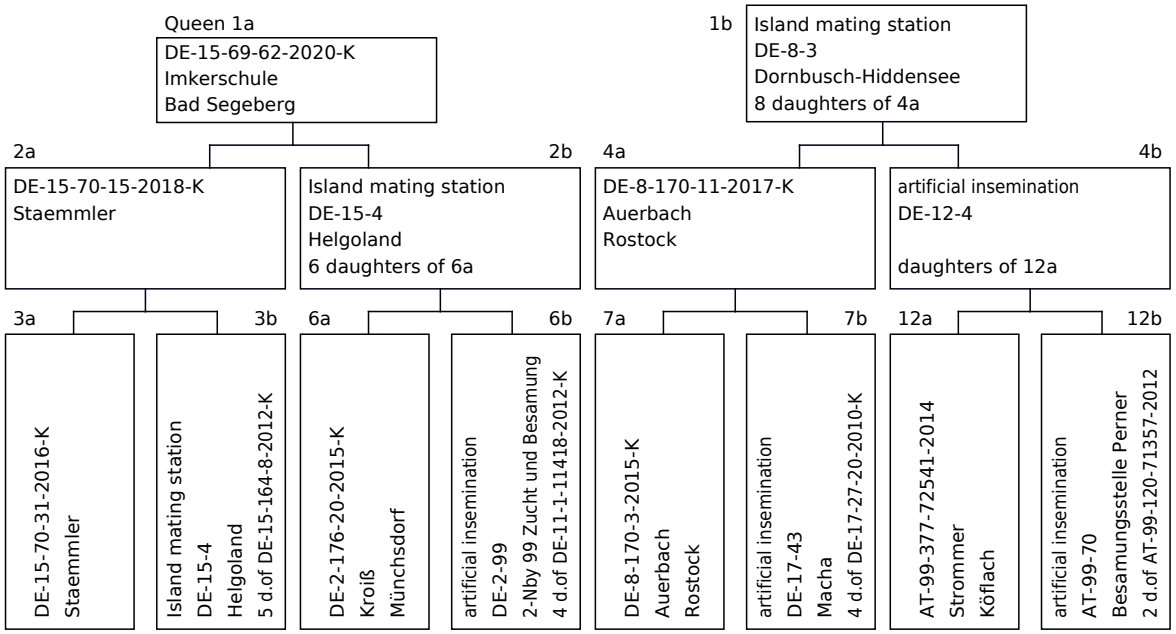
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-15-69-62-2020-K

Tester of the queen:	Imkerschule, Landesverband SH-HH, Bad Segeberg, DE-15-69, Apiary 1	
Breeder of the queen:	Imkerschule, Landesverband SH-HH, Bad Segeberg, DE-15-69	
1a Studbook number:	**DE-15-69-62-2020-K**	
		Daughters of
Race line:	Sign: blue 62	Queen: 0.7%
Generation:	Hatch date: 25.06.2020	Workers: 1.1%

A. Pedigree



B. Own performance

	No. of the colony 61			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	63	144	1	16	43.8

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	116	
Honey yield	-	124	0.27
Defensive behavior	4	109	0.37
Steadiness on comb	4	110	0.37
Swarming drive	4	106	0.3
Varroa	-	112	0.32
Performance index	-	114	0.27
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.

24.02.2022

For the correctness DE-15

Breeding selection report DE-15-69-62-2020-K

Page 2

Performance of the sisters

Amount of checked sisters: 25

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-8-217-1-2020-K	DE-8-217	1	109		115		102		101		103	108	106
DE-8-217-2-2020-D	DE-8-217	1	108		118		99		101		103	105	106
DE-8-217-4-2020-D	DE-8-217	1	105		112		99		99		102	104	103
DE-8-217-5-2020-D	DE-8-217	1	108		118		100		100		103	106	106
DE-8-217-6-2020-K	DE-8-217	1	108		109		104		103		103	108	105
DE-8-217-7-2020-K	DE-8-217	1	108		114		103		102		103	107	106
DE-8-217-10-2020-D	DE-8-217	1	108		115		101		101		103	107	106
DE-8-217-11-2020-K	DE-8-217	1	109		120		101		101		104	107	108
DE-8-217-13-2020-D	DE-8-217	1	107		116		99		99		103	106	105
DE-15-69-12-2020	DE-15-69	1	108	42	115	3.6	104	3.5	104	4	104	105	108
DE-15-69-15-2020	DE-15-69	1	108	46	116	3.3	100	3.3	101	4	104	106	106
DE-15-69-18-2020	DE-15-69	1	104	31	110	3.1	98	3.1	99	4	103	103	103
DE-15-69-19-2020	DE-15-69	1	110	46	116	3.8	105	3.4	104	3.7	102	109	108
DE-15-69-21-2020	DE-15-69	1	107	45	116	3.3	100	3.3	101	4	104	104	106
DE-15-69-25-2020	DE-15-69	1	109	44	116	3.4	102	3.4	102	4	104	107	107
DE-15-69-27-2020	DE-15-69	1	109	50	118	3.5	102	3.3	102	4	104	107	107
DE-15-69-51-2020	DE-15-69	1	109	48	117	3.4	101	3.3	101	4	104	109	107
DE-15-69-52-2020	DE-15-69	1	106	41	114	3.2	98	2.9	97	4	103	107	103
DE-15-69-62-2020-K	DE-15-69	1	116	63	124	4	109	4	110	4	106	112	114
DE-15-69-80-2020	DE-15-69	1	107	40	113	3.4	100	3.1	99	3.3	99	108	103
DE-15-69-82-2020	DE-15-69	1	105	37	113	3	97	3	97	4	103	105	103
DE-15-69-84-2020	DE-15-69	1	97	29	107	2	84	2.3	86	3	94	102	92
DE-15-69-89-2020-K	DE-15-69	1	115	55	121	4	110	4	110	4	106	110	113
DE-15-69-95-2020	DE-15-69	1	107	44	115	3.5	102	3.2	101	4	104	105	106
DE-15-69-115-2020	DE-15-69	1	106	39	113	3.3	99	3	98	4	103	105	104