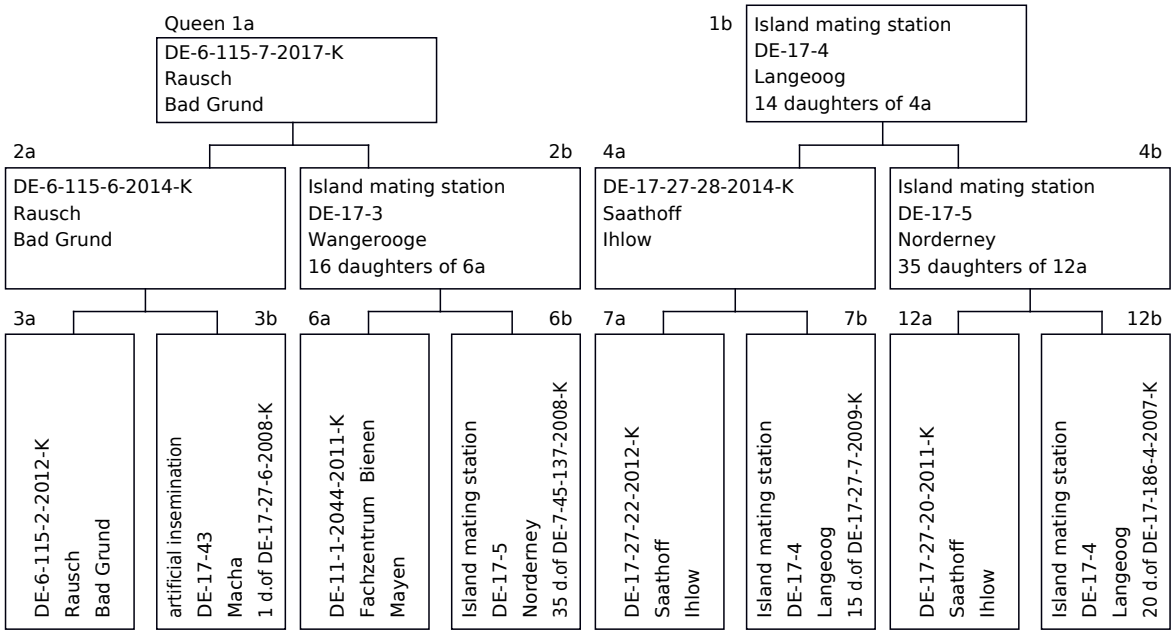
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-6-115-7-2017-K

LANDESVERBAND HANNOVERSCHER IMKER E.V.

Tester of the queen:	Rausch, Sergej, 37539 Bad Grund, DE-6-115, Apiary 1	
Breeder of the queen:	Rausch, Sergej, 37539 Bad Grund, DE-6-115	
1a Studbook number:	**DE-6-115-7-2017-K**	
		Daughters of
Race line: -30	Sign: yellow 15	Queen: 2.9%
Generation: 3	Hatch date: 12.6.2017	Workers: 1.3%

A. Pedigree



B. Own performance

	No. of the colony 6			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	63	130.2	3	13	48.4

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	112	
Honey yield	-	113	0.4
Defensive behavior	4	112	0.53
Steadiness on comb	4	115	0.53
Swarming drive	4	115	0.41
Varroa	-	101	0.27
Performance index	-	114	0.47
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.

21.04.2020

For the correctness DE-6

Breeding selection report DE-6-115-7-2017-K

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Performance of the sisters

Amount of checked sisters: 7

Studbook number	Tester of the queen	Apiary	Total breeding value	Yield kg	Breeding Value Honey	Defensive behavior	Breeding Value Defensive	Calmness during inspection	Breeding Value Calmness	Swarming drive	Breeding Value Swarming	Varroa-index	Performance ndex
DE-6-115-7-2017-K	DE-6-115	1	112	63	113	4	112	4	115	4	115	101	114
DE-6-115-9-2017	DE-6-115	1	104	47	107	3.5	105	3.5	108 inspection	3	109	95	106
DE-6-115-10-2017	DE-6-115	1	100	41	103	3	98	3	101		(109)	93	101
DE-6-115-25-2017	DE-6-115	1	103	45	106	3	101	3.5	105	3	109	96	104
DE-17-2-104-2017	DE-17-2	1	86		92		92		93		91	82	90
DE-17-2-103-2017	DE-17-2	3	87		88		97		98		87	83	91
DE-6-115-205-2017-K	UA-2-10	1	104		110		102		105		110	96*	106

Only one Varroa trait was recorded