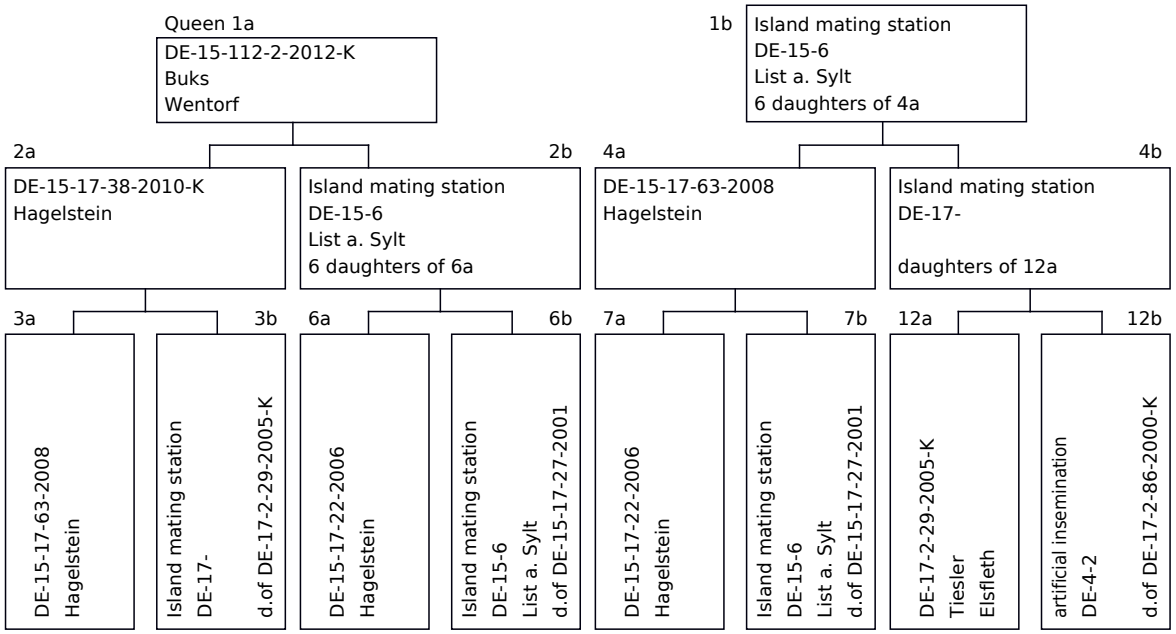
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-15-112-2-2012-K

Tester of the queen:	Buks, Gerd, 21465 Wentorf, DE-15-112, Apiary 1	
Breeder of the queen:	Buks, Gerd, 21465 Wentorf, DE-15-112	
1a Studbook number:	**DE-15-112-2-2012-K**	
		Daughters of
Race line:	Sign: yellow 7	Queen: 13.2%
Generation:	Hatch date: 07.06.2012	Workers: 18.5%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	63.5	100	1	1	63.5

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	100	
Honey yield	-	98	0.18
Defensive behavior	4	97	0.22
Steadiness on comb	4	97	0.22
Swarming drive	3.90	101	0.17
Varroa	-	103	0.12
Performance index	-	0	
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 P
Use only for test breeding. The offspring of these colonies should not circulate among other bees.

08.01.2019

For the correctness DE-15

Breeding selection report DE-15-112-2-2012-K

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Performance of the sisters

Amount of checked sisters: 29

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-15-17-1-2013-K	DE-15-17	1	106		105		101		100		110	104*	
DE-15-17-4-2013-K	DE-15-17	1	105		103		101		100		110	105*	
DE-15-17-5-2013-K	DE-15-17	1	106		108		100		100		112	103*	
DE-15-17-6-2013-K	DE-15-17	1	103		100		101		101		106	101*	
DE-15-17-7-2013-K	DE-15-17	1	104		105		101		100		110	102*	
DE-15-17-8-2013	DE-15-17	1	87		83		91		90		76	103*	
DE-15-17-12-2013-K	DE-15-17	1	103		98		101		101		109	101*	
DE-15-17-15-2013	DE-15-17	1	100		95		102		101		106	99*	
DE-15-17-16-2013-K	DE-15-17	1	104		106		100		100		110	101*	
DE-15-17-20-2013	DE-15-17	1	84		82		78		77		74	109*	
DE-15-17-25-2013-K	DE-15-17	1	104		102		101		100		109	101*	
DE-15-17-28-2013-K	DE-15-17	1	105		110		100		99		112	101*	
DE-15-17-30-2013	DE-15-17	1	96		90		98		94		99	102*	
DE-15-17-32-2013	DE-15-17	1	80		82		78		77		74	103*	
DE-15-17-41-2012-K	DE-15-17	1	106		101		105		102		107	106	
DE-15-17-42-2012-K	DE-15-17	1	102		98		101		99		107	102	
DE-15-17-44-2012	DE-15-17	1	95		96		95		95		97	99	
DE-15-17-46-2012-K	DE-15-17	1	103		102		98		97		106	104	
DE-15-17-47-2012	DE-15-17	1	96		94		90		92		101	103	
DE-15-17-48-2012-K	DE-15-17	1	105		107		104		101		104	103	
DE-15-17-50-2012-K	DE-15-17	1	101		103		100		98		103	100	
DE-15-17-51-2012-K	DE-15-17	1	106		108		104		101		108	103	
DE-15-17-52-2012-D	DE-15-17	1	97		100		90		91		102	103	
DE-15-17-53-2012	DE-15-17	1	92		72		93		95		99	104	
DE-15-17-56-2012	DE-15-17	1	98		95		95		95		102	102	
DE-15-17-58-2012-K	DE-15-17	1	106		113		103		100		108	101	
DE-15-17-60-2012	DE-15-17	1	92		92		91		92		87	102	
DE-15-17-62-2012	DE-15-17	1	94		90		95		95		87	103	
DE-15-112-2-2012	DE-15-112	1	100	63.5	98	4	97	4	97	3.9	101	103	

Only one Varroa trait was recorded