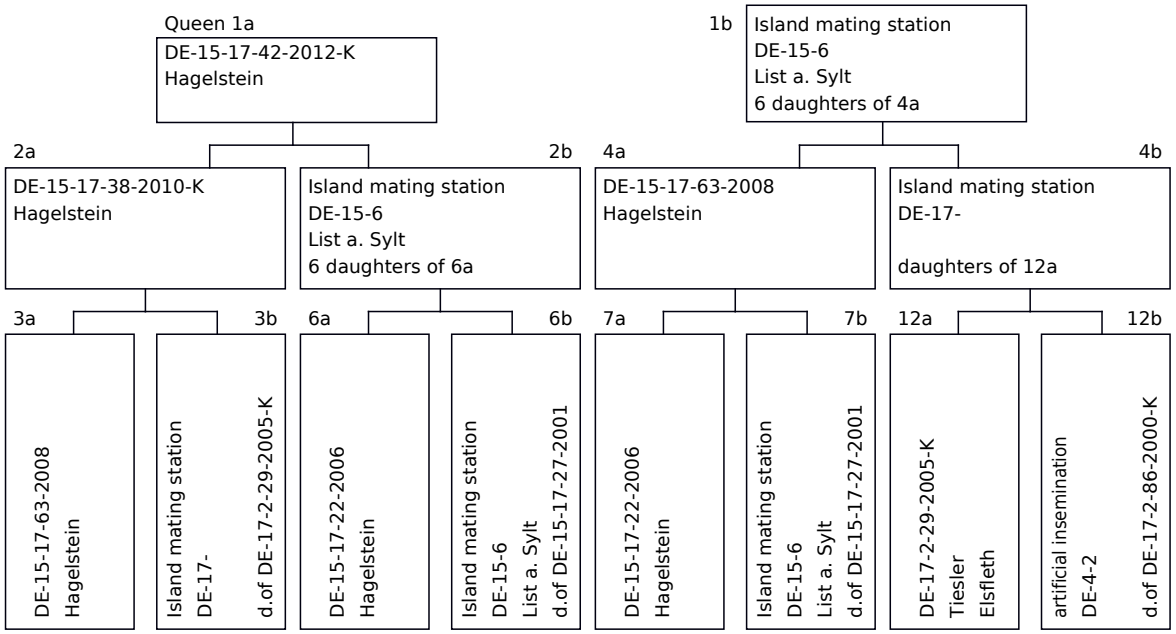
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-15-17-42-2012-K

Tester of the queen:	Hagelstein, Paul G., DE-15-17, Apiary 1	
Breeder of the queen:	Hagelstein, Paul G., DE-15-17	
1a Studbook number:	**DE-15-17-42-2012-K**	
		Daughters of
Race line: -2	Sign: yellow 42	Queen: 11.4%
Generation: 7	Hatch date: 11.05.2012	Workers: 14.5%

A. Pedigree



B. Own performance

	No. of the colony 42			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	49	99.7	8	14	49.1

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	104	
Honey yield	-	97	0.32
Defensive behavior	3.80	105	0.48
Steadiness on comb	4	104	0.51
Swarming drive	4	110	0.32
Varroa	-	102	0.4
Performance index	-	0	
Robustness in winter	4		
Development in Spring	3.50		
Colony strength	3.80		

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.

26.03.2014

For the correctness DE-15

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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	109	62	105	4	106	4	104	3.8	109	109*	
DE-15-17-4-2013-K	DE-15-17	1	108	59	103	4	105	4	104	3.8	109	109*	
DE-15-17-5-2013-K	DE-15-17	1	110	65	108	4	106	4	105	4	114	108*	
DE-15-17-6-2013-K	DE-15-17	1	105	56	100	4	105	4	104	3.5	104	106*	
DE-15-17-7-2013-K	DE-15-17	1	108	61	105	4	106	4	105	3.8	109	107*	
DE-15-17-8-2013	DE-15-17	1	83	36	76	3.5	82	3.5	81	1	76	99*	
DE-15-17-12-2013-K	DE-15-17	1	106	54	98	4	105	4	104	3.8	108	105*	
DE-15-17-15-2013	DE-15-17	1	103	50	95	4	105	4	104	3.5	102	103*	
DE-15-17-16-2013-K	DE-15-17	1	109	63	106	4	106	4	105	3.8	110	106*	
DE-15-17-20-2013	DE-15-17	1	76	35	72	3	69	3	68	1	69	100*	
DE-15-17-25-2013-K	DE-15-17	1	107	58	102	4	106	4	104	3.8	109	106*	
DE-15-17-28-2013-K	DE-15-17	1	110	67	110	4	107	4	105	4	115	106*	
DE-15-17-30-2013	DE-15-17	1	96	45	87	4	95	3.5	93	3	92	104*	
DE-15-17-32-2013	DE-15-17	1	74	34	72	3	70	3	68	1	70	94*	
DE-15-17-41-2012-K	DE-15-17	1	112	53	101	4	111	4	109	4	114	109	
DE-15-17-42-2012-K	DE-15-17	1	104	49	97	3.8	105	4	104	4	110	102	
DE-15-17-44-2012	DE-15-17	1	96	47	94	3.5	98	4	97	3.5	96	98	
DE-15-17-46-2012-K	DE-15-17	1	105	54	101	3.7	103	4	102	4	110	103	
DE-15-17-47-2012	DE-15-17	1	95	45	91	3.3	94	4	93	3.8	98	100	
DE-15-17-48-2012-K	DE-15-17	1	112	60	107	4	112	4	111	3.8	112	107	
DE-15-17-50-2012-K	DE-15-17	1	104	55	102	3.8	106	4	105	3.8	107	101	
DE-15-17-51-2012-K	DE-15-17	1	112	61	108	4	112	4	111	4	117	105	
DE-15-17-52-2012-D	DE-15-17	1	97	51	96	3.3	94	4	94	3.8	100	100	
DE-15-17-53-2012	DE-15-17	1	89	19	70	3.3	92	4	89	3.8	91	101	
DE-15-17-56-2012	DE-15-17	1	98	46	93	3.5	98	4	97	3.8	101	100	
DE-15-17-58-2012-K	DE-15-17	1	113	67	113	4	113	4	112	4	119	104	
DE-15-17-60-2012	DE-15-17	1	92	42	88	3.3	94	4	93	3	86	100	
DE-15-17-62-2012	DE-15-17	1	95	39	86	3.5	97	4	96	3	87	103	
DE-15-112-2-2012	DE-15-112	1	100		96		98		97		100	103	

Only one Varroa trait was recorded