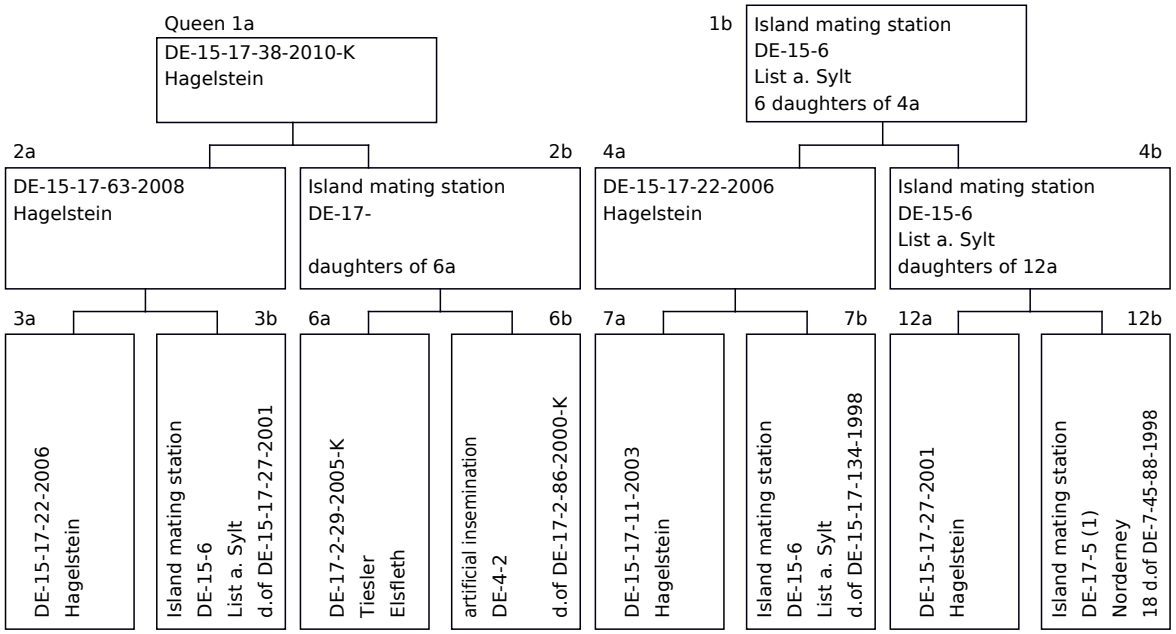
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-15-17-38-2010-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-15-17-38-2010-K**	
		Daughters of
Race line: -2	Sign: blue 38	Queen: 0%
Generation: 5	Hatch date: 30.05.2010	Workers: 11.4%

A. Pedigree



B. Own performance

	No. of the colony 38			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	63	123.7	2	13	50.9

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	106	
Honey yield	-	107	0.28
Defensive behavior	3.80	101	0.46
Steadiness on comb	3.80	101	0.5
Swarming drive	4	114	0.29
Varroa	-	102	0.37
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 Av

Selected for Varroa tolerance. Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations.

23.05.2012

For the correctness DE-15

Breeding selection report DE-15-17-38-2010-K

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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-15-17-4-2011-K	DE-15-17	1	109	55	100	4	113	4	112	4	112	104	
DE-15-17-5-2011-K	DE-15-17	1	112	58	102	4	113	4	112	4	113	109	
DE-15-17-7-2011	DE-15-17	1	92	47	86	3.5	93	3.5	91	3	86	101	
DE-15-17-9-2011-D	DE-15-17	1	109	54	99	4	113	4	112	4	112	104	
DE-15-17-13-2011	DE-15-17	1	100	50	90	4	99	3	97	3.5	96	107	
DE-15-17-16-2011-K	DE-15-17	1	110	56	100	4	113	4	112	4	112	105	
DE-15-17-17-2011-K	DE-15-17	1	114	69	113	4	114	4	114	4	117	106	
DE-15-17-18-2011-D	DE-15-17	1	98	62	102	3	95	4	95	4	104	98	
DE-15-17-19-2011	DE-15-17	1	88	42	80	3.5	87	3	85	3	82	102	
DE-15-17-21-2011-K	DE-15-17	1	109	66	109	3.8	109	4	108	4	113	103	
DE-15-17-22-2011	DE-15-17	1	81	37	74	3	80	3	77	3	77	98	
DE-15-17-30-2011	DE-15-17	1	94	52	91	3.5	93	3.5	92	3.5	93	101	
DE-15-17-1-2010	DE-15-17	1	88	38	83	3.6	86	3.5	85	3.6	89	98	
DE-15-17-38-2010-K	DE-15-17	1	106	63	107	3.8	101	3.8	101	4	114	102	
DE-15-17-45-2010-K	DE-15-17	1	102	66	108	3.8	103	3.8	102	3.6	104	98	
DE-15-17-49-2010-K	DE-15-17	1	110	58	105	4	116	4	115	3.6	109	103	
DE-15-17-51-2010-K	DE-15-17	1	104	59	104	3.8	107	4	107	3.6	104	98	
DE-15-17-52-2010-K	DE-15-17	1	105	60	105	3.8	107	4	107	3.6	104	101	
DE-15-17-55-2010	DE-15-17	1	90	43	88	3.6	89	3.6	88	3.8	97	95	
DE-15-17-56-2010-K	DE-15-17	1	103	55	101	3.8	104	3.9	103	3.8	107	99	
DE-15-17-58-2010	DE-15-17	1	95	39	86	3.8	95	3.6	94	3.8	100	100	
DE-15-17-59-2010	DE-15-17	1	88	34	80	3.6	88	3.6	87	3.6	89	97	
DE-15-17-65-2010-K	DE-15-17	1	105	57	103	3.8	107	4	106	3.8	109	99	
DE-15-17-70-2010-K	DE-15-17	1	110	61	107	4	113	3.9	112	3.8	114	103	
DE-15-17-71-2010	DE-15-17	1	90	29	77	3.8	93	3.5	91	3.5	89	101	