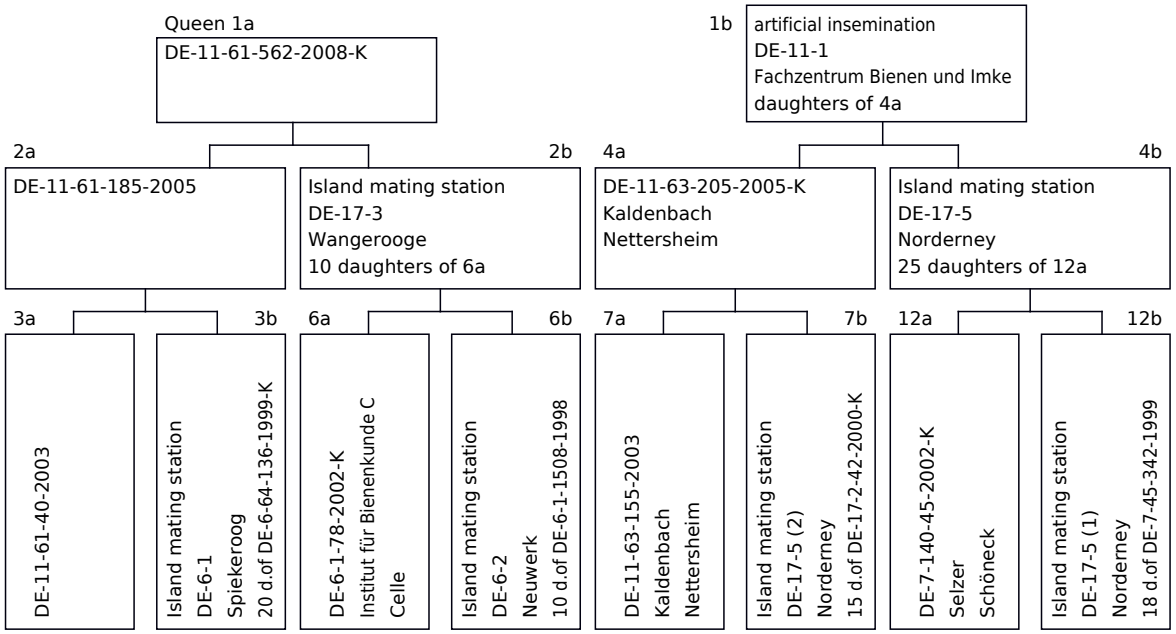
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-11-61-562-2008-K

IMKERVERBAND RHEINLAND E.V.

Tester of the queen:	DE-11-61, Apiary 1	
Breeder of the queen:	DE-11-61	
1a Studbook number:	**DE-11-61-562-2008-K**	
		Daughters of
Race line: -0	Sign: red 58	Queen: 0%
Generation: 12	Hatch date: 11.6.2008	Workers: 1.2%

A. Pedigree



B. Own performance

	No. of the colony Eigen			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	29	89.6	7	11	32.4

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	115	
Honey yield	-	105	0.43
Defensive behavior	3.70	109	0.62
Steadiness on comb	3.70	108	0.65
Swarming drive	4	102	0.43
Varroa	-	120	0.52
Performance index	-	0	
Robustness in winter	3.80		
Development in Spring	3.80		
Colony strength	3.70		

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.

27.04.2010

For the correctness DE-11

Breeding selection report DE-11-61-562-2008-K

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Performance of the sisters

Amount of checked sisters: 8

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	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
DE-11-61-561-2008	DE-11-61	1	111	52	118	3.6	104	3.6	105	4	108	109	
DE-11-61-562-2008-K	DE-11-61	1	115	29	105	3.7	109	3.7	108	4	102	120	
DE-11-61-563-2008	DE-11-61	1	111	33	106	3.6	103	3.6	102	4	102	117	
DE-12-34-2008-2008	DE-12-34	3	105		103		100		99		98	(110)	
DE-12-34-2108-2008	DE-12-34	3	105		102		100		99		98	(110)	
DE-12-34-2208-2008	DE-12-34	3	119		110		117		117		113	(115)	
DE-12-34-2408-2008	DE-12-34	3	117		115		112		112		112	(113)	
DE-12-34-2708-2008	DE-12-34	3	101		110		89		89		101	(106)	