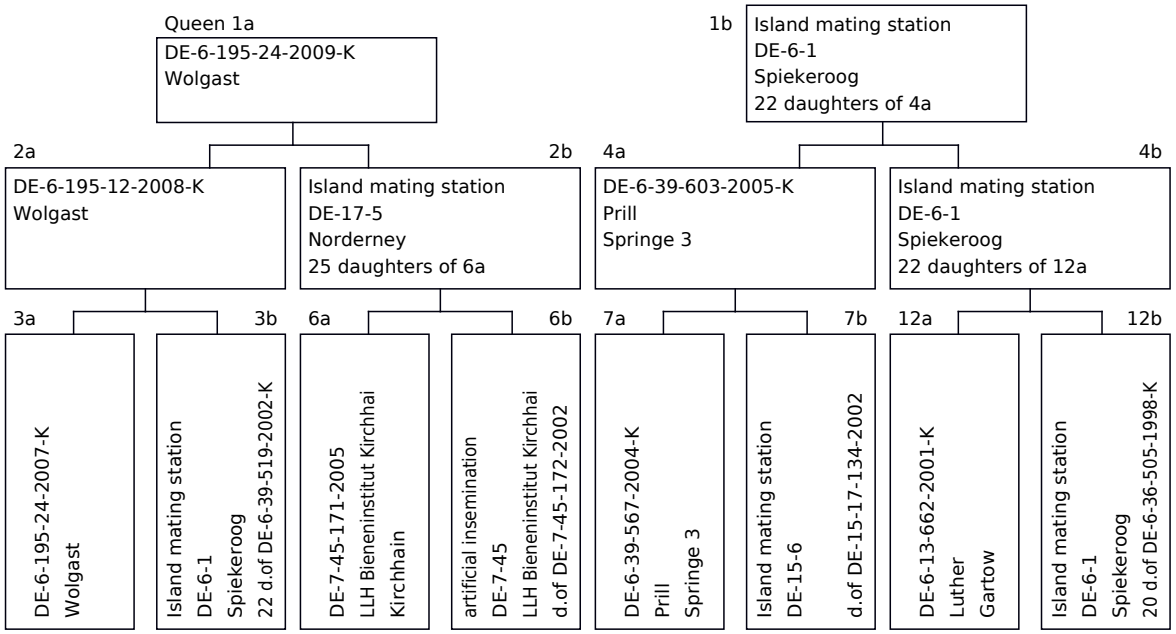
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-6-195-24-2009-K

LANDESVERBAND HANNOVERSCHER IMKER E.V.

Tester of the queen:	Fehling, Horst-Dieter, 21255 Tostedt, DE-6-42, Apiary 1	
Breeder of the queen:	Wolgast, Christina, DE-6-195	
1a Studbook number:	**DE-6-195-24-2009-K**	
		Daughters of
Race line: -21	Sign: green 14	Queen: 0.3%
Generation: 0	Hatch date: 17.7.2009	Workers: 4.2%

A. Pedigree



B. Own performance

	No. of the colony 929			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	68.3	110.4	5	9	61.9

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	121	
Honey yield	-	111	0.44
Defensive behavior	3.90	117	0.62
Steadiness on comb	3.90	118	0.65
Swarming drive	4	117	0.44
Varroa	-	116	0.53
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.

24.06.2011

For the correctness DE-6

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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 Behavior	Calmness during inspection	Breeding Value Calmness during	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
DE-6-195-14-2009	DE-6-42	1	117	50.7	99	3.9	116	3.9	116	4	115	116	
DE-6-195-24-2009-K	DE-6-42	1	121	68.3	111	3.9	117	3.9	118	4	117	116	
DE-6-195-26-2009	DE-6-42	1	127	81.2	120	3.9	120	3.9	119	4	117	124	
DE-6-195-18-2009	DE-6-42	2	108	30.7	91	3.5	103	3.5	101	2	91	122	
DE-6-195-13-2009	DE-6-42	3	103	58.7	99	3.9	121	3.9	124	4	127	80	
DE-6-195-20-2009	DE-6-42	3	105	64.7	95	3	86	3	84	2	83	130	
DE-6-195-15-2009	DE-6-42	4	82	53.6	90	3	87	3	89	3	94	81	