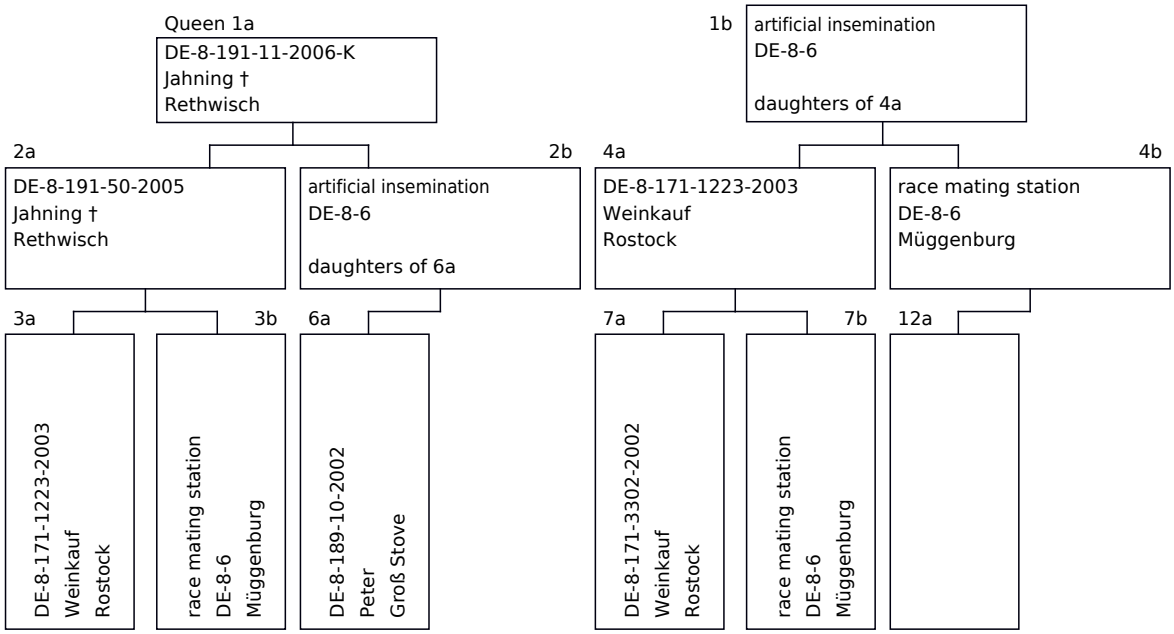
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-8-191-11-2006-K

Tester of the queen:	Jahning †, Hans-Hartwig, 18211 Rethwisch, DE-8-191, Apiary 1	
Breeder of the queen:	Jahning †, Hans-Hartwig, 18211 Rethwisch, DE-8-191	
1a Studbook number:	**DE-8-191-11-2006-K**	
		Daughters of
Race line: -2	Sign: white 17	Queen: 0%
Generation:	Hatch date: 5.6.2006	Workers: 6.2%

A. Pedigree



B. Own performance

	No. of the colony 191			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	23.5	153.8	2	18	15.3

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	111	
Honey yield	-	106	0.28
Defensive behavior	4	112	0.46
Steadiness on comb	4	112	0.5
Swarming drive	4	108	0.29
Varroa	-	108	0.37
Performance index	-	0	
Robustness in winter			
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

none Analysis of race characteristics

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.

07.02.2009

For the correctness DE-8

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Performance of the sisters

Amount of checked sisters: 18

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-8-191-5-2006-K	DE-8-191	1	106	16.3	98	4	105	3.7	105	3.7	95	110	
DE-8-191-8-2006	DE-8-191	1	92	7.5	88	3.7	96	3.7	95	3.3	83	99	
DE-8-191-11-2006-K	DE-8-191	1	111	23.5	106	4	112	4	112	4	108	108	
DE-8-191-13-2006-K	DE-8-191	1	110	25	107	4	112	4	112	4	109	105	
DE-8-191-14-2006	DE-8-191	1	80	16	91	2.7	75	3.3	76	3.7	82	89	
DE-8-191-15-2006	DE-8-191	1	84	6	86	3.7	89	3.3	90	4	98	83	
DE-8-191-26-2006	DE-8-191	1	99	10.1	93	4	104	3.7	104	3.7	96	100	
DE-8-191-27-2006	DE-8-191	1	101	13.3	96	4	105	3.7	104	4	104	99	
DE-8-191-28-2006	DE-8-191	1	92	5.6	88	3.7	96	3.7	96	4	98	92	
DE-8-191-30-2006	DE-8-191	1	95	9.3	91	4	98	3.3	97	4	101	95	
DE-8-191-32-2006	DE-8-191	1	91	16.2	95	3.3	89	3.7	89	4	95	94	
DE-8-191-34-2006	DE-8-191	1	90	18.9	97	3.7	90	3.3	91	4	100	89	
DE-8-191-35-2006	DE-8-191	1	102	14	96	4	104	3.7	104	4	104	100	
DE-8-191-36-2006	DE-8-191	1	100	19.7	99	4	99	3.3	97	3.7	95	105	
DE-8-191-41-2006	DE-8-191	1	95	21.1	100	3.7	97	3.7	98	4	103	91	
DE-8-191-42-2006	DE-8-191	1	106	16.2	100	4	112	4	111	3.7	99	104	
DE-8-191-43-2006	DE-8-191	1	108	19.2	103	4	112	4	112	4	108	102	
DE-8-191-46-2006	DE-8-191	1	97	17.2	97	4	98	3.3	98	4	103	96	