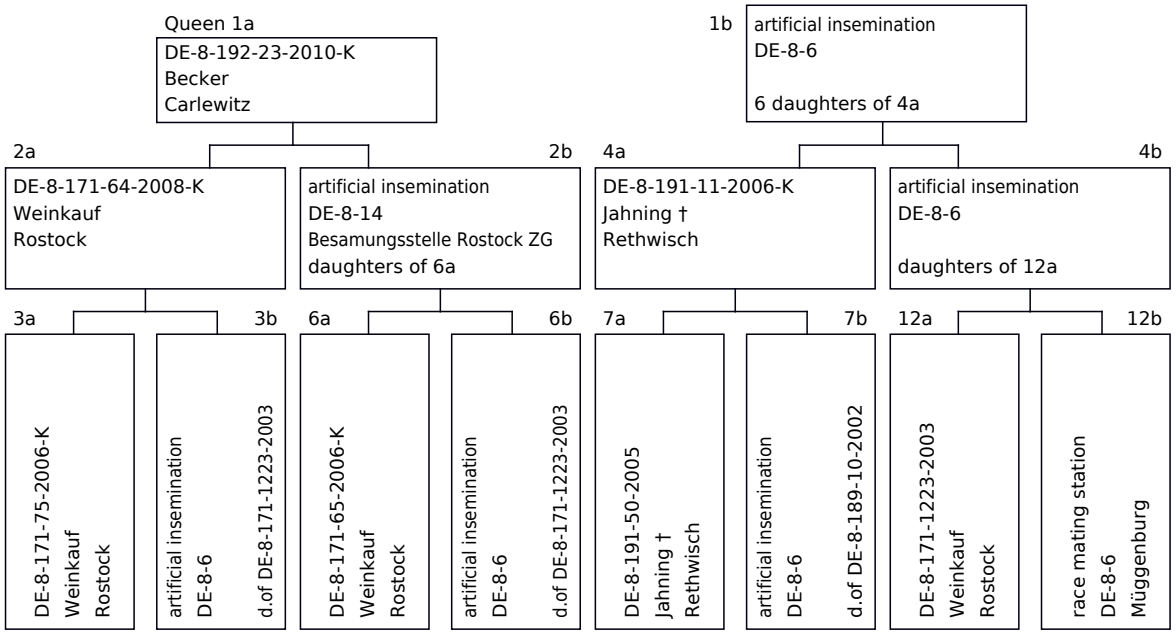
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-8-192-23-2010-K

Tester of the queen:	Becker, Ralf, 18337 Carlewitz, DE-8-192, Apiary 1	
Breeder of the queen:	Becker, Ralf, 18337 Carlewitz, DE-8-192	
1a Studbook number:	**DE-8-192-23-2010-K**	
		Daughters of
Race line: -2	Sign: blue 46	Queen: 10%
Generation:	Hatch date: 9.6.2010	Workers: 6.9%

A. Pedigree



B. Own performance

	No. of the colony 192			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	57	108.6	2	12	52.5

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	106	
Honey yield	-	107	0.29
Defensive behavior	3.80	106	0.44
Steadiness on comb	3.80	106	0.47
Swarming drive	3.90	108	0.28
Varroa	-	(102)	0.15
Performance index	-	0	
Robustness in winter			
Development in Spring	3.90		
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 A
Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations (all customary breeding values over 100).

23.02.2012

For the correctness DE-8

Breeding selection report DE-8-192-23-2010-K

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Performance of the sisters

Amount of checked sisters: 19

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-8-171-1-2010	DE-8-171	1	99		105		99		99		100	(98)	
DE-8-171-4-2010	DE-8-171	1	99		97		100		99		102	(99)	
DE-8-171-6-2010	DE-8-171	1	103		104		104		104		102	(100)	
DE-8-171-7-2010	DE-8-171	1	99		98		100		100		97	(99)	
DE-8-171-8-2010	DE-8-171	1	98		96		100		99		99	(99)	
DE-8-171-9-2010	DE-8-171	1	97		93		99		99		101	(98)	
DE-8-171-43-2010-K	DE-8-171	1	105		108		104		105		107	(101)	
DE-8-192-2-2010	DE-8-192	1	104	55	104	3.8	106	3.8	106	3.7	102	(101)	
DE-8-192-5-2010	DE-8-192	1	97	56	102	3.7	95	3.6	95	3.8	100	(98)	
DE-8-192-8-2010	DE-8-192	1	101	57	105	3.7	101	3.8	101	3.8	103	(99)	
DE-8-192-10-2010	DE-8-192	1	91	43	88	3.7	93	3.6	93	3.6	90	(96)	
DE-8-192-11-2010	DE-8-192	1	100	57	104	3.7	98	3.7	98	3.8	101	(99)	
DE-8-192-12-2010	DE-8-192	1	99	54	101	3.7	97	3.7	97	3.9	103	(98)	
DE-8-192-13-2010	DE-8-192	1	91	40	86	3.7	96	3.7	96	3.6	91	(96)	
DE-8-192-14-2010	DE-8-192	1	107	59	109	3.8	106	3.8	106	3.9	109	(102)	
DE-8-192-20-2010	DE-8-192	1	105	56	105	3.8	106	3.8	106	3.8	105	(102)	
DE-8-192-22-2010	DE-8-192	1	91	40	86	3.7	96	3.7	96	3.6	91	(96)	
DE-8-192-23-2010-K	DE-8-192	1	106	57	107	3.8	106	3.8	106	3.9	108	(102)	
DE-8-192-24-2010-K	DE-8-192	1	108	56	107	3.8	110	3.9	110	3.9	109	(102)	