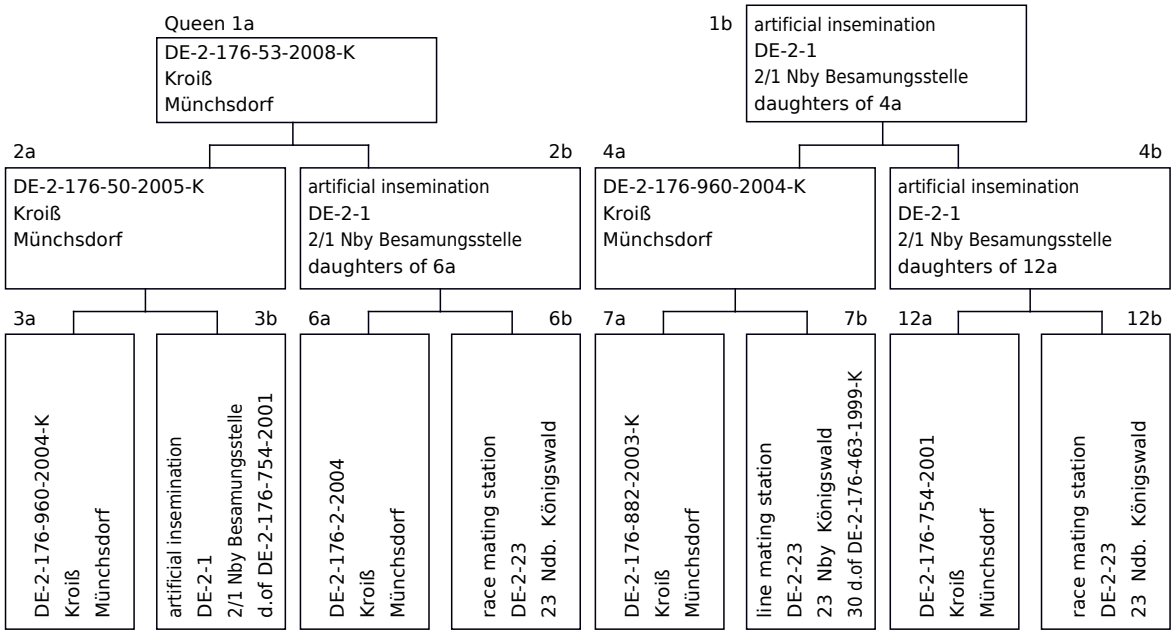
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-176-53-2008-K

LVBI

Tester of the queen:	Kroiß, Alois, 94439 Münchsdorf, DE-2-176, Apiary 4	
Breeder of the queen:	Kroiß, Alois, 94439 Münchsdorf, DE-2-176	
1a Studbook number:	**DE-2-176-53-2008-K**	
		Daughters of
Race line:	Sign: red	Queen: 4.2%
Generation:	Hatch date:	Workers: 13.3%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	49	100.6	14	29	48.7

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	112	
Honey yield	-	109	0.5
Defensive behavior	3.80	112	0.69
Steadiness on comb	3.80	113	0.71
Swarming drive	4	99	0.49
Varroa	-	110	0.58
Performance index	-	0	
Robustness in winter			
Development in Spring			
Colony strength			

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.

12.04.2011

For the correctness DE-2

Breeding selection report DE-2-176-53-2008-K

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Performance of the sisters

Amount of checked sisters: 12

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-2-176-45-2008-K	DE-2-176	4	114	46	109	3.8	112	3.8	112	4	100	115	
DE-2-176-53-2008-K	DE-2-176	4	112	49	109	3.8	112	3.8	113	4	99	110	
DE-2-176-55-2008	DE-2-176	4	109	54	114	3.8	112	3.8	114	4	104	100	
DE-2-176-56-2008	DE-2-176	4	116	57	118	4	123	4	125	4	110	102	
DE-2-176-86-2008	DE-2-176	5	121	43	115	3.8	128	3.8	129	4	109	(110)	
DE-2-176-87-2008	DE-2-176	5	117	43	114	3.7	123	3.7	124	4	107	(108)	
DE-2-176-88-2008	DE-2-176	5	114	37	106	3.7	122	3.7	123	4	105	(107)	
DE-2-176-175-2006	DE-2-176	1	114	46	116	4	121	4	123	4	112	100	
DE-2-176-176-2006-K	DE-2-176	1	125	44	114	4	121	4	120	3	96	130	
DE-2-176-177-2006	DE-2-176	1	121	47	117	4	122	4	121	4	109	116	
DE-2-176-178-2006	DE-2-176	1	110	42	113	4	121	4	123	4	113	93	
DE-2-176-179-2006-K	DE-2-176	1	122	48	117	4	121	4	121	4	109	116	