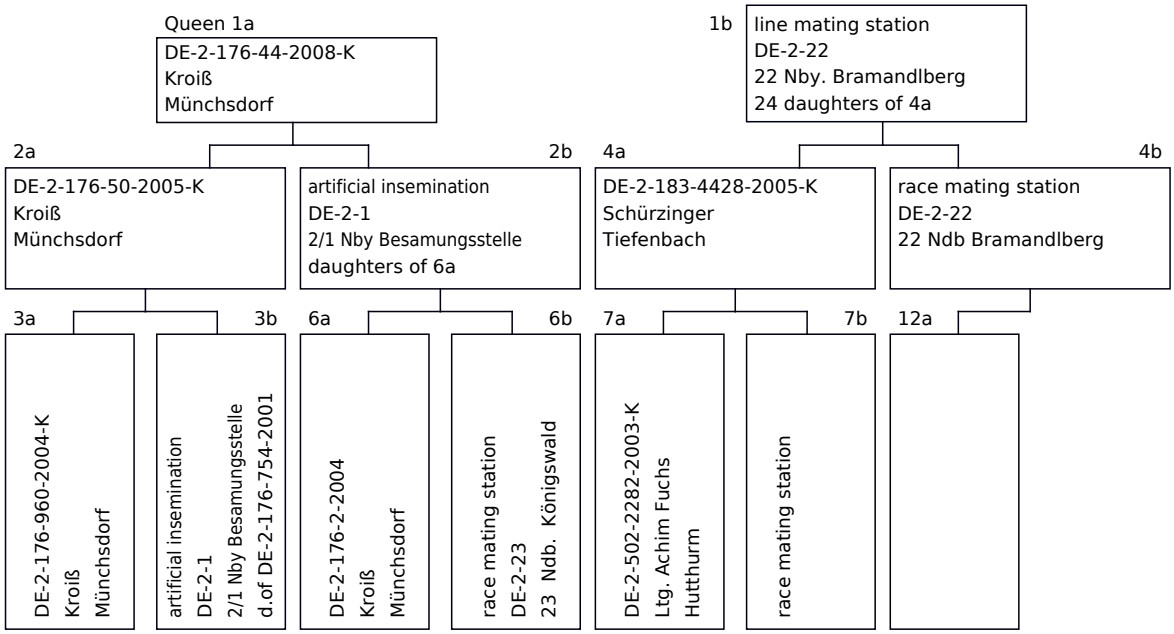
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-176-44-2008-K

LVBI

Tester of the queen:	Kroiß, Alois, 94439 Münchsdorf, DE-2-176, Apiary 6	
Breeder of the queen:	Kroiß, Alois, 94439 Münchsdorf, DE-2-176	
1a Studbook number:	**DE-2-176-44-2008-K**	
		Daughters of
Race line:	Sign: red	Queen: 4.2%
Generation:	Hatch date:	Workers: 0%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	41	98.2	4	8	41.8

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	112	
Honey yield	-	111	0.45
Defensive behavior	4	117	0.61
Steadiness on comb	4	118	0.63
Swarming drive	4	101	0.43
Varroa	-	(105)	0.32
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

none Analysis of race characteristics

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).

15.02.2010

For the correctness DE-2

Breeding selection report DE-2-176-44-2008-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-2-176-978-2008-K	DE-2-152	1	109		111		114		111		101	105*	
DE-2-176-46-2008	DE-2-176	4	109	26	96	4	117	4	117	4	99	107	
DE-2-176-47-2008	DE-2-176	4	112	68	124	3.8	114	4	116	4	108	99	
DE-2-176-49-2008	DE-2-176	4	121	66	124	4	120	4	120	4	107	114	
DE-2-176-50-2008	DE-2-176	4	105	46	109	4	118	4	121	4	109	88	
DE-2-176-51-2008	DE-2-176	4	108	43	103	3.8	102	3.5	101	4	93	116	
DE-2-176-48-2008	DE-2-176	5	109	41	108	3.5	110	3.5	110	4	100	106	
DE-2-176-73-2008-K	DE-2-176	5	121	45	119	3.8	124	3.8	124	4	109	112*	
DE-2-176-44-2008-K	DE-2-176	6	112	41	111	4	117	4	118	4	101	(105)	
DE-2-176-89-2008	DE-2-176	6	110	31	102	4	117	4	117	4	101	(105)	
DE-2-176-90-2008	DE-2-176	6	118	53	123	4	119	4	120	4	107	(109)	
DE-2-176-91-2008	DE-2-176	6	104	47	113	3.7	101	3.7	102	4	98	(102)	
DE-2-176-565-2008	DE-2-192	1	100		97		103		103		96	(100)	
DE-2-176-980-2008-K	DE-14-122	2	100		108		92		92		91	106	
DE-2-176-982-2008	DE-14-122	2	98		107		118		122		111	74	
DE-2-176-983-2008-K	DE-14-122	2	115		122		112		113		103	110	
DE-2-176-984-2008	DE-14-122	2	109		103		103		101		91	119	
DE-2-176-985-2008-K	DE-14-122	2	116		113		118		118		104	110	
DE-2-176-986-2008-K	DE-14-122	2	118		121		118		119		106	112	

Only one Varroa trait was recorded