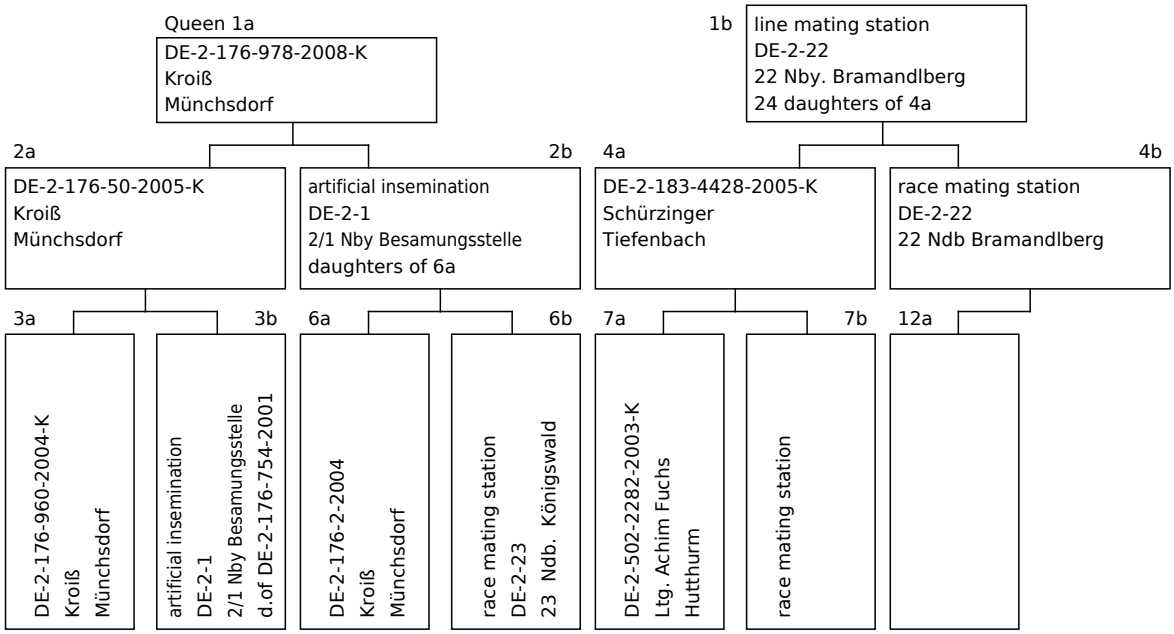
Breeding selection report
DE-2-176-978-2008-K

DEUTSCHER IMKERBUND E.V.

LVBI

Tester of the queen:	Lang, Bernhard, 91278 Pottenstein, DE-2-152, Apiary 1	
Breeder of the queen:	Kroiß, Alois, 94439 Münchsdorf, DE-2-176	
1a Studbook number:	**DE-2-176-978-2008-K**	
		Daughters of
Race line:	Sign: red	Queen: 4.2%
Generation:	Hatch date:	Workers: 0%

A. Pedigree



B. Own performance

	No. of the colony Volk 19		Zuchtvolk	comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	33	100	1	1	33

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	109	
Honey yield	-	111	0.22
Defensive behavior	4	110	0.18
Steadiness on comb	4	111	0.24
Swarming drive	3	101	0.27
Varroa	-	105*	0.28
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%.
Only one Varroa trait was recorded

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).

23.02.2012

For the correctness DE-2

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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	Calmness during inspection	Breeding Value Calmness	Swarming drive	Breeding Value Swarming	Varroa-index	Performance ndex
DE-2-176-978-2008-K	DE-2-152	1	109	33	111	4	110	4	111	3	101	105*	
DE-2-176-46-2008	DE-2-176	4	109		96		117		117 inspection		99	107	
DE-2-176-47-2008	DE-2-176	4	112		124		114		116		108	99	
DE-2-176-49-2008	DE-2-176	4	121		124		120		120		107	114	
DE-2-176-50-2008	DE-2-176	4	105		109		118		121		109	88	
DE-2-176-51-2008	DE-2-176	4	108		103		102		101		93	116	
DE-2-176-48-2008	DE-2-176	5	109		108		110		110		100	106	
DE-2-176-73-2008-K	DE-2-176	5	121		119		124		124		109	112*	
DE-2-176-44-2008-K	DE-2-176	6	112		111		117		118		101	(105)	
DE-2-176-89-2008	DE-2-176	6	110		102		117		117		101	(105)	
DE-2-176-90-2008	DE-2-176	6	118		123		119		120		107	(109)	
DE-2-176-91-2008	DE-2-176	6	104		113		101		102		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