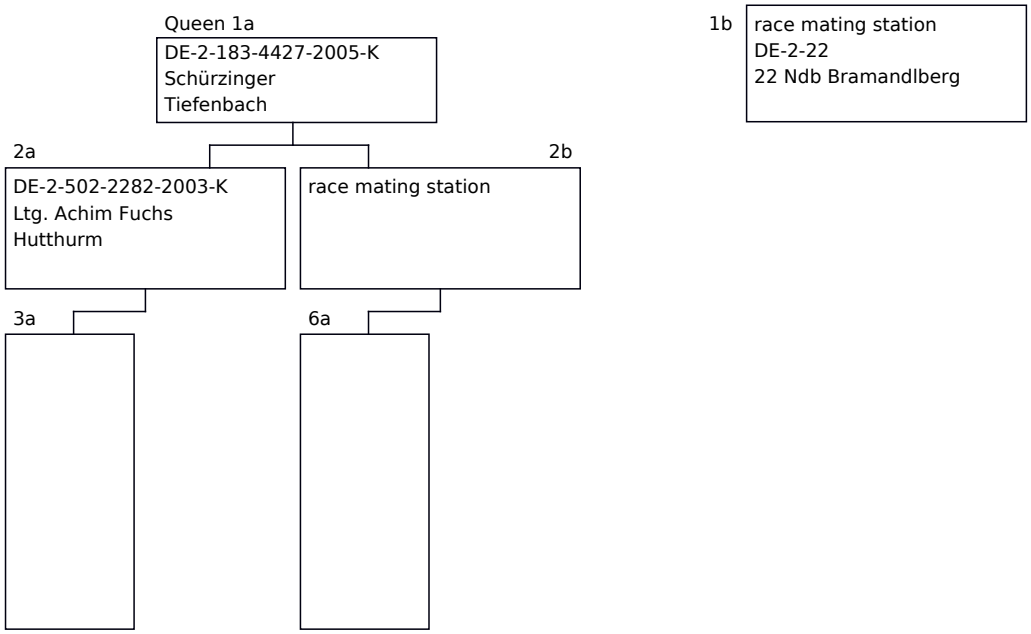
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-183-4427-2005-K

LVBI

Tester of the queen:	DE-2-200, Apiary 1	
Breeder of the queen:	Schürzinger, Fritz, 94113 Tiefenbach, DE-2-183	
1a Studbook number:	**DE-2-183-4427-2005-K**	
		Daughters of
Race line: -2	Sign: blue	Queen: 0%
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	23	105.5	5	10	21.8

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	120	
Honey yield	-	104	0.47
Defensive behavior	4	131	0.63
Steadiness on comb	4	131	0.65
Swarming drive	4	110	0.45
Varroa	-	(111)	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%.

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).

12.03.2009

For the correctness DE-2

Breeding selection report DE-2-183-4427-2005-K

Page 2

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-2-183-4369-2005	DE-2-183	1	117		107		122		122		108	(110)	
DE-2-183-4370-2005	DE-2-183	1	100		99		102		102		85	(104)	
DE-2-183-4371-2005	DE-2-183	1	108		86		121		119		102	(105)	
DE-2-183-4372-2005	DE-2-183	1	114		105		122		122		95	(110)	
DE-2-183-4373-2005	DE-2-183	1	117		108		123		122		109	(110)	
DE-2-183-4375-2005	DE-2-183	1	94		100		90		90		93	(99)	
DE-2-183-4428-2005-K	DE-2-183	1	108		113		105		104		106	(105)	
DE-2-183-4376-2005	DE-2-183	2	115		99		125		124		105	(109)	
DE-2-183-4377-2005	DE-2-183	2	118		106		125		125		107	(111)	
DE-2-183-4482-2005	DE-2-183	2	96		98		94		94		92	(100)	
DE-2-183-4483-2005	DE-2-183	2	96		98		94		94		92	(100)	
DE-2-183-4432-2005	DE-2-183	3	114		92		125		123		105	(109)	
DE-2-183-4485-2005	DE-2-183	3	106		115		101		101		101	(105)	
DE-2-183-4489-2005	DE-2-183	3	98		108		91		91		96	(101)	
DE-2-183-4784-2005	DE-2-183	3	100		87		105		104		96	(102)	
DE-2-183-4367-2005	DE-2-183	4	115		104		121		121		105	(109)	
DE-2-183-4368-2005	DE-2-183	4	98		96		98		97		93	(101)	
DE-2-183-4427-2005-K	DE-2-200	1	120	23	104	4	131	4	131	4	110	(111)	