DEUTSCHER IMKERBUND E.V.

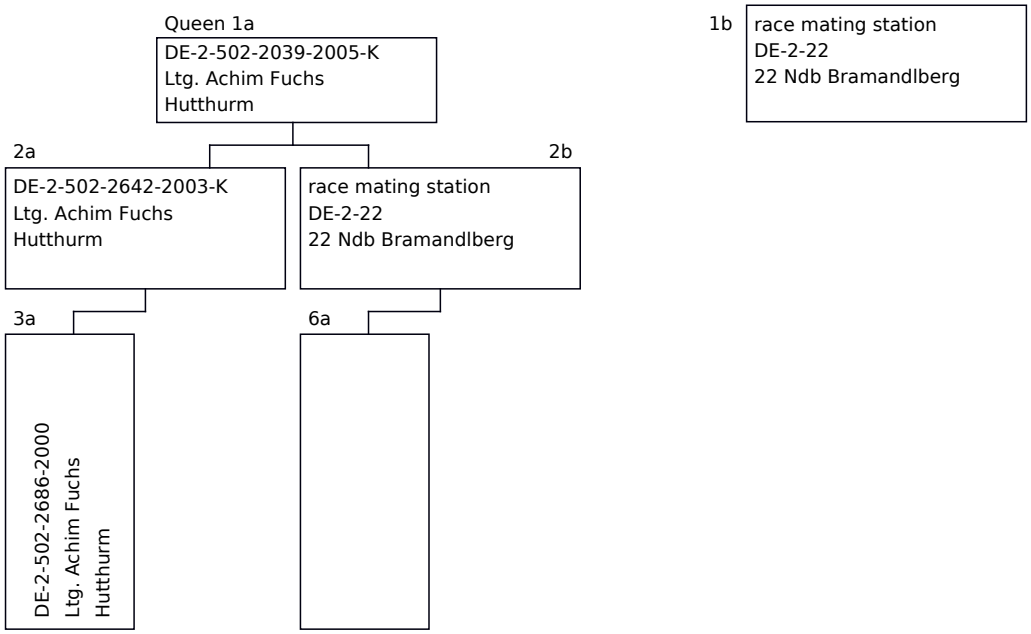
Breeding selection report
DE-2-502-2039-2005-K

LVBI

Tester of the queen: Ltg. Achim Fuchs, Prüfhof Kringell, 94116 Hutthurm, DE-2-502, Apiary 2
Breeder of the queen: Ltg. Achim Fuchs, Prüfhof Kringell, 94116 Hutthurm, DE-2-502
1a Studbook number: **DE-2-502-2039-2005-K**

Race line: -2 | Sign: blue | Daughters of Queen: 0%
Generation: | Hatch date: | Workers: 4.3%

A. Pedigree



B. Own performance

	No. of the colony kg	%	Ranking	comparable colonies at the apiary number	Yield average kg
Performance test year	72.8	114.5	13	54	63.6

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	124	
Honey yield	-	111	0.49
Defensive behavior	3.90	125	0.69
Steadiness on comb	3.70	125	0.7
Swarming drive	4	105	0.47
Varroa	-	122*	0.34
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).

24.03.2009

For the correctness DE-2

Breeding selection report DE-2-502-2039-2005-K

Page 2

Performance of the sisters

Amount of checked sisters: 5

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-2-183-4343-2005-K	DE-2-183	1	119		116		113		112		102	(121)	
DE-2-502-2013-2005	DE-2-502	2	104	74.4	106	3.5	105	3.2	105	3	88	106*	
DE-2-502-2026-2005-K	DE-2-502	2	122	67.3	108	4	131	3.8	132	4	110	112*	
DE-2-502-2039-2005-K	DE-2-502	2	124	72.8	111	3.9	125	3.7	125	4	105	122*	
DE-2-502-2052-2005	DE-2-502	2	110	71.2	106	3.5	109	3.5	109	4	99	111*	

Only one Varroa trait was recorded