DEUTSCHER IMKERBUND E.V.

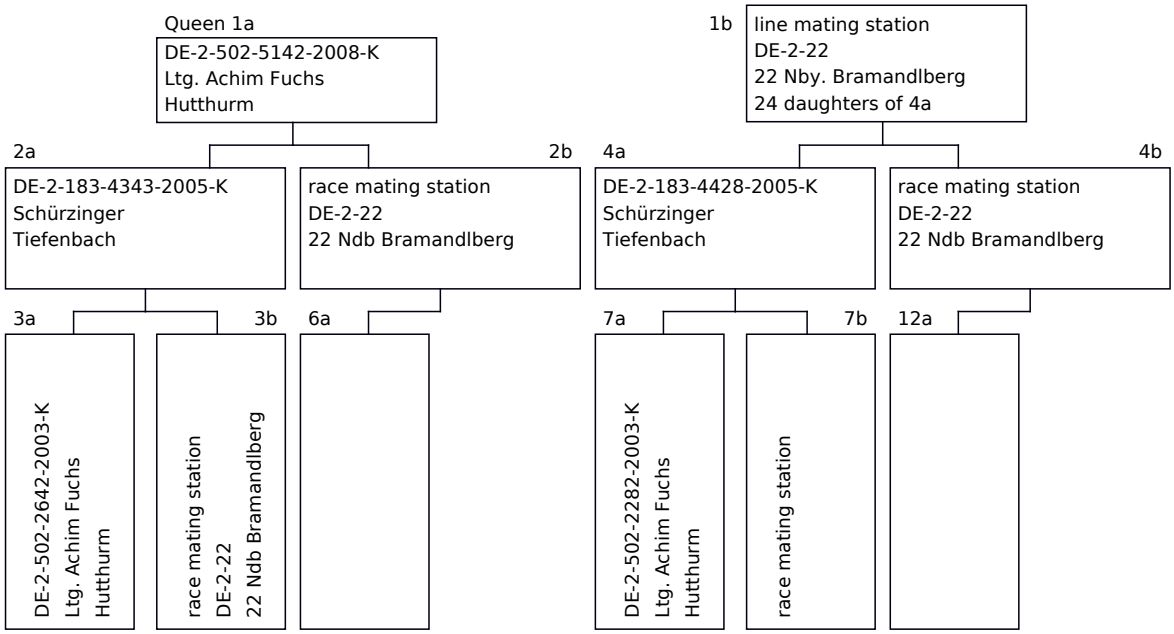
Breeding selection report
DE-2-502-5142-2008-K

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-2-502-5142-2008-K**

Race line: -1 | Sign: red 25 | Daughters of Queen: 4.3%
Generation: 13 | Hatch date: 20.05.2008 | Daughters of Workers: 8.4%

A. Pedigree



B. Own performance

	No. of the colony Volk 2326			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	54.4	141	10	58	38.6

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	122	
Honey yield	-	115	0.49
Defensive behavior	3.90	117	0.69
Steadiness on comb	3.50	116	0.71
Swarming drive	4	107	0.47
Varroa	-	123	0.57
Performance index	-	0	
Robustness in winter	3		
Development in Spring	3		
Colony strength	4		

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 Av
Selected for Varroa tolerance. Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations.

08.03.2010

For the correctness DE-2

Breeding selection report DE-2-502-5142-2008-K

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Performance of the sisters

Amount of checked sisters: 24

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-2-164-218-2008-K	DE-2-164	2	124		112		126		124		99	(123)	
DE-2-164-219-2008	DE-2-164	2	115		108		112		112		102	(116)	
DE-2-164-221-2008-K	DE-2-164	2	127		115		125		124		111	(124)	
DE-2-183-5151-2008	DE-2-183	1	101		95		98		97		91	(109)	
DE-2-183-5167-2008	DE-2-183	1	108		112		99		99		96	(112)	
DE-2-183-5169-2008	DE-2-183	1	116		111		112		111		102	(118)	
DE-2-183-5366-2008	DE-2-183	1	122		114		122		121		106	(119)	
DE-2-183-5152-2008	DE-2-183	2	103		93		99		98		92	(112)	
DE-2-183-5154-2008	DE-2-183	2	111		115		102		101		99	(116)	
DE-2-183-5172-2008	DE-2-183	2	113		107		111		111		99	(114)	
DE-2-183-5173-2008	DE-2-183	2	116		116		112		112		102	(116)	
DE-2-183-5153-2008	DE-2-183	3	116		112		117		117		93	(117)	
DE-2-183-5170-2008	DE-2-183	3	116		105		116		115		104	(115)	
DE-2-183-5150-2008	DE-2-183	4	97		95		94		94		77	110	
DE-2-183-5162-2008	DE-2-183	4	110		108		109		108		103	110	
DE-2-183-5164-2008	DE-2-183	4	122		117		120		119		107	119	
DE-2-183-5166-2008	DE-2-183	4	121		115		120		119		107	119	
DE-2-183-5367-2008	DE-2-183	4	99		91		94		92		89	112	
DE-2-502-5141-2008-K	DE-2-502	2	132	54.6	119	4	130	3.9	129	4	111	128	
DE-2-502-5142-2008-K	DE-2-502	2	122	54.4	115	3.9	117	3.5	116	4	107	123	
DE-2-502-5143-2008-K	DE-2-502	2	124	30.3	107	4	132	4	131	4	111	115	
DE-2-502-5144-2008-K	DE-2-502	2	113	37.9	105	3.8	114	3.5	113	3	92	117	
DE-2-502-5145-2008-K	DE-2-502	2	128	84.4	130	3.8	120	3.7	120	4	111	123	
DE-2-183-5175-2008-K	DE-2-722	1	111		106		107		107		98	(114)	