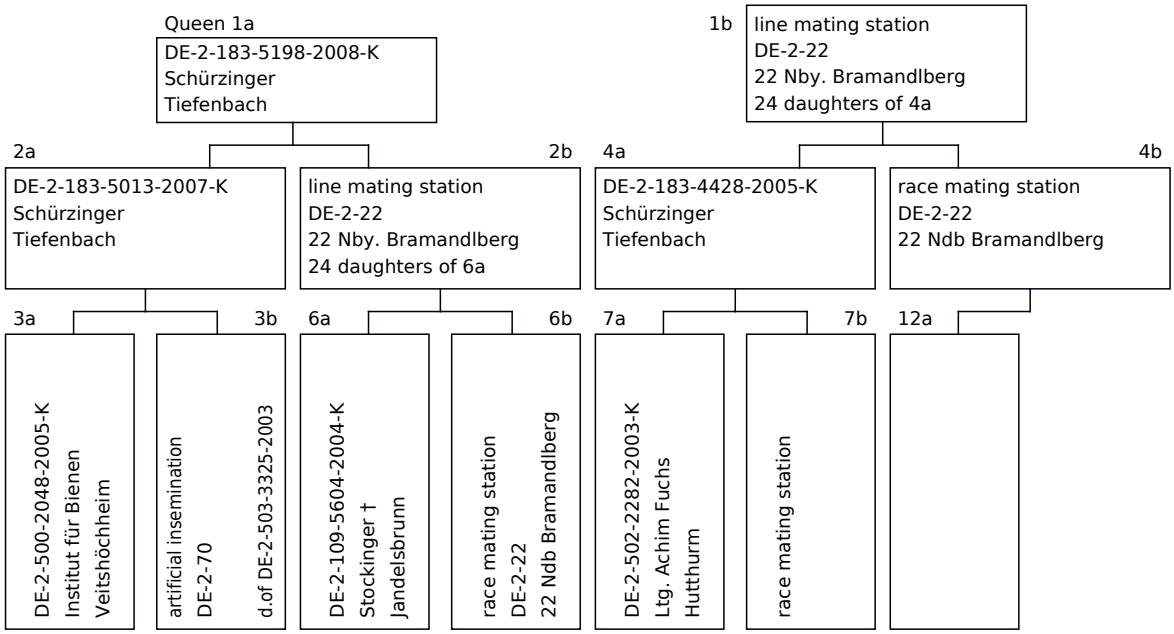
Breeding selection report
DE-2-183-5198-2008-K

DEUTSCHER IMKERBUND E.V.

LVBI

Tester of the queen:	Ltg. Achim Fuchs, Prüfhof Kringell, 94116 Hutthurm, DE-2-502, Apiary 2	
Breeder of the queen:	Schürzinger, Fritz, 94113 Tiefenbach, DE-2-183	
1a Studbook number:	**DE-2-183-5198-2008-K**	
		Daughters of
Race line: -1	Sign: red 55	Queen: 0%
Generation: 2	Hatch date: 27.05.2008	Workers: 3.6%

A. Pedigree



B. Own performance

	No. of the colony Volk 2336			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	49.4	128	13	58	38.6

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	123	
Honey yield	-	113	0.47
Defensive behavior	4	122	0.68
Steadiness on comb	3.60	121	0.7
Swarming drive	4	109	0.46
Varroa	-	120	0.56
Performance index	-	0	
Robustness in winter	4		
Development in Spring	4		
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

See attached characteristic documents:

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.

08.06.2010

For the correctness DE-2

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Performance of the sisters

Amount of checked sisters: 30

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-2-183-5550-2009	DE-2-183	1	116		110		114		116		108	(112)	
DE-2-183-5551-2009	DE-2-183	1	105		106		102		103		100	(105)	
DE-2-183-5552-2009	DE-2-183	1	98		97		95		95		95	(103)	
DE-2-183-5547-2009	DE-2-183	2	114		108		115		115		104	(111)	
DE-2-183-5548-2009	DE-2-183	2	102		102		101		102		96	(103)	
DE-2-183-5544-2009	DE-2-183	4	102		102		105		106		85	(106)	
DE-2-183-5554-2009	DE-2-183	5	122		117		125		126		111	(113)	
DE-2-183-5555-2009	DE-2-183	5	102		101		101		101		97	(103)	
DE-2-183-5556-2009	DE-2-183	5	102		101		101		101		97	(103)	
DE-2-183-5558-2009	DE-2-183	5	116		114		116		115		107	(112)	
DE-2-183-5559-2009	DE-2-183	5	94		89		94		94		91	(101)	
DE-2-183-5565-2009	DE-2-183	5	112		109		115		115		91	(112)	
DE-2-183-5567-2009	DE-2-183	5	125		124		126		127		113	(114)	
DE-2-183-5405-2008	DE-2-147	1	120		113		123		123		111	(112)	
DE-2-183-5394-2008	DE-2-183	1	118		113		121		121		107	(111)	
DE-2-183-5399-2008	DE-2-183	2	108		104		110		110		100	(106)	
DE-2-183-5406-2008	DE-2-183	2	107		101		109		110		99	(106)	
DE-2-183-5404-2008	DE-2-183	3	106		101		105		104		101	(107)	
DE-2-183-5392-2008	DE-2-183	4	117		113		118		119		107	111	
DE-2-183-5393-2008	DE-2-183	4	102		103		94		94		92	110	
DE-2-183-5187-2008	DE-2-501	1	93		98		99		101		91	90	
DE-2-183-5189-2008-K	DE-2-501	1	109		101		102		101		97	118	
DE-2-183-5208-2008-K	DE-2-501	1	107		103		103		103		101	110	
DE-2-183-5196-2008-K	DE-2-502	2	116	42.8	109	3.8	113	3.5	112	4	103	118	
DE-2-183-5197-2008-K	DE-2-502	2	118	55.8	115	3.8	114	3.5	113	4	105	117	
DE-2-183-5198-2008-K	DE-2-502	2	123	49.4	113	4	122	3.6	121	4	109	120	
DE-2-183-5199-2008-K	DE-2-502	2	121	52.1	114	3.9	116	3.5	115	4	106	122	
DE-2-183-5200-2008-K	DE-2-502	2	117	44.3	110	3.9	114	3.4	113	4	105	117	
DE-2-183-5191-2008	DE-2-503	3	86		107		91		94		91	79	
DE-2-183-5195-2008-K	DE-2-503	3	93		105		98		100		103	84*	

Only one Varroa trait was recorded