DEUTSCHER IMKERBUND E.V.

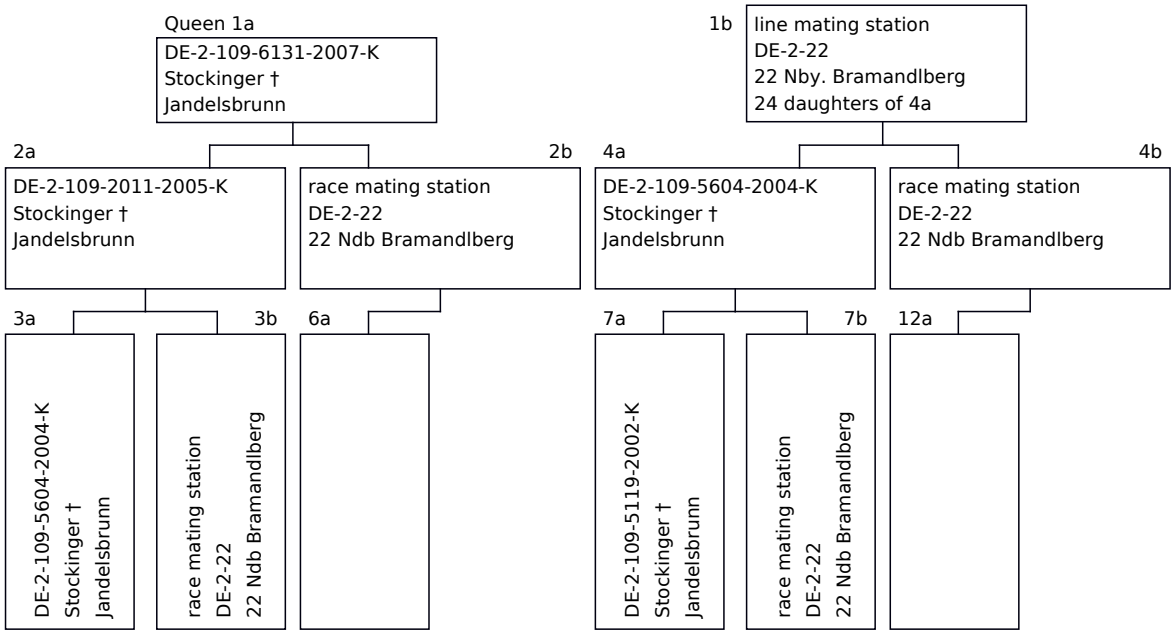
Breeding selection report
DE-2-109-6131-2007-K

LVBI

Tester of the queen: Ltg. Achim Fuchs, Prüfhof Kringell, 94116 Hutthurm, DE-2-502, Apiary 2
Breeder of the queen: Stockinger †, Otto, 94118 Jandelsbrunn, DE-2-109
1a Studbook number: **DE-2-109-6131-2007-K**

Race line: -1 | Sign: yellow 57 | Daughters of Queen: 26.9%
Generation: 15 | Hatch date: 28.05.2007 | Workers: 22.7%

A. Pedigree



B. Own performance

	No. of the colony 2212			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	15.8	145.1	4	57	10.9

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	118	
Honey yield	-	107	0.59
Defensive behavior	4	123	0.74
Steadiness on comb	3.80	122	0.75
Swarming drive	4	107	0.56
Varroa	-	113	0.64
Performance index	-	0	
Robustness in winter	4		
Development in Spring	3		
Colony strength	3		

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.

23.03.2009

For the correctness DE-2

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Performance of the sisters

Amount of checked sisters: 17

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-2-109-6111-2007-K	DE-2-109	1	117		113		112		111		105	(117)	
DE-2-109-6156-2007	DE-2-109	1	103		85		109		108		82	(112)	
DE-2-109-6160-2007	DE-2-109	1	99		87		98		97		79	(112)	
DE-2-109-6194-2007	DE-2-109	1	102		88		98		96		94	(112)	
DE-2-109-6222-2007	DE-2-109	1	112		101		111		110		102	(114)	
DE-2-109-6161-2007	DE-2-109	2	112		100		110		109		102	(115)	
DE-2-109-6165-2007	DE-2-109	2	115		107		111		110		104	(117)	
DE-2-109-6195-2007	DE-2-109	2	111		99		110		109		101	(115)	
DE-2-109-6196-2007	DE-2-109	2	109		97		110		109		87	(116)	
DE-2-109-6197-2007	DE-2-109	2	100		91		97		96		93	(108)	
DE-2-109-6223-2007-K	DE-2-109	2	107		91		109		108		87	(115)	
DE-2-109-6122-2007-K	DE-2-501	1	107		90		92		89		92	126	
DE-2-109-6125-2007-K	DE-2-501	1	111		95		100		97		96	125	
DE-2-109-6131-2007-K	DE-2-502	2	118	15.8	107	4	123	3.8	122	4	107	113	
DE-2-109-6132-2007-K	DE-2-502	2	111	11.6	101	3.8	112	3.6	111	4	101	112	
DE-2-109-6133-2007-K	DE-2-502	2	107	11.4	98	3.5	103	3.5	101	4	95	115	
DE-2-109-6134-2007-K	DE-2-502	2	105	8.8	96	3.5	103	3.5	102	4	94	111	