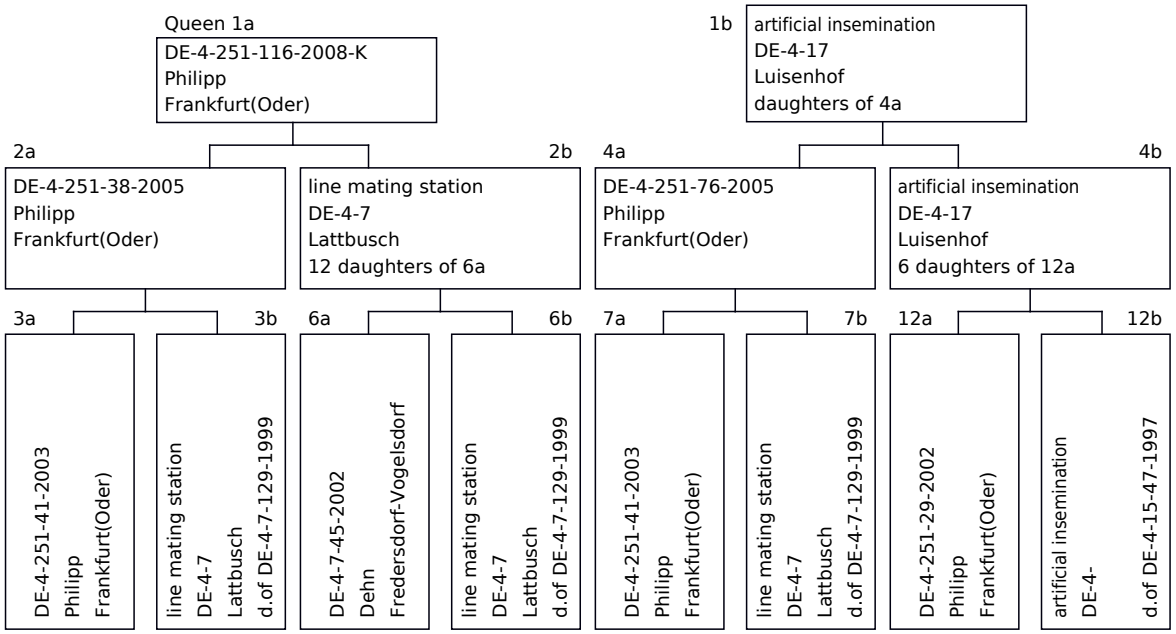
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-4-251-116-2008-K

Tester of the queen:	Philipp, Golo, 15234 Frankfurt(Oder), DE-4-251, Apiary 1	
Breeder of the queen:	Philipp, Golo, 15234 Frankfurt(Oder), DE-4-251	
1a Studbook number:	**DE-4-251-116-2008-K**	
		Daughters of
Race line: -9	Sign: red 16	Queen: 9.4%
Generation: 3	Hatch date: 14.06.2008	Workers: 8.8%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	92	215.1	1	26	42.8

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	129	
Honey yield	-	131	0.46
Defensive behavior	4	128	0.66
Steadiness on comb	3.80	127	0.67
Swarming drive	3.80	123	0.43
Varroa	-	(115)	0.21
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 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).

21.11.2011

For the correctness DE-4

Breeding selection report DE-4-251-116-2008-K

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Performance of the sisters

Amount of checked sisters: 16

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-4-251-101-2008	DE-4-251	1	112	66	119	3.3	108	3.5	108	3.8	112	(106)	
DE-4-251-102-2008	DE-4-251	1	111	68	119	3.2	104	3.3	104	4	115	(105)	
DE-4-251-103-2008	DE-4-251	1	123	83	127	3.8	119	3.6	119	4	123	(112)	
DE-4-251-104-2008	DE-4-251	1	107	69	118	2.9	98	3	98	4	112	(104)	
DE-4-251-105-2008	DE-4-251	1	121	79	126	3.5	121	4	122	3.5	113	(110)	
DE-4-251-106-2008-K	DE-4-251	1	106	62	116	3	99	3	99	4	112	(101)	
DE-4-251-107-2008	DE-4-251	1	118	73	122	3.7	115	3.5	115	3.5	111	(111)	
DE-4-251-108-2008	DE-4-251	1	115	64	119	3.5	111	3.5	111	3.9	115	(108)	
DE-4-251-109-2008	DE-4-251	1	103	60	115	2.5	95	3	95	4	109	(101)	
DE-4-251-110-2008	DE-4-251	1	107	61	116	3	99	3	98	4	112	(104)	
DE-4-251-111-2008	DE-4-251	1	124	75	124	4	122	3.5	122	3.6	117	(114)	
DE-4-251-112-2008	DE-4-251	1	112	63	118	3.4	108	3.4	108	3.7	110	(107)	
DE-4-251-113-2008	DE-4-251	1	106	56	114	3	98	3	98	4	111	(103)	
DE-4-251-114-2008	DE-4-251	1	123	59	121	3.8	122	3.8	122	4	123	(111)	
DE-4-251-115-2008	DE-4-251	1	122	61	120	4	122	3.5	121	3.5	114	(114)	
DE-4-251-116-2008-K	DE-4-251	1	129	92	131	4	128	3.8	127	3.8	123	(115)	