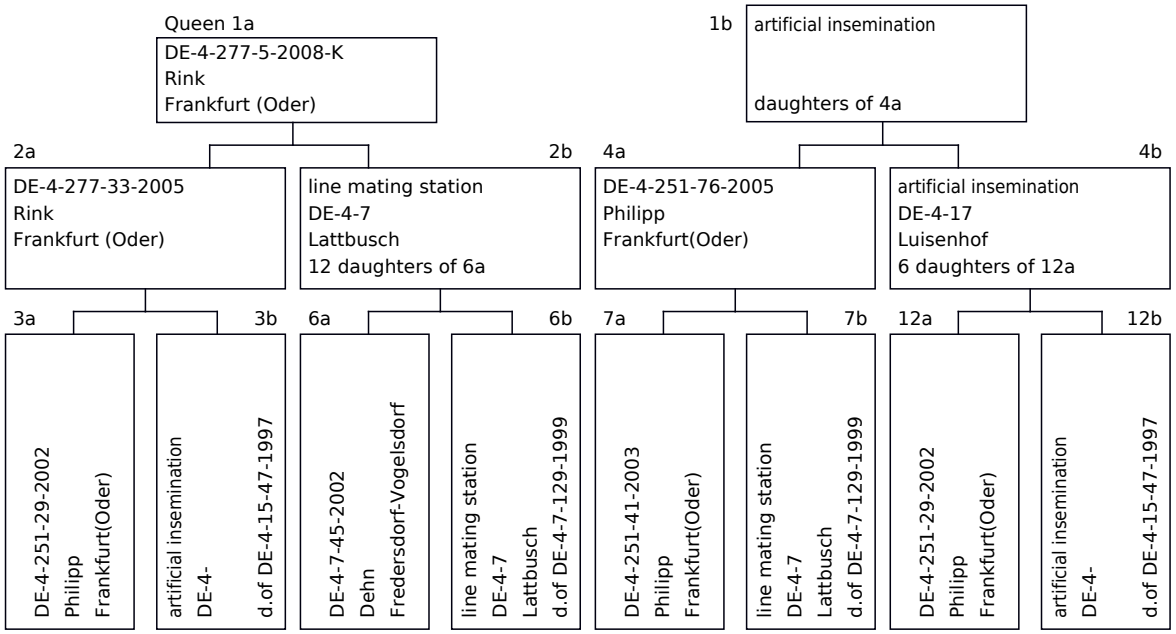
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-4-277-5-2008-K

Tester of the queen:	Rink, Andreas, 15234 Frankfurt (Oder), DE-4-277, Apiary 1	
Breeder of the queen:	Rink, Andreas, 15234 Frankfurt (Oder), DE-4-277	
1a Studbook number:	**DE-4-277-5-2008-K**	
		Daughters of
Race line: -1	Sign: red 71	Queen: 0%
Generation: 1	Hatch date: 3.7.2008	Workers: 8.4%

A. Pedigree



B. Own performance

	No. of the colony 4			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	82	161.1	2	10	50.9

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	121	
Honey yield	-	123	0.4
Defensive behavior	4	119	0.6
Steadiness on comb	4	118	0.62
Swarming drive	3.90	116	0.39
Varroa	-	(113)	0.19
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

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).

20.04.2010

For the correctness DE-4

Breeding selection report DE-4-277-5-2008-K

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Performance of the sisters

Amount of checked sisters: 13

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-4-277-1-2008	DE-4-277	1	96	48	101	3.5	99	3.5	99	4	102	(99)	
DE-4-277-2-2008	DE-4-277	1	104	47	103	3.8	102	3.6	101	4	107	(103)	
DE-4-277-3-2008	DE-4-277	1	109	19	93	4	116	4	115	4	110	(105)	
DE-4-277-4-2008	DE-4-277	1	113	77	118	3.9	110	3.8	110	3.7	108	(108)	
DE-4-277-5-2008-K	DE-4-277	1	121	82	123	4	119	4	118	3.9	116	(113)	
DE-4-277-6-2008-K	DE-4-277	1	116	83	122	3.9	113	3.9	113	3.7	110	(109)	
DE-4-277-7-2008	DE-4-277	1	100	47	102	3.6	101	3.9	102	3.2	92	(101)	
DE-4-277-8-2008	DE-4-277	1	95	38	95	3.7	90	3	89	4	101	(100)	
DE-4-277-9-2008	DE-4-277	1	111	68	115	3.8	109	3.9	108	4	112	(106)	
DE-4-277-10-2008	DE-4-277	1	106	0	84	4	115	4	113	4	107	(104)	
DE-4-277-11-2008	DE-4-277	2	110	68	113	3.7	107	3.6	107	3.7	111	(106)	
DE-4-277-12-2008	DE-4-277	2	103	39	97	3.6	103	3.6	102	3.9	108	(102)	
DE-4-277-13-2008	DE-4-277	2	113	37	100	3.9	117	3.9	116	4	116	(106)	