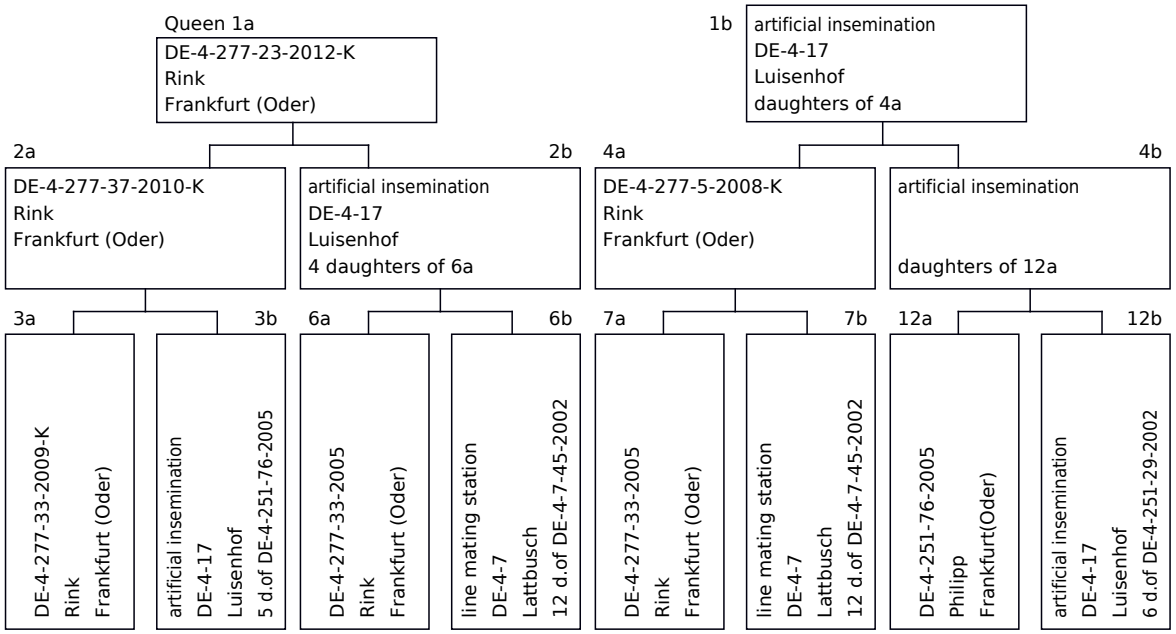
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-4-277-23-2012-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-4-277-23-2012-K**	
		Daughters of
Race line: -1	Sign: yellow 23	Queen: 9.9%
Generation: 1	Hatch date: 05.06.2012	Workers: 11.5%

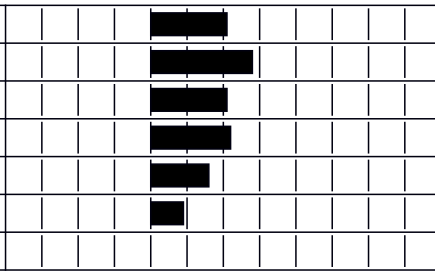
A. Pedigree



B. Own performance

	No. of the colony 4			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	63	154.3	1	12	40.8

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	121	
Honey yield	-	128	0.42
Defensive behavior	3.80	121	0.61
Steadiness on comb	3.80	122	0.63
Swarming drive	4	116	0.4
Varroa	-	(109)	0.19
Performance index	-	0	
Robustness in winter	3.80		
Development in Spring	4		
Colony strength	4		



[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).

12.02.2014

For the correctness DE-4

Breeding selection report DE-4-277-23-2012-K

Page 2

Performance of the sisters

Amount of checked sisters: 31

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-4-277-101-2012	DE-4-15	1	124		129		123		124		121	(110)	
DE-4-277-102-2012	DE-4-15	1	99		100		100		100		89	(101)	
DE-4-277-103-2012	DE-4-15	1	109		120		106		108		110	(101)	
DE-4-277-104-2012	DE-4-15	1	105		107		108		108		91	(104)	
DE-4-277-105-2012	DE-4-15	1	123		125		123		124		118	(111)	
DE-4-277-106-2012	DE-4-15	1	93		90		98		98		85	(97)	
DE-4-277-107-2012	DE-4-15	1	103		114		96		97		106	(101)	
DE-4-277-108-2012	DE-4-15	1	101		112		95		95		105	(100)	
DE-4-277-109-2012	DE-4-15	1	110		113		112		112		104	(104)	
DE-4-277-110-2012	DE-4-15	1	114		116		114		114		107	(108)	
DE-4-277-111-2012	DE-4-15	1	92		93		92		92		91	(97)	
DE-4-277-112-2012	DE-4-15	1	97		103		94		94		101	(98)	
DE-4-277-27-2012	DE-4-54	1	101		100		105		105		98	(99)	
DE-4-277-6-2012	DE-4-273	1	105		112		103		103		100	(103)	
DE-4-277-1-2012	DE-4-277	1	116	56	122	3.8	114	3.5	115	4	112	(107)	
DE-4-277-2-2012	DE-4-277	1	98	23	98	3.5	98	3	98	4	99	(100)	
DE-4-277-23-2012-K	DE-4-277	1	121	63	128	3.8	121	3.8	122	4	116	(109)	
DE-4-277-28-2012	DE-4-277	1	115	54	120	3.8	114	3.5	114	3.7	107	(107)	
DE-4-277-30-2012	DE-4-277	1	98		(107)	3	94	3.2	94	4	99	(98)	
DE-4-277-31-2012	DE-4-277	1	119	53	122	3.8	120	3.8	121	4	114	(107)	
DE-4-277-32-2012	DE-4-277	1	114	29	106	4	118	3.5	118	4	110	(107)	
DE-4-277-33-2012	DE-4-277	1	98	31	102	3.2	96	3.2	96	4	99	(98)	
DE-4-277-34-2012	DE-4-277	1	95	36	103	3.2	94	3	94	2.1	84	(99)	
DE-4-277-35-2012	DE-4-277	1	114	48	117	3.8	114	3.5	114	4	111	(106)	
DE-4-277-36-2012	DE-4-277	1	100	53	115	3	97	3.4	99	2	87	(100)	
DE-4-277-38-2012	DE-4-277	1	94	13	91	3.2	95	3.2	95	4	95	(96)	
DE-4-277-39-2012	DE-4-277	1	94	31	101	3	91	3	91	4	97	(97)	
DE-4-277-8-2012	DE-4-277	2	108	51	117	3.2	105	3.5	106	4	110	(102)	
DE-4-277-11-2012	DE-4-277	2	109	41	111	3.5	110	3.5	111	3.5	103	(104)	
DE-4-277-26-2012	DE-4-302	1	90		94		88		88		96	(93)	
DE-4-277-37-2012	DE-4-302	1	100		105		103		104		86	(101)	