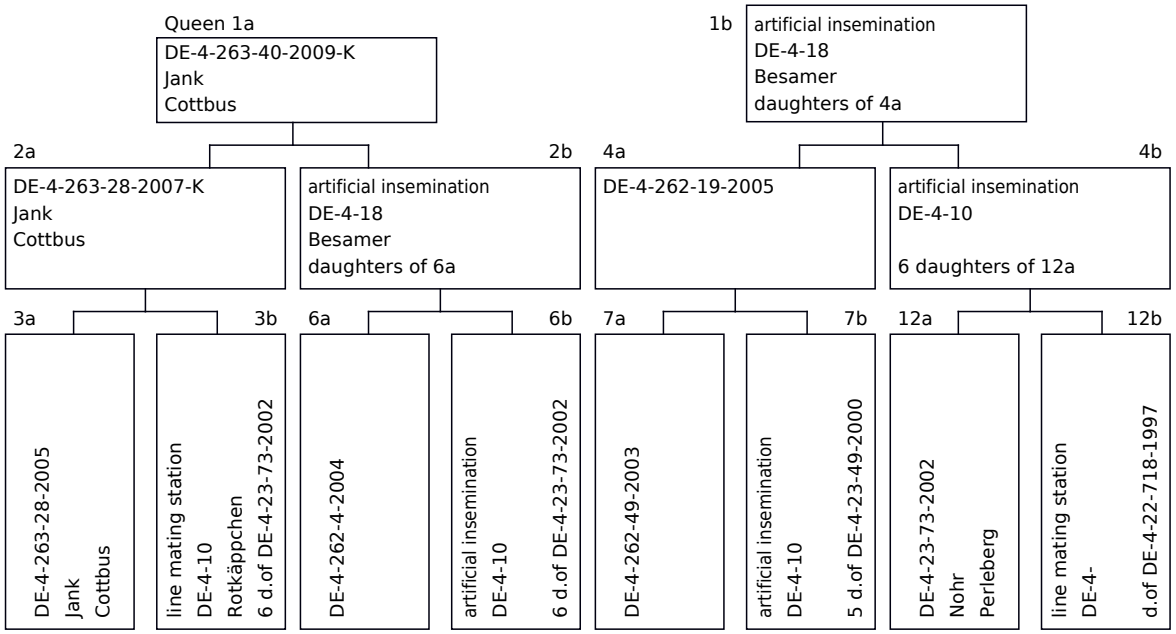
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-4-263-40-2009-K

Tester of the queen:	Jank, Wilfried, 03048 Cottbus, DE-4-263, Apiary 1	
Breeder of the queen:	Jank, Wilfried, 03048 Cottbus, DE-4-263	
1a Studbook number:	**DE-4-263-40-2009-K**	
		Daughters of
Race line: -1	Sign: green 40	Queen: 18.1%
Generation: 1	Hatch date: 22.06.2009	Workers: 15.5%

A. Pedigree



B. Own performance

	No. of the colony eigen			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	76	118.5	1	11	64.1

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	113	
Honey yield	-	116	0.43
Defensive behavior	3.50	103	0.6
Steadiness on comb	3.50	103	0.62
Swarming drive	3.50	108	0.4
Varroa	-	(113)	0.18
Performance index	-	0	
Robustness in winter	3.50		
Development in Spring	4		
Colony strength	3.50		

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 B
Suitable for breeding.

14.04.2011

For the correctness DE-4

Breeding selection report DE-4-263-40-2009-K

Page 2

Performance of the sisters

Amount of checked sisters: 15

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-4-263-5-2009	DE-4-263	1	93	70	105	2.5	88	2.5	79	3	89	(104)	
DE-4-263-6-2009	DE-4-263	1	82	51.5	87	2	73	2	72	3	81	(99)	
DE-4-263-7-2009	DE-4-263	1	96	65	102	3	88	3	87	2	86	(107)	
DE-4-263-8-2009	DE-4-263	1	95	66.5	102	3	85	2.5	84	2	85	(107)	
DE-4-263-40-2009-K	DE-4-263	1	113	76	116	3.5	103	3.5	103	3.5	108	(113)	
DE-4-263-41-2009	DE-4-263	1	92	43	84	3	91	3.5	90	3	88	(103)	
DE-4-263-42-2009	DE-4-263	1	102	49.5	92	3.5	101	3.5	99	3	94	(109)	
DE-4-263-43-2009	DE-4-263	1	99	67.5	105	3	88	3	87	3.5	99	(107)	
DE-4-263-44-2009	DE-4-263	1	119	75	119	3.5	112	4	112	4	122	(113)	
DE-4-263-45-2009	DE-4-263	1	112	73	114	3.5	103	3.5	102	3.5	107	(113)	
DE-4-263-47-2009	DE-4-263	1	109	68.5	109	3.5	103	3.5	102	3	100	(112)	
DE-4-264-10-2009	DE-4-273	1	99		113		87		87		99	(104)	
DE-4-264-22-2009	DE-4-273	1	97		94		92		91		96	(104)	
DE-4-264-9-2009	DE-4-279	1	99		106		89		88		97	(106)	
DE-4-264-21-2009	DE-4-279	1	112		100		111		109		105	(114)	