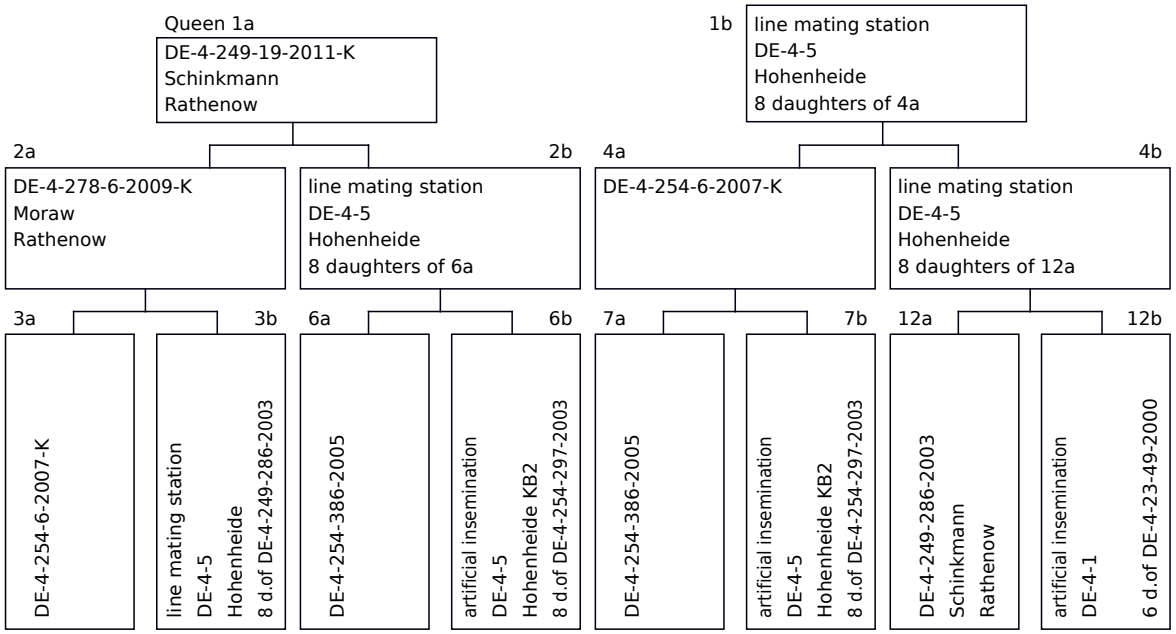
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-4-249-19-2011-K

Tester of the queen:	Schinkmann, Erhard, 14712 Rathenow, DE-4-249, Apiary 1	
Breeder of the queen:	Schinkmann, Erhard, 14712 Rathenow, DE-4-249	
1a Studbook number:	**DE-4-249-19-2011-K**	
		Daughters of
Race line: -1	Sign: white 81	Queen: 16.6%
Generation:	Hatch date: 20.05.2011	Workers: 18.7%

A. Pedigree



B. Own performance

	No. of the colony 4			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	57	102.4	2	9	55.7

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	115	
Honey yield	-	113	0.4
Defensive behavior	3.90	113	0.57
Steadiness on comb	3.80	113	0.59
Swarming drive	3.90	104	0.37
Varroa	-	(114)	0.17
Performance index	-	0	
Robustness in winter	3.40		
Development in Spring	3.70		
Colony strength	3.80		

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).

05.03.2013

For the correctness DE-4

Breeding selection report DE-4-249-19-2011-K

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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-4-249-2-2011	DE-4-249	1	100	54	104	3.4	95	3.6	95	3.8	90	(106)	
DE-4-249-6-2011	DE-4-249	1	96	56	105	3.2	87	3.4	87	3.9	90	(104)	
DE-4-249-9-2011	DE-4-249	1	99	54	104	3.3	95	3.7	95	3.8	90	(105)	
DE-4-249-14-2011	DE-4-249	1	106	55	106	3.8	103	3.5	102	3.5	88	(111)	
DE-4-249-16-2011	DE-4-249	1	101	56	106	3.6	96	3.4	95	3.5	85	(109)	
DE-4-249-18-2011	DE-4-249	1	92	55	102	3.2	82	3.1	82	3.7	82	(104)	
DE-4-249-19-2011-K	DE-4-249	1	115	57	113	3.9	113	3.8	113	3.9	104	(114)	
DE-4-249-23-2011-K	DE-4-249	1	113	58	113	3.8	110	3.8	110	3.8	99	(112)	
DE-4-249-24-2011	DE-4-249	1	106	56	108	3.7	102	3.6	102	3.7	92	(110)	
DE-4-249-25-2011	DE-4-290	1	110		110		106		106		99	(111)	
DE-4-249-27-2011	DE-4-290	1	109		107		106		105		98	(111)	
DE-4-249-29-2011	DE-4-290	1	97		105		88		88		92	(105)	
DE-4-249-30-2011	DE-4-290	1	108		107		108		108		91	(110)	
DE-4-249-31-2011	DE-4-290	1	100		105		95		95		83	(108)	
DE-4-249-36-2011	DE-4-290	1	95		106		86		86		83	(105)	