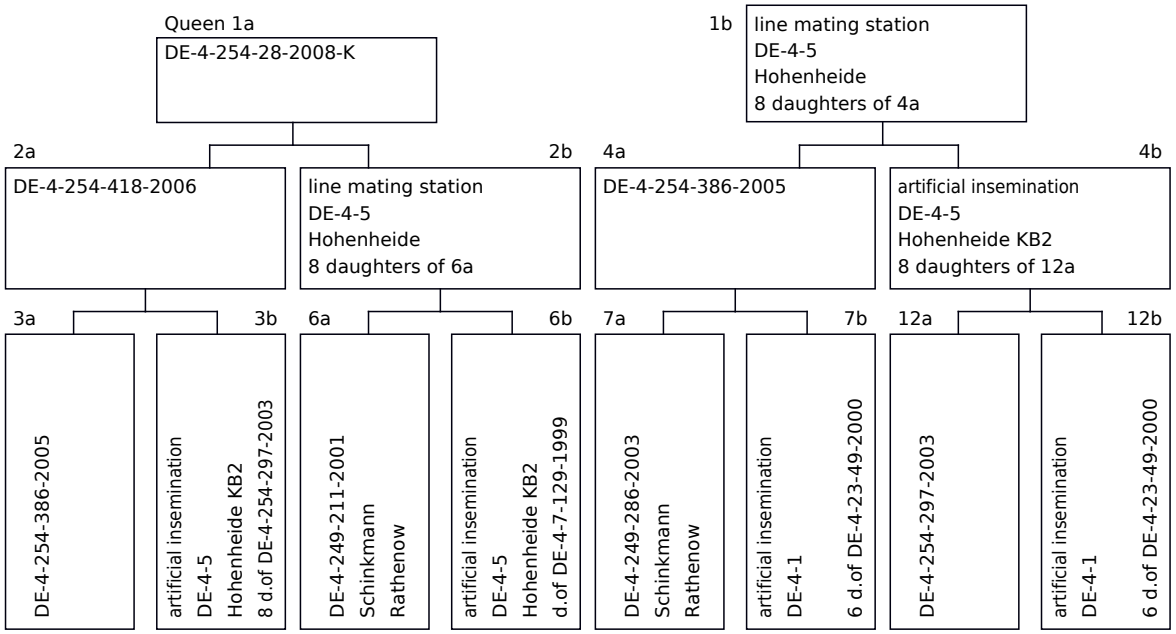
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-4-254-28-2008-K

Tester of the queen:	DE-4-254, Apiary 1	
Breeder of the queen:	DE-4-254	
1a Studbook number:	**DE-4-254-28-2008-K**	
		Daughters of
Race line:	Sign: red 16	Queen: 13.8%
Generation:	Hatch date: 19.6.2008	Workers: 16.5%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	48	103.1	4	11	46.5

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	108	
Honey yield	-	113	0.44
Defensive behavior	4	95	0.6
Steadiness on comb	3	94	0.61
Swarming drive	4	105	0.4
Varroa	-	(113)	0.18
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 B
Suitable for breeding.

28.02.2010

For the correctness DE-4

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Performance of the sisters

Amount of checked sisters: 30

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-4-254-1-2008	DE-4-72	1	107		114		94		94		107	(109)	
DE-4-254-2-2008	DE-4-72	1	121		123		117		118		106	(117)	
DE-4-254-3-2008	DE-4-72	1	109		107		104		103		97	(114)	
DE-4-254-4-2008	DE-4-72	1	110		109		104		103		98	(114)	
DE-4-254-5-2008	DE-4-72	1	123		121		117		117		118	(116)	
DE-4-254-6-2008	DE-4-72	1	103		106		93		93		104	(108)	
DE-4-254-7-2008	DE-4-72	1	111		111		99		98		109	(114)	
DE-4-254-22-2008	DE-4-254	1	113	44	111	4	107	4	107	4	108	(113)	
DE-4-254-23-2008	DE-4-254	1	113	43	110	4	107	4	107	4	108	(113)	
DE-4-254-24-2008	DE-4-254	1	113	43	110	4	107	4	107	4	108	(113)	
DE-4-254-25-2008	DE-4-254	1	114	46	113	4	108	4	107	4	109	(113)	
DE-4-254-26-2008	DE-4-254	1	106	45	108	4	95	3	93	4	104	(112)	
DE-4-254-27-2008	DE-4-254	1	113	44	111	4	107	4	107	4	108	(113)	
DE-4-254-28-2008-K	DE-4-254	1	108	48	113	4	95	3	94	4	105	(113)	
DE-4-254-29-2008-K	DE-4-254	1	113	48	115	4	108	4	108	3	97	(114)	
DE-4-254-30-2008	DE-4-254	1	105	47	110	4	95	3	94	3	91	(113)	
DE-4-254-31-2008	DE-4-254	1	117	51	120	4	108	4	108	4	111	(115)	
DE-4-254-32-2008	DE-4-254	1	118	53	123	4	109	4	108	4	112	(115)	
DE-4-278-1-2008	DE-4-278	1	108		109		98		97		95	(115)	
DE-4-278-2-2008	DE-4-278	1	117		113		111		111		112	(115)	
DE-4-278-3-2008	DE-4-278	1	115		113		111		111		101	(116)	
DE-4-278-4-2008	DE-4-278	1	118		116		112		111		114	(116)	
DE-4-278-5-2008	DE-4-278	1	102		104		94		94		102	(105)	
DE-4-278-6-2008-K	DE-4-278	1	120		122		112		112		115	(117)	
DE-4-278-7-2008	DE-4-278	1	118		116		112		111		114	(116)	
DE-4-278-8-2008-K	DE-4-278	1	121		123		112		112		116	(117)	
DE-4-278-9-2008	DE-4-278	1	94		104		81		81		86	(106)	
DE-4-278-10-2008	DE-4-278	1	102		111		95		95		92	(107)	
DE-4-278-11-2008	DE-4-278	1	117		113		111		111		112	(115)	
DE-4-278-12-2008	DE-4-278	1	111		111		99		97		108	(115)	