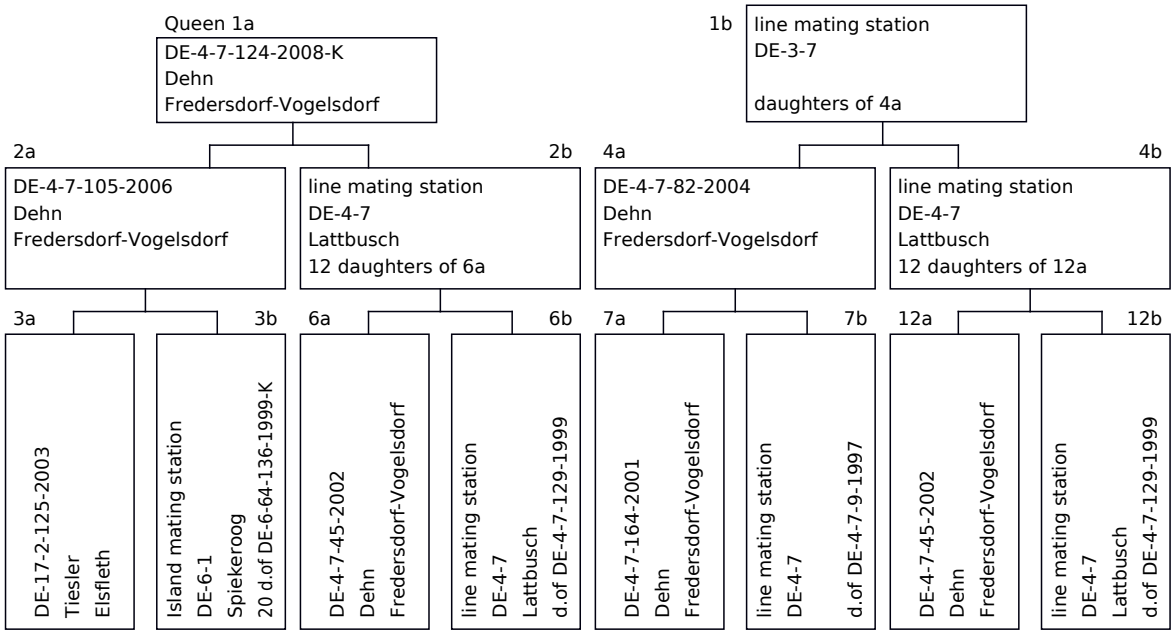
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-4-7-124-2008-K

Tester of the queen:	Dehn, Heinz, 15370 Fredersdorf-Vogelsdorf, DE-4-7, Apiary 1	
Breeder of the queen:	Dehn, Heinz, 15370 Fredersdorf-Vogelsdorf, DE-4-7	
1a Studbook number:	**DE-4-7-124-2008-K**	
		Daughters of
Race line: -11	Sign: red	Queen: 1.8%
Generation: 5	Hatch date:	Workers: 9.9%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	55	122.4	1	14	44.9

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	117	
Honey yield	-	119	0.44
Defensive behavior	4	112	0.63
Steadiness on comb	4	112	0.65
Swarming drive	4	117	0.41
Varroa	-	(111)	0.3
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).

28.02.2010

For the correctness DE-4

Breeding selection report DE-4-7-124-2008-K

Page 2

Performance of the sisters

Amount of checked sisters: 51

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-4-7-2-2008-K	DE-4-7	1	114	49.5	112	4	112	4	111	4	115	(109)	
DE-4-7-26-2008	DE-4-7	1	94	41.4	96	3.5	88	3.5	87	4	101	(99)	
DE-4-7-48-2008	DE-4-7	1	106	45.5	104	4	103	3.5	102	3.5	102	(108)	
DE-4-7-66-2008	DE-4-7	1	101	45.5	104	3.5	97	4	96	4	106	(101)	
DE-4-7-108-2008-K	DE-4-7	1	114	47.9	110	4	111	4	110	4	115	(109)	
DE-4-7-124-2008-K	DE-4-7	1	117	55	119	4	112	4	112	4	117	(111)	
DE-4-7-147-2008	DE-4-7	1	103	39	96	4	102	3.5	100	3.5	100	(107)	
DE-4-7-155-2008-K	DE-4-7	1	115	49.8	112	4	112	4	111	4	115	(109)	
DE-4-7-170-2008	DE-4-7	1	101	38.3	94	4	97	3	95	4	106	(106)	
DE-4-7-171-2008	DE-4-7	1	98	43.8	101	3.5	96	4	96	3	92	(101)	
DE-4-7-182-2008	DE-4-7	1	110	44.7	105	4	111	4	110	3	100	(109)	
DE-4-7-190-2008	DE-4-7	1	109	43.5	103	4	111	4	110	3	100	(108)	
DE-4-7-192-2008	DE-4-7	1	103	42.3	99	4	98	3	96	4	107	(107)	
DE-4-7-197-2008	DE-4-7	1	101	42.7	98	4	98	3	96	3	95	(107)	
DE-4-204-83-2008	DE-4-204	2	119		116		117		116		119	(112)	
DE-4-204-87-2008	DE-4-204	2	112		98		115		113		113	(109)	
DE-4-204-88-2008	DE-4-204	2	108		107		103		101		100	(111)	
DE-4-204-90-2008	DE-4-204	2	88		90		84		83		86	(99)	
DE-4-204-96-2008	DE-4-204	2	103		108		99		98		108	(102)	
DE-4-274-3-2008	DE-4-274	1	110		105		111		110		106	(107)	
DE-4-274-4-2008	DE-4-274	1	101		97		98		96		99	(105)	
DE-4-274-11-2008	DE-4-274	1	105		102		103		102		103	(106)	
DE-4-274-12-2008	DE-4-274	1	101		98		98		96		100	(105)	
DE-4-274-13-2008	DE-4-274	1	102		99		98		97		100	(106)	
DE-4-274-14-2008	DE-4-274	1	106		105		103		102		103	(107)	
DE-4-274-15-2008	DE-4-274	1	105		103		98		97		112	(106)	
DE-4-274-18-2008	DE-4-274	1	104		102		98		97		111	(105)	
DE-4-274-23-2008	DE-4-274	1	112		113		112		112		102	(109)	
DE-4-274-26-2008	DE-4-274	1	110		105		111		110		106	(107)	
DE-4-274-29-2008	DE-4-274	1	105		108		99		98		103	(107)	
DE-4-274-30-2008	DE-4-274	1	112		107		111		110		117	(107)	
DE-4-7-88-2008	DE-17-85	1	109		106		102		101		108	110	
DE-4-7-157-2008-D	DE-17-85	1	104		105		102		101		109	102	
DE-4-7-159-2008-D	DE-17-85	1	112		106		102		100		106	117	
DE-4-7-85-2008	DE-17-85	3	108		111		107		106		112	101	
DE-4-7-86-2008-D	DE-17-85	3	114		110		107		105		108	116	
DE-4-7-87-2008-D	DE-17-85	3	114		109		106		104		110	116	
DE-4-7-14-2007-K	DE-4-7	1	120	65	124	4	115	4	114	4	121	(112)	
DE-4-7-18-2007-K	DE-4-7	1	119	61	120	4	114	4	114	4	120	(111)	
DE-4-7-40-2007	DE-4-7	1	91	48	99	3	84	3	84	3	89	(99)	
DE-4-7-44-2007-K	DE-4-7	1	113	47	106	4	113	4	112	4	116	(109)	
DE-4-7-47-2007	DE-4-7	1	97	45	100	3	95	4	95	3	93	(100)	
DE-4-7-49-2007	DE-4-7	1	106	46	102	4	101	3	99	4	111	(107)	
DE-4-7-50-2007	DE-4-7	1	107	47	103	4	101	3	99	4	111	(108)	
DE-4-7-55-2007	DE-4-7	1	106	45	101	4	101	3	99	4	110	(107)	
DE-4-7-61-2007	DE-4-7	1	103	43	98	4	101	3	99	3	97	(107)	
DE-4-7-75-2007	DE-4-7	1	103	43	98	4	101	3	99	3	97	(107)	
DE-4-7-77-2007	DE-4-7	1	93	36	91	3	94	4	94	3	90	(98)	
DE-4-7-80-2007	DE-4-7	1	101	39	94	4	100	3	99	3	96	(107)	
DE-4-7-81-2007	DE-4-7	1	110	43	101	4	112	4	111	3	102	(108)	
DE-4-7-99-2007	DE-4-7	1	117	55	114	4	114	4	113	4	118	(110)	