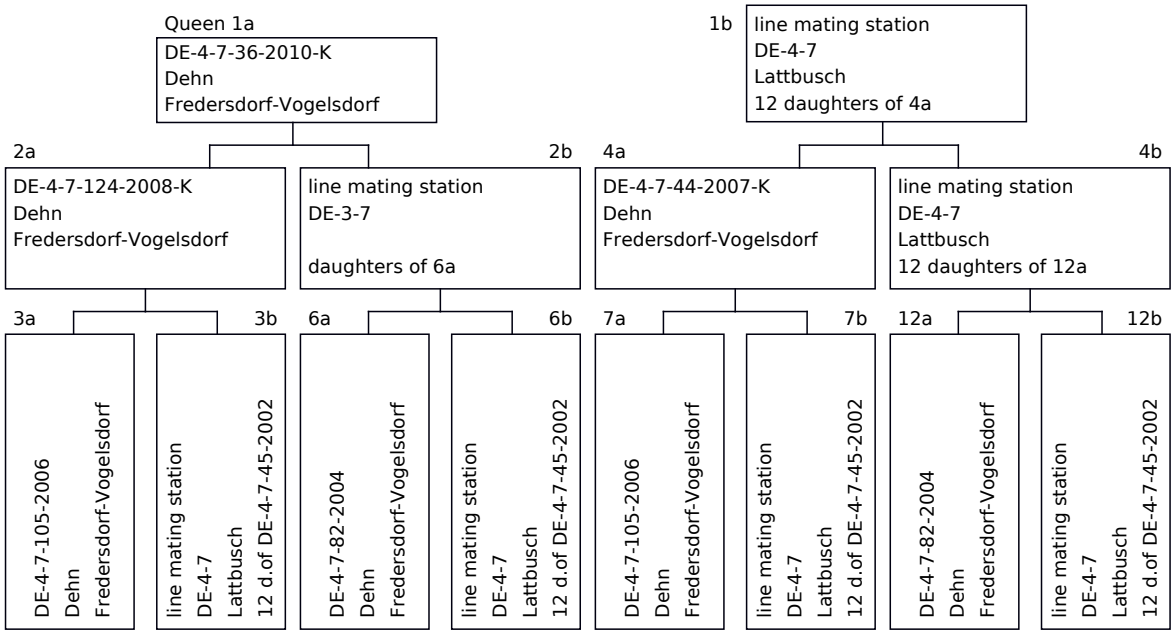
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-4-7-36-2010-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-4-7-36-2010-K**	
		Daughters of
Race line: -3	Sign: blue wei	Queen: 9.9%
Generation: 6	Hatch date: 25.5.2010	Workers: 16.1%

A. Pedigree



B. Own performance

	No. of the colony Dehn			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	59	119.4	1	7	49.4

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	112	
Honey yield	-	118	0.36
Defensive behavior	4	112	0.52
Steadiness on comb	4	112	0.55
Swarming drive	4	116	0.36
Varroa	-	101	0.39
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

See attached characteristic documents:

E. Results

Class Av

Selected for Varroa tolerance. Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations.

24.02.2012

For the correctness DE-4

Breeding selection report DE-4-7-36-2010-K

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Performance of the sisters

Amount of checked sisters: 24

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-4-7-18-2010	DE-4-7	1	102	47	101	4	97	3	95	4	107	(104)	
DE-4-7-21-2010	DE-4-7	1	99	46	99	4	97	3	96	3	94	(105)	
DE-4-7-33-2010	DE-4-7	1	109	45	103	4	109	4	109	4	111	(105)	
DE-4-7-36-2010-K	DE-4-7	1	112	59	118	4	112	4	112	4	116	101	
DE-4-7-39-2010-K	DE-4-7	1	116	55	113	4	110	4	109	4	113	113	
DE-4-7-41-2010	DE-4-7	1	99	46	99	4	96	3	95	3	94	105	
DE-4-7-46-2010	DE-4-7	1	110	48	106	4	110	4	109	4	112	(106)	
DE-4-7-48-2010	DE-4-7	2	101	45	99	4	98	3	97	3	95	(106)	
DE-4-7-53-2010	DE-4-7	2	115	53	114	4	113	4	112	4	116	(108)	
DE-4-7-55-2010	DE-4-7	2	98	49	105	3	93	4	93	4	104	(97)	
DE-4-7-56-2010	DE-4-7	2	110	48	107	4	112	4	112	3	102	(108)	
DE-4-7-58-2010	DE-4-7	2	105	47	103	4	99	3	97	4	109	(106)	
DE-4-7-60-2010	DE-4-7	2	112	46	106	4	112	4	111	4	114	(107)	
DE-4-274-3-2010	DE-4-274	1	113		107		107		105		117	(110)	
DE-4-274-4-2010	DE-4-274	1	99		103		91		89		108	(101)	
DE-4-274-14-2010	DE-4-274	1	118		107		119		118		120	(111)	
DE-4-274-16-2010	DE-4-274	1	118		111		120		119		109	(112)	
DE-4-274-18-2010	DE-4-274	1	106		108		103		103		113	(103)	
DE-4-274-22-2010	DE-4-274	1	106		106		103		102		112	(102)	
DE-4-274-23-2010	DE-4-274	1	113		113		108		106		106	(112)	
DE-4-274-26-2010	DE-4-274	1	104		106		103		103		100	(103)	
DE-4-274-29-2010	DE-4-274	1	94		94		90		89		92	(101)	
DE-4-274-30-2010	DE-4-274	1	103		105		103		103		99	(103)	
DE-4-274-33-2010	DE-4-274	1	102		102		102		102		98	(102)	