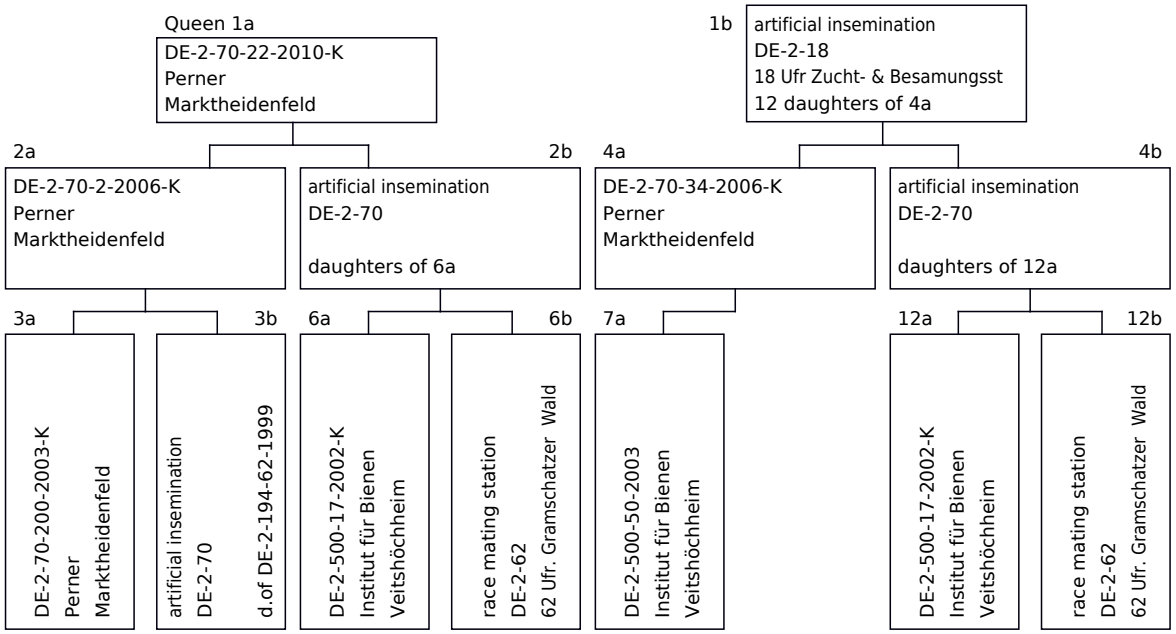
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-70-22-2010-K

LVBI

Tester of the queen:	Ltg. Sven Zieseniss, Prüfhof Guglhör, 82418 Riegsee, DE-2-501, Apiary 1	
Breeder of the queen:	Perner, Martin, 97828 Marktheidenfeld, DE-2-70	
1a Studbook number:	**DE-2-70-22-2010-K**	
		Daughters of
Race line:	Sign: blue 22	Queen: 0%
Generation:	Hatch date: 20.05.2010	Workers: 6.7%

A. Pedigree



B. Own performance

	No. of the colony Volk1513			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	37.6	98.7	26	45	38.1

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	109	
Honey yield	-	107	0.43
Defensive behavior	2.90	110	0.66
Steadiness on comb	2.90	111	0.68
Swarming drive	4	110	0.42
Varroa	-	102	0.54
Performance index	-	0	
Robustness in winter	4		
Development in Spring	3		
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.

23.04.2012

For the correctness DE-2

Breeding selection report DE-2-70-22-2010-K

Page 2

Performance of the sisters

Amount of checked sisters: 10

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-2-70-12-2010-K	DE-2-501	1	94	26.1	96	2.9	109	2.6	109	4	109	83	
DE-2-70-13-2010-K	DE-2-501	1	115	29.5	102	3.1	117	2.9	116	4	110	111	
DE-2-70-19-2010	DE-2-501	1	96	35.9	103	2.8	102	2.6	103	4	108	86	
DE-2-70-22-2010-K	DE-2-501	1	109	37.6	107	2.9	110	2.9	111	4	110	102	
DE-2-70-15-2010-K	DE-2-502	2	102		102		97		96		101	106	
DE-2-70-23-2010-K	DE-2-502	2	109		116		109		110		113	99	
DE-2-70-36-2010-K	DE-2-502	2	119		103		114		112		105	123	
DE-2-70-18-2010-K	DE-2-503	3	108		102		101		100		100	114	
DE-2-70-25-2010-K	DE-2-503	3	105		106		113		115		111	93	
DE-2-70-37-2010-K	DE-2-503	3	100		111		106		108		110	87	