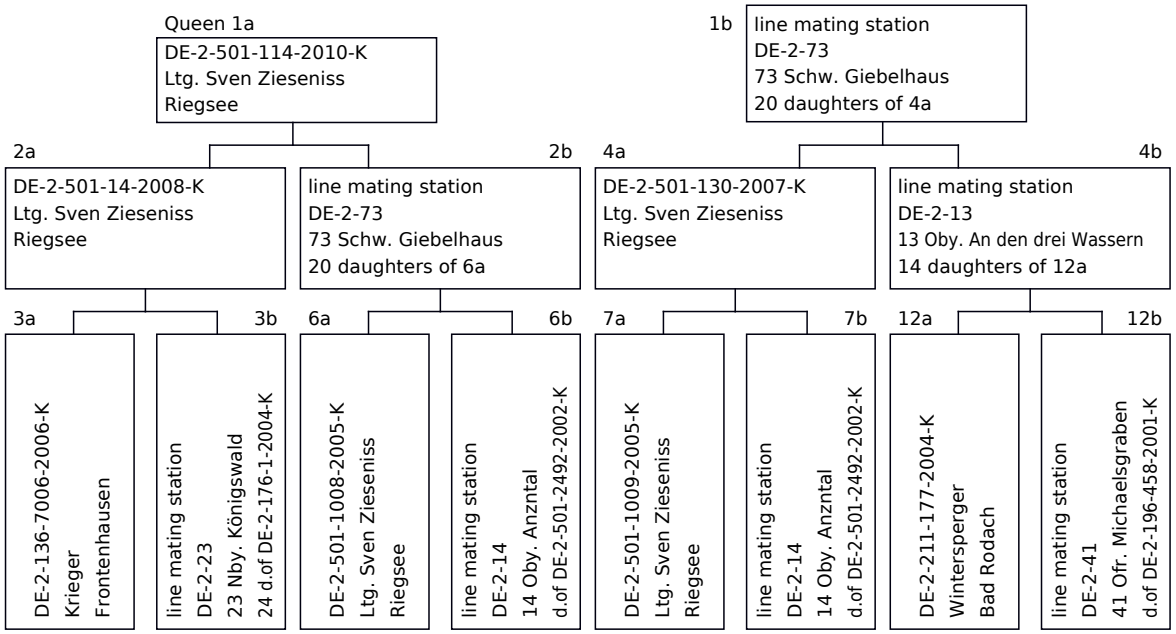
Breeding selection report
DE-2-501-114-2010-K

DEUTSCHER IMKERBUND E.V.

LVBI

Tester of the queen:	Ltg. Sven Zieseniss, Prüfhof Guglhör, 82418 Riegsee, DE-2-501, Apiary 1	
Breeder of the queen:	Ltg. Sven Zieseniss, Prüfhof Guglhör, 82418 Riegsee, DE-2-501	
1a Studbook number:	**DE-2-501-114-2010-K**	
		Daughters of
Race line:	Sign: blue	Queen: 0.1%
Generation: 3	Hatch date: 14.06.2010	Workers: 3.1%

A. Pedigree



B. Own performance

	No. of the colony Volk 1564			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	30.3	79.5	36	45	38.1

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	108	
Honey yield	-	99	0.44
Defensive behavior	2.90	102	0.66
Steadiness on comb	2.60	100	0.68
Swarming drive	4	101	0.43
Varroa	-	114	0.54
Performance index	-	0	
Robustness in winter	4		
Development in Spring	2		
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.

06.04.2012

For the correctness DE-2

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Performance of the sisters

Amount of checked sisters: 7

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-2-501-83-2010-K	DE-2-501	1	87	19.1	90	2.8	101	2.8	104	4	107	74	
DE-2-501-88-2010-K	DE-2-501	1	106	41.5	108	3	110	2.8	110	3	102	100	
DE-2-501-103-2010-K	DE-2-501	1	93	35.3	101	2.6	94	2.6	95	4	103	89	
DE-2-501-114-2010-K	DE-2-501	1	108	30.3	99	2.9	102	2.6	100	4	101	114	
DE-2-501-117-2010-K	DE-2-501	1	97	47.4	113	2.9	107	2.8	110	4	116	77	
DE-2-501-125-2010-K	DE-2-501	1	93	37.3	106	3	112	2.9	115	4	119	67	
DE-2-501-131-2010-K	DE-2-501	1	105	28.5	98	3	104	2.5	102	4	104	107	