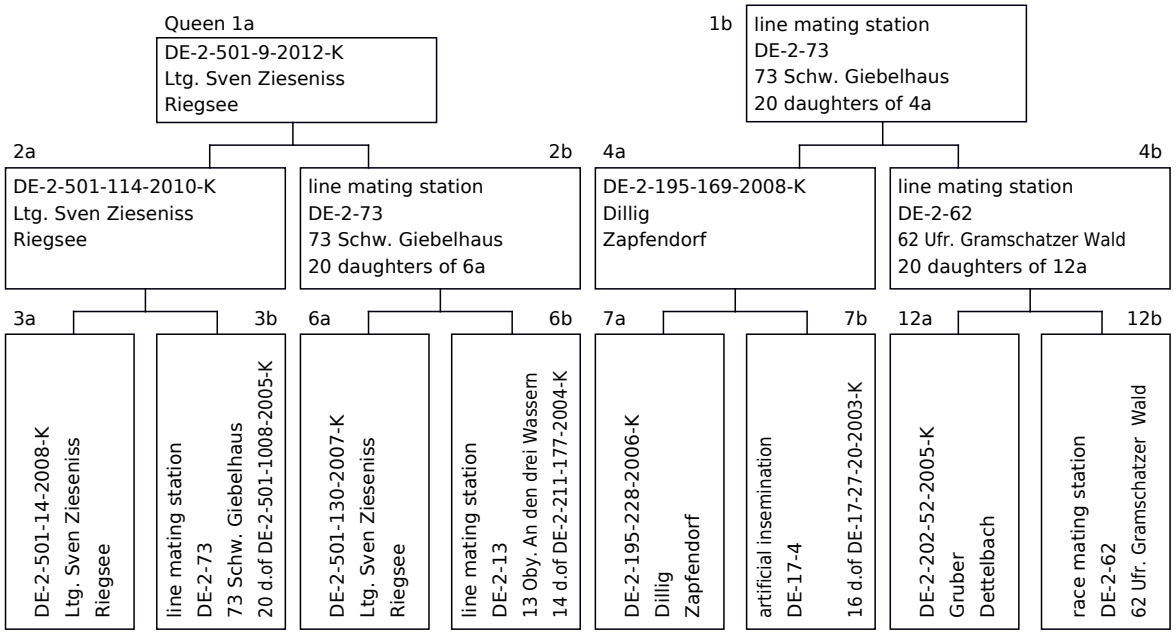
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-501-9-2012-K

LVBI

Tester of the queen:	Ltg. Achim Fuchs, Prüfhof Kringell, 94116 Hutthurm, DE-2-502, Apiary 2	
Breeder of the queen:	Ltg. Sven Zieseniss, Prüfhof Guglhör, 82418 Riegsee, DE-2-501	
1a Studbook number:	**DE-2-501-9-2012-K**	
		Daughters of
Race line:	Sign: yellow 9	Queen: 3.1%
Generation: 1	Hatch date: 25.05.2012	Workers: 0.5%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	52.3	147.9	1	41	35.4

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	126	
Honey yield	-	121	0.45
Defensive behavior	4	129	0.66
Steadiness on comb	3.80	129	0.68
Swarming drive	4	122	0.44
Varroa	-	112	0.55
Performance index	-	0	
Robustness in winter	2		
Development in Spring	2		
Colony strength	2.80		

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.

11.02.2014

For the correctness DE-2

Breeding selection report DE-2-501-9-2012-K

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Performance of the sisters

Amount of checked sisters: 13

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-2-501-103-2012	DE-2-501	1	94		99		106		108		98	84	
DE-2-501-104-2012	DE-2-501	1	108		111		101		99		106	110	
DE-2-501-105-2012-K	DE-2-501	1	110		109		104		103		106	112	
DE-2-501-7-2012	DE-2-502	2	109	18.8	95	3.8	116	3.6	115	3	100	107	
DE-2-501-8-2012-K	DE-2-502	2	117	42.9	112	3.7	117	3.7	117	4	114	111	
DE-2-501-9-2012-K	DE-2-502	2	126	52.3	121	4	129	3.8	129	4	122	112	
DE-2-501-10-2012	DE-2-502	2	99		(100)		(103)		(104)	1	92	(99)	
DE-2-501-1-2012-K	DE-2-503	3	107		105		109		109		111	100	
DE-2-501-2-2012-K	DE-2-503	3	98		108		109		112		118	78	
DE-2-501-3-2012-K	DE-2-503	3	95		104		109		111		106	80	
DE-2-501-4-2012-K	DE-2-503	3	103		105		109		110		113	92	
DE-2-501-5-2012	DE-2-503	3	111		106		109		108		109	110	
DE-2-701-17-2012-K	DE-2-701	19	105		105		108		108		106	(100)	