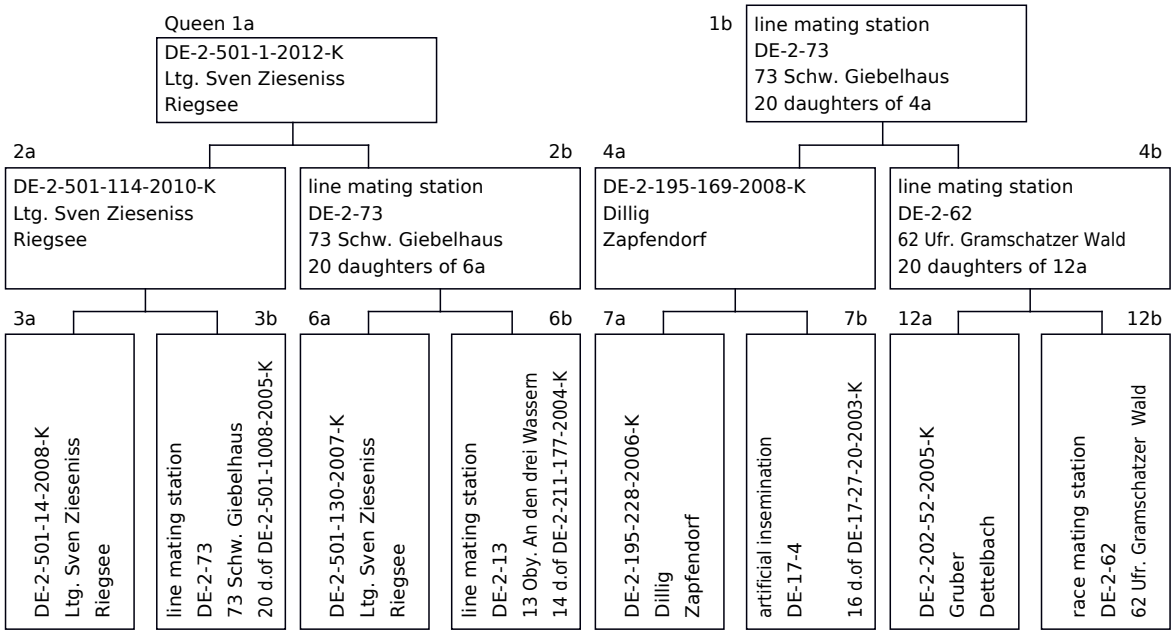
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-501-1-2012-K

LVBI

Tester of the queen:	Ltg. Alexander Trian, Prüfhof Thüngersheim, 97209 Veitshöchheim, DE-2-503, Apiary 3	
Breeder of the queen:	Ltg. Sven Zieseniss, Prüfhof Guglhör, 82418 Riegsee, DE-2-501	
1a Studbook number:	**DE-2-501-1-2012-K**	
		Daughters of
Race line:	Sign: yellow 1	Queen: 3.1%
Generation:	Hatch date: 25.5.2012	Workers: 0.5%

A. Pedigree



B. Own performance

	No. of the colony 3216			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	20.1	103.7	23	47	19.4

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	107	
Honey yield	-	105	0.45
Defensive behavior	4	109	0.66
Steadiness on comb	4	109	0.68
Swarming drive	4	111	0.44
Varroa	-	100	0.54
Performance index	-	0	
Robustness in winter	3		
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.

11.02.2014

For the correctness DE-2

Breeding selection report DE-2-501-1-2012-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		95		116		115		100	107	
DE-2-501-8-2012-K	DE-2-502	2	117		112		117		117		114	111	
DE-2-501-9-2012-K	DE-2-502	2	126		121		129		129		122	112	
DE-2-501-10-2012	DE-2-502	2	99		(100)		(103)		(104)		92	(99)	
DE-2-501-1-2012-K	DE-2-503	3	107	20.1	105	4	109	4	109	4	111	100	
DE-2-501-2-2012-K	DE-2-503	3	98	24.7	108	4	109	4	112	4	118	78	
DE-2-501-3-2012-K	DE-2-503	3	95	20.2	104	4	109	4	111	3	106	80	
DE-2-501-4-2012-K	DE-2-503	3	103	19.7	105	4	109	4	110	4	113	92	
DE-2-501-5-2012	DE-2-503	3	111	21.2	106	4	109	4	108	4	109	110	
DE-2-701-17-2012-K	DE-2-701	19	105		105		108		108		106	(100)	