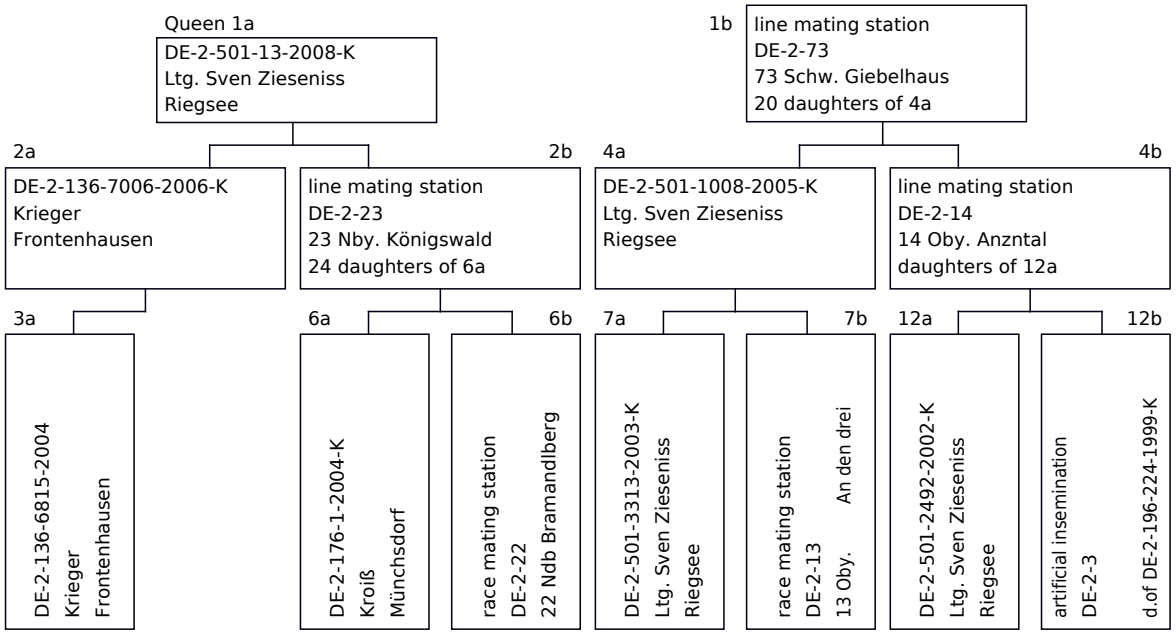
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-501-13-2008-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-2-501-13-2008-K**	
		Daughters of
Race line: -1	Sign: red 14	Queen: 0%
Generation: 1	Hatch date: 02.06.2008	Workers: 0.1%

A. Pedigree



B. Own performance

	No. of the colony Volk 2327			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	59.6	154.5	4	58	38.6

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	116	
Honey yield	-	115	0.47
Defensive behavior	3.90	118	0.67
Steadiness on comb	3.70	118	0.69
Swarming drive	4	108	0.46
Varroa	-	108	0.55
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.

15.04.2010

For the correctness DE-2

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Performance of the sisters

Amount of checked sisters: 19

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-2-236-2-2008	DE-2-236	1	101		114		100		101		111	92	
DE-2-236-6-2008	DE-2-236	1	98		109		106		109		103	86	
DE-2-236-10-2008	DE-2-236	1	88		89		94		95		83	(91)	
DE-2-236-15-2008	DE-2-236	1	95		92		103		103		89	(96)	
DE-2-236-18-2008	DE-2-236	1	92		95		97		98		87	(94)	
DE-2-501-19-2008-K	DE-2-501	1	98		107		103		104		95	93	
DE-2-501-23-2008-K	DE-2-501	1	78		97		88		92		100	67	
DE-2-501-26-2008-K	DE-2-501	1	104		106		93		92		95	114	
DE-2-501-9-2008	DE-2-502	2	119	46.2	110	4	123	3.8	123	4	109	112	
DE-2-501-11-2008-K	DE-2-502	2	108	43.7	105	3.7	106	3.4	106	4	100	109	
DE-2-501-13-2008-K	DE-2-502	2	116	59.6	115	3.9	118	3.7	118	4	108	108	
DE-2-501-14-2008-K	DE-2-502	2	103	48.4	105	3.6	103	3.3	102	4	99	103	
DE-2-501-15-2008-K	DE-2-502	2	106	17.1	93	3.8	109	3.5	108	4	98	108	
DE-2-501-3-2008	DE-2-503	3	102		94		104		104		84	110*	
DE-2-501-4-2008-K	DE-2-503	3	93		111		106		109		112	73	
DE-2-501-6-2008	DE-2-503	3	95		94		104		105		88	94*	
DE-2-501-8-2008-K	DE-2-503	3	90		101		100		102		104	79	
DE-2-501-16-2008	DE-2-503	3	96		94		104		105		87	(96)	
DE-11-132-868-2008	DE-11-132	1	82		88		80		80		73	(94)	

Only one Varroa trait was recorded