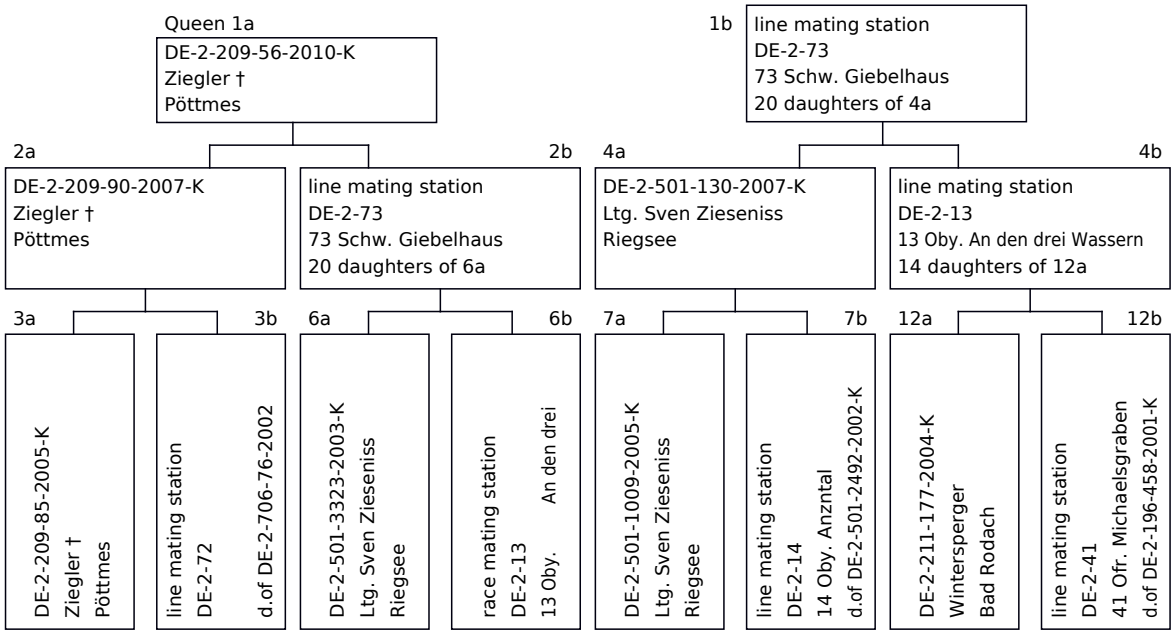
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-209-56-2010-K

LVBI

Tester of the queen:	Ltg. Alexander Trian, Prüfhof Thüngersheim, 97209 Veitshöchheim, DE-2-503, Apiary 3	
Breeder of the queen:	Ziegler †, Leonhard, 86554 Pöttmes, DE-2-209	
1a Studbook number:	**DE-2-209-56-2010-K**	
		Daughters of
Race line:	Sign: blue 56	Queen: 0.5%
Generation: 16	Hatch date: 29.05.2010	Workers: 1.8%

A. Pedigree



B. Own performance

	No. of the colony 3507			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	6	37.3	31	36	16.1

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	119	
Honey yield	-	101	0.44
Defensive behavior	3.70	106	0.66
Steadiness on comb	4	102	0.68
Swarming drive	4	96	0.43
Varroa	-	134	0.54
Performance index	-	0	
Robustness in winter	2		
Development in Spring	4		
Colony strength	2		

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.

25.04.2012

For the correctness DE-2

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Performance of the sisters

Amount of checked sisters: 15

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-2-209-70-2010	DE-2-209	1	99		104		99		100		98	(98)	
DE-2-209-71-2010	DE-2-209	1	106		112		104		105		109	(101)	
DE-2-209-72-2010	DE-2-209	1	104		116		100		101		102	(100)	
DE-2-209-191-2010	DE-2-209	1	113		108		113		113		127	(102)	
DE-2-209-190-2010	DE-2-209	3	102		101		103		103		110	(98)	
DE-2-209-47-2010-K	DE-2-501	1	110		108		98		96		102	117	
DE-2-209-49-2010-K	DE-2-501	1	114		111		114		115		114	107	
DE-2-209-50-2010-K	DE-2-502	2	101		105		100		100		107	98	
DE-2-209-51-2010-K	DE-2-502	2	97		104		107		109		114	81	
DE-2-209-52-2010-K	DE-2-502	2	113		104		111		110		109	112	
DE-2-209-54-2010	DE-2-502	2	107		118		115		118		110	89	
DE-2-209-56-2010-K	DE-2-503	3	119	6	101	3.7	106	4	102	4	96	134	
DE-2-209-57-2010-K	DE-2-503	3	93	4.5	99	3.5	100	4	102	4	105	84	
DE-2-209-58-2010-K	DE-2-503	3	103	9.6	100	3.6	95	3.5	93	4	97	112	
DE-2-209-59-2010-K	DE-2-503	3	106	22.3	110	3.9	112	4	113	4	113	93	