DEUTSCHER IMKERBUND E.V.

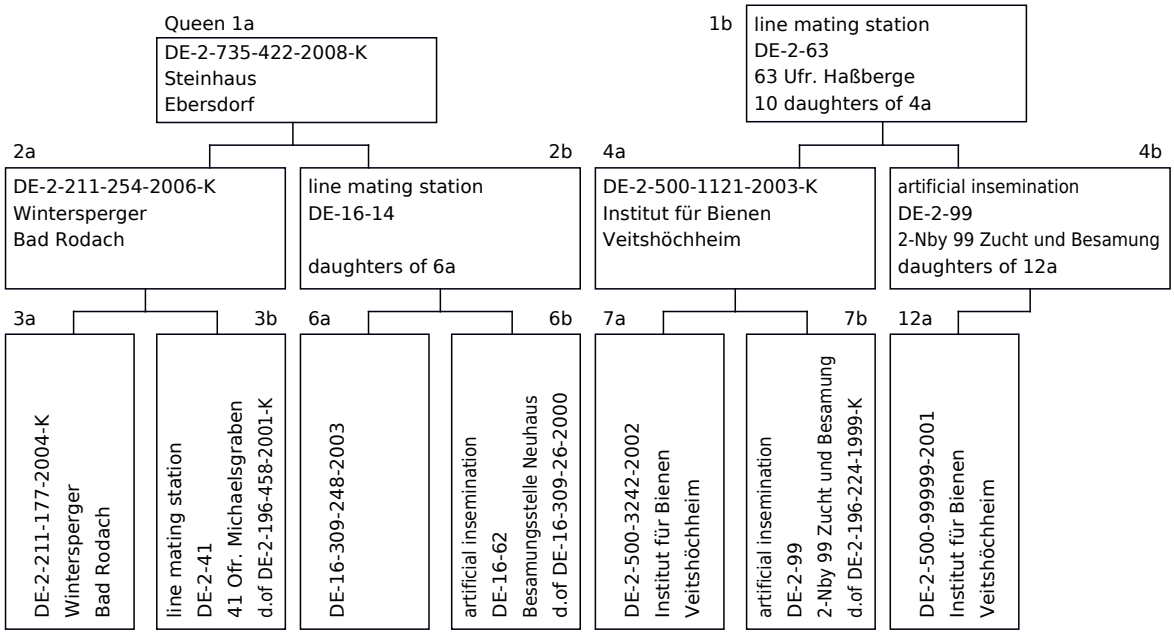
Breeding selection report
DE-2-735-422-2008-K

LVBI

Tester of the queen: Ltg. Alexander Trian, Prüfhof Thüngersheim, 97209 Veitshöchheim, DE-2-503, Apiary 3
Breeder of the queen: Steinhaus, Inge, 96237 Ebersdorf, DE-2-735
1a Studbook number: **DE-2-735-422-2008-K**

Race line: -1 | Sign: red 82 | Daughters of Queen: 0% | Workers: 0.9%
Generation: 3 | Hatch date: 28.5.2008

A. Pedigree



B. Own performance

	No. of the colony 3332			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	26.5	180.8	5	62	14.7

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	111	
Honey yield	-	109	0.46
Defensive behavior	3.90	105	0.67
Steadiness on comb	4	104	0.69
Swarming drive	4	94	0.45
Varroa	-	116	0.55
Performance index	-	0	
Robustness in winter	3		
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.

27.04.2010

For the correctness DE-2

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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-2-735-101-2008-K	DE-2-501	1	98		105		114		117		108	79	
DE-2-735-102-2008-K	DE-2-501	1	112		104		114		113		82	118	
DE-2-735-103-2008-K	DE-2-501	1	113		106		106		104		84	125	
DE-2-735-104-2008-K	DE-2-501	1	92		104		100		103		89	86	
DE-2-735-105-2008-K	DE-2-501	1	88		103		100		103		101	75	
DE-2-735-106-2008-K	DE-2-502	2	89		100		93		95		93	87	
DE-2-735-107-2008-K	DE-2-502	2	95		108		103		106		101	83	
DE-2-735-108-2008-K	DE-2-502	2	84		105		95		99		100	70	
DE-2-735-109-2008-K	DE-2-502	2	93		102		95		96		93	92	
DE-2-735-110-2008-K	DE-2-502	2	106		119		104		105		103	99	
DE-2-735-422-2008-K	DE-2-503	3	111	26.5	109	3.9	105	4	104	4	94	116	
DE-2-735-424-2008-K	DE-2-503	3	83	15.6	101	3.8	98	4	102	2.5	90	69	
DE-2-735-425-2008-K	DE-2-503	3	73	25	101	3.4	74	3.8	78	2	76	74	