DEUTSCHER IMKERBUND E.V.

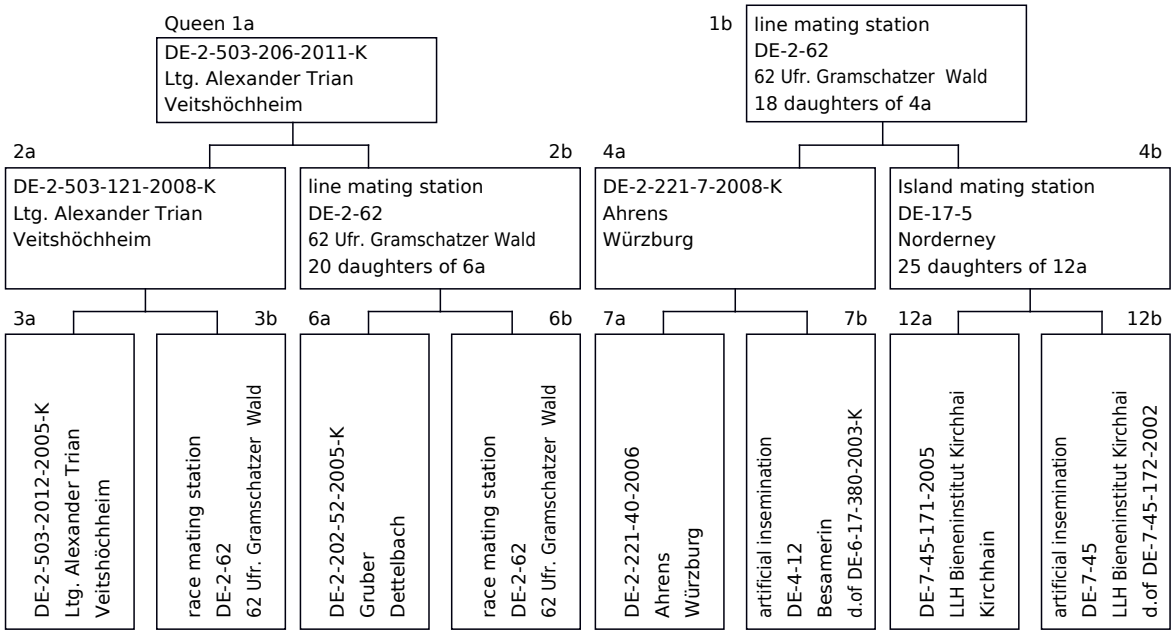
Breeding selection report
DE-2-503-206-2011-K

LVBI

Tester of the queen: Ltg. Alexander Trian, Prüfhof Thüngersheim, 97209 Veitshöchheim, DE-2-503, Apiary 3
Breeder of the queen: Ltg. Alexander Trian, Prüfhof Thüngersheim, 97209 Veitshöchheim, DE-2-503
1a Studbook number: **DE-2-503-206-2011-K**

Race line:
Generation: 8
Sign: white 81
Hatch date: 16.5.2011
Daughters of
Queen: 8.3%
Workers: 0.0%

A. Pedigree



B. Own performance

	No. of the colony 3168			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	46.4	146.3	5	31	31.7

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	91	
Honey yield	-	105	0.49
Defensive behavior	4	99	0.6
Steadiness on comb	4	99	0.6
Swarming drive	4	95	0.51
Varroa	-	81	0.49
Performance index	-	100	0.49
Robustness in winter	3.50		
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 A
Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations (all customary breeding values over 100).

For the correctness DE-2

Breeding selection report DE-2-503-206-2011-K

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Performance of the sisters

Amount of checked sisters: 9

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-2-503-201-2011	DE-1-6	1	90		103		94		93		89	85	95
DE-2-503-202-2011	DE-1-6	1	88		102		93		91		87	85	92
DE-2-503-203-2011	DE-1-6	1	88		103		94		94		89	83	94
DE-2-503-204-2011-K	DE-2-503	3	90	45.5	104	4	96	4	94	4	92	84	96
DE-2-503-205-2011-K	DE-2-503	3	91	46.1	109	4	102	4	98	4	86	83	98
DE-2-503-206-2011-K	DE-2-503	3	91	46.4	105	4	99	4	99	4	95	81	100
DE-2-503-207-2011-K	DE-2-503	3	89	28	103	3.8	96	3.8	95	4	94	81	96
DE-2-503-208-2011-K	DE-2-503	3	89	53.3	107	3.9	94	4	93	3.5	92	82	96
DE-2-503-209-2011-K	DE-2-503	3	90	39	102	4	96	4	95	4	91	85	96