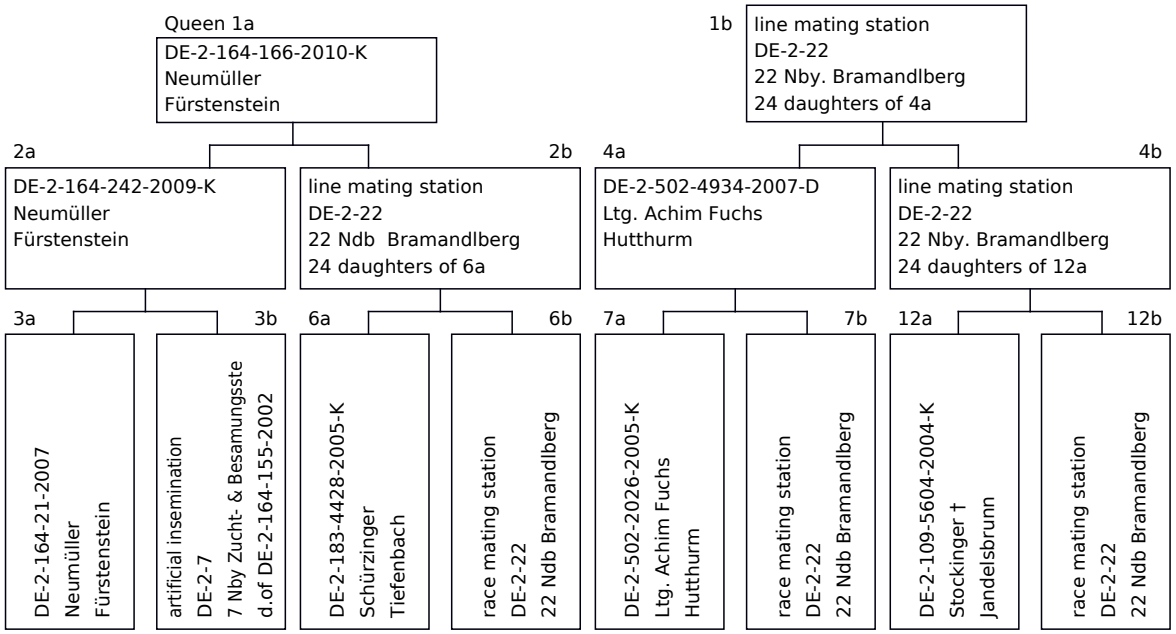
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-164-166-2010-K

LVBI

Tester of the queen:	Ltg. Sven Zieseniss, Prüfhof Guglhör, 82418 Riegsee, DE-2-501, Apiary 1	
Breeder of the queen:	Neumüller, Walter, 94538 Fürstenstein, DE-2-164	
1a Studbook number:	**DE-2-164-166-2010-K**	
		Daughters of
Race line:	Sign: blue 40	Queen: 0.5%
Generation: 1	Hatch date: 30.05.2010	Workers: 3.2%

A. Pedigree



B. Own performance

	No. of the colony Volk 1507			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	47.3	124.1	8	45	38.1

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	105	
Honey yield	-	114	0.45
Defensive behavior	2.90	108	0.66
Steadiness on comb	2.80	110	0.69
Swarming drive	4	109	0.44
Varroa	-	94	0.55
Performance index	-	0	
Robustness in winter	4		
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.

04.03.2012

For the correctness DE-2

Breeding selection report DE-2-164-166-2010-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-2-164-232-2010	DE-2-164	2	111		102		116		115		106	(107)	
DE-2-164-233-2010	DE-2-164	2	114		107		116		116		108	(108)	
DE-2-164-163-2010-K	DE-2-501	1	114	32.9	103	2.8	105	2.8	103	4	96	125	
DE-2-164-165-2010-K	DE-2-501	1	101	21.6	92	2.9	101	2.5	100	1	80	113	
DE-2-164-166-2010-K	DE-2-501	1	105	47.3	114	2.9	108	2.8	110	4	109	94	
DE-2-164-153-2010-K	DE-2-502	2	89		109		89		92		89	87	
DE-2-164-155-2010-K	DE-2-502	2	110		107		104		103		100	113	
DE-2-164-156-2010-K	DE-2-502	2	111		114		100		100		101	116	
DE-2-164-157-2010-K	DE-2-503	3	106		110		104		105		103	103	
DE-2-164-158-2010-K	DE-2-503	3	101		102		109		111		103	92	
DE-2-164-159-2010-K	DE-2-503	3	117		116		116		117		108	111	
DE-2-164-160-2010-K	DE-2-503	3	117		121		115		115		107	112	
DE-2-164-161-2010-K	DE-2-503	3	103		107		106		107		102	97	