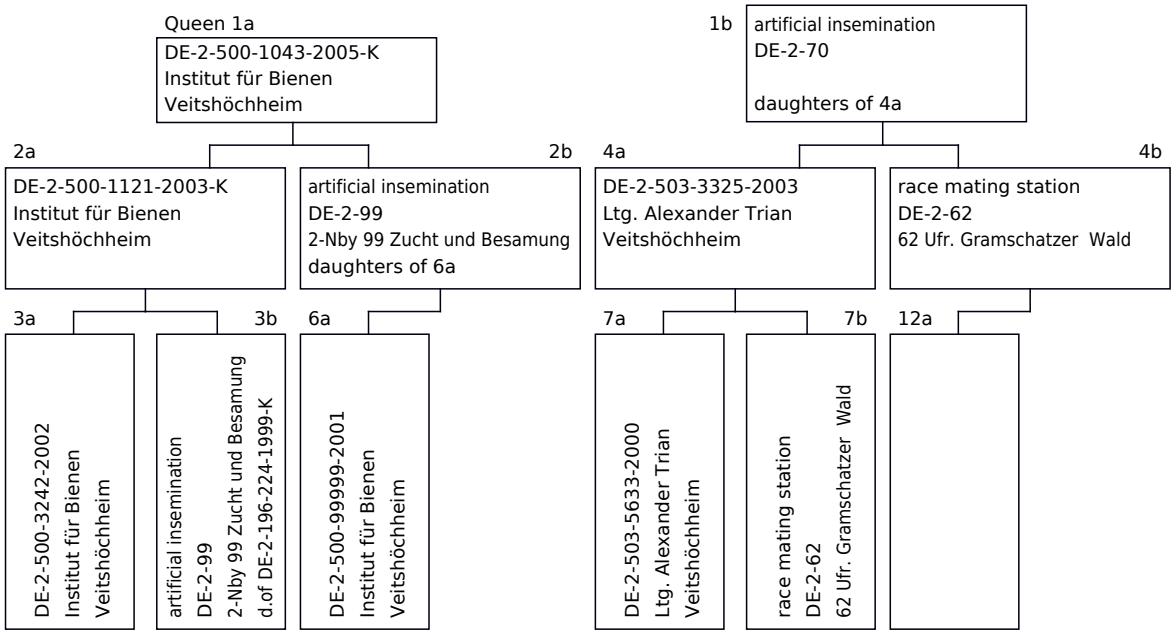
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-500-1043-2005-K

LVBI

Tester of the queen:	Ltg. Sven Zieseniss, Prüfhof Guglhör, 82418 Riegsee, DE-2-501, Apiary 1	
Breeder of the queen:	Institut für Bienen, kunde & Imkerei, 97209 Veitshöchheim, DE-2-500	
1a Studbook number:	**DE-2-500-1043-2005-K**	
		Daughters of
Race line: -2	Sign: blue	Queen: 0%
Generation:	Hatch date:	Workers: 0.6%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	20.8	93.8	24	36	22.2

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	108	
Honey yield	-	104	0.47
Defensive behavior	3.40	106	0.67
Steadiness on comb	3.10	105	0.69
Swarming drive	3	80	0.46
Varroa	-	119	0.55
Performance index	-	0	
Robustness in winter			
Development in Spring			
Colony strength			

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

none Analysis of race characteristics

E. Results

Class B
Suitable for breeding.

01.04.2009

For the correctness DE-2

Breeding selection report DE-2-500-1043-2005-K

Page 2

Performance of the sisters

Amount of checked sisters: 11

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-2-500-1041-2005-K	DE-2-501	1	94	21.9	105	3.7	109	3	119	3	96	79	
DE-2-500-1042-2005	DE-2-501	1	96	23.1	106	3.1	101	3.1	102	2	82	95	
DE-2-500-1043-2005-K	DE-2-501	1	108	20.8	104	3.4	106	3.1	105	3	80	119	
DE-2-500-1044-2005-K	DE-2-501	1	80	18.7	99	2.7	95	3.1	99	2	83	71	
DE-2-500-1045-2005	DE-2-501	1	89	19	100	3.1	99	3.1	102	2	83	85	
DE-2-500-2009-2005	DE-2-502	2	112		119		117		120		105	100*	
DE-2-500-2035-2005	DE-2-502	2	109		119		115		117		103	97*	
DE-2-500-2048-2005-K	DE-2-502	2	103		116		107		110		98	93*	
DE-2-500-2061-2005	DE-2-502	2	85		90		94		96		76	87*	
DE-2-500-3524-2005	DE-2-503	3	87		120		94		99		98	71	
DE-2-500-3525-2005	DE-2-503	3	103		102		103		103		90	106	

Only one Varroa trait was recorded