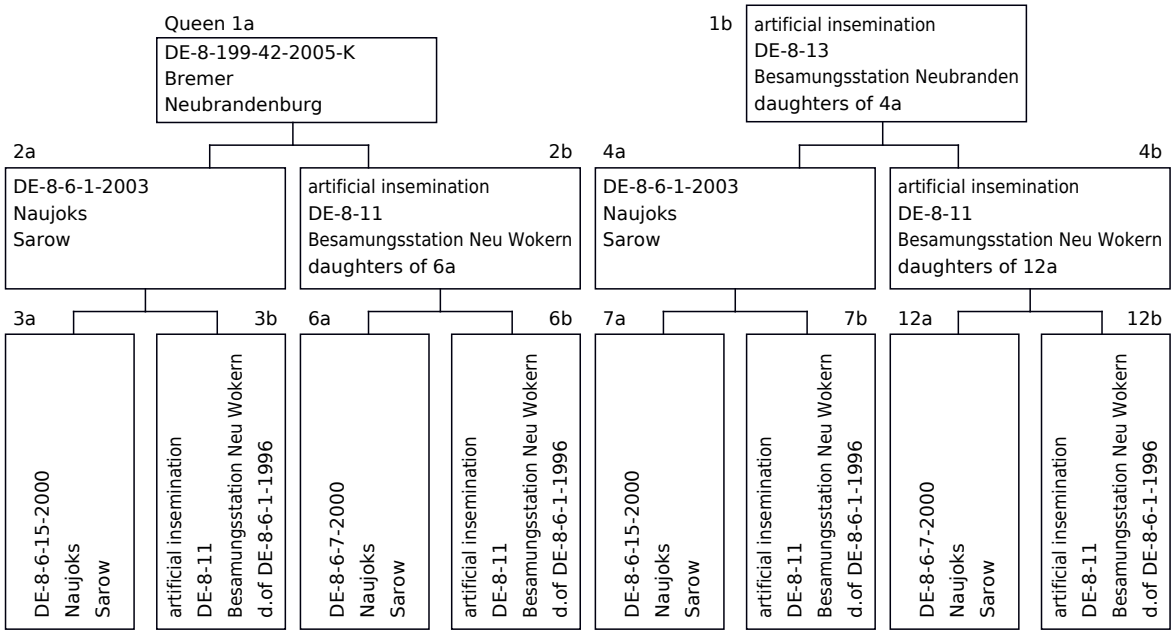
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-8-199-42-2005-K

Tester of the queen:	Bremer, Manfred, 17036 Neubrandenburg, DE-8-199, Apiary 1	
Breeder of the queen:	Bremer, Manfred, 17036 Neubrandenburg, DE-8-199	
1a Studbook number:	**DE-8-199-42-2005-K**	
		Daughters of
Race line: -4	Sign: blue 42	Queen: 27.2%
Generation:	Hatch date: 1.6.2005	Workers: 39.7%

A. Pedigree



B. Own performance

	No. of the colony 199			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	33.5	79.5	9	13	42.1

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	87	
Honey yield	-	118	0.41
Defensive behavior	2	86	0.4
Steadiness on comb	3	83	0.41
Swarming drive	4	109	0.29
Varroa	-	74	0.23
Performance index	-	99	0.41
Robustness in winter			
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

none Analysis of race characteristics

E. Results

Class B
Suitable for breeding.

For the correctness DE-8

Breeding selection report DE-8-199-42-2005-K

Page 2

Performance of the sisters

Amount of checked sisters: 14

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-8-199-1-2005	DE-8-199	1	85	36.5	117	3	87	3	83	3	102	(72)	97
DE-8-199-4-2005	DE-8-199	1	87	28.5	116	4	92	3	86	4	109	(72)	101
DE-8-199-12-2005-K	DE-8-199	1	86	36.5	118	3	87	3	83	4	110	(72)	99
DE-8-199-18-2005	DE-8-199	1	91	54	122	3	90	4	89	4	113	75	104
DE-8-199-19-2005	DE-8-199	1	89	54	122	3	90	4	89	4	113	72	104
DE-8-199-20-2005	DE-8-199	1	88	64	123	3	89	4	88	3	106	71	102
DE-8-199-21-2005	DE-8-199	1	87	56	121	3	90	4	89	3	105	71	102
DE-8-199-22-2005	DE-8-199	1	89	54	122	3	90	4	89	4	113	72	104
DE-8-199-35-2005	DE-8-199	1	86	34	117	3	87	3	83	4	110	72	99
DE-8-199-38-2005	DE-8-199	1	82	33	116	3	88	3	83	3	101	68	96
DE-8-199-39-2005	DE-8-199	1	85	31	116	3	88	3	83	3	101	74	96
DE-8-199-42-2005-K	DE-8-199	1	87	33.5	118	2	86	3	83	4	109	74	99
DE-8-199-43-2005	DE-8-199	1	84	32.5	116	3	88	3	83	3	101	71	96