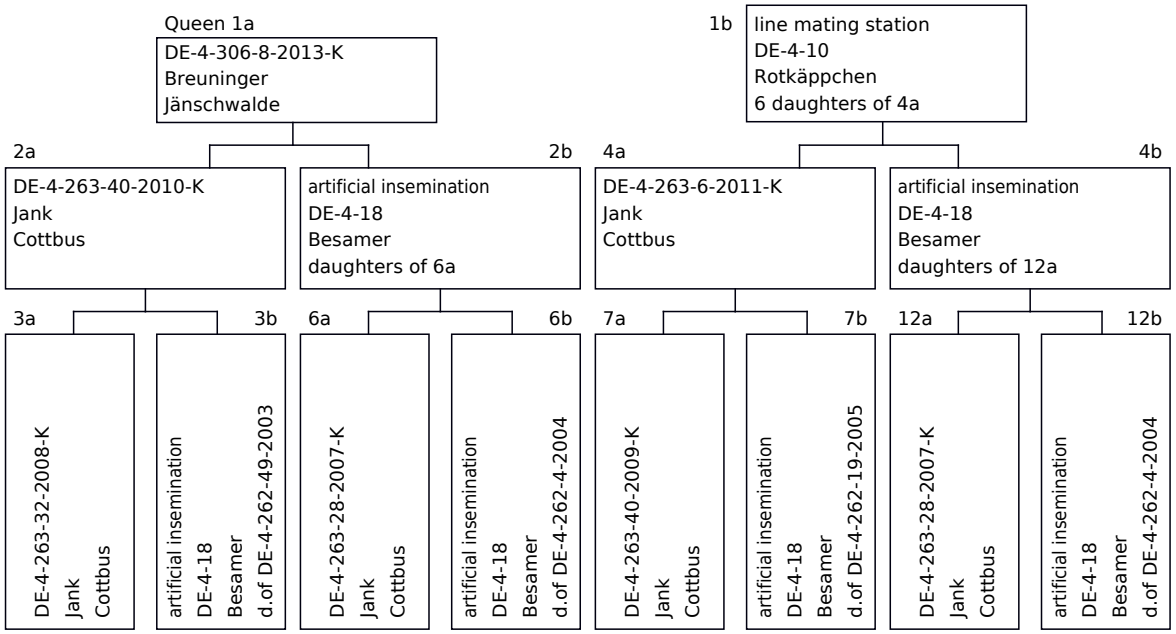
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-4-306-8-2013-K

Tester of the queen:	Breuninger, Hans Jörg, 03197 Jänschwalde, DE-4-306, Apiary 1	
Breeder of the queen:	Breuninger, Hans Jörg, 03197 Jänschwalde, DE-4-306	
1a Studbook number:	**DE-4-306-8-2013-K**	
		Daughters of
Race line: -10	Sign: red 08	Queen: 13%
Generation: 0	Hatch date: 11.06.2013	Workers: 10.5%

A. Pedigree



B. Own performance

	No. of the colony eigen			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	69	114.5	2	23	60.3

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	112	
Honey yield	-	118	0.33
Defensive behavior	4	106	0.49
Steadiness on comb	4	105	0.52
Swarming drive	4	112	0.32
Varroa	-	(107)	0.16
Performance index	-	0	
Robustness in winter	4		
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).

09.02.2015

For the correctness DE-4

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Performance of the sisters

Amount of checked sisters: 31

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-4-263-13-2013	DE-4-263	2	103		111		94		96		105	(104)	
DE-4-263-16-2013	DE-4-263	2	114		109		115		115		110	(109)	
DE-4-263-17-2013	DE-4-263	2	109		119		98		97		120	(105)	
DE-4-263-18-2013	DE-4-263	2	101		107		96		96		98	(103)	
DE-4-263-19-2013	DE-4-263	2	95		92		95		94		92	(101)	
DE-4-263-21-2013	DE-4-263	2	111		124		98		98		121	(105)	
DE-4-263-22-2013	DE-4-263	2	112		105		115		114		106	(108)	
DE-4-263-24-2013	DE-4-263	2	97		95		95		94		98	(101)	
DE-4-306-1-2013	DE-4-306	1	105	53	101	4	104	4	103	4	106	(105)	
DE-4-306-2-2013	DE-4-306	1	82	63	102	3	64	3	64	4	91	(96)	
DE-4-306-3-2013	DE-4-306	1	109	63	112	4	105	4	104	4	110	(106)	
DE-4-306-4-2013	DE-4-306	1	100	39	87	4	102	4	101	4	102	(102)	
DE-4-306-5-2013	DE-4-306	1	95	65	110	3	86	4	87	4	100	(98)	
DE-4-306-6-2013-K	DE-4-306	1	111	67	116	4	105	4	105	4	111	(107)	
DE-4-306-7-2013	DE-4-306	1	95	64	109	3	86	4	86	4	100	(98)	
DE-4-306-8-2013-K	DE-4-306	1	112	69	118	4	106	4	105	4	112	(107)	
DE-4-306-9-2013	DE-4-306	1	107	64	111	4	105	4	105	3	95	(107)	
DE-4-306-10-2013	DE-4-306	1	106	55	103	4	104	4	103	4	107	(105)	
DE-4-306-11-2013	DE-4-306	1	110	66	115	4	105	4	105	4	111	(107)	
DE-4-306-12-2013	DE-4-306	1	110	66	115	4	105	4	105	4	111	(107)	
DE-4-306-13-2013	DE-4-306	1	109	62	111	4	105	4	104	4	109	(106)	
DE-4-306-14-2013	DE-4-306	1	105	53	101	4	104	4	103	4	106	(105)	
DE-4-306-15-2013	DE-4-306	1	110	66	115	4	105	4	105	4	111	(107)	
DE-4-306-27-2013	DE-4-306	1	103	48	96	4	103	4	102	4	105	(104)	
DE-4-306-28-2013	DE-4-306	1	107	65	112	4	105	4	105	3	96	(107)	
DE-4-306-29-2013	DE-4-306	1	98	36	83	4	102	4	100	4	101	(102)	
DE-4-306-30-2013-K	DE-4-306	1	112	69	118	4	106	4	105	4	112	(107)	
DE-4-306-31-2013	DE-4-306	1	110	65	114	4	105	4	105	4	110	(107)	
DE-4-306-32-2013	DE-4-306	1	107	58	106	4	104	4	104	4	108	(105)	
DE-4-306-33-2013	DE-4-306	1	110	65	114	4	105	4	105	4	110	(107)	
DE-4-306-34-2013	DE-4-306	1	110	65	114	4	105	4	105	4	110	(107)	