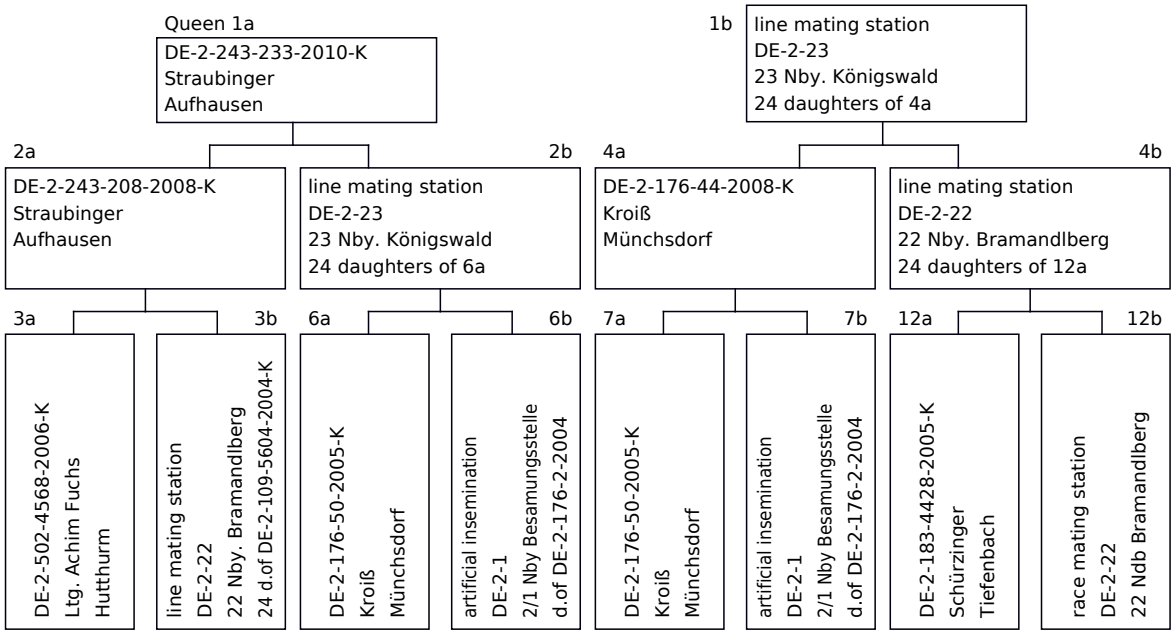
Breeding selection report
DE-2-243-233-2010-K

DEUTSCHER IMKERBUND E.V.

LVBI

Tester of the queen:	Ltg. Achim Fuchs, Prüfhof Kringell, 94116 Hutthurm, DE-2-502, Apiary 2	
Breeder of the queen:	Straubinger, Alfred, 94428 Aufhausen, DE-2-243	
1a Studbook number:	**DE-2-243-233-2010-K**	
		Daughters of
Race line: -1	Sign: blue 50	Queen: 0%
Generation: 1	Hatch date: 28.05.2010	Workers: 5.4%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	74.8	146.4	1	42	51.1

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	107	
Honey yield	-	122	0.44
Defensive behavior	3.50	116	0.66
Steadiness on comb	3.50	120	0.68
Swarming drive	4	113	0.43
Varroa	-	87	0.54
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).

06.04.2012

For the correctness DE-2

Breeding selection report DE-2-243-233-2010-K

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Performance of the sisters

Amount of checked sisters: 20

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-2-243-245-2010-K	DE-2-243	1	106		110		108		109		107	(99)	
DE-2-243-276-2010	DE-2-243	3	102		107		105		106		97	(98)	
DE-2-243-277-2010	DE-2-243	3	106		108		113		114		99	(99)	
DE-2-243-279-2010	DE-2-243	3	102		103		104		105		103	(97)	
DE-2-243-281-2010	DE-2-243	3	95		101		97		99		91	(94)	
DE-2-243-302-2010	DE-2-243	3	101		105		105		106		96	(98)	
DE-2-243-303-2010	DE-2-243	3	96		104		98		99		92	(94)	
DE-2-243-244-2010-K	DE-2-243	4	109		112		112		113		107	(100)	
DE-2-243-248-2010-K	DE-2-243	4	108		109		112		113		106	(99)	
DE-2-243-225-2010-K	DE-2-501	1	85		88		87		89		88	90	
DE-2-243-226-2010-K	DE-2-501	1	108		108		107		107		100	107	
DE-2-243-227-2010-K	DE-2-501	1	107		100		109		108		82	113	
DE-2-243-229-2010-K	DE-2-501	1	94		108		109		113		94	80	
DE-2-243-230-2010-K	DE-2-502	2	74	10.2	77	2.2	80	1.8	82	4	86	77	
DE-2-243-231-2010-K	DE-2-502	2	104	60.8	109	2.7	92	2.5	91	4	91	115	
DE-2-243-232-2010-K	DE-2-502	2	76	25.9	86	2.2	81	1.8	83	4	89	77	
DE-2-243-233-2010-K	DE-2-502	2	107	74.8	122	3.5	116	3.5	120	4	113	87	
DE-2-243-234-2010-K	DE-2-502	2	108	64.7	112	2.5	96	3.2	96	4	94	115	
DE-2-243-235-2010-K	DE-2-503	3	102		105		109		111		100	94	
DE-2-243-239-2010-K	DE-2-503	3	100		109		113		115		105	85	