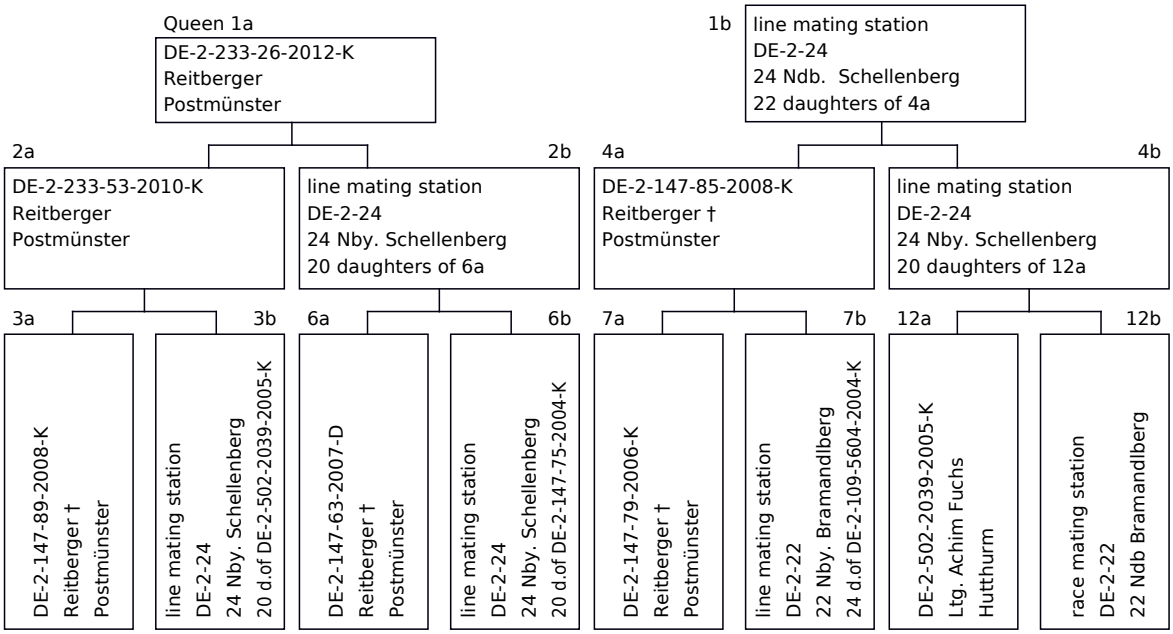
Breeding selection report
DE-2-233-26-2012-K

Tester of the queen:	Reitberger, Franz Karl, 84389 Postmünster, DE-2-233, Apiary 1	
Breeder of the queen:	Reitberger, Franz Karl, 84389 Postmünster, DE-2-233	
1a Studbook number:	**DE-2-233-26-2012-K**	
Race line:	Sign: yellow	Daughters of Queen: 10.3%
Generation:	Hatch date:	Workers: 12%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	122.8	163.4	1	18	75.1

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	119	
Honey yield	-	131	0.46
Defensive behavior	3.80	113	0.65
Steadiness on comb	3.90	114	0.66
Swarming drive	4	98	0.44
Varroa	-	(116)	0.32
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

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).

01.05.2014

For the correctness DE-2

Breeding selection report DE-2-233-26-2012-K

Page 2

Performance of the sisters

Amount of checked sisters: 17

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	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
DE-2-233-23-2012	DE-2-233	1	114	84.2	112	3.9	113	3.9	115	4	94	(114)	
DE-2-233-26-2012-K	DE-2-233	1	119	122.8	131	3.8	113	3.9	114	4	98	(116)	
DE-2-233-47-2012	DE-2-233	1	111	111.1	122	3.7	104	3.7	105	4	92	(113)	
DE-2-233-48-2012	DE-2-233	1	106	99.8	117	3.4	101	3.9	102	4	88	(108)	
DE-2-233-69-2012	DE-2-233	1	96	58.3	95	3.4	95	3.8	96	4	81	(104)	
DE-2-233-90-2012	DE-2-233	1	102	67.8	100	3.6	101	3.8	102	4	85	(108)	
DE-2-233-137-2012	DE-2-501	1	101		(102)		101		102		77	(109)	
DE-2-233-113-2012	DE-2-502	2	100		(102)		(100)		(101)		76	(108)	
DE-2-233-115-2012	DE-2-502	2	100		(102)		(100)		(101)		76	(108)	
DE-2-233-126-2012	DE-2-502	2	100		107		102		104		97	97	
DE-2-233-127-2012	DE-2-502	2	100		(102)		(100)		(101)		76	(108)	
DE-2-233-128-2012	DE-2-502	2	106		110		100		101		91	111	
DE-2-233-112-2012-K	DE-2-503	3	103		98		105		105		82	110	
DE-2-233-114-2012	DE-2-503	3	85		94		91		93		73	90	
DE-2-233-121-2012-K	DE-2-503	3	110		105		105		105		94	115	
DE-2-233-124-2012-K	DE-2-503	3	115		111		105		105		78	129	
DE-2-233-125-2012	DE-2-503	3	106		102		105		105		94	(109)	