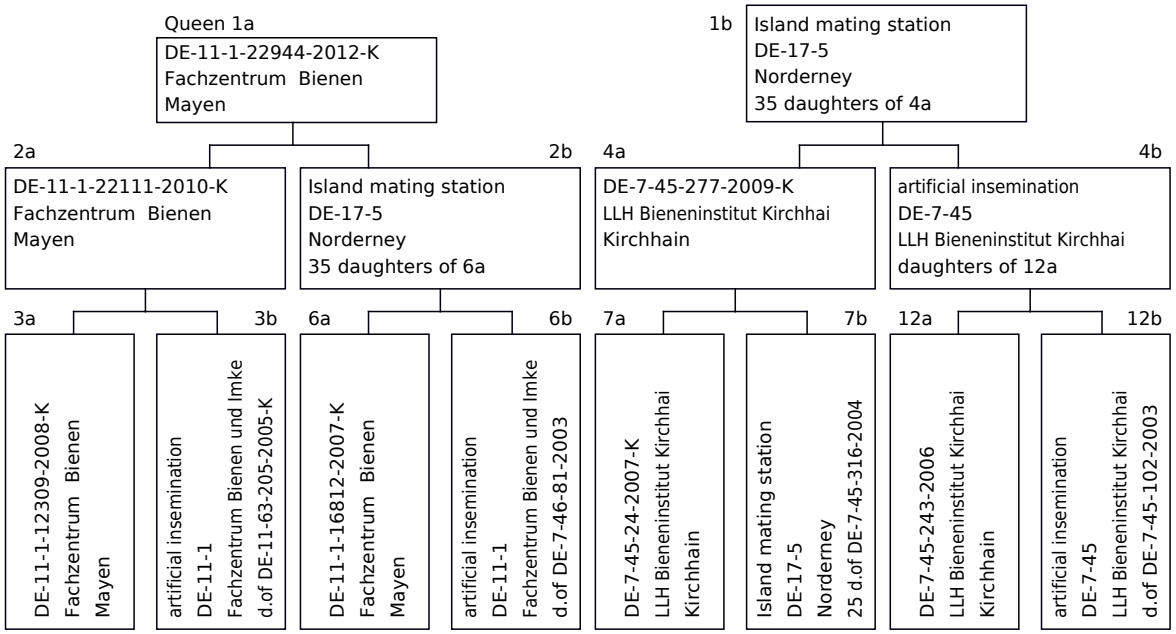
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-11-1-22944-2012-K

Tester of the queen:	Grabowski, Achim, 25548 Kellinghusen, DE-15-163, Apiary 1	
Breeder of the queen:	Fachzentrum Bienen, Mayen, 56727 Mayen, DE-11-1	
1a Studbook number:	**DE-11-1-22944-2012-K**	
		Daughters of
Race line:	Sign: yellow 44	Queen: 4%
Generation: 0	Hatch date: 03.07.2012	Workers: 1%

A. Pedigree



B. Own performance

	No. of the colony Volk31			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	58	132.4	1	5	43.8

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	114	
Honey yield	-	116	0.32
Defensive behavior	3.50	100	0.42
Steadiness on comb	3.70	100	0.46
Swarming drive	3.30	99	0.36
Varroa	-	121	0.42
Performance index	-	0	
Robustness in winter	3.50		
Development in Spring	3.50		
Colony strength	3.40		

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 Av

Selected for Varroa tolerance. Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations.

25.03.2014

For the correctness DE-15

Breeding selection report DE-11-1-22944-2012-K

Page 2

Performance of the sisters

Amount of checked sisters: 8

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-11-1-22382-2012	DE-11-1	10	107		120		98		101		114	102	
DE-11-1-22383-2012-K	DE-11-1	10	114		123		108		109		104	111	
DE-11-1-22385-2012	DE-11-1	10	93		89		91		92		88	102	
DE-11-1-22923-2012	DE-11-1	13	101		112		97		99		111	94	
DE-11-1-22384-2012-K	DE-11-139	2	118		130		106		108		109	114	
DE-11-1-22944-2012-K	DE-15-163	1	114	58	116	3.5	100	3.7	100	3.3	99	121	
DE-11-1-2959-2012	DE-17-159	7	107		115		96		98		103	108	
DE-11-1-2957-2012	DE-17-213	5	109		111		96		96		102	116*	

Only one Varroa trait was recorded