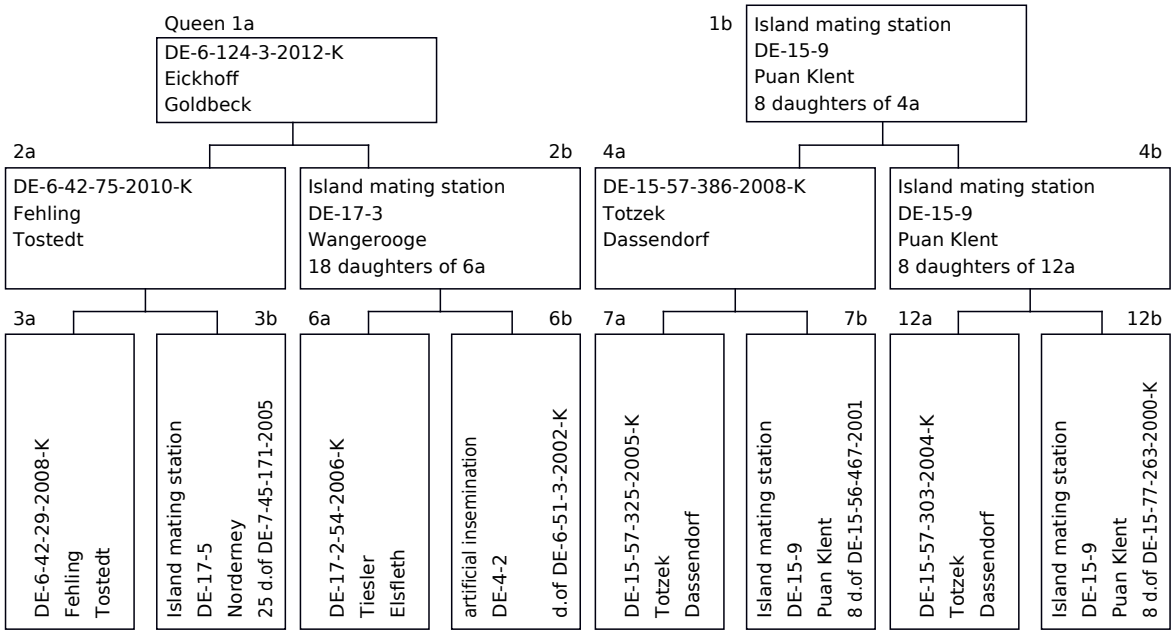
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-6-124-3-2012-K

LANDESVERBAND HANNOVERSCHER IMKER E.V.

Tester of the queen:	Eickhoff, Svetlana, 21643 Goldbeck, DE-6-124, Apiary 1	
Breeder of the queen:	Eickhoff, Svetlana, 21643 Goldbeck, DE-6-124	
1a Studbook number:	**DE-6-124-3-2012-K**	
		Daughters of
Race line: -30	Sign: yellow	Queen: 1.1%
Generation: 1	Hatch date: 21.06.2012	Workers: 0%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	48	110.5	2	6	43.4

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	120	
Honey yield	-	111	0.36
Defensive behavior	4	122	0.53
Steadiness on comb	4	122	0.57
Swarming drive	4	120	0.37
Varroa	-	111	0.46
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 Av

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

12.05.2014

For the correctness DE-6

Breeding selection report DE-6-124-3-2012-K

Page 2

Performance of the sisters

Amount of checked sisters: 19

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-6-42-104-2012	DE-6-42	1	101		94		94		88		91	116	
DE-6-42-100-2012	DE-6-42	3	115		105		101		98		98	127	
DE-6-42-106-2012	DE-6-42	3	98		100		100		101		105	93	
DE-6-42-96-2012	DE-6-42	5	108		99		105		104		103	111	
DE-6-42-97-2012	DE-6-42	5	101		97		97		95		99	106	
DE-6-42-98-2012	DE-6-42	5	97		99		106		107		109	86	
DE-6-42-99-2012	DE-6-42	5	106		117		113		115		101	95	
DE-6-124-1-2012	DE-6-124	1	97	56	111	3	91	3	92	4	109	93	
DE-6-124-2-2012	DE-6-124	1	95	45.5	100	3	90	3	90	3	90	102	
DE-6-124-3-2012-K	DE-6-124	1	120	48	111	4	122	4	122	4	120	111	
DE-6-124-4-2012	DE-6-124	1	98	41	96	3	90	3	89	2	82	111	
DE-6-124-5-2012	DE-6-124	1	110	30.5	94	4	121	4	120	3	102	105	
DE-6-124-6-2012	DE-6-124	1	95	39.7	96	3	90	3	89	4	102	(99)	
DE-15-57-10-2012	DE-15-57	2	98		100		98		99		101	97	
DE-15-57-11-2012	DE-15-57	2	100		101		103		103		104	96	
DE-15-57-12-2012	DE-15-57	2	101		96		101		101		99	103	
DE-15-57-13-2012-K	DE-15-57	2	117		119		105		103		104	121	
DE-15-57-14-2012-K	DE-15-57	2	102		106		96		95		100	105	
DE-15-57-15-2012	DE-15-57	2	98		88		102		101		98	100	