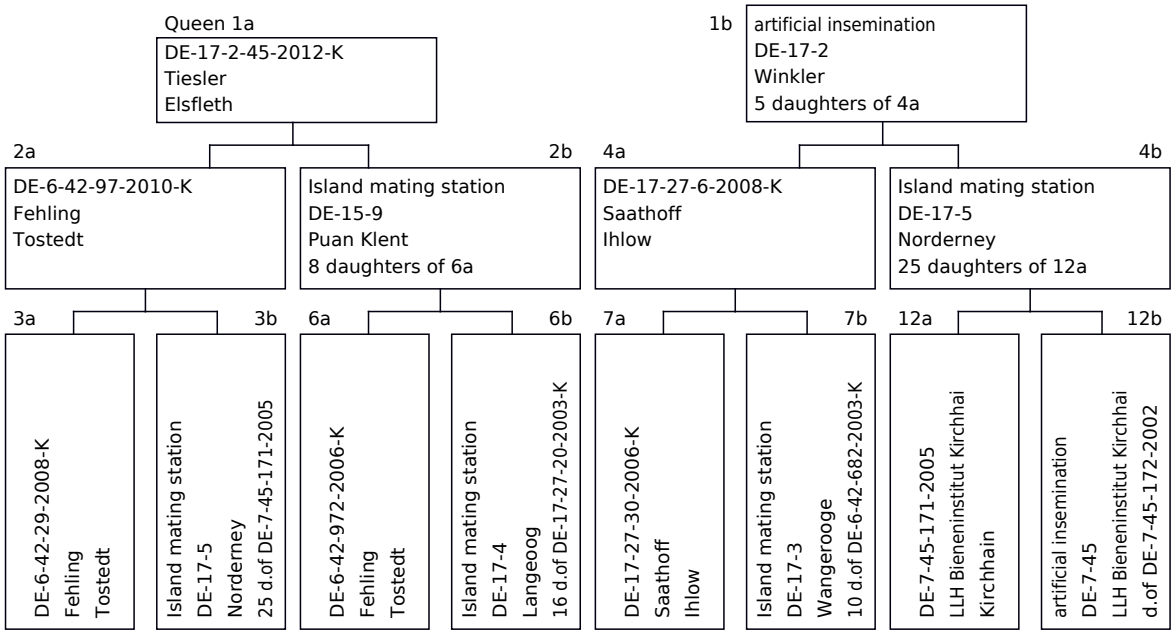
Breeding selection report
DE-17-2-45-2012-K

DEUTSCHER IMKERBUND E.V.

LANDESVERBAND HANNOVERSCHER IMKER E.V.

Tester of the queen:	Neumann, Axel, Helmste, DE-6-45, Apiary 11	
Breeder of the queen:	Tiesler, Friedrich Karl, 26931 Elsfleth, DE-17-2	
1a Studbook number:	**DE-17-2-45-2012-K**	
		Daughters of
Race line: -30	Sign: yellow 12	Queen: 3.3%
Generation: 0	Hatch date: 25.05.2012	Workers: 3.5%

A. Pedigree



B. Own performance

	No. of the colony S125			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	71.6	179.2	4	38	40.0

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	140	
Honey yield	-	126	0.45
Defensive behavior	4	121	0.67
Steadiness on comb	4	118	0.69
Swarming drive	4	113	0.45
Varroa	-	148	0.56
Performance index	-	0	
Robustness in winter			
Development in Spring	4		
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 Av

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

23.05.2014

For the correctness DE-6

Breeding selection report DE-17-2-45-2012-K

Page 2

Performance of the sisters

Amount of checked sisters: 10

Studbook number	Tester of the queen	Apiary	Total breeding value	Yield kg	Breeding Value Honey	Defensive behavior	Breeding Value Defensive	Calmness during inspection	Breeding Value Calmness	Swarming drive	Breeding Value Swarming	Varroa-index	Performance ndex
DE-17-2-45-2012-K	DE-6-45	11	140	71.6	126	4	121	4	118	4	113	148	
DE-17-2-47-2012	DE-6-45	11	132	24.8	104	4	118	4	115 inspection	4	105	146	
DE-17-2-29-2012	DE-6-45	12	113	113	104	2.7	93	3.3	91	3	87	134	
DE-17-2-43-2012-D	DE-6-45	12	127	113.1	112	3.9	125	3.9	124	4	120	122	
DE-17-2-44-2012	DE-17-2	1	118		114		109		108		92	126	
DE-17-2-46-2012	DE-17-2	1	110		102		109		109		110	109	
DE-17-2-37-2012	DE-17-2	3	119		115		115		115		102	118*	
DE-17-2-38-2012	DE-17-2	3	125		116		115		114		115	125*	
DE-17-2-39-2012	DE-17-2	3	118		109		114		114		100	121*	
DE-17-2-41-2012	DE-17-2	3	117		110		115		114		100	119*	

Only one Varroa trait was recorded