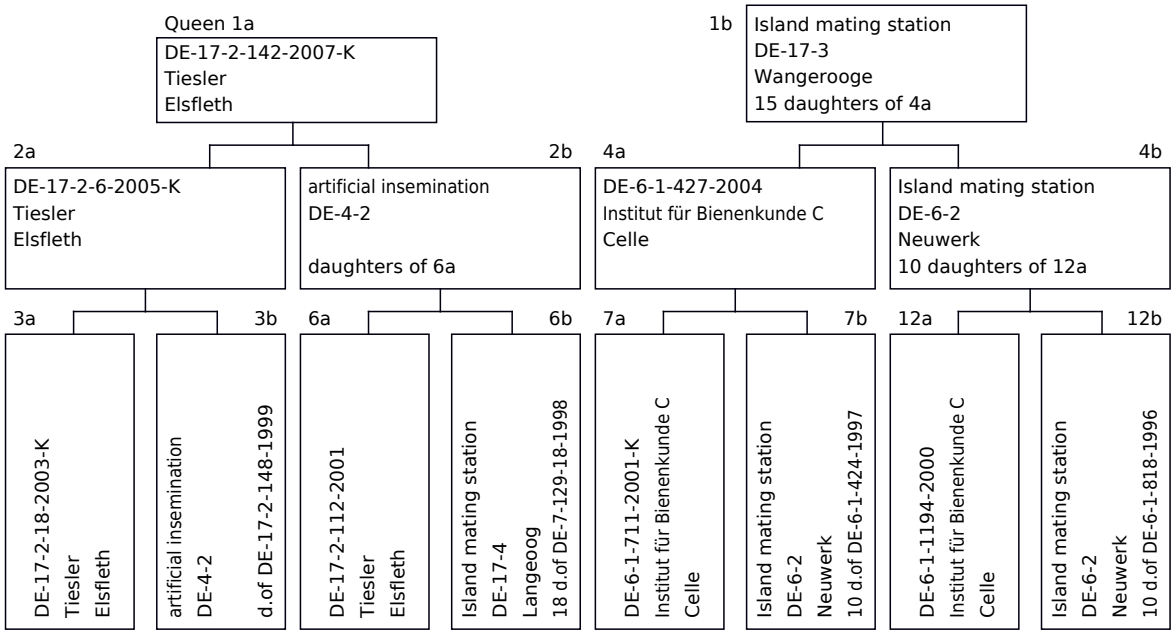
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-17-2-142-2007-K

LANDESVERBAND DER IMKER WESER-EMS e.V.

Tester of the queen:	Tiesler, Friedrich Karl, 26931 Elsfleth, DE-17-2, Apiary 1	
Breeder of the queen:	Tiesler, Friedrich Karl, 26931 Elsfleth, DE-17-2	
1a Studbook number:	**DE-17-2-142-2007-K**	
		Daughters of
Race line: -25	Sign: yellow 14	Queen: 10%
Generation:	Hatch date:	Workers: 0%

A. Pedigree



B. Own performance

	No. of the colony S118			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	47.9	133.5	3	39	35.9

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	123	
Honey yield	-	117	0.48
Defensive behavior	3.90	109	0.67
Steadiness on comb	3.70	106	0.69
Swarming drive	4	107	0.47
Varroa	-	130	0.56
Performance index	-	0	
Robustness in winter	3		
Development in Spring	3		
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.

09.04.2009

For the correctness DE-17

Breeding selection report DE-17-2-142-2007-K

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Performance of the sisters

Amount of checked sisters: 5

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-17-2-142-2007-K	DE-17-2	1	123	47.9	117	3.9	109	3.7	106	4	107	130	
DE-17-2-140-2007	DE-17-2	2	93	18	99	3.2	83	3.2	82 inspection	4	95	101*	
DE-17-2-141-2007	DE-17-2	2	103	30	110	3.5	93	3.5	93	4	102	106*	
DE-17-2-143-2007	DE-17-2	2	117	25	112	4	115	4	115	4	111	112*	
DE-17-2-146-2007	DE-17-2	2	105	20	104	3.7	100	3.7	99	4	103	107*	

Only one Varroa trait was recorded