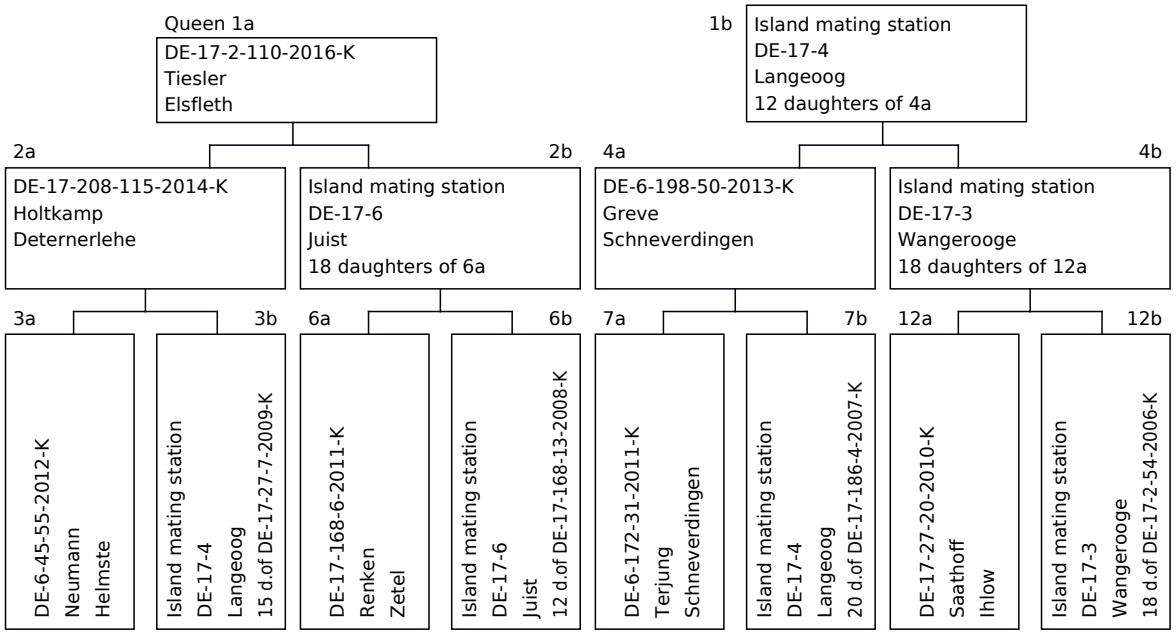
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-17-2-110-2016-K

LANDESVERBAND DER IMKER WESER-EMS e.V.

Tester of the queen:	Tiesler, Friedrich Karl, 26931 Elsfleth, DE-17-2, Apiary 3	
Breeder of the queen:	Tiesler, Friedrich Karl, 26931 Elsfleth, DE-17-2	
1a Studbook number:	**DE-17-2-110-2016-K**	
		Daughters of
Race line: -40	Sign: white 62	Queen: 0.0%
Generation:	Hatch date: 23.05.2016	Workers: 0.7%

A. Pedigree



B. Own performance

	No. of the colony S167			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	65.3	115.5	4	19	56.5

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	117	
Honey yield	-	120	0.41
Defensive behavior	4.00	109	0.63
Steadiness on comb	4.00	109	0.63
Swarming drive	4.00	115	0.38
Varroa	-	110	0.32
Performance index	-	0	
Robustness in winter			
Development in Spring	4.00		
Colony strength	3.50		

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.

21.06.2018

For the correctness DE-17

Breeding selection report DE-17-2-110-2016-K

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Performance of the sisters

Amount of checked sisters: 6

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-17-2-110-2016-K	DE-17-2	3	117	65.3	120	4.0	109	4.0	109	4.0	115	110	
DE-17-2-108-2016	DE-17-2	6	117	16	113	3.9	111	3.9	112 inspection	4.0	108	113	
DE-17-2-109-2016	DE-17-2	6	114	16	114	3.6	102	3.8	105	4.0	107	116	
DE-17-208-125-2016	DE-17-208	1	109		98		95		98		106	120	
DE-17-208-127-2016	DE-17-208	1	128		124		119		117		113	122	
DE-17-208-126-2016-K	DE-17-208	8	139		126		150		148		128	108	