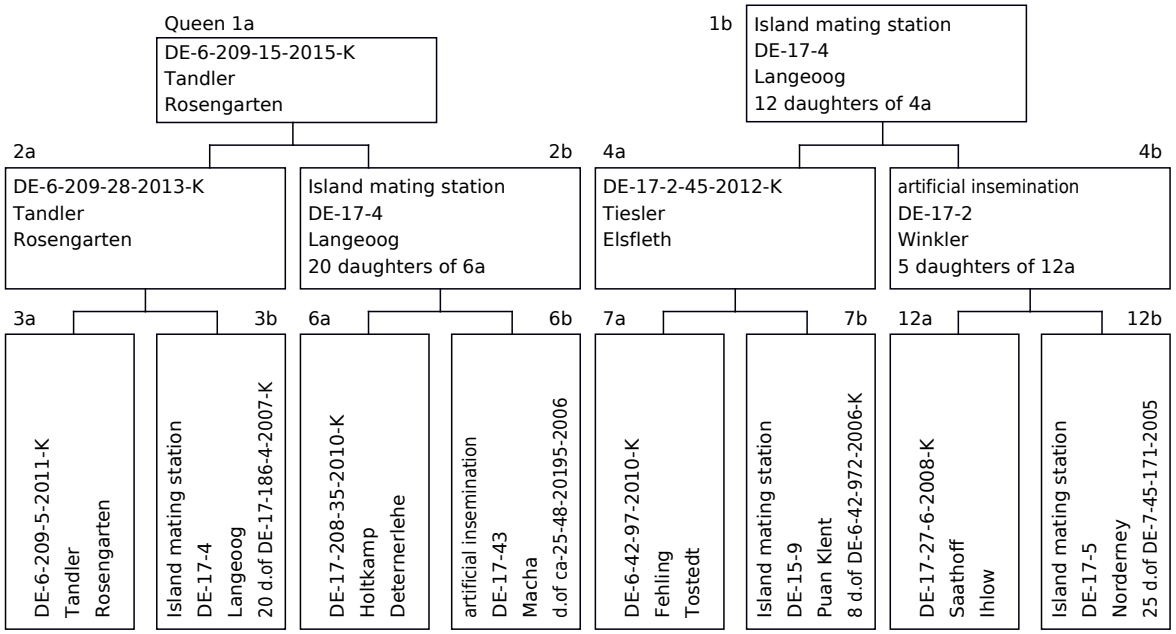
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-6-209-15-2015-K

LANDESVERBAND HANNOVERSCHER IMKER E.V.

Tester of the queen:	Rohe, Andreas, 21217 Seevetal, DE-6-131, Apiary 21	
Breeder of the queen:	Tandler, Clemens, Rosengarten, DE-6-209	
1a Studbook number:	**DE-6-209-15-2015-K**	
		Daughters of
Race line: -30	Sign: blue 26	Queen: 1.1%
Generation:	Hatch date: 3.7.2015	Workers: 2.1%

A. Pedigree



B. Own performance

	No. of the colony 60			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	87	114.7	2	6	75.8

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	118	
Honey yield	-	115	0.41
Defensive behavior	3.40	106	0.59
Steadiness on comb	3.50	104	0.62
Swarming drive	4	102	0.41
Varroa	-	125	0.51
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.

10.03.2017

For the correctness DE-6

Breeding selection report DE-6-209-15-2015-K

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Performance of the sisters

Amount of checked sisters: 11

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-6-20-4-2015	DE-6-20	3	109		109		109		109		108	104*	
DE-6-209-14-2015	DE-6-131	19	103	72	105	2.9	89	2.6	88	4	95	114	
DE-6-209-15-2015-K	DE-6-131	21	118	87	115	3.4	106	3.5	104	4	102	125	
DE-6-209-16-2015	DE-6-131	23	95	52	103	2.9	99	3.1	102	4	115	82	
DE-6-209-18-2015	DE-6-209	1	84		78		89		89		79	93	
DE-6-209-19-2015	DE-6-209	3	109		110		102		101		102	112	
DE-6-209-22-2015	DE-6-209	3	109		104		100		99		100	117	
DE-6-209-1-2015	DE-6-209	5	97		92		96		95		97	102*	
DE-6-209-2-2015	DE-6-209	5	120		122		114		114		110	117*	
DE-6-209-3-2015	DE-6-209	5	102		99		98		98		100	106*	
DE-6-209-4-2015	DE-6-209	5	97		107		93		94		102	96*	

Only one Varroa trait was recorded