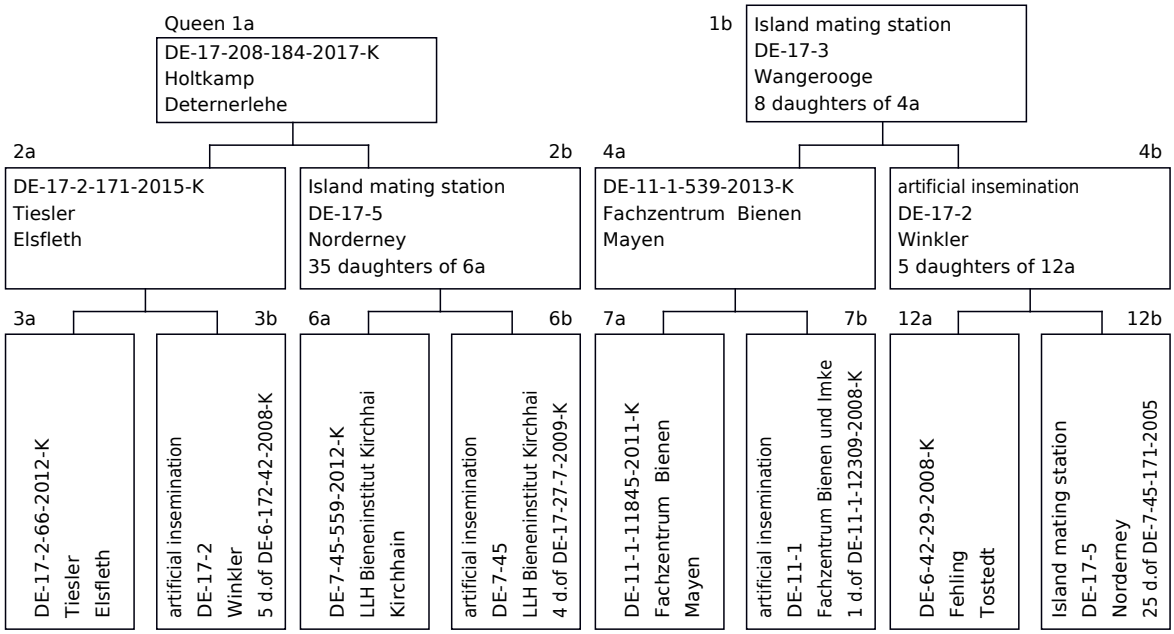
Breeding selection report
DE-17-208-184-2017-K

Tester of the queen:	Prosiuk, Viktor, Ukraine,Rivne, UA-2-10, Apiary 1	
Breeder of the queen:	Holtkamp, Helmut, 26847 Deternerlehe, DE-17-208	
1a Studbook number:	**DE-17-208-184-2017-K**	
		Daughters of
Race line: -Tr-1075	Sign: yellow 73	Queen: 1.5%
Generation: 1	Hatch date: 07.06.2017	Workers: 2.3%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	77.5	98.7	8	13	78.5

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	115	
Honey yield	-	112	0.46
Defensive behavior	3.60	109	0.58
Steadiness on comb	3.60	108	0.58
Swarming drive	4	110	0.45
Varroa	-	112*	0.11
Performance index	-	110	0.54
Robustness in winter	4		
Development in Spring	3.81		
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%.
Only one Varroa trait was recorded

C. Performance of the sisters

See page 2

D. Body features, see appendix

none Analysis of race characteristics

E. Results

Class A
Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations (all customary breeding values over 100).

06.03.2020

For the correctness UA-2

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Performance of the sisters

Amount of checked sisters: 20

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-17-184-1-2017-D	DE-17-184	5	117		(114)		112		111		111	(112)	113
DE-17-184-2-2017-D	DE-17-184	5	116		(114)		111		110		111	(112)	113
DE-17-184-3-2017-D	DE-17-184	5	117		(114)		112		111		111	(112)	113
DE-17-184-4-2017-D	DE-17-184	5	117		(115)		112		112		111	(112)	114
DE-17-184-5-2017-D	DE-17-184	5	117		(115)		112		112		111	(112)	114
DE-17-184-6-2017-D	DE-17-184	5	116		(114)		109		110		111	(112)	112
DE-17-184-7-2017-D	DE-17-184	5	116		(114)		111		110		111	(112)	113
DE-17-184-9-2017-D	DE-17-184	5	116		(114)		111		110		111	(112)	113
DE-17-184-10-2017-D	DE-17-184	5	116		(114)		111		110		111	(112)	113
DE-17-184-11-2017-D	DE-17-184	5	117		(115)		112		112		111	(112)	114
DE-17-184-13-2017-D	DE-17-184	5	117		(115)		111		111		111	(112)	113
DE-17-184-15-2017-D	DE-17-184	5	118		(115)		114		113		111	(112)	115
DE-17-208-186-2017	DE-17-208	1	114		112		109		108		115	108	112
DE-17-208-187-2017	DE-17-208	1	116		112		118		120		100	111	114
DE-17-208-188-2017	DE-17-208	3	120		116		118		117		114	112	118
DE-17-208-192-2017	DE-17-208	3	126		117		125		124		115	119	122
DE-17-208-189-2017	DE-17-208	7	117		117		106		106		112	114	111
DE-17-208-190-2017	DE-17-208	7	116		113		107		106		112	114	110
DE-17-208-191-2017-D	DE-17-208	7	116		117		106		106		112	112	111
DE-17-208-184-2017-K	UA-2-10	1	115	77.5	112	3.6	109	3.6	108	4	110	112*	110

Only one Varroa trait was recorded