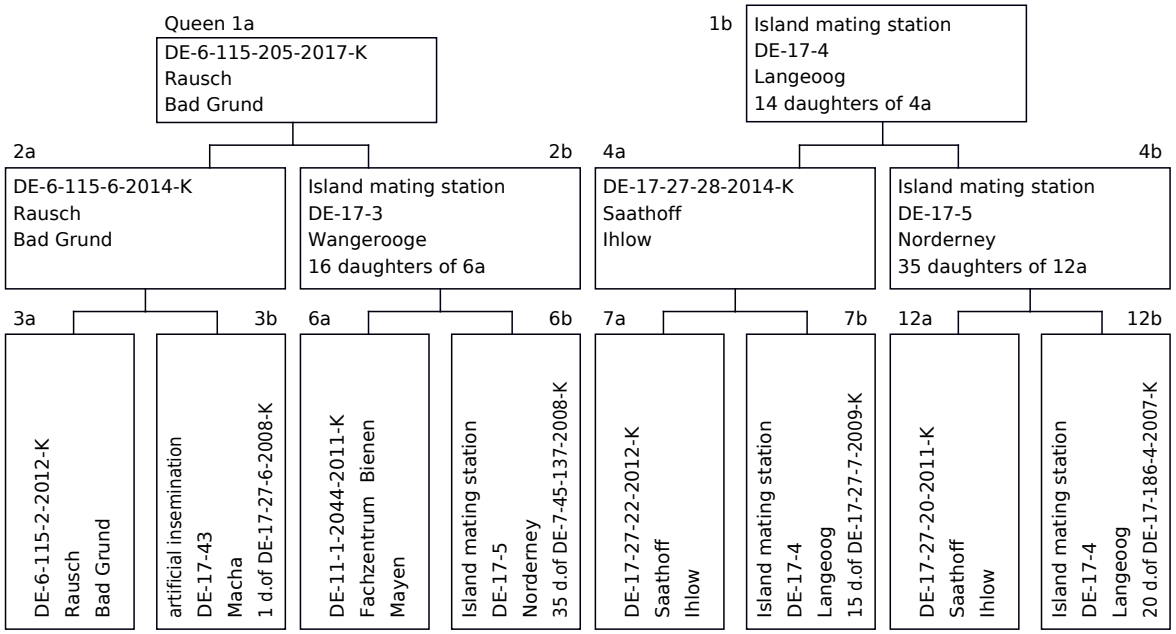
Breeding selection report
DE-6-115-205-2017-K

Tester of the queen:	Prosiuk, Viktor, Ukraine,Rivne, UA-2-10, Apiary 1	
Breeder of the queen:	Rausch, Sergej, 37539 Bad Grund, DE-6-115	
1a Studbook number:	**DE-6-115-205-2017-K**	
		Daughters of
Race line: -Peschetz	Sign: yellow 59	Queen: 3.0%
Generation: 3	Hatch date: 21.06.2017	Workers: 1.4%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	82	104.5	2	13	78.5

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	109	
Honey yield	-	115	0.41
Defensive behavior	3.50	101	0.62
Steadiness on comb	3.72	104	0.62
Swarming drive	4	110	0.38
Varroa	-	104*	0.36
Performance index	-	0	
Robustness in winter	3.80		
Development in Spring	3.81		
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%.

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).

03.05.2019

For the correctness UA-2

Breeding selection report DE-6-115-205-2017-K

Page 2

Performance of the sisters

Amount of checked sisters: 7

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-6-115-7-2017-K	DE-6-115	1	130		119		123		125		126	116	
DE-6-115-9-2017	DE-6-115	1	107		105		108		110		104	101	
DE-6-115-10-2017	DE-6-115	1	93		100		92		95		(103)	89	
DE-6-115-25-2017	DE-6-115	1	101		104		98		103		102	98	
DE-17-2-104-2017	DE-17-2	1	86		92		92		93		91	82	90
DE-17-2-103-2017	DE-17-2	3	87		88		97		98		87	83	91
DE-6-115-205-2017-K	UA-2-10	1	109	82	115	3.5	101	3.7	104	4	110	104*	

Only one Varroa trait was recorded