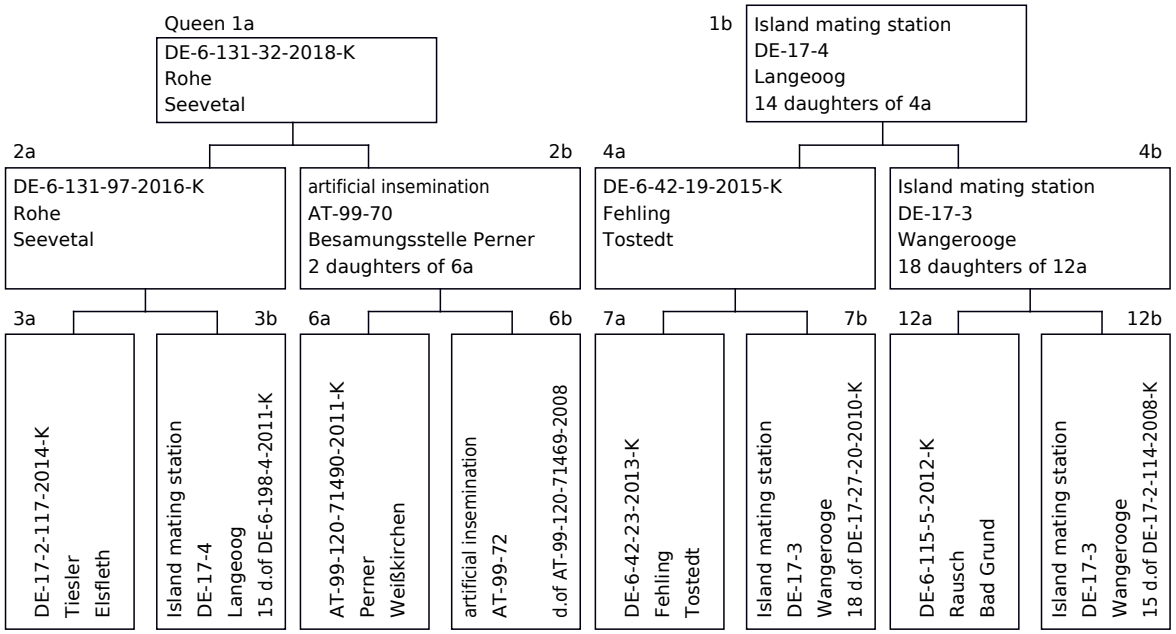
Breeding selection report
DE-6-131-32-2018-K

Tester of the queen:	Prosiuk, Viktor, Ukraine,Rivne, UA-2-10, Apiary 1	
Breeder of the queen:	Rohe, Andreas, 21217 Seevetal, DE-6-131	
1a Studbook number:	**DE-6-131-32-2018-K**	
		Daughters of
Race line: -peschetz	Sign: red 32	Queen: 0.1%
Generation: 1	Hatch date:	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	64	106.5	1	9	60.1

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	113	
Honey yield	-	109	0.42
Defensive behavior	4	116	0.54
Steadiness on comb	4	117	0.54
Swarming drive	4	119	0.36
Varroa	-	100*	0.11
Performance index	-	115	0.51
Robustness in winter	4		
Development in Spring	3.80		
Colony strength	3.70		

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).

25.06.2020

For the correctness UA-2

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Performance of the sisters

Amount of checked sisters: 22

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-6-131-33-2018	AT-99-99	1	113		103		114		114		117	105	111
DE-6-131-36-2018	AT-99-99	1	114		104		119		118		118	103	114
DE-6-42-34-2018	DE-6-42	2	107		96		112		113		117	98	108
DE-6-42-37-2018	DE-6-42	3	108		104		112		113		117	96	110
DE-6-42-25-2018	DE-6-42	5	106		102		114		115		117	90	111
DE-6-42-26-2018	DE-6-42	5	112		105		114		115		117	102	112
DE-6-42-33-2018	DE-6-42	5	113		102		114		115		117	106	111
DE-6-42-35-2018	DE-6-42	5	105		99		111		113		116	93	109
DE-6-42-36-2018	DE-6-42	5	108		98		112		113		116	99	108
DE-6-42-39-2018	DE-6-42	5	112		103		114		115		117	104	111
DE-6-131-29-2018	DE-6-131	23	104		102		105		109		114	94	106
DE-6-206-35-2018	DE-6-206	1	107		101		112		114		117	94	110
DE-6-206-37-2018	DE-6-206	1	111		102		115		117		117	100	112
DE-6-207-30-2018	DE-6-207	8	107		101		114		115		117	94	111
DE-6-131-47-2018	DE-6-207	9	103		97		107		108		116	93	105
DE-6-131-110-2018	DE-6-207	9	106		99		109		112		116	95	108
DE-6-131-111-2018	DE-6-207	9	107		99		113		115		116	94	109
DE-6-131-112-2018	DE-6-207	9	107		98		112		112		116	96	108
DE-6-131-32-2018-K	UA-2-10	1	113	64	109	4	116	4	117	4	119	100*	115
DE-6-131-42-2018	UA-2-10	1	111	59	101	3.8	115	4	116	4	117	100*	111
DE-6-131-39-2018	UA-2-10	2	112	59	102	4	117	4	119	4	118	100*	113
DE-6-131-46-2018	UA-2-10	2	112	60	102	4	117	4	118	4	118	100*	113

Only one Varroa trait was recorded