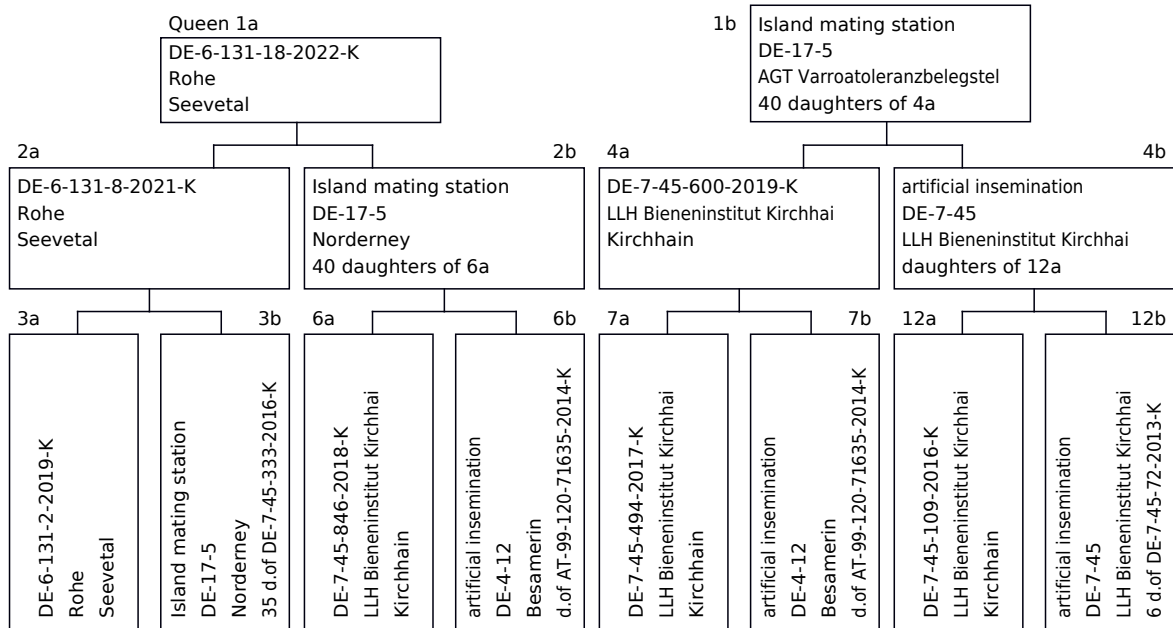


# Breeding selection report

## DE-6-131-18-2022-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	
<b>1a</b> Studbook number:	<b>DE-6-131-18-2022-K</b>	
Race line: -70	Sign: yellow 18	Daughters of Queen: 7.5%
Generation: 7	Hatch date: 20.06.2022	Workers: 3.3%

### A. Pedigree



### B. Own performance

Performance test year	No. of the colony			comparable colonies at the apiary		
	kg	%	Ranking	number	Yield average kg	
	76	114.6	1	26	66.3	
	Assessment*	Breeding values			Reliability	
<b>Total breeding value<sup>1</sup></b>	-	122	██████████			
Honey yield	-	115	██████████			0.49
Defensive behavior	4	116	██████████			0.58
Steadiness on comb	4	114	██████████			0.58
Swarming drive	4	117	██████████			0.54
Varroa	-	117*	██████████			0.47
Performance index	-	119	██████████			0.49
Robustness in winter	3.90	70%      100%      170%				
Development in Spring	3.80					
Colony strength	3.80					

<sup>1</sup>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).

# Breeding selection report DE-6-131-18-2022-K

## Page 2

### Performance of the sisters

Amount of checked sisters: 9

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	Swarming drive	Breeding Value Swarming	Varroa-index	Performance index
DE-6-131-3-2022	DE-6-131	20	121		110		110		117		121	119	116
DE-6-131-11-2022	DE-6-131	20	116		109		110		118		119	112	113
DE-6-131-19-2022	DE-6-131	20	125		113		120		117		121	120	121
DE-6-131-6-2022	DE-6-131	23	125		114		120		117		120	121	121
DE-6-131-8-2022-K	DE-6-131	23	126		114		120		118		120	122	122
DE-6-131-4-2022	DE-6-131	24	121		108		117		115		113	120	116
DE-6-131-1-2022	DE-6-131	25	122		111		116		114		118	118	117
DE-6-131-7-2022	DE-6-207	8	117		108		113		112		117	113	115
DE-6-131-18-2022-K	UA-2-10	1	122	76	115	4	116	4	114	4	117	117*	119

Only one Varroa trait was recorded