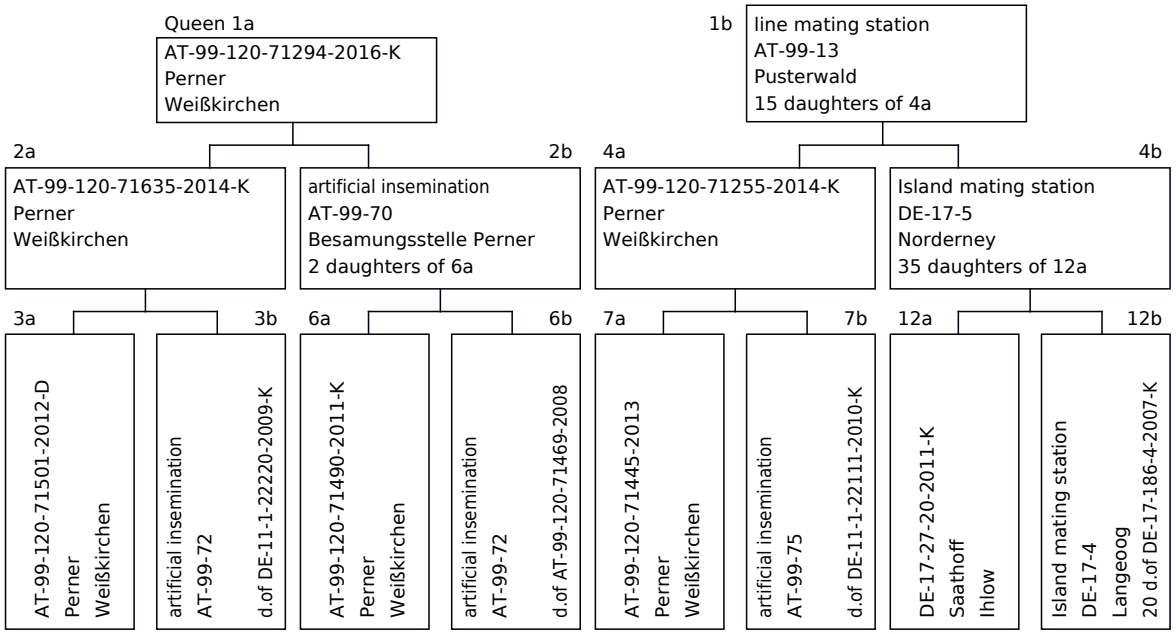
Breeding selection report
AT-99-120-71294-2016-K

Tester of the queen:	Prosiuk, Viktor, Ukraine,Rivne, UA-2-10, Apiary 1	
Breeder of the queen:	Perner, Karl, 8741 Weißkirchen, AT-99-120	
1a Studbook number:	**AT-99-120-71294-2016-K**	
		Daughters of
Race line: -L561	Sign: white 9	Queen: 10.0%
Generation: 6	Hatch date: 04.06.2016	Workers: 4.1%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	52.5	107.3	1	7	48.9

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	113	
Honey yield	-	111	0.43
Defensive behavior	4	111	0.59
Steadiness on comb	3.80	109	0.59
Swarming drive	4	109	0.4
Varroa	-	108*	0.37
Performance index	-	0	
Robustness in winter	4		
Development in Spring	3.50		
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).

16.03.2019

For the correctness UA-2

Breeding selection report AT-99-120-71294-2016-K

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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 during inspection	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
AT-99-120-71665-2016	AT-99-120	1	124		110		124		120		111	116	
AT-99-120-71280-2016	AT-99-781	11	112		109		104		104		114	(110)	109
AT-99-120-71281-2016	AT-99-781	11	115		111		113		112		110	(110)	113
AT-99-120-71282-2016	AT-99-781	11	115		107		114		112		115	(110)	114
AT-99-120-71283-2016	AT-99-781	11	116		111		113		112		115	(110)	115
AT-99-120-71284-2016	AT-99-781	11	115		110		113		112		115	(110)	114
AT-99-120-71376-2016	SE-1-104	2	116		111		111		111		106	114*	
AT-99-120-71333-2016	UA-1-1	3	110		99		111		110		106	(110)	
AT-99-120-71294-2016-K	UA-2-10	1	113	52.5	111	4	111	3.8	109	4	109	108*	

Only one Varroa trait was recorded