

Breeding selection report

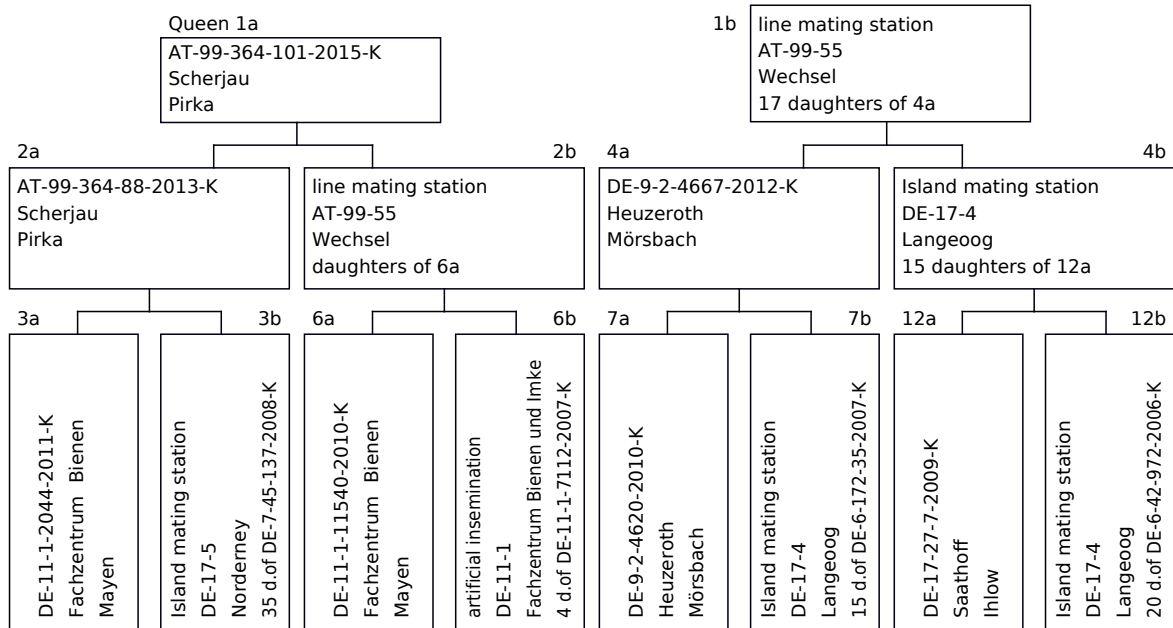
AT-99-364-101-2015-K

Tester of the queen: Scherjau, Bioimkerei, 8054 Pirka, AT-99-364, Apiary 2
 Breeder of the queen: Scherjau, Bioimkerei, 8054 Pirka, AT-99-364
1a Studbook number: **AT-99-364-101-2015-K**

Race line: Sign: blue
 Generation: Hatch date:

Daughters of Queen: 3.5%
 Workers: 0.9%

A. Pedigree



B. Own performance

Performance test year	No. of the colony 55			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	90.2	100.5	6	14	89.8
	Assessment*	Breeding values			Reliability
Total breeding value¹	-	113			
Honey yield	-	109			
Defensive behavior	4	103			
Steadiness on comb	4	102			
Swarming drive	4	105			
Varroa	-	119			
Performance index	-	0			
Robustness in winter	0.80				
Development in Spring	4				
Colony strength	4				

¹In 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%.

C. Performance of the sisters

See page 2

D. Body features, see appendix

See attached characteristic documents:

E. Results

Class Av

Selected for Varroa tolerance. Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations.

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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	Calmness during inspection	Breeding Value Calmness	Swarming drive	Breeding Value Swarming	Varroa-index	Performance ndex
AT-99-364-97-2015	AT-99-103	1	107		111		Behavior		100		drive	105	
AT-99-364-98-2015	AT-99-103	1	117		120		104		inspection		112	118	
AT-99-364-101-2015-K	AT-99-364	2	113	90.2	109	4	103	4	102	4	105	119	
AT-99-364-102-2015	AT-99-364	2	115	95.6	118	4	104	4	103	4	108	118	
AT-99-364-103-2015	AT-99-364	2	113	91	111	4	103	4	102	4	106	117	
AT-99-364-104-2015-K	AT-99-364	2	110	88.2	106	4	103	4	102	4	105	113	
AT-99-364-105-2015	AT-99-364	2	111	97.2	118	3.8	96	4	96	4	104	115	
AT-99-364-106-2015	AT-99-364	2	109	89.6	108	4	103	4	103	4	107	109	