

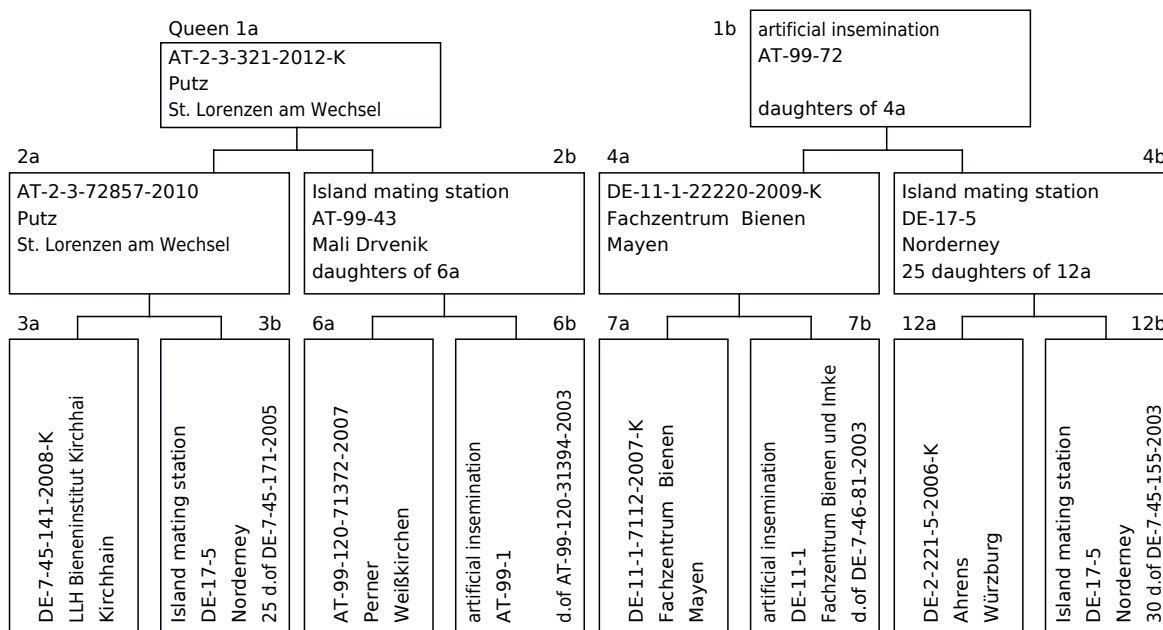
Breeding selection report

AT-2-3-321-2012-K

Tester of the queen: Putz, Anselm, A 8242 St. Lorenzen am Wechsel, AT-2-3, Apiary 3
 Breeder of the queen: Putz, Anselm, A 8242 St. Lorenzen am Wechsel, AT-2-3
1a Studbook number: **AT-2-3-321-2012-K**

Race line: Sign: yellow Daughters of Queen: 0.0%
 Generation: Hatch date: Workers: 0.5%

A. Pedigree



B. Own performance

Performance test year	No. of the colony			comparable colonies at the apiary		
	kg	%	Ranking	number	Yield average kg	
	63.2	164.1	1	6	38.5	
	Assessment*	Breeding values			Reliability	
Total breeding value¹	-	103	█			
Honey yield	-	101	█			0.55
Defensive behavior	4	98	█			0.65
Steadiness on comb	4	103	█			0.65
Swarming drive	4	110	█			0.45
Varroa	-	99	█			
Performance index	-	104	█			0.55
Robustness in winter	4					
Development in Spring	3					
Colony strength						

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: 8

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-2-3-324-2012	AT-2-3	1	96	37.2	91	3.5	Behavior	3.5	ding	4	dyge	101	91
AT-2-3-327-2012	AT-2-3	1	103	78.2	102	4	99	4	inspection 101	4	106	101	103
AT-2-3-328-2012	AT-2-3	1	102	64.9	99	4	99	4	102	4	104	100	101
AT-2-3-329-2012	AT-2-3	1	99	53.6	95	3.7	95	3.7	97	4	100	100	96
AT-2-3-321-2012-K	AT-2-3	3	103	63.2	101	4	98	4	103	4	110	99	104
AT-2-3-335-2012	AT-2-3	4	100	50.2	96	4	99	4	102	4	102	99	100
AT-2-3-330-2012	AT-2-3	6	103	75.5	98	4	99	4	101	4	103	102*	100
AT-2-3-331-2012	AT-2-3	6	108	111	95	4	100	4	103	4	107	110	102

Only one Varroa trait was recorded