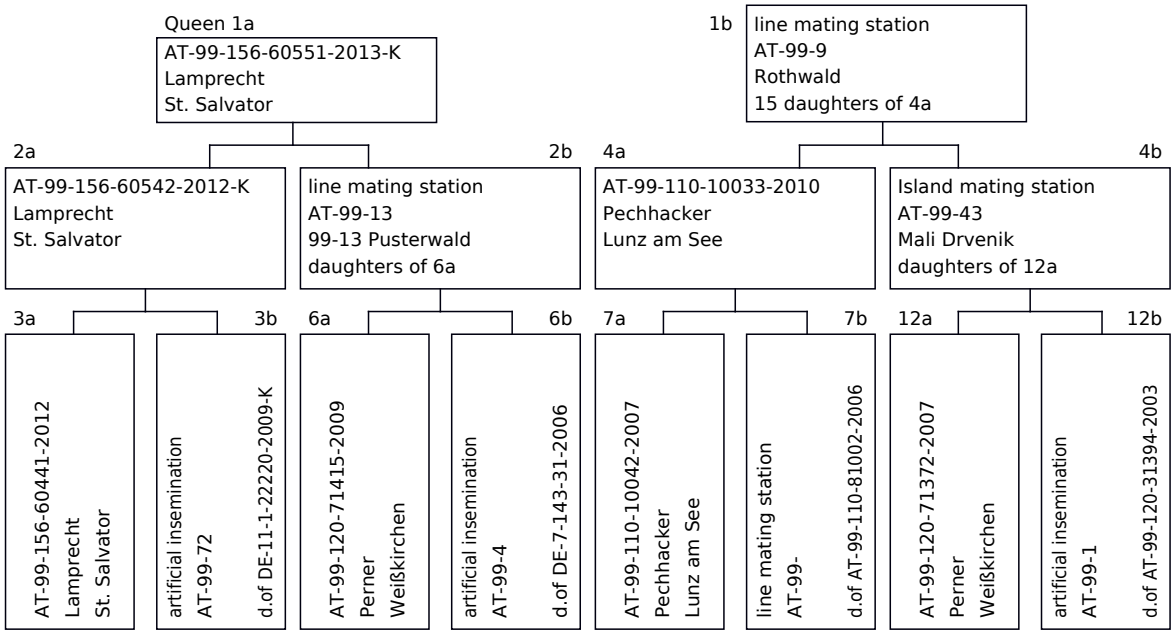
Breeding selection report
AT-99-156-60551-2013-K

Tester of the queen:	Lamprecht, Ortwin, 9361 St. Salvator, AT-99-156, Apiary 1	
Breeder of the queen:	Lamprecht, Ortwin, 9361 St. Salvator, AT-99-156	
1a Studbook number:	**AT-99-156-60551-2013-K**	
		Daughters of
Race line:	Sign: red	Queen: 0.2%
Generation:	Hatch date:	Workers: 0%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	38.6	116.3	7	19	33.2

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	118	
Honey yield	-	112	0.41
Defensive behavior	4	114	0.63
Steadiness on comb	4	113	0.66
Swarming drive	4	104	0.41
Varroa	-	118	0.52
Performance index	-	0	
Robustness in winter	3		
Development in Spring	3.50		
Colony strength	4		

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%.

C. Performance of the sisters

See page 2

D. Body features, see appendix

none Analysis of race characteristics

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.

18.08.2015

For the correctness AT-99

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Performance of the sisters

Amount of checked sisters: 6

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-99-156-60545-2013-K	AT-99-156	1	115	42.5	113	3.8	106	3.8	109	4	101	119	
AT-99-156-60546-2013-K	AT-99-156	1	118	39.3	113	4	114	4	113	4	104	119	
AT-99-156-60551-2013-K	AT-99-156	1	118	38.6	112	4	114	4	113	4	104	118	
AT-99-156-60544-2013	AT-99-156	2	116	25.7	112	4	115	4	115	4	108	(113)	
AT-99-156-60549-2013	AT-99-156	2	116	25.7	112	4	115	4	115	4	108	(113)	
AT-99-156-60543-2013	AT-99-290	1	110		108		109		108		104	108*	

Only one Varroa trait was recorded