

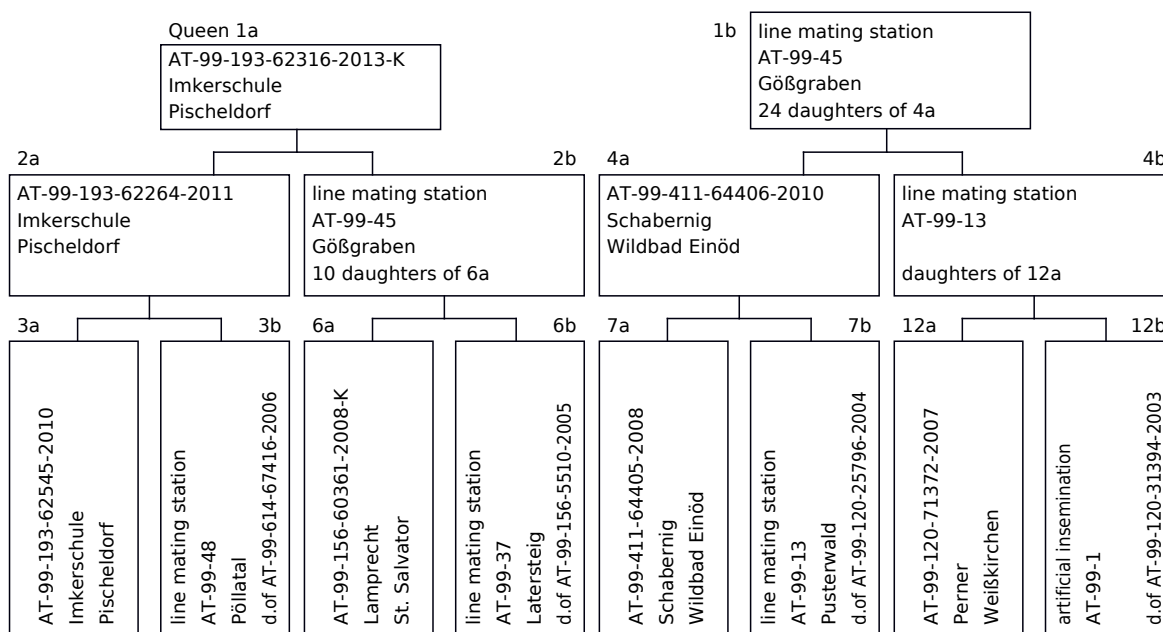
Breeding selection report

AT-99-193-62316-2013-K

Tester of the queen: Imkerschule, Kärntner, 9064 Pischeldorf, AT-99-193, Apiary 1
 Breeder of the queen: Imkerschule, Kärntner, 9064 Pischeldorf, AT-99-193
1a Studbook number: **AT-99-193-62316-2013-K**

Race line: Sign: red 82 Daughters of Queen: 0%
 Generation: Hatch date: 15.07.2013 Workers: 0%

A. Pedigree



B. Own performance

Performance test year	No. of the colony 0			comparable colonies at the apiary		
	kg	%	Ranking	number	Yield average kg	
	36.9	130.2	9	22	28.3	
	Assessment*	Breeding values			Reliability	
Total breeding value¹	-	114				
Honey yield	-	104				0.42
Defensive behavior	4	110				0.62
Steadiness on comb	4	108				0.65
Swarming drive	4	106				0.41
Varroa	-	116				0.49
Performance index	-	0				
Robustness in winter	4		70% 100% 170%			
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

none Analysis of race characteristics

E. Results

Class J

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Performance of the sisters

Amount of checked sisters: 34

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
AT-99-193-62094-2013	AT-99-118	2	95		91							(96)	
AT-99-193-62095-2013	AT-99-118	2	96		95		97				98	(97)	
AT-99-193-61818-2013	AT-99-156	1	108		100		112		112		105	105	
AT-99-193-61819-2013	AT-99-157	1	111		104		113		113		106	107	
AT-99-193-62287-2013	AT-99-193	1	99	15.2	90	4	108	4	108	1	89	(100)	
AT-99-193-62291-2013	AT-99-193	1	91	40	104	3.8	101	4	104	4	111	75	
AT-99-193-62292-2013	AT-99-193	1	100	35.6	101	3.8	100	4	101	3.8	101	99*	
AT-99-193-62294-2013	AT-99-193	1	100	37.1	104	4	109	4	111	4	113	87	
AT-99-193-62295-2013	AT-99-193	1	97	8.3	85	4	107	4	108	1	87	(99)	
AT-99-193-62296-2013	AT-99-193	1	100	41.3	105	3.8	101	4	102	3.8	103	95	
AT-99-193-62297-2013	AT-99-193	1	94	12.2	87	3.8	99	4	99	4	100	95*	
AT-99-193-62299-2013	AT-99-193	1	108	36.4	104	4	110	4	109	3.8	105	106	
AT-99-193-62301-2013	AT-99-193	1	103	14	90	4	108	4	107	3.9	103	102*	
AT-99-193-62302-2013	AT-99-193	1	92	13.7	87	3.8	99	4	100	1	84	(96)	
AT-99-193-62303-2013	AT-99-193	1	114	37.4	105	4	109	4	107	4	104	117	
AT-99-193-62304-2013	AT-99-193	1	91	15.2	85	4	94	3.5	93	1	83	(99)	
AT-99-193-62308-2013	AT-99-193	1	105	31	100	4	109	4	109	3.8	105	101*	
AT-99-193-62311-2013	AT-99-193	1	110	38.5	105	4	109	4	109	4	108	107	
AT-99-193-62312-2013	AT-99-193	1	98	31.5	101	4	109	4	111	4	113	83	
AT-99-193-62313-2013	AT-99-193	1	90	12	86	3.8	93	3.8	93	4	98	92*	
AT-99-193-62316-2013-K	AT-99-193	1	114	36.9	104	4	110	4	108	4	106	116	
AT-99-193-62320-2013	AT-99-193	1	106	39.3	105	4	110	4	110	3.8	107	100*	
AT-99-193-62322-2013	AT-99-193	1	81	21.4	87	3.5	75	3.5	75	4	90	91*	
AT-99-193-62323-2013	AT-99-193	1	108	38.5	105	4	109	4	109	3.9	108	104*	
AT-99-193-62326-2013	AT-99-193	1	114	37.6	104	4	110	4	108	4	106	116	
AT-99-193-62327-2013	AT-99-193	1	97	30.5	98	3.8	100	4	101	3.7	99	95*	
AT-99-193-62104-2013	AT-99-362	1	107		97		108		108		104	106*	
AT-99-193-62105-2013	AT-99-377	1	86		88		93		95		97	82	
AT-99-193-62107-2013	AT-99-614	2	105		103		107		108		107	100	
AT-99-193-62108-2013	AT-99-614	3	107		104		112		113		111	100	
AT-99-193-61822-2013	AT-99-636	1	105		94		110		110		103	103*	
AT-99-193-61823-2013	AT-99-657	1	88		93		87		88		83	(95)	
AT-99-193-61821-2013	AT-99-686	1	98		93		98		97		92	103	
AT-99-193-61839-2013	UA-1-1	3	98		99		103		100		95	(96)	

Only one Varroa trait was recorded