

Breeding selection report

DE-4-1-284-2006-K

Tester of the queen:
Breeder of the queen:
1a Studbook number:

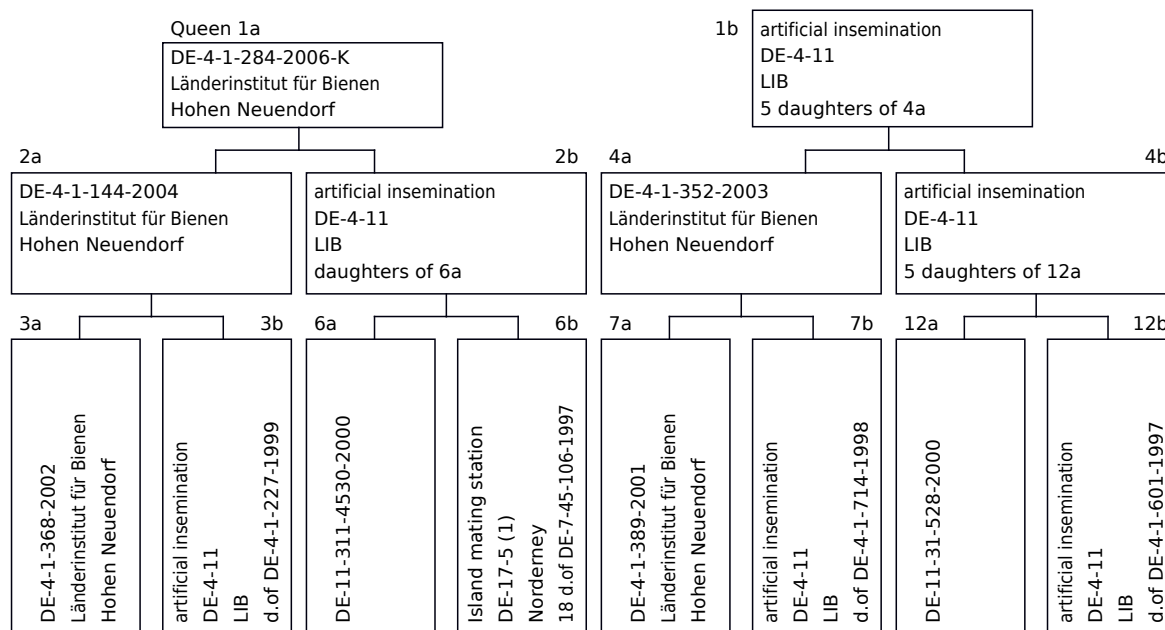
Länderinstitut für Bienenkunde, 16540 Hohen Neuendorf, DE-4-1, Apiary 2
Länderinstitut für Bienenkunde, 16540 Hohen Neuendorf, DE-4-1
DE-4-1-284-2006-K

Race line: -33
Generation:

Sign: white 84
Hatch date: 30.06.2006

Daughters of
Queen: 0.3%
Workers: 3.1%

A. Pedigree



B. Own performance

3. Own performance	No. of the colony 35			comparable colonies at the apiary						
	kg	%	Ranking	number	Yield average kg					
Performance test year	54.3	123.7	5	22	43.9					
	Assessment*	Breeding values								Reliability
Total breeding value ¹	-	93								
Honey yield	-	103								0.45
Defensive behavior	3.30	105								0.65
Steadiness on comb	3.10	107								0.67
Swarming drive	4	118								0.45
Varroa	-	75								0.54
Performance index	-	0								
Robustness in winter	3	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								
Development in Spring	3.80									
Colony strength	3									

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 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).

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Performance of the sisters

Amount of checked sisters: 15

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
DE-4-1-103-2006	DE-4-1	1	84	28.1	84	3.3	Behavior	3.1	106	4	111	67	
DE-4-1-287-2006	DE-4-1	1	82	54.3	102	3.4	109	3.2	114	2.8	111	51	
DE-4-1-288-2006	DE-4-1	1	80	44.1	93	3.2	106	3.3	110	1	100	58	
DE-4-1-289-2006	DE-4-1	1	91	52.9	102	3.4	109	3.2	112	3.8	116	68	
DE-4-1-290-2006	DE-4-1	1	98	48.8	99	3.5	113	3.3	114	2.2	102	85	
DE-4-1-358-2006	DE-4-1	1	87	43.3	96	3.5	113	3.3	116	4	121	57	
DE-4-1-359-2006-K	DE-4-1	1	98	56.4	101	3.4	107	2.9	107	3.7	110	86	
DE-4-1-279-2006	DE-4-1	2	88	26.6	84	3.3	105	3.2	106	4	110	75	
DE-4-1-280-2006	DE-4-1	2	85	35.2	90	3.5	114	3.4	117	1	104	61	
DE-4-1-281-2006	DE-4-1	2	76	40.4	92	3.1	100	3	104	4	115	49	
DE-4-1-282-2006	DE-4-1	2	83	32.7	86	3	97	2.9	98	4	107	71	
DE-4-1-284-2006-K	DE-4-1	2	93	54.3	103	3.3	105	3.1	107	4	118	75	
DE-4-1-285-2006	DE-4-1	2	87	39.7	92	3.4	106	3	108	1	99	73	
DE-4-1-351-2006	DE-4-1	2	89	37.6	93	3.4	110	3.3	112	4	116	67	
DE-4-1-353-2006	DE-4-1	2	93	61.2	106	3.1	97	2.6	99	1	96	87	