

Breeding selection report

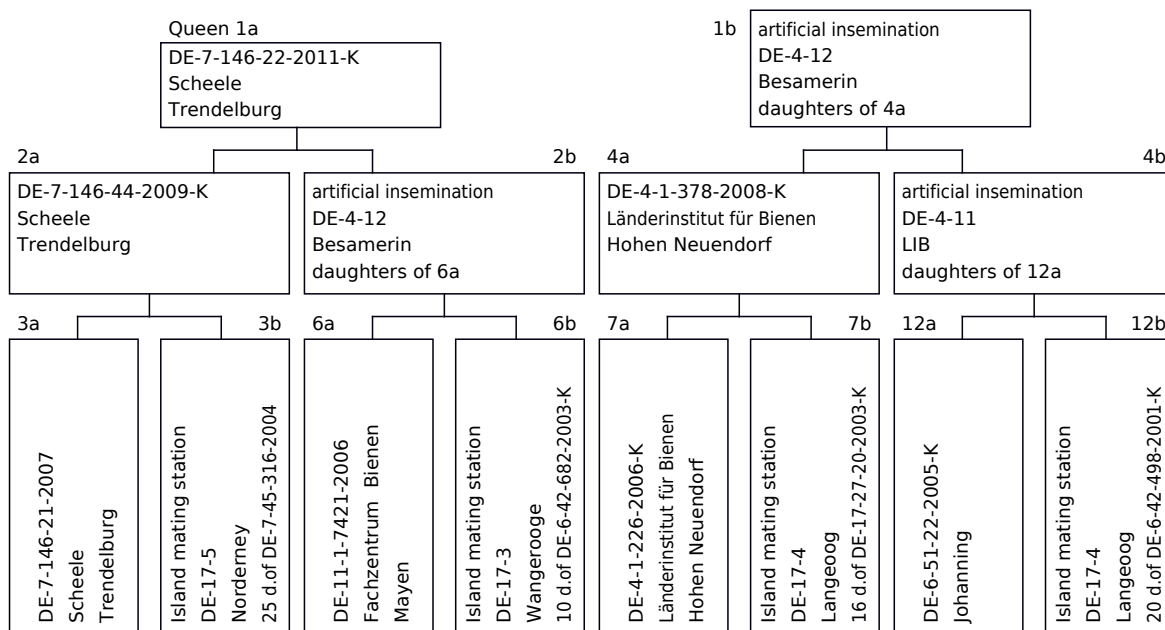
DE-7-146-22-2011-K

Tester of the queen: Scheele, Wolfgang, 34388 Trendelburg, DE-7-146, Apiary 1
Breeder of the queen: Scheele, Wolfgang, 34388 Trendelburg, DE-7-146
1a Studbook number: **DE-7-146-22-2011-K**

Race line: Sign: white 22
Generation: 11 Hatch date: 10.06.2011

Daughters of
Queen: 0.4%
Workers: 0.3%

A. Pedigree



B. Own performance

3. Own performance	No. of the colony Volk 50			comparable colonies at the apiary							
	kg	%	Ranking	number	Yield average kg						
Performance test year	60.6	98.3	6	13	61.7						
	Assessment*	Breeding values								Reliability	
Total breeding value ¹	-	104									
Honey yield	-	110									0.41
Defensive behavior	3.30	110									0.61
Steadiness on comb	3.30	111									0.64
Swarming drive	4	115									0.41
Varroa	-	91									0.51
Performance index	-	0									
Robustness in winter	2.50	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	2.50										
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

See attached characteristic documents:

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: 11

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 index
DE-7-146-38-2011-K	DE-7-45	3	106		111		Behavior		during inspection		drive	104	
DE-7-146-39-2011	DE-7-45	4	106		106		92		89		92	120	
DE-7-146-13-2011	DE-7-146	1	105	27.8	87	3.5	108	3	106	4	105	107	
DE-7-146-19-2011-K	DE-7-146	1	113	57.6	106	3	101	3	98	4	101	123	
DE-7-146-21-2011-K	DE-7-146	1	109	56.8	108	3.3	110	3.3	110	4	111	(103)	
DE-7-146-22-2011-K	DE-7-146	1	104	60.6	110	3.3	110	3.3	111	4	115	91	
DE-7-146-23-2011	DE-7-146	1	101	39.4	94	3.3	105	3	104	4	106	98*	
DE-7-146-24-2011	DE-7-146	1	107	66.8	111	3	97	2.5	95	4	104	111	
DE-7-146-25-2011	DE-7-146	1	100	60.8	110	3.3	108	3	108	4	113	86	
DE-7-146-40-2011-K	DE-7-146	1	104	56.2	107	3.3	110	3.3	111	4	114	91	
DE-7-146-31-2011	DE-7-177	1	120		129		132		134		131	90	

Only one Varroa trait was recorded