

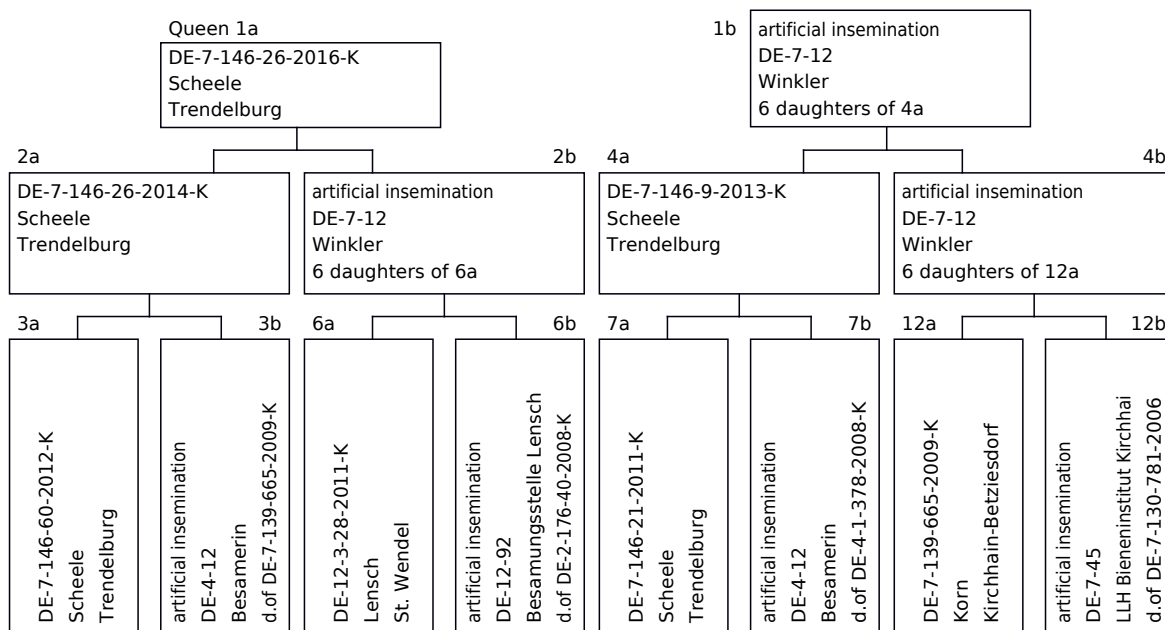
Breeding selection report

DE-7-146-26-2016-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-7-146-26-2016-K**

Race line: -70 Sign: white 26 Daughters of Queen: 0.7%
 Generation: 10 Hatch date: 05.06.2016 Workers: 3.6%

A. Pedigree



B. Own performance

3. Own performance	No. of the colony 6			comparable colonies at the apiary						
	kg	%	Ranking	number	Yield average kg					
Performance test year	62.3	85.6	12	18	72.8					
	Assessment*	Breeding values								Reliability
Total breeding value ¹	-	120								
Honey yield	-	95							0.4	
Defensive behavior	3.90	118							0.62	
Steadiness on comb	3.40	115							0.62	
Swarming drive	4.00	111							0.36	
Varroa	-	124							0.3	
Performance index	-	0								
Robustness in winter	3.00	70% 100% 170%								
Development in Spring	3.00	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								
Colony strength	3.00									

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: 3

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-7-146-23-2016	DE-7-146	1	112	58.4	91	3.5	Behavior	3.6	112	4.0	112	115	
DE-7-146-25-2016	DE-7-146	1	129	86.3	119	3.9	115	3.4	112	4.0	113	132	
DE-7-146-26-2016-K	DE-7-146	1	120	62.3	95	3.9	118	3.4	115	4.0	111	124	