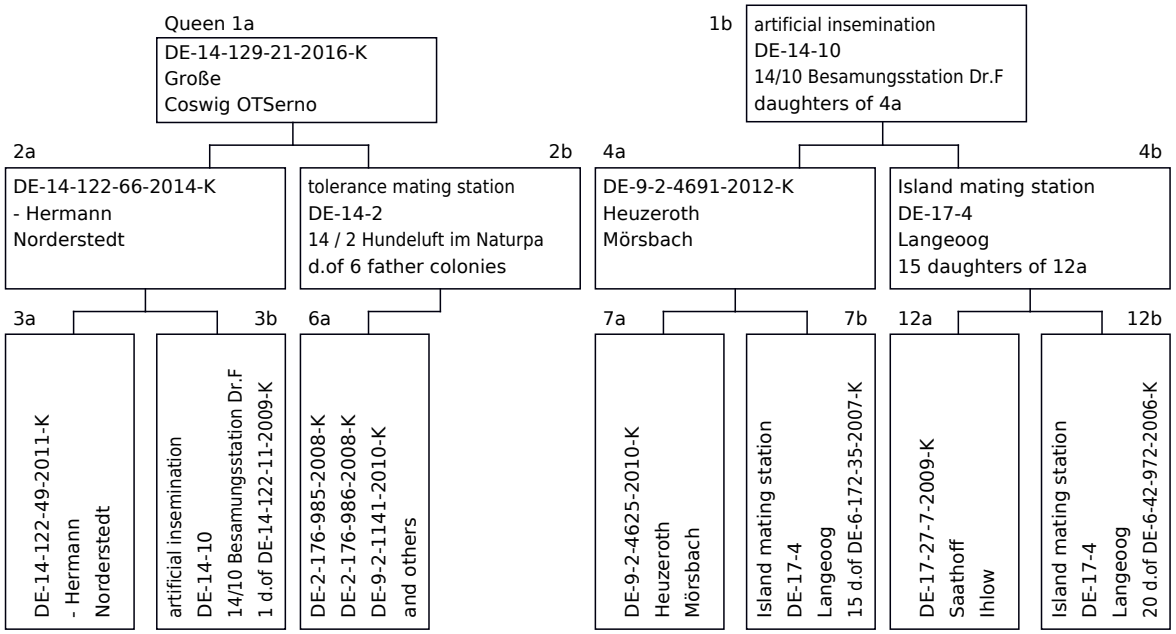
Breeding selection report
DE-14-129-21-2016-K

Tester of the queen:	- Hermann, - Ekkehardt, 22846 Norderstedt, DE-14-122, Apiary 1	
Breeder of the queen:	Große, Burkhardt, 06862 Coswig OTSerno, DE-14-129	
1a Studbook number:	**DE-14-129-21-2016-K**	
		Daughters of
Race line:	Sign: white w21	Queen: 0.0%
Generation: 3	Hatch date: 26.05.2016	Workers: 0.0%

A. Pedigree



B. Own performance

	No. of the colony V4			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	125.3	121	2	9	103.6

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	109	
Honey yield	-	123	0.33
Defensive behavior	4	98	0.53
Steadiness on comb	4	100	0.53
Swarming drive	4	101	0.29
Varroa	-	109	0.24
Performance index	-	0	
Robustness in winter	4		
Development in Spring	4		
Colony strength	3.90		

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

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.

28.05.2018

For the correctness DE-14

Breeding selection report DE-14-129-21-2016-K

Page 2

Performance of the sisters

Amount of checked sisters: 7

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
DE-14-122-55-2016	DE-14-122	1	106	116.8	115	4	99	4	101	4	100	105	
DE-14-122-57-2016	DE-14-122	1	93	77.6	78	4	101	3.9	101	4	96	96	
DE-14-122-58-2016-K	DE-14-122	1	104	104.6	103	4	101	4	102	4	99	106	
DE-14-122-60-2016-K	DE-14-122	1	104	108.1	107	4	100	4	102	4	99	105	
DE-14-129-21-2016-K	DE-14-122	1	109	125.3	123	4	98	4	100	4	101	109	
DE-14-129-22-2016-K	DE-14-122	1	110	128	125	4	98	4	99	4	101	109	
DE-14-129-49-2016	DE-14-129	1	94		92		97		97		95	97	