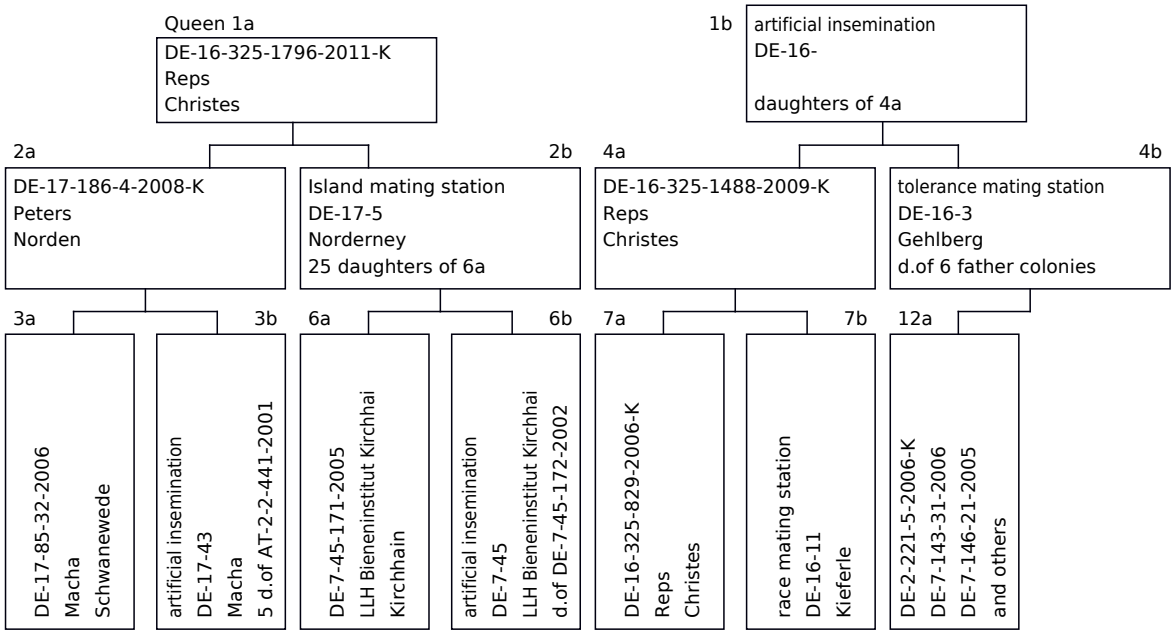
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-16-325-1796-2011-K

Tester of the queen:	Reps, Thomas, 98547 Christes, DE-16-325, Apiary 2	
Breeder of the queen:	Reps, Thomas, 98547 Christes, DE-16-325	
1a Studbook number:	**DE-16-325-1796-2011-K**	
		Daughters of
Race line:	Sign: white 36	Queen: 0%
Generation:	Hatch date: 31.5.2011	Workers: 0%

A. Pedigree



B. Own performance

	No. of the colony DF Volk 1			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	75	124.3	1	3	60.3

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	117	
Honey yield	-	112	0.32
Defensive behavior	4	109	0.46
Steadiness on comb	4	108	0.5
Swarming drive	4	108	0.34
Varroa	-	119*	0.42
Performance index	-	0	
Robustness in winter			
Development in Spring			
Colony strength	4		

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%.
Only one Varroa trait was recorded

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).

06.11.2013

For the correctness DE-16

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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-16-325-1791-2011	DE-16-325	1	103	12	99	3.9	94	3.9	96	4	102	108*	
DE-16-325-1797-2011	DE-16-325	1	102	12.5	101	4	107	4	107	4	110	95*	
DE-16-325-1796-2011-K	DE-16-325	2	117	75	112	4	109	4	108	4	108	119*	
DE-16-325-1794-2011	DE-16-325	4	104	52	100	4	104	4	103	4	106	(104)	
DE-16-325-1798-2011	DE-16-325	5	95	5	97	3.8	100	4	101	4	106	90*	
DE-16-325-1786-2011	DE-16-325	9	111	24.8	97	4	99	3.7	96	4	100	125	
DE-16-325-1795-2011	DE-16-325	9	96	24.5	98	4	105	3.9	107	4	112	83	

Only one Varroa trait was recorded