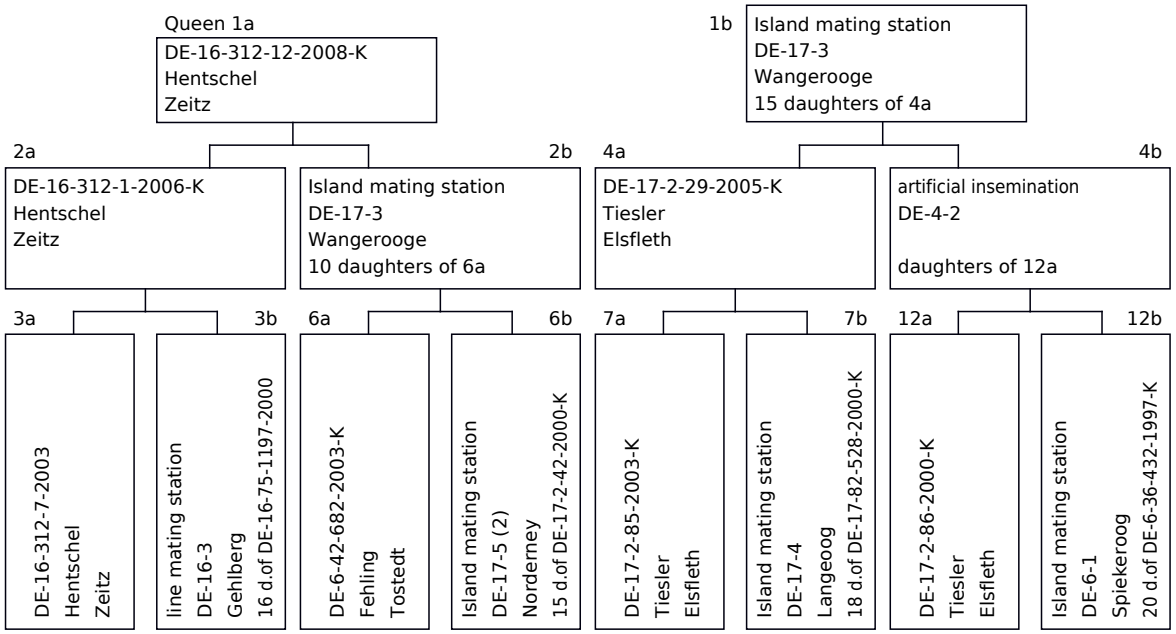
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-16-312-12-2008-K

Tester of the queen:	Reps, Thomas, 98547 Christes, DE-16-325, Apiary 9	
Breeder of the queen:	Hentschel, Gottfried, 06712 Zeitz, DE-16-312	
1a Studbook number:	**DE-16-312-12-2008-K**	
		Daughters of
Race line:	Sign: red 22	Queen: 0%
Generation: 9	Hatch date: 27.05.2008	Workers: 2.2%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	18.8	96.5	5	8	19.5

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	97	
Honey yield	-	95	0.45
Defensive behavior	3.80	100	0.62
Steadiness on comb	3.80	99	0.64
Swarming drive	4	109	0.44
Varroa	-	92	0.54
Performance index	-	0	
Robustness in winter			
Development in Spring			
Colony strength	3.40		

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 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).

24.06.2010

For the correctness DE-16

Breeding selection report DE-16-312-12-2008-K

Page 2

Performance of the sisters

Amount of checked sisters: 8

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-16-312-12-2008-K	DE-16-325	9	97	18.8	95	3.8	100	3.8	99	4	109	92	
DE-16-312-3-2008	DE-16-327	15	100		93		106		105 inspection		97	99	
DE-16-312-8-2008	DE-16-334	14	90		93		104		105		114	75	
DE-16-312-22-2008-K	DE-16-335	13	105		107		103		102		112	101	
DE-16-312-6-2008	DE-16-336	8	98		99		96		95		93	101	
DE-16-312-10-2008	DE-16-336	8	111		98		115		113		117	104	
DE-16-312-13-2008	DE-16-337	11	97		79		98		95		98	107	
DE-16-312-4-2008	DE-16-342	6	91		82		94		92		101	94	