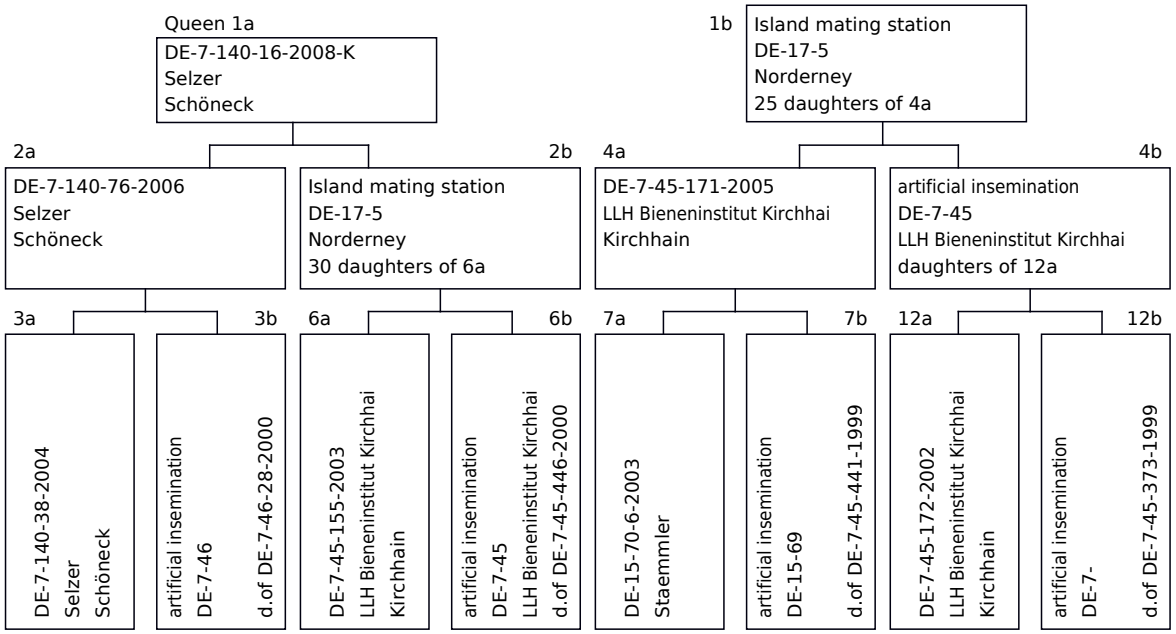
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-7-140-16-2008-K

Landesverband Hessischer Imker e.V.

Tester of the queen:	Korn, Heinrich, 35274 Kirchhain-Betziesdorf, DE-7-139, Apiary 2	
Breeder of the queen:	Selzer, Erich, 61137 Schöneck, DE-7-140	
1a Studbook number:	**DE-7-140-16-2008-K**	
		Daughters of
Race line:	Sign: red 16	Queen: 0.6%
Generation: 8	Hatch date: 29.05.2008	Workers: 0.5%

A. Pedigree



B. Own performance

	No. of the colony 11			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	51.5	101.5	5	14	50.7

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	114	
Honey yield	-	103	0.47
Defensive behavior	3.70	108	0.65
Steadiness on comb	3.70	106	0.67
Swarming drive	4	104	0.47
Varroa	-	119	0.56
Performance index	-	0	
Robustness in winter	3.80		
Development in Spring	4		
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%.

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.

12.06.2011

For the correctness DE-7

Breeding selection report DE-7-140-16-2008-K

Page 2

Performance of the sisters

Amount of checked sisters: 9

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-7-140-17-2008	DE-7-45	1	100		102		99		100		108	97	
DE-7-140-7-2008	DE-7-45	4	120		102		110		107		105	129	
DE-7-140-16-2008-K	DE-7-139	2	114	51.5	103	3.7	108	3.7	106	4	104	119	
DE-7-140-19-2008	DE-7-143	1	99		92		92		91		90	111*	
DE-7-140-20-2008	DE-7-143	1	114		108		113		113		117	107	
DE-7-140-8-2008	DE-7-301	3	106		106		113		114		118	93	
DE-7-140-11-2008	DE-7-301	3	108		105		105		104		111	107	
DE-7-140-31-2008	DE-7-301	3	114		100		106		104		107	120	
DE-7-140-28-2008	DE-7-307	1	112		103		(108)		(107)		(110)	(113)	

Only one Varroa trait was recorded