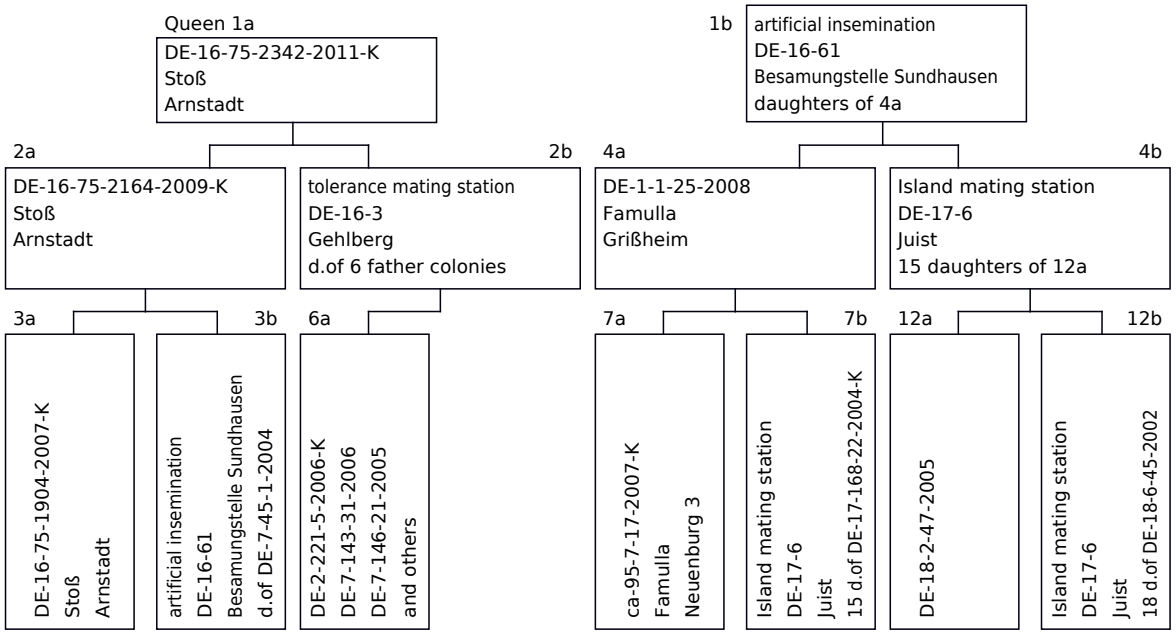
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-16-75-2342-2011-K

Landesverband Hessischer Imker e.V.

Tester of the queen:	LLH Bieneninstitut Kirchhain, 35274 Kirchhain, DE-7-45, Apiary 1	
Breeder of the queen:	Stoß, Albrecht, 99310 Arnstadt, DE-16-75	
1a Studbook number:	**DE-16-75-2342-2011-K**	
		Daughters of
Race line: -1	Sign: white 02-	Queen: 0%
Generation: 29	Hatch date: 07.06.2011	Workers: 0%

A. Pedigree



B. Own performance

	No. of the colony 111			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	27.2	167.6	4	20	16.2

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	114	
Honey yield	-	115	0.41
Defensive behavior	3.10	110	0.63
Steadiness on comb	2.60	109	0.66
Swarming drive	3	105	0.4
Varroa	-	112	0.52
Performance index	-	0	
Robustness in winter			
Development in Spring			
Colony strength			

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

none Analysis of race characteristics

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.

02.05.2013

For the correctness DE-7

Breeding selection report DE-16-75-2342-2011-K

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Performance of the sisters

Amount of checked sisters: 15

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	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
DE-16-75-2344-2011	DE-2-221	1	87		119		94		100		98	71	
DE-16-75-2342-2011-K	DE-7-45	1	114	27.2	115	3.1	110	2.6	109	3	105	112	
DE-16-75-2361-2011	DE-7-45	1	94	28.3	113	2.8	101	2.4	104	3	107	80	
DE-16-75-2345-2011	DE-7-139	2	92		103		90		91		86	96*	
DE-16-75-2347-2011	DE-7-166	1	100		107		101		102		100	97	
DE-16-75-2348-2011	DE-7-312	2	98		83		100		99		100	103	
DE-16-75-2349-2011	DE-16-345	1	103		106		99		98		101	105	
DE-16-75-2350-2011	DE-16-345	1	110		108		105		105		102	112	
DE-16-75-2351-2011	DE-16-345	1	109		108		104		104		102	110	
DE-16-75-2352-2011	DE-16-345	1	86		105		94		98		105	73	
DE-16-75-2353-2011	DE-16-345	1	85		106		99		103		109	64	
DE-16-75-2354-2011	DE-16-345	1	125		113		125		124		110	122	
DE-16-75-2355-2011	DE-16-345	1	99		104		94		94		85	107	
DE-16-75-2356-2011	DE-16-345	1	95		105		94		95		100	92	
DE-16-75-2357-2011	DE-16-345	1	101		106		98		99		98	101	

Only one Varroa trait was recorded