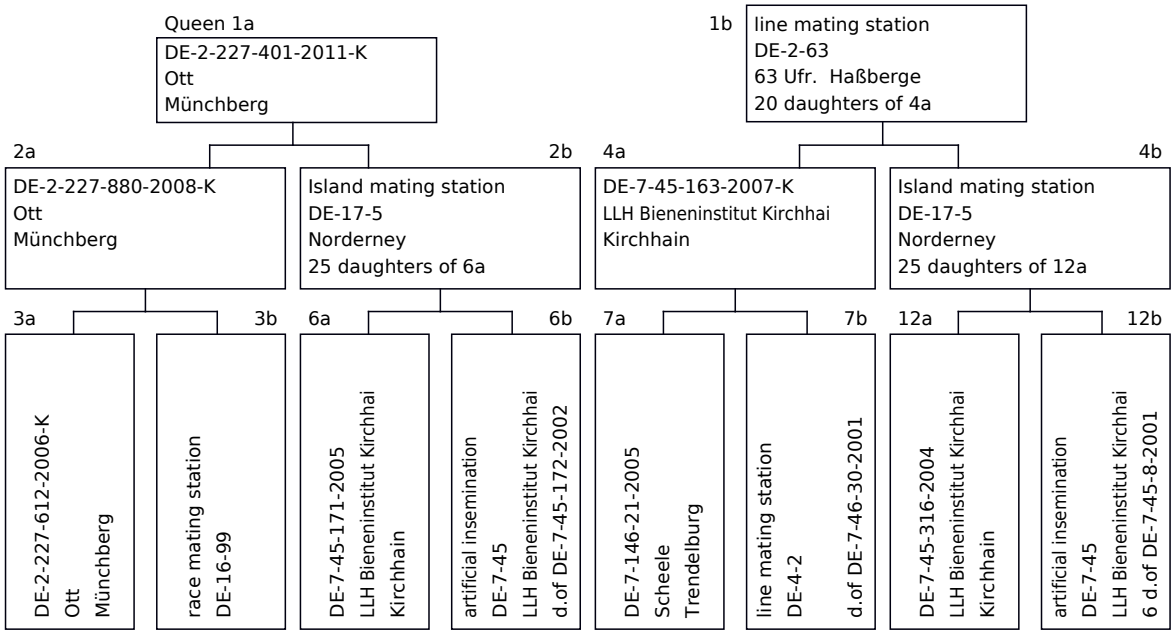
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-227-401-2011-K

LVBI

Tester of the queen:	Ott, Alfred, 95213 Münchberg, DE-2-227, Apiary 1	
Breeder of the queen:	Ott, Alfred, 95213 Münchberg, DE-2-227	
1a Studbook number:	**DE-2-227-401-2011-K**	
		Daughters of
Race line:	Sign: white	Queen: 0%
Generation:	Hatch date:	Workers: 0.4%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	111.1	214.4	1	5	51.8

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	130	
Honey yield	-	134	0.39
Defensive behavior	3.40	120	0.56
Steadiness on comb	3.40	120	0.59
Swarming drive	4	122	0.39
Varroa	-	122	0.28
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

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.

14.04.2013

For the correctness DE-2

Breeding selection report DE-2-227-401-2011-K

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Performance of the sisters

Amount of checked sisters: 14

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-2-227-401-2011-K	DE-2-227	1	130	111.1	134	3.4	120	3.4	120	4	122	122	
DE-2-227-551-2011	DE-2-227	1	108	45	97	3	104	3	103 inspection	4	106	(112)	
DE-2-227-700-2010	DE-2-227	1	97	56.9	88	2.5	88	2.5	87	4	102	(107)	
DE-2-227-920-2010-K	DE-2-227	1	123	93.6	122	3.3	113	3.5	113	4	122	118	
DE-2-227-140-2010-K	DE-2-501	1	112		108		108		108		113	110	
DE-2-227-151-2010-K	DE-2-501	1	123		109		110		108		109	132	
DE-2-227-153-2010-K	DE-2-501	1	102		82		98		98		101	112	
DE-2-227-154-2010-K	DE-2-501	1	115		110		116		117		120	105	
DE-2-227-166-2010-K	DE-2-501	1	117		116		113		114		118	109	
DE-2-227-161-2010-K	DE-2-502	2	117		99		104		102		104	130	
DE-2-227-164-2010-K	DE-2-502	2	91		81		94		95		104	93	
DE-2-227-134-2010-K	DE-2-503	3	99		95		94		94		101	105	
DE-2-227-194-2010-K	DE-2-503	3	115		98		90		86		91	141	
DE-2-227-197-2010-K	DE-2-503	3	108		94		106		105		105	(112)	