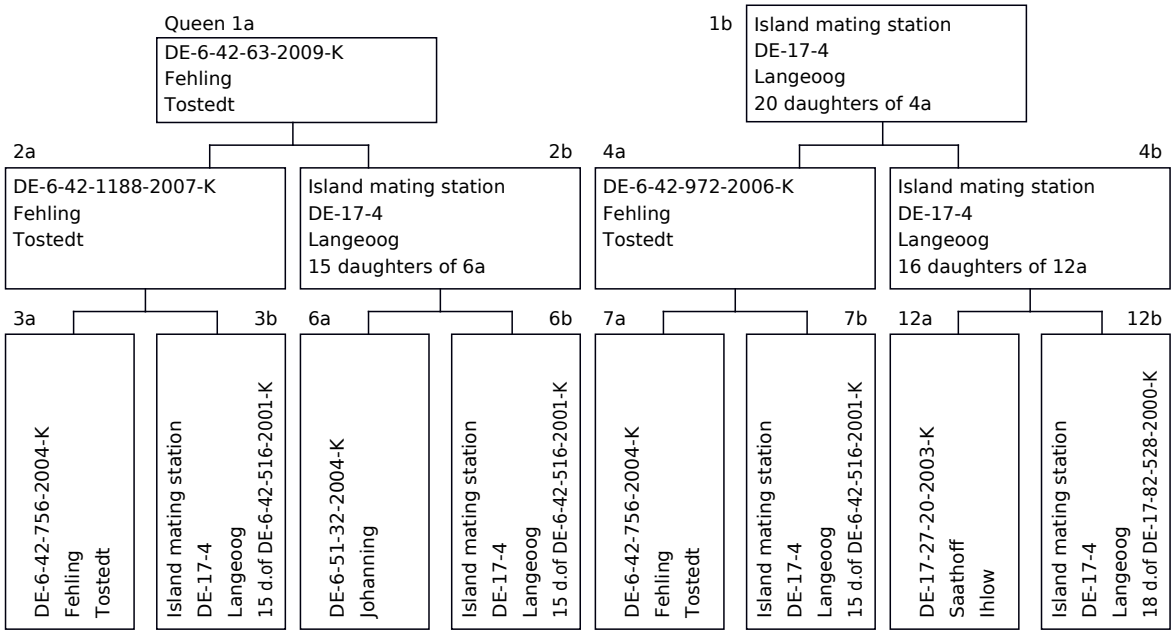
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-6-42-63-2009-K

LANDESVERBAND HANNOVERSCHER IMKER E.V.

Tester of the queen:	Fehling, Horst-Dieter, 21255 Tostedt, DE-6-42, Apiary 1	
Breeder of the queen:	Fehling, Horst-Dieter, 21255 Tostedt, DE-6-42	
1a Studbook number:	**DE-6-42-63-2009-K**	
		Daughters of
Race line: -30	Sign: green 93	Queen: 9.1%
Generation: 18	Hatch date: 3.6.2009	Workers: 8.6%

A. Pedigree



B. Own performance

	No. of the colony 160			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	79.7	128.8	3	9	61.9

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	113	
Honey yield	-	117	0.46
Defensive behavior	3.70	117	0.64
Steadiness on comb	4	118	0.66
Swarming drive	4	123	0.46
Varroa	-	98	0.55
Performance index	-	0	
Robustness in winter	4		
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

none Analysis of race characteristics

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).

24.06.2011

For the correctness DE-6

Breeding selection report DE-6-42-63-2009-K

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Performance of the sisters

Amount of checked sisters: 22

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-2-729-6-2009-K	DE-2-729	1	123		122		124		128		127	(105)	
DE-2-729-8-2009	DE-2-729	1	97		90		104		103		108	(93)	
DE-6-42-62-2009	DE-6-42	1	92	86.7	115	2.6	89	3.1	92	4	113	80	
DE-6-42-63-2009-K	DE-6-42	1	113	79.7	117	3.7	117	4	118	4	123	98	
DE-6-42-88-2009	DE-6-42	1	73	29.4	77	2.7	84	2.7	85	4	102	67	
DE-6-42-66-2009	DE-6-42	2	110	35.3	98	4	123	4	124	4	128	91	
DE-6-42-79-2009	DE-6-42	2	117	52.1	110	4	125	4	125	4	130	99	
DE-6-42-60-2009	DE-6-42	3	99	90	116	3.2	96	3.2	97	2	102	94	
DE-6-42-65-2009	DE-6-42	3	107	75.7	109	3.6	109	3.6	109	4	122	95	
DE-6-42-81-2009	DE-6-42	3	102	80.9	112	3.5	104	3.5	106	4	124	87	
DE-6-42-82-2009	DE-6-42	4	104	78.3	113	3.8	115	3.8	116	4	128	81	
DE-6-42-89-2009	DE-6-42	4	129	101.4	128	4	125	4	124	3	117	121	
DE-6-198-10-2009	DE-6-198	1	80		92		86		87		106	72	
DE-6-209-6-2009	DE-6-209	2	103		108		94		93		106	105	
DE-6-209-10-2009	DE-6-209	2	99		99		106		106		112	90	
DE-6-209-11-2009-K	DE-6-209	2	103		122		108		110		122	83	
DE-6-209-12-2009	DE-6-209	2	106		102		122		123		122	86	
DE-6-209-16-2009-K	DE-6-209	2	102		89		96		93		98	113	
DE-6-209-2-2009	DE-6-209	3	93		94		97		97		109	88	
DE-6-209-5-2009	DE-6-209	3	99		100		98		98		109	95	
DE-6-209-13-2009	DE-6-209	3	110		102		115		114		116	101	
DE-6-209-17-2009	DE-6-209	3	99		104		98		98		111	95	