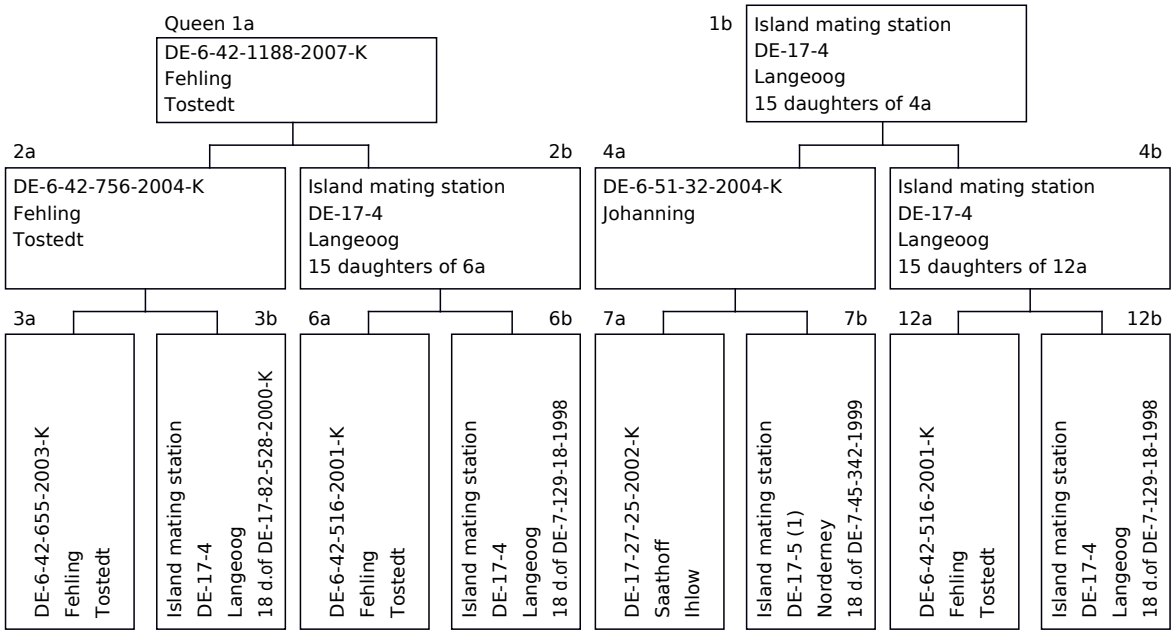
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-6-42-1188-2007-K

LANDESVERBAND HANNOVERSCHER IMKER E.V.

Tester of the queen:	Fehling, Horst-Dieter, 21255 Tostedt, DE-6-42, Apiary 2	
Breeder of the queen:	Fehling, Horst-Dieter, 21255 Tostedt, DE-6-42	
1a Studbook number:	**DE-6-42-1188-2007-K**	
		Daughters of
Race line: -30	Sign: yellow 53	Queen: 9.6%
Generation: 17	Hatch date: 05.06.2007	Workers: 9.1%

A. Pedigree



B. Own performance

	No. of the colony 72			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	61.2	151.8	2	11	40.3

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	119	
Honey yield	-	120	0.51
Defensive behavior	4	116	0.67
Steadiness on comb	4	115	0.69
Swarming drive	4	122	0.5
Varroa	-	108	0.58
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 Av

Selected for Varroa tolerance. Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations.

06.03.2009

For the correctness DE-6

Breeding selection report DE-6-42-1188-2007-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 inspection	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
DE-6-20-10-2007	DE-6-20	1	106		113		109		109		115	94*	
DE-6-42-1185-2007	DE-6-42	1	126	52.1	117	4	116	4	113	4	112	128	
DE-6-42-1222-2007	DE-6-42	1	117	9.9	95	4	107	3.8	104	4	103	129	
DE-6-42-1226-2007	DE-6-42	1	94	34.1	105	3.7	101	3.8	101	4	110	82	
DE-6-42-1182-2007	DE-6-42	2	103	32.1	97	3.4	92	3.5	89	4	99	114	
DE-6-42-1188-2007-K	DE-6-42	2	119	61.2	120	4	116	4	115	4	122	108	
DE-6-42-1221-2007	DE-6-42	2	82	19	87	3.3	86	3.3	87	4	102	79	
DE-6-42-1195-2007	DE-6-42	3	104	45.4	110	3.5	88	3.5	86	4	103	114	
DE-6-42-1211-2007	DE-6-42	3	89	38.2	100	3.2	78	3.2	77	3	85	101	
DE-6-42-1223-2007	DE-6-42	3	102	31	100	3.7	96	3.7	94	4	104	106	
DE-6-42-1186-2007	DE-6-42	5	88	15.3	93	2.9	83	3.3	82	3	84	99	
DE-6-42-1214-2007	DE-12-1	1	97		112		95		95		109	89	
DE-6-42-1215-2007	DE-12-1	1	91		103		92		93		106	85	
DE-6-42-1220-2007	DE-12-1	1	91		97		92		92		103	89	
DE-6-42-1224-2007	DE-12-1	1	88		102		89		90		105	82	

Only one Varroa trait was recorded