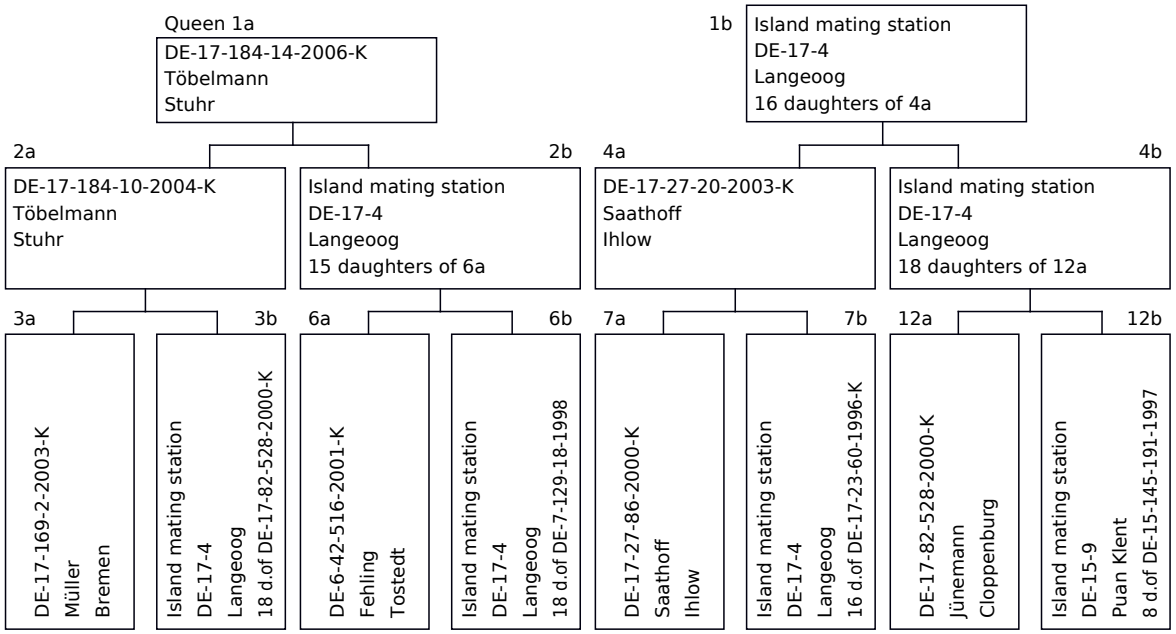
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-17-184-14-2006-K

LANDESVERBAND DER IMKER WESER-EMS e.V.

Tester of the queen:	Töbelmann, Klaus, Stuhr, DE-17-184, Apiary 1	
Breeder of the queen:	Töbelmann, Klaus, Stuhr, DE-17-184	
1a Studbook number:	**DE-17-184-14-2006-K**	
		Daughters of
Race line: -30	Sign: white 22	Queen: 0%
Generation: 1	Hatch date: 6.6.2006	Workers: 4.2%

A. Pedigree



B. Own performance

	No. of the colony 33			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	28	56.6	10	12	49.5

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	105	
Honey yield	-	84	0.44
Defensive behavior	3.50	103	0.61
Steadiness on comb	3.50	101	0.64
Swarming drive	3	99	0.44
Varroa	-	113*	0.51
Performance index	-	0	
Robustness in winter	3.70		
Development in Spring	3.70		
Colony strength	3.50		

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%.
Only one Varroa trait was recorded

C. Performance of the sisters

See page 2

D. Body features, see appendix

See attached characteristic documents:

E. Results

Class B
Suitable for breeding.

27.02.2009

For the correctness DE-17

Breeding selection report DE-17-184-14-2006-K

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Performance of the sisters

Amount of checked sisters: 12

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-17-184-1-2006	DE-17-184	1	95	27.5	83	3.5	103	3.5	103	1	95	(96)	
DE-17-184-2-2006	DE-17-184	1	102	22	82	3.7	114	3.6	113	2	101	(99)	
DE-17-184-3-2006	DE-17-184	1	105	52	100	3.5	105	3.5	104	2	100	105*	
DE-17-184-5-2006	DE-17-184	1	95	50	97	3.4	99	3.4	99	2	100	93*	
DE-17-184-6-2006	DE-17-184	1	94	46	95	3.4	99	3.4	99	3	108	89*	
DE-17-184-7-2006	DE-17-184	1	102	72	113	3.5	106	3.5	108	2	108	91*	
DE-17-184-8-2006	DE-17-184	1	100	63	108	3.5	106	3.5	107	3	116	86*	
DE-17-184-9-2006	DE-17-184	1	98	60	103	3.4	97	3.3	97	2	100	(98)	
DE-17-184-10-2006	DE-17-184	1	102	68	108	3.2	92	3.3	91	3	105	106*	
DE-17-184-11-2006	DE-17-184	1	95	51	98	3.4	99	3.4	100	3	110	87*	
DE-17-184-12-2006	DE-17-184	1	101	54	100	3.4	99	3.4	99	3	107	100*	
DE-17-184-14-2006-K	DE-17-184	1	105	28	84	3.5	103	3.5	101	3	99	113*	

Only one Varroa trait was recorded