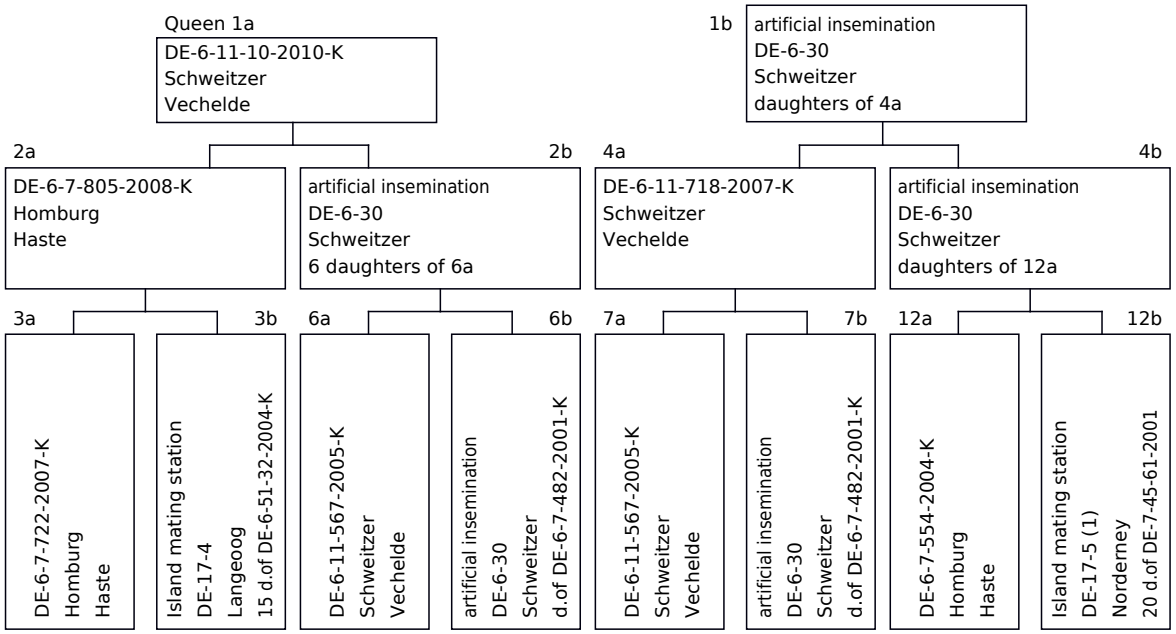
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-6-11-10-2010-K

LANDESVERBAND HANNOVERSCHER IMKER E.V.

Tester of the queen:	Schweitzer, Beate, Vechelde, DE-6-11, Apiary 2	
Breeder of the queen:	Schweitzer, Beate, Vechelde, DE-6-11	
1a Studbook number:	**DE-6-11-10-2010-K**	
		Daughters of
Race line: -30	Sign: blue 66	Queen: 1.6%
Generation: 14	Hatch date: 25.5.2010	Workers: 5.9%

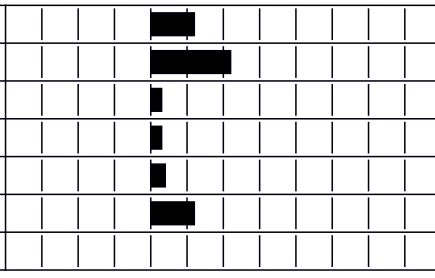
A. Pedigree



B. Own performance

	No. of the colony 6-11 T3			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	90.2	129.5	2	6	69.6

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	112	
Honey yield	-	122	0.29
Defensive behavior	3.60	103	0.45
Steadiness on comb	3.40	103	0.49
Swarming drive	4	104	0.3
Varroa	-	112	0.39
Performance index	-	0	
Robustness in winter	4		
Development in Spring	4		
Colony strength	4		



[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.

10.02.2013

For the correctness DE-6

Breeding selection report DE-6-11-10-2010-K

Page 2

Performance of the sisters

Amount of checked sisters: 13

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-6-11-14-2010	DE-6-11	1	101	50	106	3.5	106	3	107	2	99	100	
DE-6-11-15-2010	DE-6-11	1	118	53	111	3.5	109	3.2	108	4	102	123	
DE-6-11-17-2010-D	DE-6-11	1	92	45	99	3	90	2.5	91	4	97	94	
DE-6-11-18-2010-D	DE-6-11	1	104	56	111	3	96	3	97	4	99	106	
DE-6-11-21-2010-D	DE-6-11	1	87	34	91	3	95	3	96	4	97	82	
DE-6-11-22-2010-D	DE-6-11	1	104	47	104	3.4	103	3	104	4	102	102	
DE-6-11-23-2010-D	DE-6-11	1	121	60	119	3.5	115	3.5	114	4	108	120	
DE-6-11-2-2010-D	DE-6-11	2	104	52.1	92	3.8	98	2.7	95	4	94	116	
DE-6-11-5-2010-K	DE-6-11	2	107	93.1	126	3.9	115	3.5	118	4	119	84	
DE-6-11-6-2010-D	DE-6-11	2	90	49.4	90	3.6	96	3.2	97	4	98	87	
DE-6-11-8-2010-D	DE-6-11	2	107	74.6	110	3.7	106	3.5	107	2	87	110	
DE-6-11-10-2010-K	DE-6-11	2	112	90.2	122	3.6	103	3.4	103	4	104	112	
DE-6-11-13-2010-D	DE-6-11	2	103	58.4	97	3.5	95	3.3	94	4	93	113	