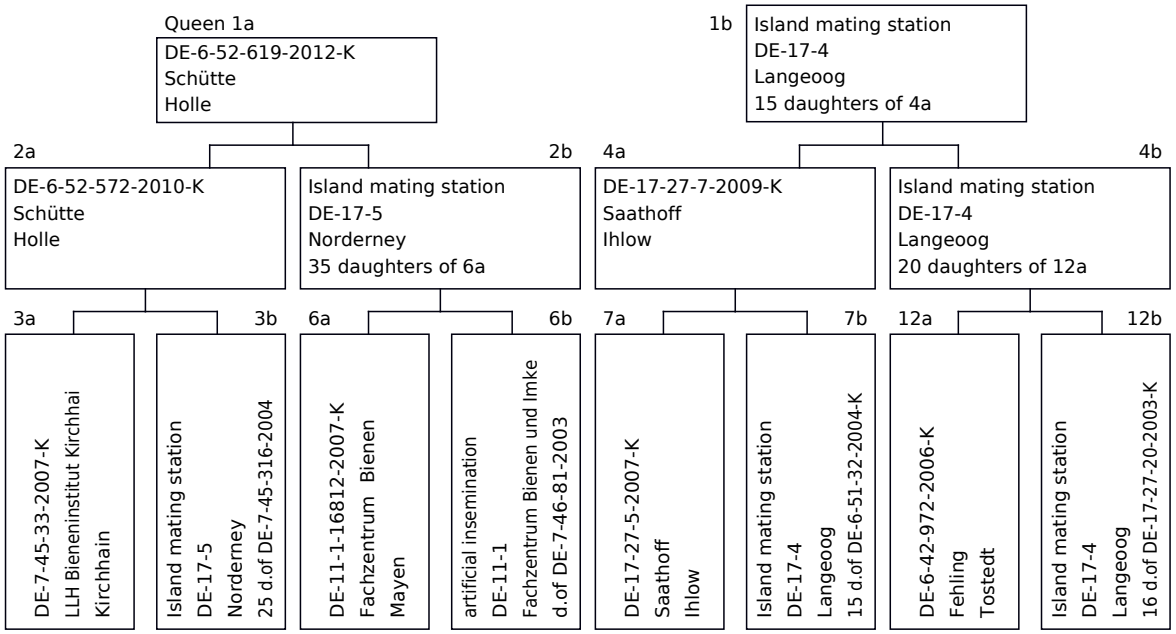
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-6-52-619-2012-K

LANDESVERBAND HANNOVERSCHER IMKER E.V.

Tester of the queen:	Schütte, Klaus, 31188 Holle, DE-6-52, Apiary 1	
Breeder of the queen:	Schütte, Klaus, 31188 Holle, DE-6-52	
1a Studbook number:	**DE-6-52-619-2012-K**	
		Daughters of
Race line: -70	Sign: yellow 59	Queen: 0.4%
Generation: 2	Hatch date: 06.06.2012	Workers: 0.1%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	53.5	113.4	1	9	47.2

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	128	
Honey yield	-	122	0.4
Defensive behavior	3.80	122	0.59
Steadiness on comb	3.90	121	0.62
Swarming drive	4	127	0.41
Varroa	-	120	0.51
Performance index	-	0	
Robustness in winter	4		
Development in Spring	3.90		
Colony strength	3.90		

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.

13.02.2014

For the correctness DE-6

Breeding selection report DE-6-52-619-2012-K

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Performance of the sisters

Amount of checked sisters: 23

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-6-5-35-2012	DE-6-5	3	120		111		108		106		116	124*	
DE-6-5-36-2012	DE-6-5	3	108		100		98		96		95	121*	
DE-6-5-37-2012	DE-6-5	3	105		109		102		102		106	102*	
DE-6-5-38-2012	DE-6-5	3	122		115		119		118		117	117*	
DE-6-5-39-2012	DE-6-5	3	108		102		104		103		102	111*	
DE-6-5-41-2012	DE-6-5	3	118		109		116		114		123	112*	
DE-6-5-42-2012	DE-6-5	3	113		114		115		116		125	100*	
DE-6-5-44-2012	DE-6-5	3	118		116		108		107		120	117*	
DE-6-52-617-2012-K	DE-6-52	1	106	47.5	108	3.5	101	3.5	101	3.5	106	105	
DE-6-52-618-2012	DE-6-52	1	118	47.5	110	3.7	110	3.6	108	3.6	109	122	
DE-6-52-619-2012-K	DE-6-52	1	128	53.5	122	3.8	122	3.9	121	4	127	120	
DE-6-52-620-2012	DE-6-52	1	107	42.5	103	3.5	101	3.5	100	4	114	107	
DE-6-52-621-2012	DE-6-52	1	112	45.5	108	3.4	105	3.8	105	3.8	110	113	
DE-6-52-622-2012	DE-6-52	1	111	47.5	109	3.5	101	3.5	100	3.7	107	115	
DE-6-52-623-2012	DE-6-52	1	113	47.5	111	3.7	110	3.6	109	3.6	111	110	
DE-6-52-624-2012	DE-6-52	1	110	47	110	3.6	109	3.7	109	3.8	116	104	
DE-6-52-625-2012	DE-6-52	1	120	46	112	3.8	121	3.9	121	3.9	123	109	
DE-6-52-626-2012	DE-6-52	2	109	40	101	3.9	108	3.9	108	3.8	111	106	
DE-6-52-627-2012	DE-6-52	2	108	45.5	107	3.9	109	3.9	110	3.9	117	100	
DE-6-52-616-2012	DE-7-45	1	109		107		117		118		113	97	
DE-6-52-613-2012	DE-7-45	3	129		124		121		119		119	125	
DE-6-52-610-2012	DE-7-312	1	103		113		101		103		131	87	
DE-6-5-12-2012	DE-9-2	1	105		97		101		100		112	106	

Only one Varroa trait was recorded