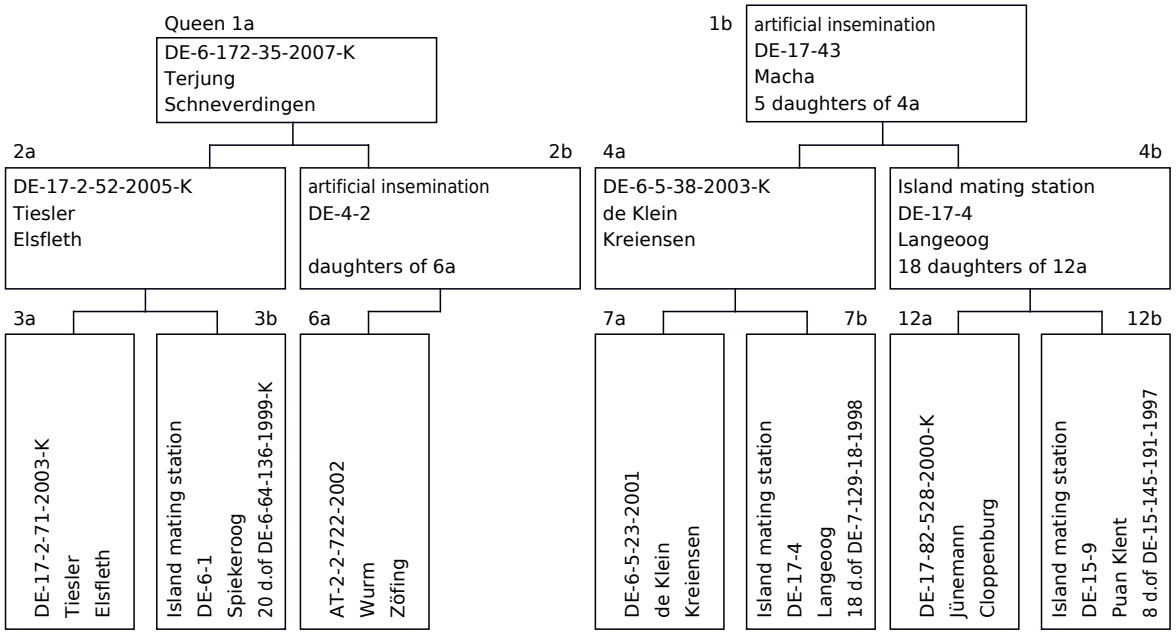
Breeding selection report
DE-6-172-35-2007-K

DEUTSCHER IMKERBUND E.V.

LANDESVERBAND HANNOVERSCHER IMKER E.V.

Tester of the queen:	Terjung, Dr. Friedrich, 29640 Schneverdingen, DE-6-172, Apiary 4	
Breeder of the queen:	Terjung, Dr. Friedrich, 29640 Schneverdingen, DE-6-172	
1a Studbook number:	**DE-6-172-35-2007-K**	
		Daughters of
Race line: -40	Sign: yellow 13	Queen: 0%
Generation: 1	Hatch date: 12.07.2007	Workers: 0%

A. Pedigree



B. Own performance

	No. of the colony 38			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	28	122.3	4	9	22.9

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	119	
Honey yield	-	113	0.45
Defensive behavior	3.80	112	0.62
Steadiness on comb	3.80	111	0.65
Swarming drive	3.60	112	0.45
Varroa	-	119	0.54
Performance index	-	0	
Robustness in winter			
Development in Spring			
Colony strength			

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.

19.11.2009

For the correctness DE-6

Breeding selection report DE-6-172-35-2007-K

Page 2

Performance of the sisters

Amount of checked sisters: 27

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-17-2-55-2008	DE-17-2	2	106		111		105		105		115	98	
DE-17-2-58-2008	DE-17-2	2	113		111		105		105		109	115	
DE-17-2-59-2008	DE-17-2	2	99		114		105		109		118	82	
DE-17-2-56-2008	DE-17-2	3	117		122		115		116		120	105	
DE-17-2-54-2008	DE-17-2	4	98		106		90		91		105	99*	
DE-17-2-57-2008	DE-17-2	4	97		106		90		91		105	98*	
DE-6-42-1349-2007	DE-6-42	2	104		115		109		111		120	88	
DE-6-42-1351-2007	DE-6-42	2	105		116		109		111		120	88	
DE-6-42-1360-2007	DE-6-42	2	81		100		78		80		102	78	
DE-6-42-1348-2007	DE-6-42	3	107		105		109		109		114	99	
DE-6-42-1352-2007	DE-6-42	4	103		117		98		99		114	96	
DE-6-42-1354-2007	DE-6-42	4	107		105		106		106		111	103	
DE-6-42-1358-2007	DE-6-42	4	119		117		115		115		119	112	
DE-6-42-1347-2007	DE-6-42	5	98		94		79		76		92	119	
DE-6-42-1350-2007	DE-6-42	5	115		119		108		109		117	109	
DE-6-42-1362-2007	DE-6-42	5	110		117		114		115		120	95	
DE-6-172-37-2007	DE-6-172	1	115	34	116	3.6	109	3.6	108	3.4	112	112	
DE-6-172-38-2007	DE-6-172	1	119	34	119	3.8	121	3.9	121	3.7	125	105	
DE-6-172-39-2007	DE-6-172	1	113	27	112	3.7	111	3.6	111	3.7	119	105	
DE-6-172-40-2007	DE-6-172	1	102	25	107	3.4	95	3	95	4	118	98	
DE-6-172-36-2007	DE-6-172	2	110	26	111	3.5	108	3.5	108	4	126	99	
DE-6-172-35-2007-K	DE-6-172	4	119	28	113	3.8	112	3.8	111	3.6	112	119	
DE-17-2-11-2007	DE-17-2	1	88		96		84		85		94	93	
DE-17-2-15-2007	DE-17-2	1	96		105		92		94		107	94	
DE-17-2-16-2007-K	DE-17-2	1	109		111		117		120		118	94	
DE-17-2-17-2007	DE-17-2	1	99		111		87		86		103	103	
DE-17-2-18-2007	DE-17-2	2	113		111		114		115		116	105*	

Only one Varroa trait was recorded