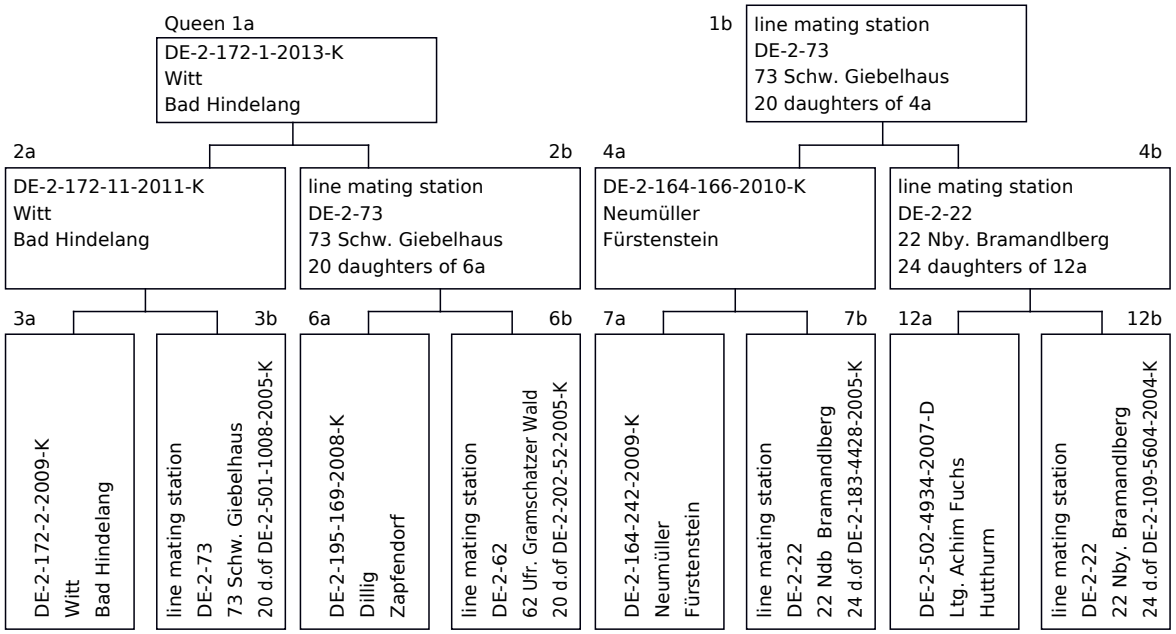
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-172-1-2013-K

LVBI

Tester of the queen:	Ltg. Alexander Trian, Prüfhof Thüngersheim, 97209 Veitshöchheim, DE-2-503, Apiary 3	
Breeder of the queen:	Witt, Hans Bernhard, 87541 Bad Hindelang, DE-2-172	
1a Studbook number:	**DE-2-172-1-2013-K**	
		Daughters of
Race line:	Sign: red 1	Queen: 0.7%
Generation:	Hatch date: 25.5.2013	Workers: 0%

A. Pedigree



B. Own performance

	No. of the colony 3301			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	28.8	95.4	26	49	30.2

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	124	
Honey yield	-	111	0.44
Defensive behavior	3.40	113	0.66
Steadiness on comb	3.70	110	0.68
Swarming drive	4	107	0.43
Varroa	-	132	0.54
Performance index	-	0	
Robustness in winter	4		
Development in Spring	3		
Colony strength	3		

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.

08.02.2015

For the correctness DE-2

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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-2-172-22-2014-K	DE-2-172	2	121		111		122		122		115	(115)	
DE-2-172-28-2014-D	DE-2-172	2	102		101		97		97		101	(106)	
DE-2-172-30-2014-D	DE-2-172	2	108		115		98		99		106	(108)	
DE-2-172-31-2014-D	DE-2-172	2	110		104		106		105		107	(110)	
DE-2-172-32-2014-D	DE-2-172	2	114		116		107		107		110	(112)	
DE-2-172-36-2014-D	DE-2-172	2	102		101		97		97		101	(106)	
DE-2-172-21-2013	DE-2-172	1	112		109		112		113		107	(109)	
DE-2-172-22-2013-K	DE-2-172	1	116		118		113		114		110	(110)	
DE-2-172-25-2013	DE-2-172	1	110		109		105		104		106	(110)	
DE-2-172-30-2013	DE-2-172	1	109		107		104		104		105	(109)	
DE-2-172-32-2013	DE-2-172	1	100		101		94		94		98	(104)	
DE-2-172-36-2013	DE-2-172	1	105		107		99		99		102	(107)	
DE-2-172-37-2013	DE-2-172	1	102		107		95		95		100	(105)	
DE-2-172-88-2013-K	DE-2-172	1	123		119		122		123		115	(114)	
DE-2-172-89-2013	DE-2-172	1	110		111		105		105		106	(110)	
DE-2-172-4-2013-K	DE-2-501	1	111		113		111		113		121	99	
DE-2-172-10-2013-K	DE-2-501	1	110		107		105		105		100	112	
DE-2-172-14-2013-K	DE-2-501	1	114		106		107		106		111	117	
DE-2-172-20-2013-K	DE-2-501	1	108		105		100		99		90	119	
DE-2-172-23-2013	DE-2-501	2	114		113		113		113		100	(112)	
DE-2-172-3-2013-K	DE-2-502	2	109		106		102		101		102	114	
DE-2-172-6-2013-K	DE-2-502	2	107		106		103		103		103	108	
DE-2-172-11-2013-K	DE-2-502	2	101		103		94		95		100	104	
DE-2-172-16-2013-K	DE-2-502	2	103		104		95		95		99	109	
DE-2-172-1-2013-K	DE-2-503	3	124	28.8	111	3.4	113	3.7	110	4	107	132	
DE-2-172-13-2013-K	DE-2-503	3	109	34.4	113	3.4	111	3.6	112	4	116	98	
DE-2-172-18-2013-K	DE-2-503	3	113	32.7	110	2.9	99	3.4	98	4	103	121	