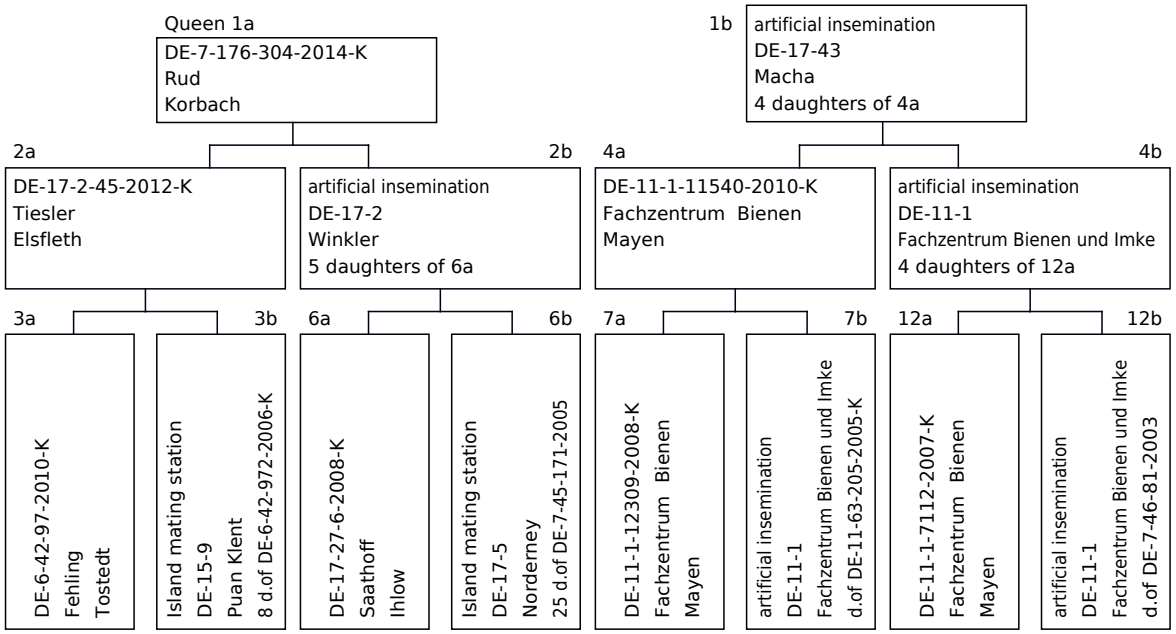
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-7-176-304-2014-K

Landesverband Hessischer Imker e.V.

Tester of the queen:	Rud, Eugen, 34497 Korbach, DE-7-176, Apiary 2	
Breeder of the queen:	Rud, Eugen, 34497 Korbach, DE-7-176	
1a Studbook number:	**DE-7-176-304-2014-K**	
		Daughters of
Race line:	Sign: green 11	Queen: 3.5%
Generation: 1	Hatch date: 05.06.2014	Workers: 0%

A. Pedigree



B. Own performance

	No. of the colony 12			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	56.9	131.4	2	15	43.3

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	118	
Honey yield	-	117	0.4
Defensive behavior	3.60	116	0.61
Steadiness on comb	3.80	117	0.64
Swarming drive	4	117	0.4
Varroa	-	110	0.51
Performance index	-	0	
Robustness in winter	3.50		
Development in Spring			
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.

19.05.2016

For the correctness DE-7

Breeding selection report DE-7-176-304-2014-K

Page 2

Performance of the sisters

Amount of checked sisters: 8

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-7-176-288-2014	DE-7-176	2	99	25.1	85	3.5	94	3.1	94	4	99	107	
DE-7-176-294-2014	DE-7-176	2	100	35.4	94	3.3	97	3.5	97	4	103	104	
DE-7-176-295-2014	DE-7-176	2	116	53.7	113	3.5	110	3.7	110	4	111	114	
DE-7-176-296-2014-K	DE-7-176	2	115	58.3	116	3.5	108	3.6	108	4	112	113	
DE-7-176-303-2014	DE-7-176	2	102	44.6	102	3.5	99	3.2	99	4	108	101	
DE-7-176-304-2014-K	DE-7-176	2	118	56.9	117	3.6	116	3.8	117	4	117	110	
DE-17-2-32-2014	DE-17-2	4	112		95		98		94		104	127	
DE-17-2-35-2014-D	DE-17-85	4	118		106		108		106		113	123*	

Only one Varroa trait was recorded