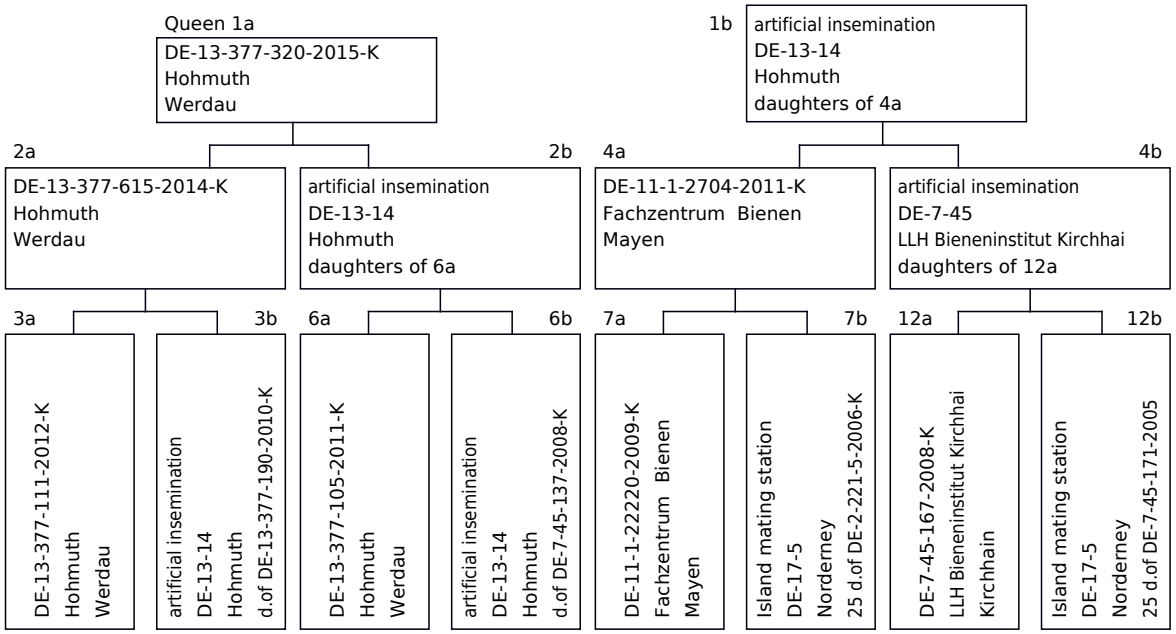
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-13-377-320-2015-K

Tester of the queen:	Hohmuth, Andreas, 08412 Werdau, DE-13-377, Apiary 2	
Breeder of the queen:	Hohmuth, Andreas, 08412 Werdau, DE-13-377	
1a Studbook number:	**DE-13-377-320-2015-K**	
		Daughters of
Race line:	Sign: blue 20	Queen: 9.3%
Generation: 3	Hatch date:	Workers: 2.3%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	69	105.4	3	13	65.5

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	111	
Honey yield	-	112	0.39
Defensive behavior	4	106	0.56
Steadiness on comb	3.60	106	0.59
Swarming drive	3.60	105	0.38
Varroa	-	112	0.49
Performance index	-	0	
Robustness in winter	3.50		
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.

19.02.2017

For the correctness DE-13

Breeding selection report DE-13-377-320-2015-K

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Performance of the sisters

Amount of checked sisters: 7

Studbook number	Tester of the queen	Apiary	Total breeding value	Yield kg	Breeding Value Honey	Defensive behavior	Breeding Value Defensive	Calmness during inspection	Breeding Value Calmness	Swarming drive	Breeding Value Swarming	Varroa-index	Performance ndex
DE-13-377-320-2015-K	DE-13-377	2	111	69	112	4	106	3.6	106	3.6	105	112	
DE-13-377-321-2015	DE-13-377	2	90	63	98	3.2	80	3.2	80 inspection	3.0	84	101	
DE-13-377-322-2015-K	DE-13-377	2	121	79	127	4	116	4	117	4	120	111	
DE-13-377-323-2015	DE-13-377	2	108	59	100	4	111	3.9	110	1	89	113	
DE-13-377-324-2015	DE-13-377	2	93	64	100	3.5	86	3.2	86	2.0	82	103	
DE-13-377-325-2015	DE-13-377	2	97	65	106	3.6	100	3.9	102	3.5	103	89	
DE-13-377-326-2015	DE-13-377	2	108	65	108	4	107	3.6	106	3.9	109	105	