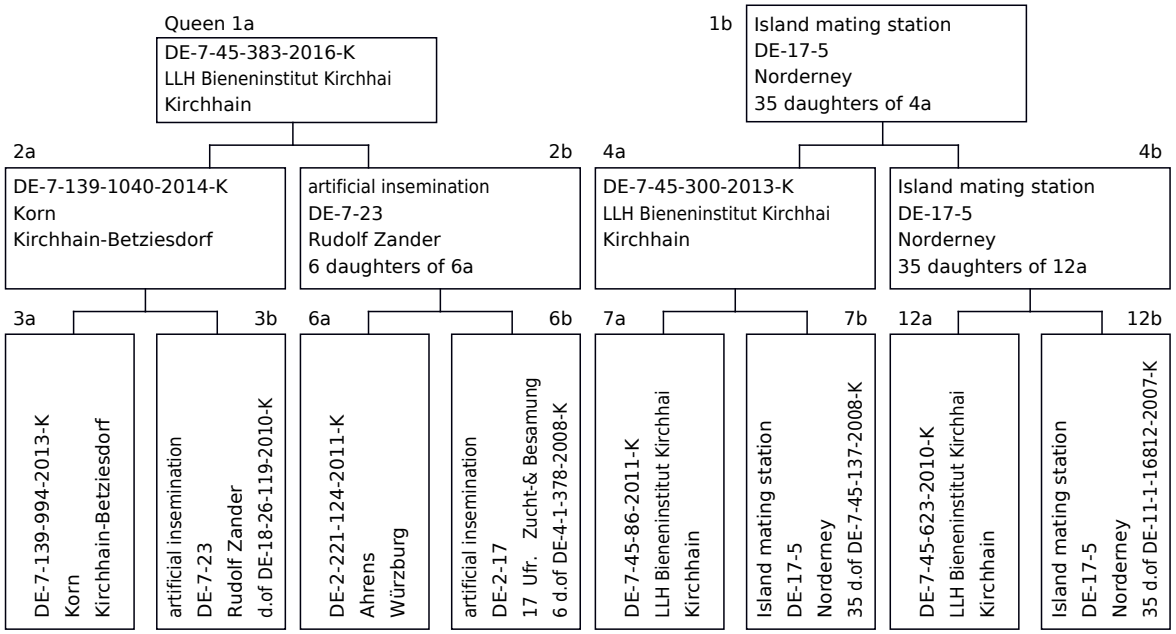
Breeding selection report
DE-7-45-383-2016-K

DEUTSCHER IMKERBUND E.V.

LVBI

Tester of the queen:	Mitterreiter, Luise, 83339 Chieming, DE-2-612, Apiary 1	
Breeder of the queen:	LLH Bieneninstitut Kirchhain, 35274 Kirchhain, DE-7-45	
1a Studbook number:	**DE-7-45-383-2016-K**	
		Daughters of
Race line:	Sign: white 15	Queen: 0.9%
Generation:	Hatch date: 13.06.2016	Workers: 1.8%

A. Pedigree



B. Own performance

	No. of the colony Unterwieser Wald			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	37.5	94.9	7	9	39.5

	Assessment*	Breeding values	Reliability
Total breeding value¹	-	110	
Honey yield	-	97	0.46
Defensive behavior	3.80	107	0.56
Steadiness on comb	3.30	101	0.56
Swarming drive	4	108	0.39
Varroa	-	(111)	0.12
Performance index	-	104	0.54
Robustness in winter	3.50		
Development in Spring	3.50		
Colony strength	3.50		

70% 100% 170%

¹In 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

none Analysis of race characteristics

E. Results

Class B
Suitable for breeding.

11.11.2020

For the correctness DE-2

Breeding selection report DE-7-45-383-2016-K

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Performance of the sisters

Amount of checked sisters: 4

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-7-45-360-2016	DE-2-221	1	110		106		110		107		110	105*	109
DE-7-45-383-2016-K	DE-2-612	1	110	37.5	97	3.8	107	3.3	101	4	108	(111)	104
DE-7-45-364-2016	DE-7-45	4	112		95		112		107		113	111	108
DE-7-45-362-2016	DE-7-183	1	113		104		109		105		110	112	108

Only one Varroa trait was recorded