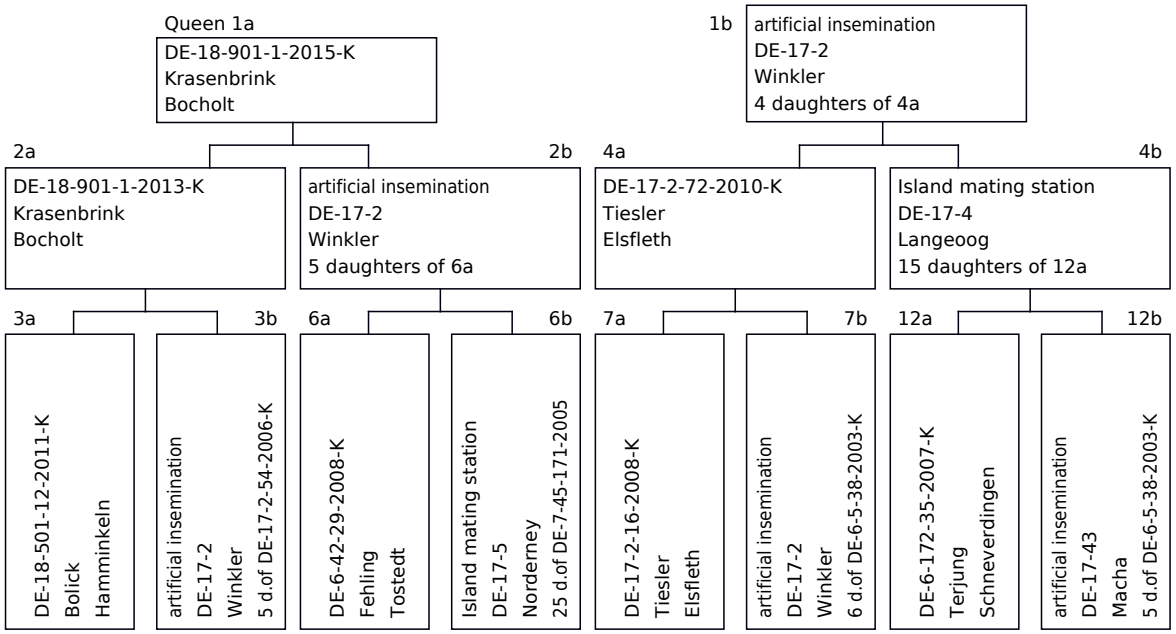
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-18-901-1-2015-K

Landesverband Westfälischer & Lippischer Imker e.V.

Tester of the queen:	Krasenbrink, Bernhard, 46395 Bocholt, DE-18-901, Apiary 1	
Breeder of the queen:	Krasenbrink, Bernhard, 46395 Bocholt, DE-18-901	
1a Studbook number:	**DE-18-901-1-2015-K**	
		Daughters of
Race line:	Sign: blue 7	Queen: 1.7%
Generation:	Hatch date: 27.05.2015	Workers: 1.6%

A. Pedigree



B. Own performance

	No. of the colony B.Krasenbrink			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	38.7	120	2	11	32.3

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	107	
Honey yield	-	110	0.42
Defensive behavior	3.90	104	0.61
Steadiness on comb	3.90	104	0.64
Swarming drive	4	110	0.4
Varroa	-	103*	0.28
Performance index	-	0	
Robustness in winter	4		
Development in Spring	4		
Colony strength	4		

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%.
Only one Varroa trait was recorded

C. Performance of the sisters

See page 2

D. Body features, see appendix

See attached characteristic documents:

E. Results

Class A
Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations (all customary breeding values over 100).

11.05.2017

For the correctness DE-18

Breeding selection report DE-18-901-1-2015-K

Page 2

Performance of the sisters

Amount of checked sisters: 9

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-18-501-3-2015	DE-18-501	1	109		115		106		107		111	(102)	
DE-18-501-1-2015	DE-18-501	3	102		104		101		102		105	(99)	
DE-18-901-1-2015-K	DE-18-901	1	107	38.7	110	3.9	104	3.9	104	4	110	103*	
DE-18-901-2-2015	DE-18-901	1	105	38.7	109	3.9	104	3.9	104	3.9	106	(101)	
DE-18-901-3-2015	DE-18-901	1	104	36.5	107	3.9	104	3.9	104	3.9	105	(101)	
DE-18-901-5-2015	DE-18-901	1	105	37.5	108	3.9	104	3.9	104	3.9	106	101*	
DE-18-901-6-2015	DE-18-901	1	107	35.9	109	3.9	109	4	110	4	111	99*	
DE-18-901-7-2015-K	DE-18-901	1	100	34.5	105	3.8	99	3.9	99	3.9	102	(98)	
DE-18-901-8-2015	DE-18-901	1	95	30.4	100	3.7	94	3.9	94	3.9	99	(95)	

Only one Varroa trait was recorded