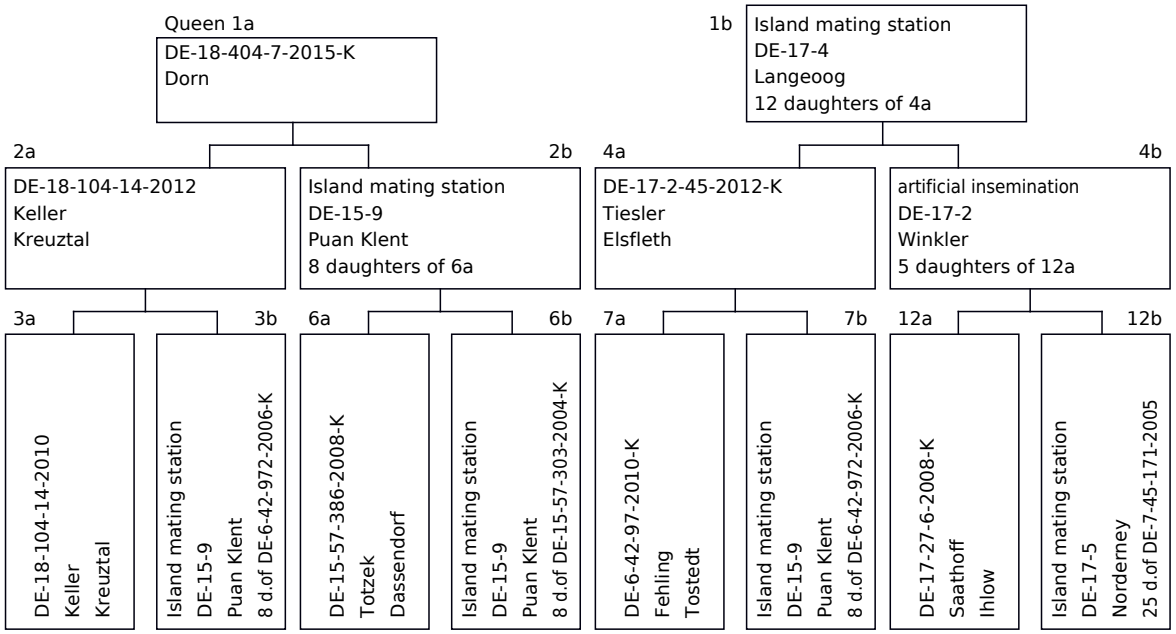
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-18-404-7-2015-K

Landesverband Westfälischer & Lippischer Imker e.V.

Tester of the queen:	Dorn, André, DE-18-404, Apiary 1	
Breeder of the queen:	Dorn, André, DE-18-404	
1a Studbook number:	**DE-18-404-7-2015-K**	
		Daughters of
Race line: -1	Sign: blue 95	Queen: 0.1%
Generation: 1	Hatch date: 17.06.2015	Workers: 2.2%

A. Pedigree



B. Own performance

	No. of the colony Volk 14			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	43	255.2	1	8	16.8

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	119	
Honey yield	-	119	0.37
Defensive behavior	3.90	120	0.56
Steadiness on comb	3.90	120	0.59
Swarming drive	4	112	0.38
Varroa	-	110	0.48
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%.

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.

14.06.2017

For the correctness DE-18

Breeding selection report DE-18-404-7-2015-K

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Performance of the sisters

Amount of checked sisters: 26

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-18-104-1-2015	DE-18-104	1	97		89		(95)		(94)		(87)	108	
DE-18-104-2-2015	DE-18-104	1	99		104		95		95		95	103	
DE-18-104-3-2015	DE-18-104	1	108		107		105		104		98	111	
DE-18-104-4-2015	DE-18-104	1	88		102		95		98		99	79	
DE-18-104-5-2015	DE-18-104	1	84		89		87		88		89	87	
DE-18-104-6-2015	DE-18-104	1	112		105		110		108		97	116	
DE-18-104-7-2015	DE-18-104	2	102		101		93		92		89	114	
DE-18-104-9-2015	DE-18-104	2	102		103		102		101		96	103	
DE-18-104-10-2015	DE-18-104	2	90		94		101		103		99	82	
DE-18-104-11-2015	DE-18-104	2	111		109		112		112		101	109	
DE-18-104-12-2015	DE-18-104	2	90		99		97		99		98	82	
DE-18-104-13-2015	DE-18-104	2	94		90		83		81		81	113	
DE-18-404-1-2015	DE-18-404	1	95	10.5	96	3.1	96	3.5	96	4	97	96	
DE-18-404-2-2015	DE-18-404	1	112	30.8	110	3.6	111	3.8	110	4	104	111	
DE-18-404-6-2015	DE-18-404	1	95	5.9	91	3	91	3.2	89	3	77	108	
DE-18-404-7-2015-K	DE-18-404	1	119	43	119	3.9	120	3.9	120	4	112	110	
DE-18-404-8-2015	DE-18-404	1	94	8	92	2	85	3.3	84	4	87	108	
DE-18-404-9-2015	DE-18-404	1	75	4	89	2.4	82	2.8	84	4	96	70	
DE-18-404-10-2015	DE-18-404	1	111	24.4	107	3.9	116	3.8	116	3	95	110	
DE-18-404-11-2015	DE-18-404	1	85	8.2	91	2.5	83	2.9	84	3.5	84	92	
DE-18-504-1-2015	DE-18-504	1	101		100		103		103		98	99	
DE-18-504-2-2015	DE-18-504	1	96		103		100		101		101	91	
DE-18-504-3-2015	DE-18-504	1	98		94		104		104		98	95	
DE-18-504-4-2015	DE-18-504	1	95		89		91		90		87	106	
DE-18-504-5-2015	DE-18-504	1	92		111		85		86		86	96	
DE-18-504-6-2015	DE-18-504	1	109		99		105		103		94	117	