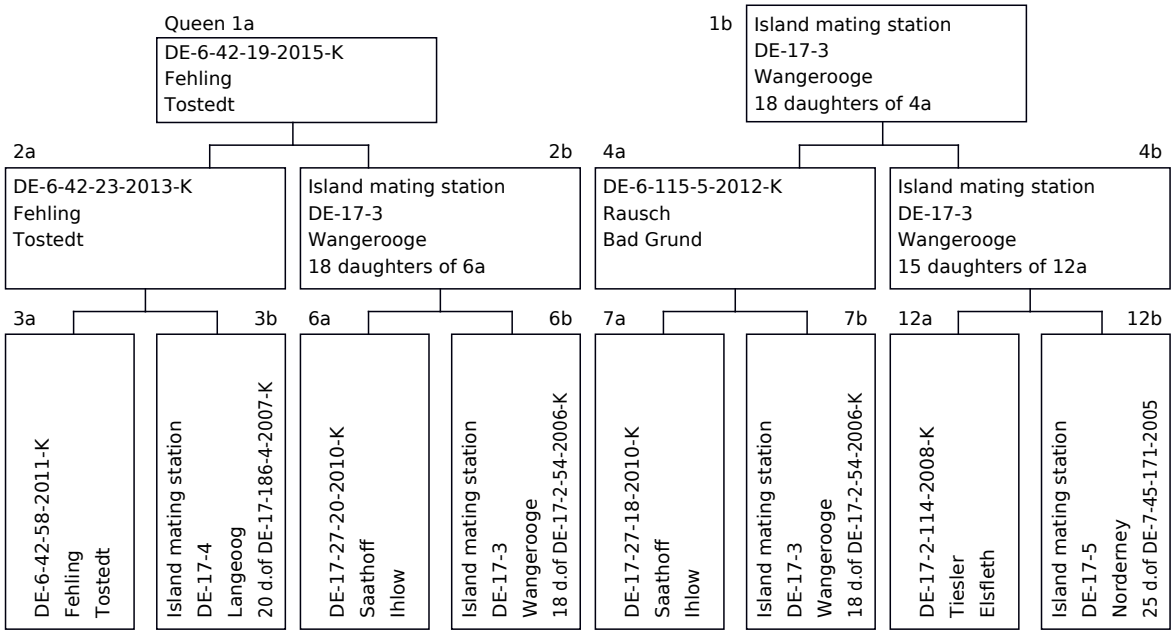
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-6-42-19-2015-K

LANDESVERBAND HANNOVERSCHER IMKER E.V.

Tester of the queen:	Fehling, Horst-Dieter, 21255 Tostedt, DE-6-42, Apiary 2	
Breeder of the queen:	Fehling, Horst-Dieter, 21255 Tostedt, DE-6-42	
1a Studbook number:	**DE-6-42-19-2015-K**	
		Daughters of
Race line: -30	Sign: blue 74	Queen: 1.2%
Generation: 20	Hatch date: 27.5.2015	Workers: 4.4%

A. Pedigree



B. Own performance

	No. of the colony 19			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	43.1	202.3	1	14	21.3

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	133	
Honey yield	-	123	0.42
Defensive behavior	3.80	135	0.63
Steadiness on comb	3.80	134	0.65
Swarming drive	4	121	0.43
Varroa	-	123	0.53
Performance index	-	0	
Robustness in winter			
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.

13.01.2018

For the correctness DE-6

Breeding selection report DE-6-42-19-2015-K

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Performance of the sisters

Amount of checked sisters: 33

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-6-42-10-2015	DE-6-42	2	114	28.6	108	3.4	111	3.4	110	4	108	114	
DE-6-42-12-2015	DE-6-42	2	117	24	106	3.4	111	3.4	109	4	105	121	
DE-6-42-14-2015	DE-6-42	2	113	10.9	96	3.4	110	3.4	108	3	88	125	
DE-6-42-19-2015-K	DE-6-42	2	133	43.1	123	3.8	135	3.8	134	4	121	123	
DE-6-42-21-2015	DE-6-42	2	110	22.6	105	3.4	111	3.4	111	4	108	106	
DE-6-42-24-2015	DE-6-42	2	99	3	89	3.2	98	3	97	4	99	104	
DE-6-42-25-2015	DE-6-42	2	102	18.1	98	3.0	96	3.0	94	4	98	109	
DE-6-42-32-2015	DE-6-42	2	114	24.5	105	3.4	108	3.2	106	4	104	118	
DE-6-42-33-2015	DE-6-42	2	103	25.9	105	3.2	103	3.2	103	4	106	99	
DE-6-42-37-2015	DE-6-42	2	102	11.7	94	2.8	92	3	90	4	94	115	
DE-6-42-39-2015	DE-6-42	2	100	14.8	99	3.4	110	3.4	112	4	112	87	
DE-6-42-43-2015	DE-6-42	2	99	10.8	96	3.4	110	3.4	111	3	96	94	
DE-6-42-56-2015	DE-6-42	2	105	21.3	104	3.5	115	3.5	117	4	115	90	
DE-6-42-46-2015	DE-6-42	3	108	16.9	100	3.4	113	3.4	114	4	109	101	
DE-6-42-57-2015	DE-6-42	3	111	27.9	109	3.2	108	3.2	106	4	105	110	
DE-6-42-7-2015	DE-6-42	4	121	48.1	113	3.7	119	3.7	118	3	102	122	
DE-6-42-9-2015	DE-6-42	4	117	39.5	108	3.7	119	3.7	118	4	115	111	
DE-6-42-15-2015	DE-6-42	4	90	20.2	90	3.0	95	3.5	95	4	103	87	
DE-6-42-17-2015	DE-6-42	4	90	17.9	88	3.4	100	3.4	101	3	95	87	
DE-6-42-18-2015	DE-6-42	4	110	39.5	105	3.5	107	3.5	106	4	109	110	
DE-6-42-20-2015-K	DE-6-42	4	132	49.7	117	3.8	126	3.8	123	4	116	133	
DE-6-42-22-2015	DE-6-42	4	104	53.1	113	3.5	107	3.5	109	3	104	96	
DE-6-42-23-2015	DE-6-42	4	103	39.5	105	3.5	106	3.5	108	4	114	93	
DE-6-42-35-2015	DE-6-42	4	104	36.7	104	3.5	107	3.5	107	4	111	97	
DE-6-42-47-2015	DE-6-42	4	102	23.3	90	3.2	91	3.2	89	3	83	122	
DE-6-42-28-2015	DE-6-131	19	124		120		120		119		112	120	
DE-6-42-41-2015	DE-6-131	20	113		113		107		106		93	118	
DE-6-42-30-2015	DE-6-131	21	92		84		106		106		104	84	
DE-6-42-38-2015	DE-6-131	23	125		118		125		124		124	114	
DE-6-42-26-2015-K	DE-12-1	1	109		104		107		106		109	107	
DE-6-42-27-2015	DE-12-1	1	97		94		106		107		97	93	
DE-6-42-31-2015-K	DE-12-1	1	116		110		115		115		114	110	
DE-6-42-42-2015	DE-12-1	1	94		94		99		100		94	94	