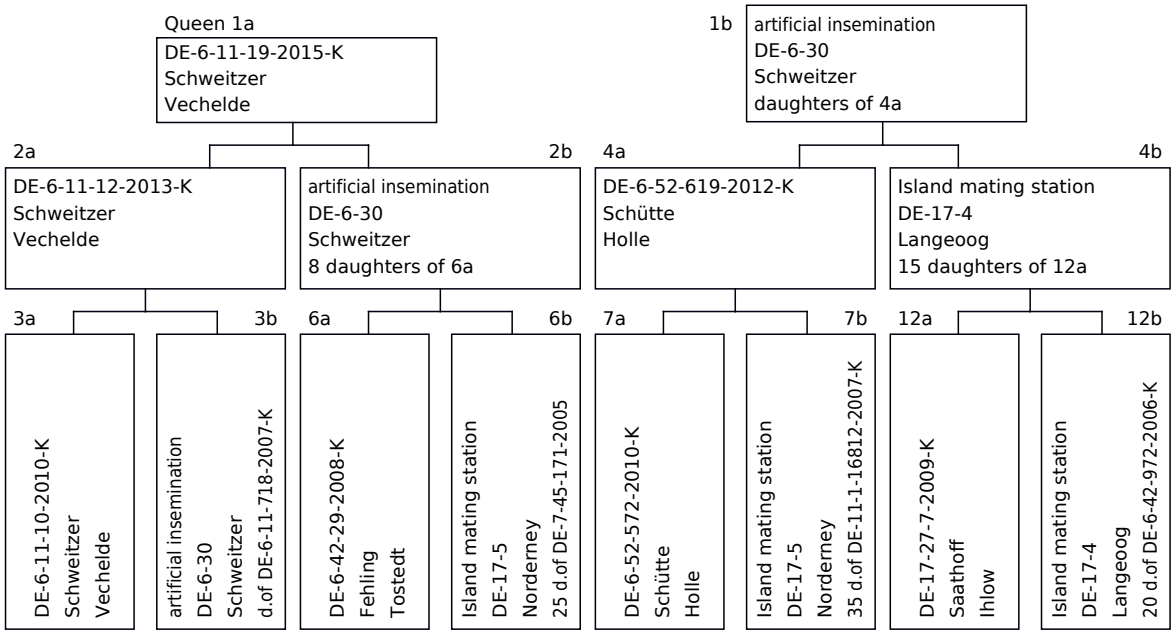
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-6-11-19-2015-K

LANDESVERBAND HANNOVERSCHER IMKER E.V.

Tester of the queen:	Schweitzer, Beate, Vechelde, DE-6-11, Apiary 2	
Breeder of the queen:	Schweitzer, Beate, Vechelde, DE-6-11	
1a Studbook number:	**DE-6-11-19-2015-K**	
		Daughters of
Race line: -30	Sign: blue 92	Queen: 2.2%
Generation: 15	Hatch date: 03.06.2015	Workers: 2.4%

A. Pedigree



B. Own performance

	No. of the colony T3			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	96.2	106.8	2	4	90.1

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	116	
Honey yield	-	120	0.29
Defensive behavior	4	116	0.42
Steadiness on comb	4	117	0.46
Swarming drive	4	114	0.3
Varroa	-	107*	0.21
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).

10.03.2017

For the correctness DE-6

Breeding selection report DE-6-11-19-2015-K

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Performance of the sisters

Amount of checked sisters: 11

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-6-11-15-2015	DE-6-11	1	102	59.8	100	3.9	102	3.5	101	4	113	98*	
DE-6-11-16-2015	DE-6-11	1	103	66.9	104	3.9	101	3.5	102	1	95	106*	
DE-6-11-18-2015-D	DE-6-11	1	109	64.1	106	4	118	4	118	2	103	101*	
DE-6-11-21-2015-D	DE-6-11	1	113	99.1	132	3.8	100	3.5	101	4	120	106*	
DE-6-11-8-2015-D	DE-6-11	2	110	98.4	119	4	106	3.5	107	4	111	104*	
DE-6-11-14-2015-D	DE-6-11	2	99	87	104	3.9	94	3	94	4	102	100*	
DE-6-11-19-2015-K	DE-6-11	2	116	96.2	120	4	116	4	117	4	114	107*	
DE-6-11-22-2015-D	DE-6-11	2	102	78.8	99	4	104	3.5	104	4	105	100*	
DE-6-11-11-2015-D	DE-6-11	3	109	85.8	109	4	108	3.5	108	3	111	104*	
DE-6-11-12-2015-K	DE-6-11	3	110	94.4	117	3.9	104	3.5	105	3	111	105*	
DE-6-11-23-2015-D	DE-6-11	3	102	83.3	105	3.9	104	3.5	104	2	101	100*	

Only one Varroa trait was recorded