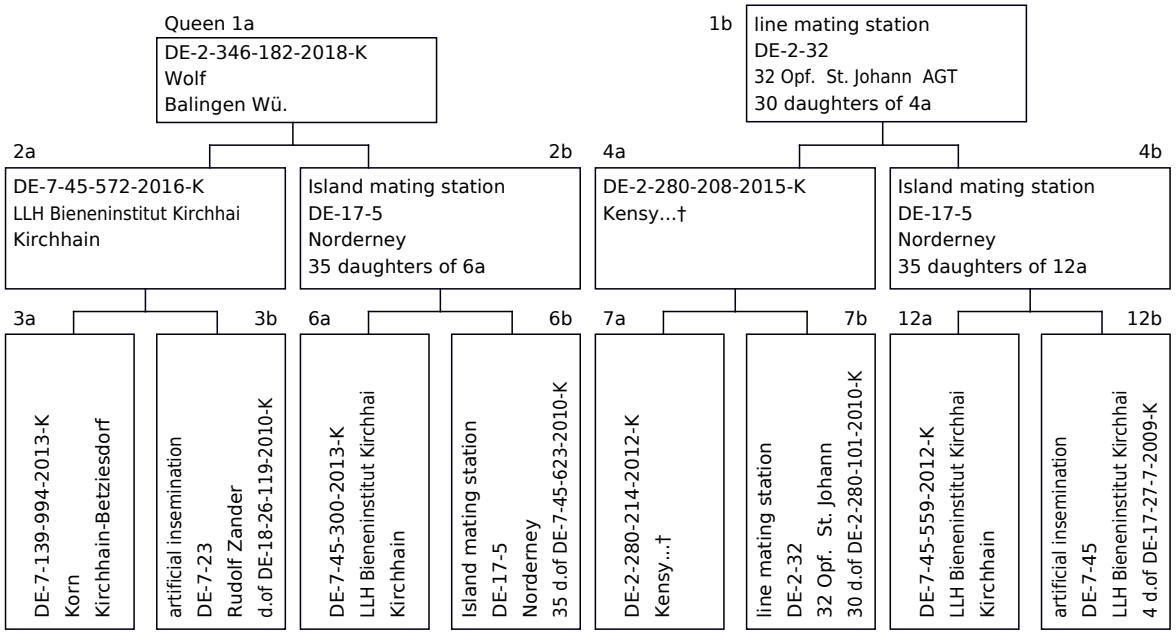
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-346-182-2018-K

Landesverband Hessischer Imker e.V.

Tester of the queen:	Hein Schmid, Trixi, 97840 Hafenlohr, DE-7-322, Apiary 3	
Breeder of the queen:	Wolf, Christian, 72336 Balingen Wü., DE-2-346	
1a Studbook number:	**DE-2-346-182-2018-K**	
		Daughters of
Race line:	Sign: red 74	Queen: 2.2%
Generation: 1	Hatch date: 22.05.2018	Workers: 1.7%

A. Pedigree



B. Own performance

	No. of the colony R7			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	24.2	109.1	4	7	22.2

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	109	
Honey yield	-	108	0.36
Defensive behavior	2.80	105	0.5
Steadiness on comb	3	106	0.5
Swarming drive	3.50	111	0.37
Varroa	-	104	0.26
Performance index	-	108	0.41
Robustness in winter	3		
Development in Spring	3		
Colony strength	3		

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.

03.07.2020

For the correctness DE-7

Breeding selection report DE-2-346-182-2018-K

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Performance of the sisters

Amount of checked sisters: 42

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-2-346-212-2018	AT-99-247	1	110		110		109		109		110	107	107
DE-2-346-213-2018	AT-99-247	1	106		110		103		103		110	100	107
DE-2-256-6-2018	DE-2-256	1	113		109		110		110		112	107	111
DE-2-256-203-2018	DE-2-256	1	111		112		112		111		112	102	113
DE-2-256-204-2018	DE-2-256	1	115		114		112		111		112	108	113
DE-2-256-205-2018	DE-2-256	1	110		111		112		111		112	99	113
DE-2-256-207-2018-K	DE-2-256	1	110		109		112		111		112	100	112
DE-2-256-212-2018	DE-2-256	1	113		110		103		103		112	112	107
DE-2-314-50-2018	DE-2-256	1	113		107		110		107		111	110	109
DE-2-256-63-2018	DE-2-256	2	112		111		110		111		112	105	112
DE-2-256-65-2018-K	DE-2-256	2	107		108		102		104		110	102	107
DE-2-256-98-2018	DE-2-256	2	109		110		112		112		112	99	112
DE-2-256-219-2018	DE-2-256	2	112		104		112		112		111	107	111
DE-2-346-178-2018**	DE-2-313	2	110		(108)		(107)		(107)		(111)	(104)	109
DE-2-346-180-2018	DE-2-313	2	109		105		112		111		110	101	110
DE-2-346-183-2018	DE-2-313	2	112		111		106		107		115	106	110
DE-2-314-201-2018-K	DE-2-314	2	113		109		110		109		111	109	111
DE-2-314-202-2018	DE-2-314	2	105		104		105		105		110	98	107
DE-2-314-203-2018	DE-2-314	2	111		105		108		108		111	107	109
DE-2-314-204-2018	DE-2-314	2	108		107		108		107		111	102	109
DE-2-314-205-2018	DE-2-314	2	108		108		106		106		111	102	108
DE-2-314-206-2018	DE-2-314	2	111		110		106		107		111	106	109
DE-2-314-207-2018**	DE-2-314	2	110		(108)		(107)		(107)		(111)	(104)	109
DE-2-314-208-2018**	DE-2-314	2	110		(108)		(107)		(107)		(111)	(104)	109
DE-2-314-209-2018-K	DE-2-314	2	112		113		109		109		112	105	112
DE-2-314-301-2018	DE-2-314	3	110		108		107		107		111	104*	109
DE-2-314-302-2018**	DE-2-314	3	110		(108)		(107)		(107)		(111)	(104)	109
DE-2-314-303-2018**	DE-2-314	3	110		(108)		(107)		(107)		(111)	(104)	109
DE-2-314-304-2018**	DE-2-314	3	110		(108)		(107)		(107)		(111)	(104)	109
DE-2-346-517-2018-K	DE-2-346	1	105		110		106		107		108	95	108
DE-2-346-520-2018	DE-2-346	1	113		109		108		109		109	110	109
DE-2-346-521-2018	DE-2-346	1	112		112		107		108		109	107	109
DE-2-346-522-2018-K	DE-2-346	1	109		109		105		105		113	103	109
DE-2-346-7-2018	DE-2-346	2	109		112		105		106		111	102*	110
DE-2-346-182-2018-K	DE-7-322	3	109	24.2	108	2.8	105	3	106	3.5	111	104	108
DE-2-346-250-2018-K	DE-14-142	1	112		109		110		110		113	106	112
DE-2-346-251-2018-K	DE-14-142	1	109		107		104		105		112	105	108
DE-2-346-252-2018-K	DE-14-142	1	113		110		110		109		113	107	111
DE-2-346-253-2018-K	DE-14-142	1	113		112		110		110		113	107	112
DE-2-346-254-2018	DE-14-142	1	106		106		104		104		108	100	106
DE-2-346-255-2018	DE-14-142	1	109		103		109		109		112	102	109
DE-2-346-256-2018	DE-14-142	1	107		108		105		105		107	102	106

Only one Varroa trait was recorded

Colony without performance tests