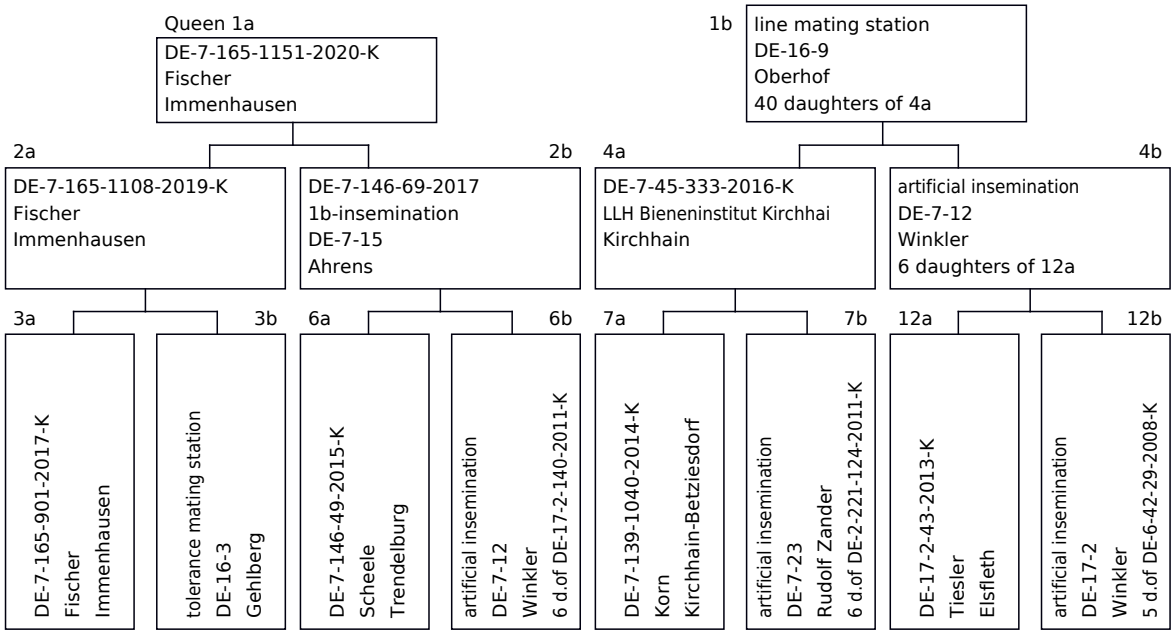
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-7-165-1151-2020-K

Landesverband Hessischer Imker e.V.

Tester of the queen:	Fischer, Wolfgang, 34376 Immenhausen, DE-7-165, Apiary 2	
Breeder of the queen:	Fischer, Wolfgang, 34376 Immenhausen, DE-7-165	
1a Studbook number:	**DE-7-165-1151-2020-K**	
		Daughters of
Race line: -Carnica	Sign: blue 44	Queen: 1.4%
Generation: 2	Hatch date: 03.06.2020	Workers: 2.9%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	66.5	98.6	13	18	67.4

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	122	
Honey yield	-	115	0.53
Defensive behavior	3.80	115	0.62
Steadiness on comb	3.80	113	0.62
Swarming drive	4	122	0.57
Varroa	-	118	0.59
Performance index	-	119	0.53
Robustness in winter	3.70		
Development in Spring	3.80		
Colony strength	3.80		

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.

30.04.2022

For the correctness DE-7

Breeding selection report DE-7-165-1151-2020-K

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Performance of the sisters

Amount of checked sisters: 17

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-7-165-1146-2020	DE-7-165	2	122	65	115	3.8	115	3.9	113	4	122	118	119
DE-7-165-1147-2020	DE-7-165	2	122	70.5	116	3.8	115	3.8	112	4	122	118	119
DE-7-165-1149-2020	DE-7-165	2	122	70	116	3.9	116	4	114	4	123	117	120
DE-7-165-1150-2020	DE-7-165	2	122	66	115	3.9	116	3.9	113	4	122	118	119
DE-7-165-1151-2020-K	DE-7-165	2	122	66.5	115	3.8	115	3.8	113	4	122	118	119
DE-7-165-1152-2020	DE-7-165	2	121	69	116	3.7	114	3.7	112	4	122	117	118
DE-7-165-1156-2020	DE-7-165	2	122	75.5	117	3.8	115	3.8	112	4	122	117	119
DE-7-165-1157-2020-K	DE-7-165	2	122	76.5	117	3.8	115	3.8	112	4	122	118	119
DE-7-165-1160-2020	DE-7-165	2	122	79	118	3.8	115	3.9	113	4	122	117	120
DE-7-165-1162-2020	DE-7-165	2	122	66.5	115	3.7	114	3.7	112	4	122	118	118
DE-7-165-1165-2020	DE-7-165	2	122	75.5	117	3.9	116	3.9	113	4	123	118	120
DE-7-165-1166-2020	DE-7-165	2	119	65.5	113	3.8	114	3.8	112	1	113	117	115
DE-7-165-1167-2020	DE-7-165	2	122	68	116	3.9	116	3.9	113	4	122	118	119
DE-7-165-1168-2020	DE-7-165	2	122	69.5	116	4	117	4	114	4	123	117	120
DE-7-165-1169-2020	DE-7-165	2	122	69.5	116	3.8	115	3.8	112	4	122	117	119
DE-7-165-1170-2020	DE-7-165	2	122	67	115	3.8	115	3.8	113	4	122	117	119
DE-7-165-1155-2020	DE-13-377	2	122		116		116		113		121	118	119