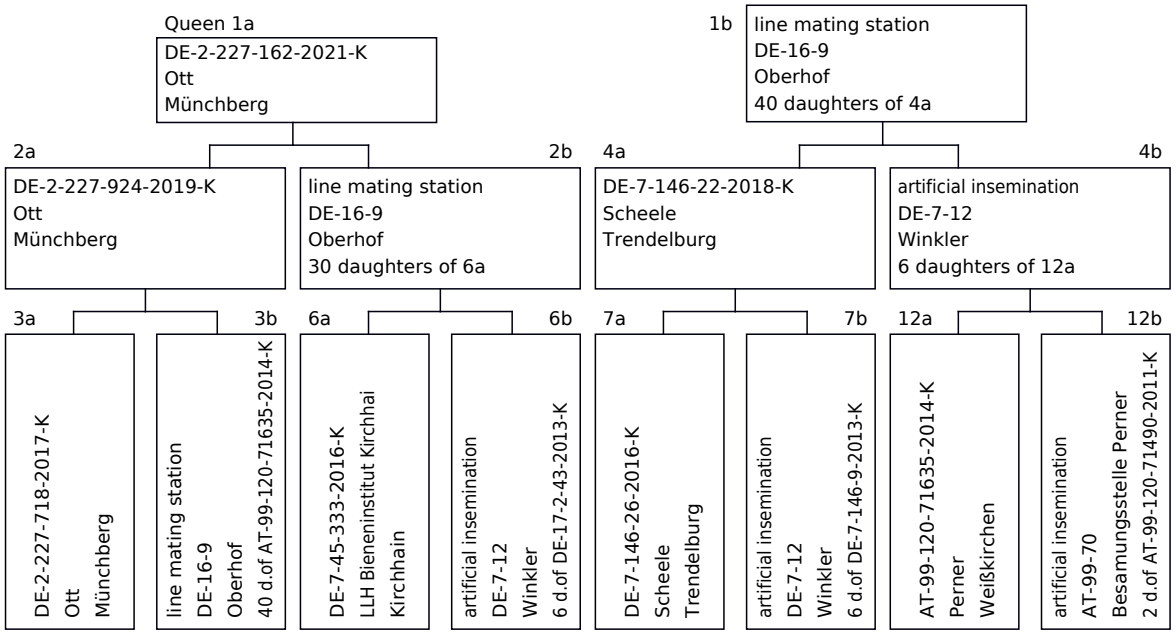
Breeding selection report
DE-2-227-162-2021-K

DEUTSCHER IMKERBUND E.V.

LVBI

Tester of the queen:	Ltg. Achim Fuchs, Prüfhof Kringell, 94116 Hutthurm, DE-2-502, Apiary 2	
Breeder of the queen:	Ott, Alfred, 95213 Münchberg, DE-2-227	
1a Studbook number:	**DE-2-227-162-2021-K**	
		Daughters of
Race line:	Sign: white 62	Queen: 1.4%
Generation: 7	Hatch date: 01.06.2021	Workers: 4.1%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	19.5	126.6	19	74	15.4

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	114	
Honey yield	-	109	0.48
Defensive behavior	2.60	116	0.57
Steadiness on comb	2.60	116	0.57
Swarming drive	4	107	0.53
Varroa	-	109	0.55
Performance index	-	114	0.48
Robustness in winter	2		
Development in Spring	2		
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.

18.02.2023

For the correctness DE-2

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Performance of the sisters

Amount of checked sisters: 12

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-2-227-178-2021	DE-2-227	1	112		103		118		118		108	(106)	113
DE-2-227-139-2021-K	DE-2-502	2	111	10.5	105	2.5	115	2.5	115	4	107	104	112
DE-2-227-141-2021	DE-2-502	2	113	17.6	108	2.3	118	3.7	125	3	103	103	116
DE-2-227-162-2021-K	DE-2-502	2	114	19.5	109	2.6	116	2.6	116	4	107	109	114
DE-2-227-164-2021-K	DE-2-502	2	115	29.5	112	3.2	122	2.9	121	4	108	104	118
DE-2-227-166-2021-K	DE-2-502	2	115	14.3	107	3.1	123	3.2	124	4	109	106	118
DE-2-227-167-2021-K	DE-2-502	2	113	14.5	108	3.5	127	3.3	126	4	109	99	120
DE-2-227-106-2021-K	DE-2-503	3	111		106		118		118		103	103	113
DE-2-227-116-2021-K	DE-2-503	3	114		104		120		120		110	107	115
DE-2-227-118-2021-K	DE-2-503	3	114		105		119		117		109	108	114
DE-2-227-140-2021-K	DE-2-503	3	117		105		121		121		110	111	116
DE-2-227-144-2021-K	DE-2-503	3	115		110		119		120		110	107	117