DEUTSCHER IMKERBUND E.V.

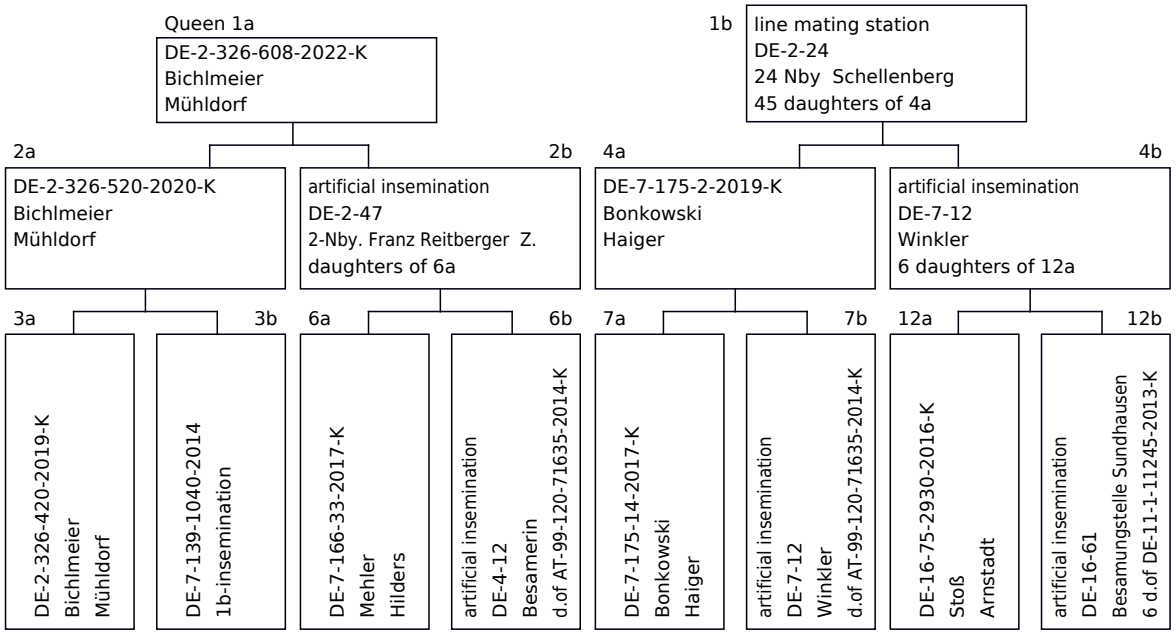
Breeding selection report
DE-2-326-608-2022-K

LVBI

Tester of the queen: Ltg. Alexander Trian, Prüfhof Thüngersheim, 97209 Veitshöchheim, DE-2-503, Apiary 1
Breeder of the queen: Bichlmeier, Karl, 84453 Mühldorf, DE-2-326
1a Studbook number: **DE-2-326-608-2022-K**

Race line: -1 | Sign: yellow 8 | Daughters of Queen: 0.4%
Generation: 6 | Hatch date: 11.05.2022 | Daughters of Workers: 2.7%

A. Pedigree



B. Own performance

	No. of the colony 233			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	27.1	123.5	7	31	21.9

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	114	
Honey yield	-	110	0.46
Defensive behavior	3.20	115	0.56
Steadiness on comb	2.10	109	0.56
Swarming drive	4	112	0.52
Varroa	-	109	0.53
Performance index	-	113	0.46
Robustness in winter	2		
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.

16.02.2024

For the correctness DE-2

Breeding selection report DE-2-326-608-2022-K

Page 2

Performance of the sisters

Amount of checked sisters: 32

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-2-322-250-2022	DE-2-322	1	113		107		114		113		99	(111)	110
DE-2-322-251-2022	DE-2-322	1	116		114		114		114		106	(111)	114
DE-2-322-252-2022	DE-2-322	1	113		105		111		105		111	(111)	109
DE-2-322-253-2022	DE-2-322	1	111		104		110		104		104	(111)	107
DE-2-322-254-2022-K	DE-2-322	1	115		113		113		111		106	(111)	113
DE-2-322-255-2022	DE-2-322	1	114		108		113		109		112	(111)	112
DE-2-322-256-2022	DE-2-322	1	115		106		114		111		112	(111)	113
DE-2-322-257-2022	DE-2-322	1	113		106		111		106		111	(111)	110
DE-2-322-258-2022	DE-2-322	1	116		113		114		112		112	(111)	115
DE-2-322-259-2022	DE-2-322	1	113		105		112		109		105	(111)	109
DE-2-322-260-2022	DE-2-322	1	115		107		114		112		112	(111)	113
DE-2-322-261-2022	DE-2-322	1	114		107		113		109		108	(111)	111
DE-2-326-602-2022	DE-2-326	1	109		101		112		109		107	104*	109
DE-2-326-603-2022	DE-2-326	1	115		107		112		109		111	112*	112
DE-2-326-605-2022	DE-2-326	1	116		105		113		109		110	115*	111
DE-2-326-606-2022	DE-2-326	1	116		113		112		109		111	112*	113
DE-2-326-617-2022-K	DE-2-326	1	116		112		114		111		111	112*	114
DE-2-326-628-2022	DE-2-326	1	113		106		112		109		111	110*	111
DE-2-326-629-2022	DE-2-326	1	116		110		113		109		111	114*	113
DE-2-326-630-2022	DE-2-326	1	118		110		110		107		111	118	111
DE-2-326-607-2022-K	DE-2-502	2	117		112		116		114		110	112	116
DE-2-326-611-2022-K	DE-2-502	2	116		111		113		110		109	115	113
DE-2-326-614-2022	DE-2-502	2	105		98		107		103		101	106	102
DE-2-326-615-2022**	DE-2-502	2	114		(108)		(112)		(109)		(109)	(111)	111
DE-2-326-618-2022	DE-2-502	2	114		110		113		111		109	109	113
DE-2-326-621-2022-K	DE-2-502	2	114		107		111		107		109	113	110
DE-2-326-604-2022-K	DE-2-503	1	114	25.4	108	2.9	112	2.1	107	3	105	114	109
DE-2-326-608-2022-K	DE-2-503	1	114	27.1	110	3.2	115	2.1	109	4	112	109	113
DE-2-326-610-2022	DE-2-503	1	112	39	113	2.8	111	2.3	108	3	105	107	111
DE-2-326-613-2022-K	DE-2-503	1	110	17.2	105	2.7	109	1.9	105	3	104	108	107
DE-2-326-620-2022-K	DE-2-503	1	116	17.5	107	2.6	112	2.5	110	4	112	113	112
DE-2-326-622-2022-K	DE-2-503	1	111	6.9	103	2.7	112	2.2	108	4	112	107	110

Only one Varroa trait was recorded

Colony without performance tests