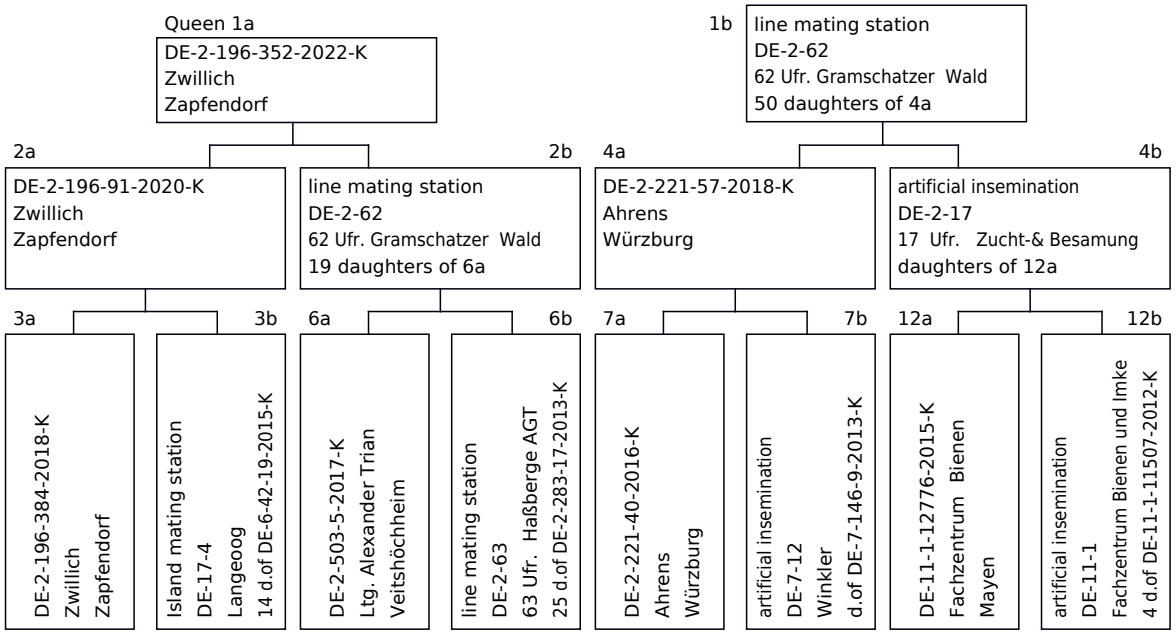
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-196-352-2022-K

LVBI

Tester of the queen:	Zwillich, Werner, 96199 Zapfendorf, DE-2-196, Apiary 1	
Breeder of the queen:	Zwillich, Werner, 96199 Zapfendorf, DE-2-196	
1a Studbook number:	**DE-2-196-352-2022-K**	
		Daughters of
Race line:	Sign: yellow	Queen: 3.7%
Generation:	Hatch date:	Workers: 0.9%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	90	109.1	4	15	82.5

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	110	
Honey yield	-	110	0.37
Defensive behavior	4	113	0.47
Steadiness on comb	3.80	110	0.47
Swarming drive	4	106	0.42
Varroa	-	(104)	0.34
Performance index	-	112	0.37
Robustness in winter	4		
Development in Spring			
Colony strength			

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

none Analysis of race characteristics

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).

11.01.2025

For the correctness DE-2

Breeding selection report DE-2-196-352-2022-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-2-196-271-2022	DE-2-196	1	102	72	101	3	100	3	99	3	97	(104)	99
DE-2-196-345-2022	DE-2-196	1	109	83	108	3.5	109	3.8	109	4	106	(104)	109
DE-2-196-347-2022	DE-2-196	1	110	87	109	3.8	111	3.8	110	4	106	(104)	111
DE-2-196-352-2022-K	DE-2-196	1	110	90	110	4	113	3.8	110	4	106	(104)	112
DE-2-196-371-2022	DE-2-196	1	112	97	113	4	113	4	112	4	107	(104)	113
DE-2-196-372-2022	DE-2-196	1	104	73	103	3	101	3	99	4	104	(104)	102
DE-2-196-80-2022	DE-2-731	1	109		109		106		104		103	107	107
DE-2-196-77-2022	DE-2-731	2	103		98		102		100		100	104	100
DE-2-196-78-2022	DE-2-731	2	109		109		108		107		105	106	108
DE-2-196-4-2021	DE-2-196	1	112	102	111	4	116	3.8	113	4	109	(104)	114
DE-2-196-14-2021	DE-2-196	1	103	83	103	2.5	99	3	100	3	99	(104)	100
DE-2-196-56-2021	DE-2-196	1	96	78	99	2	89	2	87	2	90	(104)	90
DE-2-196-57-2021	DE-2-196	1	101	87	104	2.5	96	2.5	95	3	98	(104)	98
DE-2-196-333-2021	DE-2-196	1	113	105	112	4	116	4	115	4	109	(104)	116
DE-2-196-342-2021	DE-2-196	1	113	108	113	4	116	4	115	4	109	(104)	116
DE-2-196-345-2021	DE-2-196	1	113	109	113	4	116	4	115	4	109	(104)	116
DE-2-196-364-2021	DE-2-196	1	112	102	111	4	116	3.8	113	4	109	(104)	114