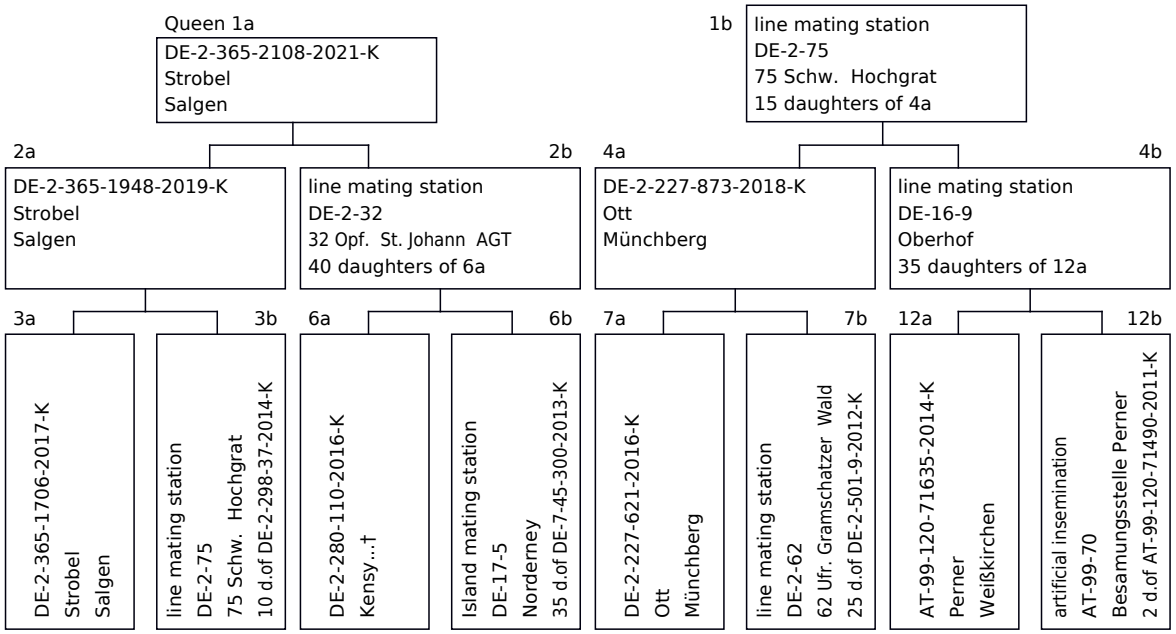
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-365-2108-2021-K

LVBI

Tester of the queen:	Strobel, Josef, 87775 Salgen, DE-2-365, Apiary 1	
Breeder of the queen:	Strobel, Josef, 87775 Salgen, DE-2-365	
1a Studbook number:	**DE-2-365-2108-2021-K**	
		Daughters of
Race line:	Sign: white 8	Queen: 0.4%
Generation: 6	Hatch date: 08.06.2021	Workers: 1.1%

A. Pedigree



B. Own performance

	No. of the colony 10			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	17	94.4	2	3	18

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	107	
Honey yield	-	106	0.36
Defensive behavior	3.50	109	0.46
Steadiness on comb	3	108	0.45
Swarming drive	2	109	0.4
Varroa	-	100	0.42
Performance index	-	109	0.36
Robustness in winter	3		
Development in Spring	3		
Colony strength	3.50		

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 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).

20.03.2023

For the correctness DE-2

Breeding selection report DE-2-365-2108-2021-K

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Performance of the sisters

Amount of checked sisters: 8

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-2-294-57-2021	DE-2-294	1	109		107		107		106		111	106*	109
DE-2-294-70-2021	DE-2-294	1	109		108		107		106		111	105*	109
DE-2-294-71-2021	DE-2-294	1	109		108		106		106		111	105*	109
DE-2-294-74-2021	DE-2-294	1	109		105		106		106		111	106*	108
DE-2-294-81-2021	DE-2-294	1	110		111		107		106		112	106*	110
DE-2-365-2108-2021-K	DE-2-365	1	107	17	106	3.5	109	3	108	2	109	100	109
DE-2-365-2158-2021	DE-2-365	1	108	14	106	3	103	2.5	103	3	114	105	107
DE-2-365-2135-2021-K	DE-2-365	2	109	15	106	3	107	3	108	3	116	102	111

Only one Varroa trait was recorded