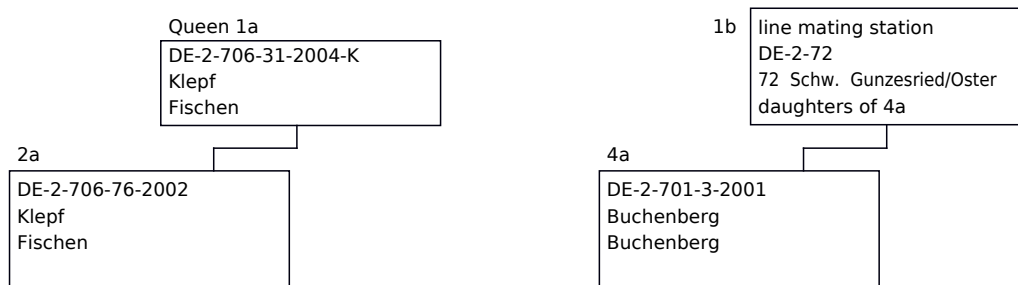


Tester of the queen: Klepf, Albert, 87538 Fischen, DE-2-706, Apiary 23
 Breeder of the queen: Klepf, Albert, 87538 Fischen, DE-2-706
1a Studbook number: **DE-2-706-31-2004-K**

Race line: -2 Sign: green Daughters of Queen: 0.0%
 Generation: Hatch date: Workers: 0.0%

A. Pedigree



B. Own performance

Performance test year	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	39	111.4	1	2	35
	Assessment*	Breeding values			Reliability
Total breeding value¹	-	65			
Honey yield	-	79			0.65
Defensive behavior	3.70	63			0.78
Steadiness on comb	3.50	65			0.78
Swarming drive	4	59			0.63
Varroa	-	(79)			0.39
Performance index	-	60			0.65
Robustness in winter			70% 100% 170%		
Development in Spring					
Colony strength					

¹In 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 J

Breeding selection report DE-2-706-31-2004-K

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Performance of the sisters

Amount of checked sisters: 6

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	Swarming drive	Breeding Value Swarming	Varroa-index	Performance index
DE-2-706-29-2004	DE-2-706	23	67	31	75	3.3	67	3.3	69	4	66	(79)	63
DE-2-706-31-2004-K	DE-2-706	23	65	39	79	3.7	63	3.5	65	4	59	(79)	60
DE-2-708-55-2004	DE-2-708	17	67		74		67		69		64	(79)	63
DE-2-706-46-2004	DE-2-720	3	67		76		63		67		68	(79)	63
DE-2-708-1-2004	DE-2-720	3	68		73		69		72		67	(79)	64
DE-2-708-56-2004	DE-2-720	3	67		69		70		72		65	(79)	63