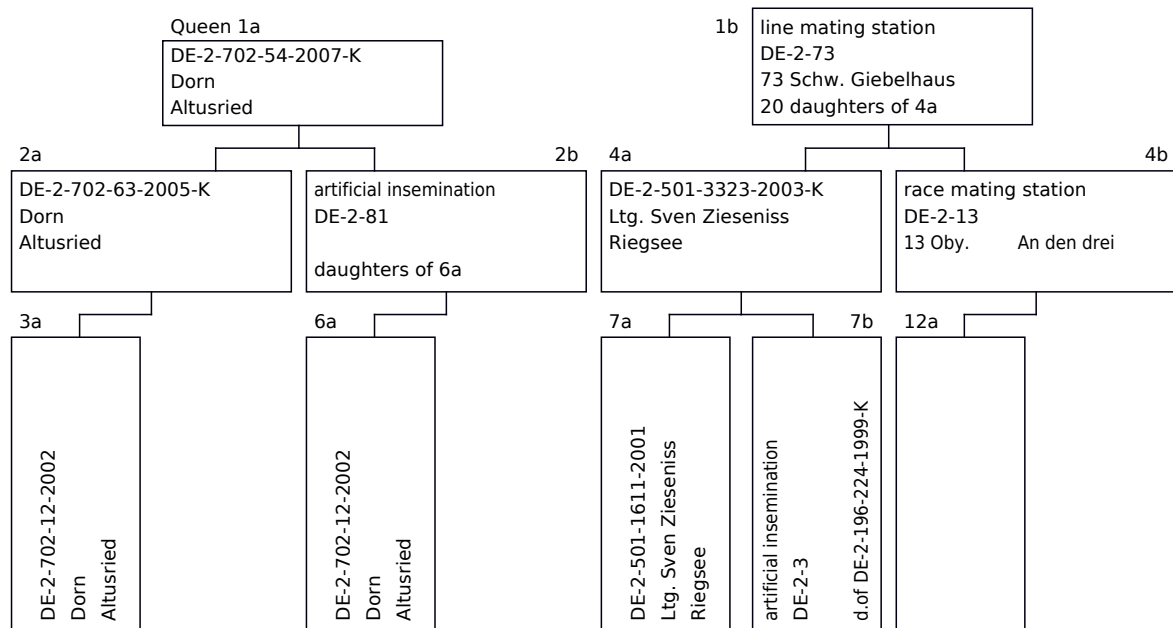


Tester of the queen: Dorn, Josef, 87452 Altusried, DE-2-702, Apiary 12
 Breeder of the queen: Dorn, Josef, 87452 Altusried, DE-2-702
1a Studbook number: **DE-2-702-54-2007-K**

Race line: -3 Sign: yellow Daughters of Queen: 12.5%
 Generation: Hatch date: Workers: 0%

A. Pedigree



B. Own performance

Performance test year	No. of the colony			comparable colonies at the apiary		
	kg	%	Ranking	number	Yield average kg	
	20.4	134	2	5	15.2	
	Assessment*	Breeding values			Reliability	
Total breeding value¹	-	101				
Honey yield	-	100				0.45
Defensive behavior	3.80	104	■			0.58
Steadiness on comb	3.60	105	■			0.6
Swarming drive	4	94	■			0.42
Varroa	-	(101)				0.24
Performance index	-	0				
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

See attached characteristic documents:

E. Results

Class B
 Suitable for breeding.

Breeding selection report DE-2-702-54-2007-K

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Performance of the sisters

Amount of checked sisters: 4

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-2-701-12-2007-K	DE-2-701	2	98		96		104		103		94	(98)	
DE-2-701-13-2007-K	DE-2-701	2	99		96		105		106		94	(97)	
DE-2-702-50-2007	DE-2-702	12	96	10.4	92	3.7	102	3.7	103	4	92	(96)	
DE-2-702-54-2007-K	DE-2-702	12	101	20.4	100	3.8	104	3.6	105	4	94	(101)	