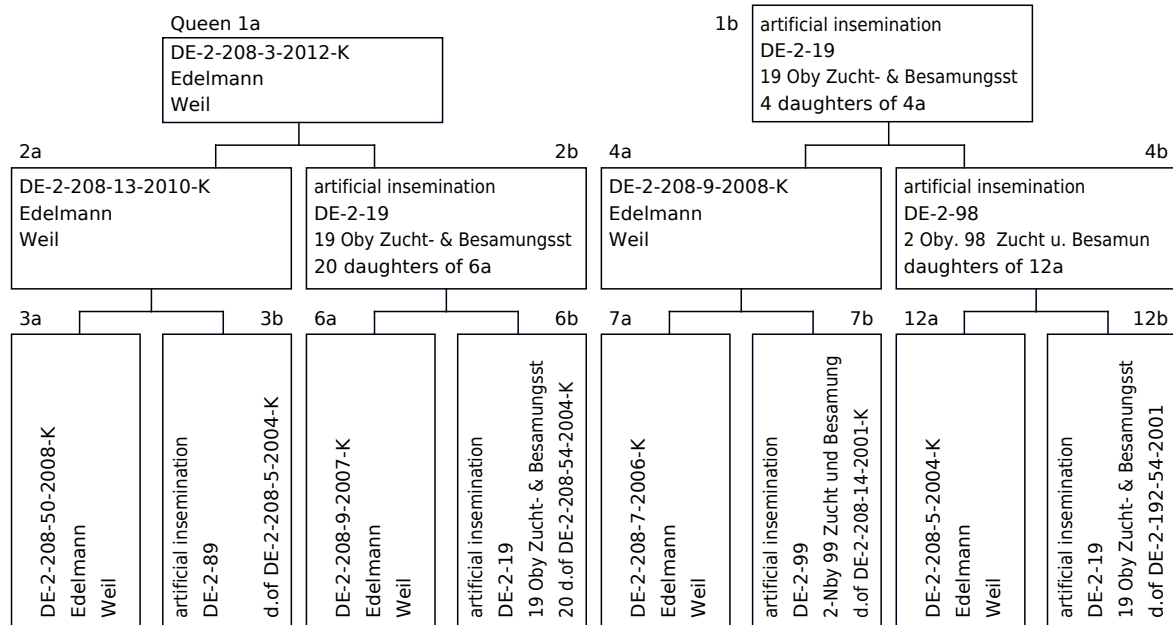


Tester of the queen: Edelmann, Dieter, 86947 Weil, DE-2-208, Apiary 1  
 Breeder of the queen: Edelmann, Dieter, 86947 Weil, DE-2-208  
**1a** Studbook number: **DE-2-208-3-2012-K**

Race line: -1 Sign: yellow 3 Daughters of Queen: 1.1%  
 Generation: 3 Hatch date: 30.5.2012 Workers: 5.5%

### A. Pedigree



### B. Own performance

Performance test year	No. of the colony 21			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	44	125.7	1	8	35
	Assessment*	Breeding values			Reliability
<b>Total breeding value<sup>1</sup></b>	-	123			
Honey yield	-	119			0.28
Defensive behavior	4	126			0.44
Steadiness on comb	4	126			0.48
Swarming drive	4	124			0.3
Varroa	-	109			0.39
Performance index	-	0			
Robustness in winter	4		70%	100%	170%
Development in Spring	4				
Colony strength	4				

<sup>1</sup>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 Av

Selected for Varroa tolerance. Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations.

# Breeding selection report DE-2-208-3-2012-K

## Page 2

### 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	Calmness during inspection	Breeding Value Calmness	Swarming drive	Breeding Value Swarming	Varroa-index	Performance ndex
DE-2-208-1-2012	DE-2-208	1	89	35	101	3	Behavior	3	during	3	dge	84	
DE-2-208-3-2012-K	DE-2-208	1	123	44	119	4	126	4	126	4	124	109	
DE-2-208-4-2012	DE-2-208	1	107	30	99	4	111	3	110	3	99	107	
DE-2-208-8-2012	DE-2-208	1	119	39	112	4	125	4	125	3	107	111	
DE-2-208-9-2012	DE-2-208	1	97	31	97	3	94	3	94	3	90	104	
DE-2-208-10-2012	DE-2-208	1	94	30	96	3	94	3	95	3	91	97	
DE-2-208-13-2012	DE-2-208	1	95	32	98	3	94	3	95	3	91	98	
DE-2-208-14-2012-K	DE-2-208	1	122	39	114	4	125	4	125	4	122	111	