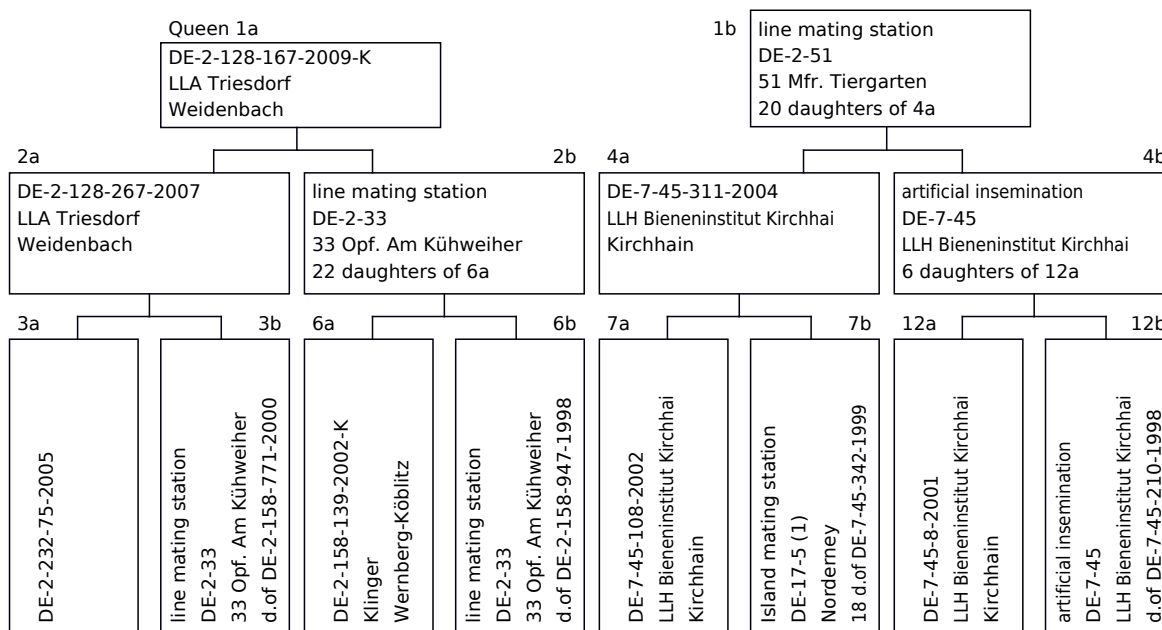


Tester of the queen: LLA Triesdorf, 91746 Weidenbach, DE-2-128, Apiary 2  
 Breeder of the queen: LLA Triesdorf, 91746 Weidenbach, DE-2-128  
**1a** Studbook number: **DE-2-128-167-2009-K**

Race line: Sign: green Daughters of Queen: 6.0%  
 Generation: Hatch date: Workers: 0.0%

### A. Pedigree



### B. Own performance

Performance test year	No. of the colony V 97 Zu-Volk 2011			comparable colonies at the apiary		
	kg	%	Ranking	number	Yield average kg	
	20.7	119.5	1	11	17.3	
	Assessment*					
<b>Total breeding value<sup>1</sup></b>	-	78	Breeding values			Reliability
Honey yield	-	85	[Bar chart]			0.43
Defensive behavior	4	71	[Bar chart]			0.57
Steadiness on comb	4	77	[Bar chart]			0.58
Swarming drive	4	83	[Bar chart]			0.44
Varroa	-	86	[Bar chart]			0.44
Performance index	-	75	[Bar chart]			0.43
Robustness in winter			70%	100%	170%	
Development in Spring						
Colony strength						

<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.

For the correctness DE-2

# Breeding selection report DE-2-128-167-2009-K

## Page 2

### Performance of the sisters

Amount of checked sisters: 19

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-2-128-144-2009	DE-2-128	2	66	13.4	78	3	61	2	75	3	76	76	65
DE-2-128-145-2009	DE-2-128	2	71	15.2	81	4	72	3	75	4	81	75	73
DE-2-128-150-2009	DE-2-128	2	71	13.8	80	4	73	3	76	4	80	76	73
DE-2-128-155-2009	DE-2-128	2	66	14.5	80	3	63	3	71	3	76	72	67
DE-2-128-156-2009	DE-2-128	2	71	17.9	84	3	64	4	74	3	78	78	70
DE-2-128-160-2009	DE-2-128	2	69	20	86	3	61	3	68	2	74	79	67
DE-2-128-164-2009	DE-2-128	2	72	19.4	86	4	70	3	73	3	79	78	73
DE-2-128-165-2009	DE-2-128	2	73	18.8	86	4	72	4	78	4	84	75	76
DE-2-128-166-2009	DE-2-128	2	69	18.9	86	4	68	2	68	4	83	72	72
DE-2-128-167-2009-K	DE-2-128	2	78	20.7	85	4	71	4	77	4	83	86	75
DE-2-128-168-2009	DE-2-128	2	69	17.9	84	3	61	3	69	4	83	76	69
DE-2-128-550-2008	DE-2-128	1	70	14.5	85	3	62	4	70	4	82	76	70
DE-2-128-551-2008	DE-2-128	1	71	14	85	3	62	4	71	4	82	79	70
DE-2-128-552-2008	DE-2-128	1	76	14	85	4	71	4	75	4	82	84	74
DE-2-128-553-2008	DE-2-128	1	75	11	83	4	72	4	76	4	81	81	74
DE-2-128-554-2008	DE-2-128	1	72	16.7	87	4	71	4	75	4	83	74	75
DE-2-128-555-2008	DE-2-128	1	65	10	82	3	61	3	67	4	80	71	67
DE-2-128-558-2008	DE-2-128	1	66	11.7	83	3	63	4	72	3	76	71	68
DE-2-128-559-2008	DE-2-128	1	70	14.9	85	3	62	4	70	4	82	77	70