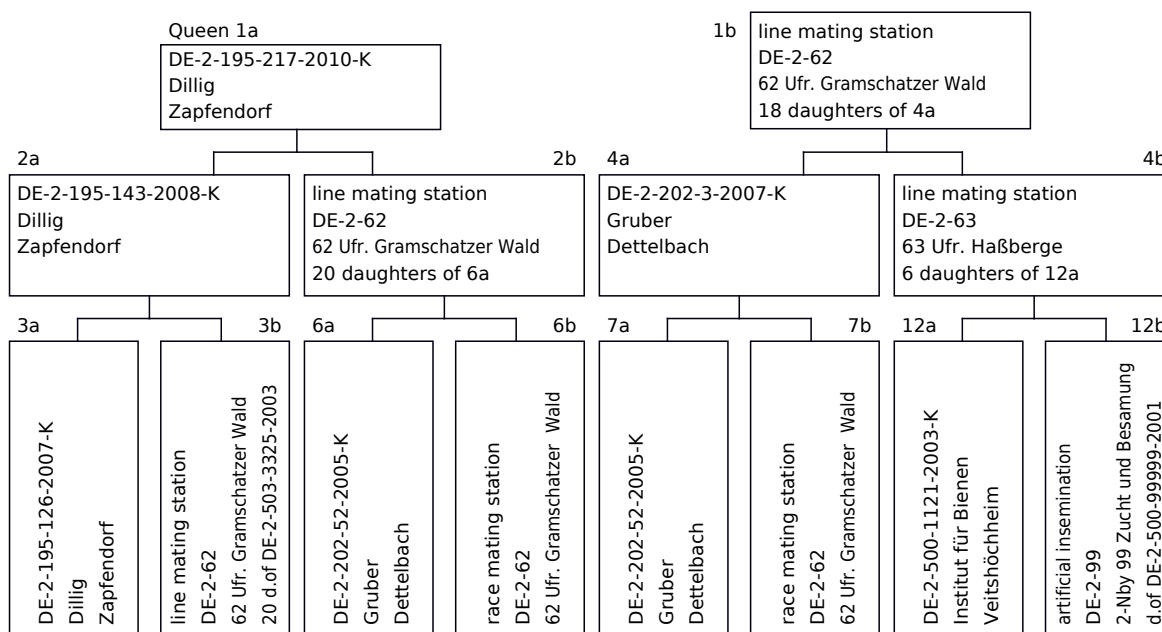


Tester of the queen: Dillig, Hans, 96199 Zapfendorf, DE-2-195, Apiary 1
 Breeder of the queen: Dillig, Hans, 96199 Zapfendorf, DE-2-195
1a Studbook number: **DE-2-195-217-2010-K**

Race line: Sign: blue
 Generation: Hatch date: Daughters of Queen: 2.5%
 Workers: 4.8%

A. Pedigree



B. Own performance

Performance test year	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	67	118.9	2	17	56.4
	Assessment*	Breeding values			Reliability
Total breeding value¹	-	127			
Honey yield	-	131			0.39
Defensive behavior	4	129			0.6
Steadiness on comb	4	131			0.62
Swarming drive	4	124			0.38
Varroa	-	(110)			0.25
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

none Analysis of race characteristics

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).

Breeding selection report DE-2-195-217-2010-K

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Performance of the sisters

Amount of checked sisters: 11

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-2-195-144-2010	DE-2-195	1	109	61	118	3.5	120	3.5	120	3	118	(103)	
DE-2-195-183-2010	DE-2-195	1	119	61	121	4	120	3.5	120	4	118	(108)	
DE-2-195-190-2010	DE-2-195	1	120	62	122	4	120	3.5	120	4	118	(108)	
DE-2-195-203-2010	DE-2-195	1	98	55	108	3	97	3	99	2	91	(98)	
DE-2-195-204-2010	DE-2-195	1	123	58	120	4	128	4	129	4	120	(108)	
DE-2-195-217-2010-K	DE-2-195	1	127	67	131	4	129	4	131	4	124	(110)	
DE-2-195-258-2010	DE-2-195	1	106	56	112	3.5	104	3	104	4	108	(101)	
DE-2-195-273-2010	DE-2-195	1	116	55	114	4	119	3.5	119	4	116	(106)	
DE-2-195-278-2010	DE-2-195	1	106	62	117	3.5	104	3	105	1	95	(103)	
DE-2-195-334-2010	DE-2-195	1	96	52	105	2.5	93	3	94	4	102	(95)	
DE-2-195-480-2010-K	DE-2-195	1	128	68	132	4	130	4	131	4	124	(110)	