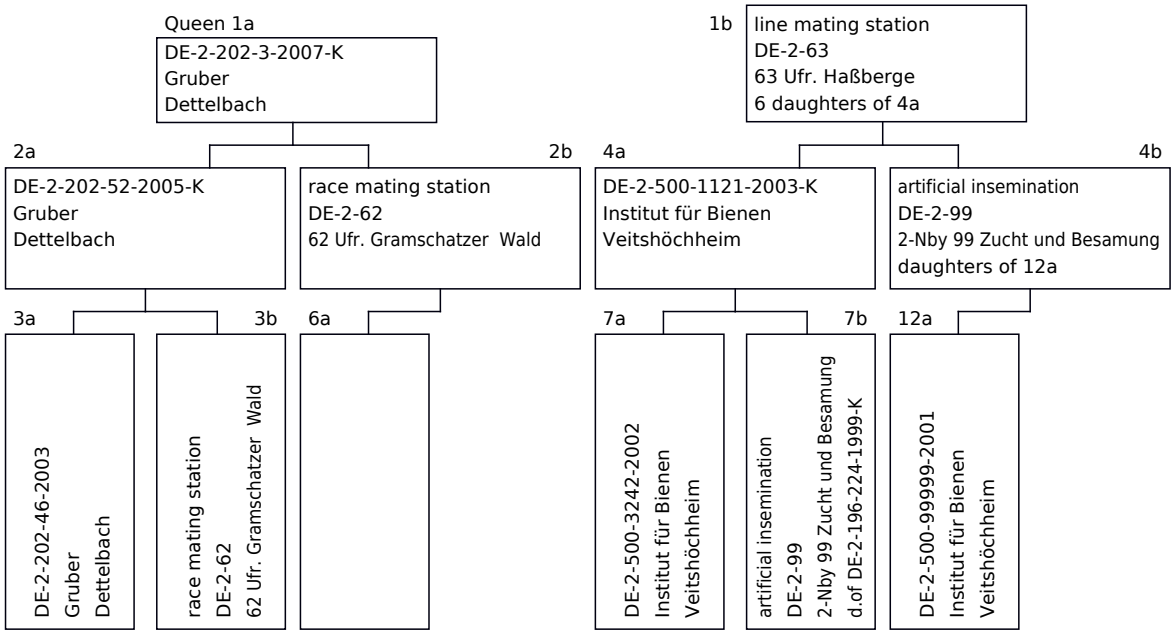
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-202-3-2007-K

LVBI

Tester of the queen:	Gruber, Sepp, 97337 Dettelbach, DE-2-202, Apiary 1	
Breeder of the queen:	Gruber, Sepp, 97337 Dettelbach, DE-2-202	
1a Studbook number:	**DE-2-202-3-2007-K**	
		Daughters of
Race line: -2	Sign: yellow 3	Queen: 1.9%
Generation:	Hatch date:	Workers: 2.3%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	48.7	113.1	2	15	43.0

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	113	
Honey yield	-	118	0.43
Defensive behavior	4	111	0.63
Steadiness on comb	4	112	0.65
Swarming drive	4	102	0.43
Varroa	-	108	0.5
Performance index	-	0	
Robustness in winter			
Development in Spring			
Colony strength			

70% 100% 170%

[1]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

See attached characteristic documents:

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.

22.04.2009

For the correctness DE-2

Breeding selection report DE-2-202-3-2007-K

Page 2

Performance of the sisters

Amount of checked sisters: 15

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 during inspection	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
DE-2-202-1-2007	DE-2-202	1	113	43.8	112	4	111	4	111	4	97	114	
DE-2-202-2-2007	DE-2-202	1	94	48	117	4	111	4	116	4	109	67	
DE-2-202-3-2007-K	DE-2-202	1	113	48.7	118	4	111	4	112	4	102	108	
DE-2-202-9-2007	DE-2-202	1	111	36.2	102	4	109	4	109	4	94	116	
DE-2-202-11-2007	DE-2-202	1	84	42	101	3	81	3	83	1	66	(95)	
DE-2-202-15-2007	DE-2-202	1	116	49.4	119	4	112	4	112	4	99	116	
DE-2-202-16-2007	DE-2-202	1	100	35.5	99	4	101	3.5	102	4	93	(101)	
DE-2-202-22-2007	DE-2-202	1	91	47.3	107	2	74	2.5	73	4	79	108	
DE-2-202-4-2007	DE-2-205	1	106		117		105		106		97	(102)	
DE-2-202-13-2007-K	DE-2-205	1	100		109		99		100		93	(100)	
DE-2-202-17-2007	DE-2-205	1	103		106		104		105		95	(102)	
DE-2-202-25-2007	DE-2-205	1	104		109		104		105		96	(102)	
DE-2-202-41-2007	DE-2-211	1	114		112		118		118		103	(108)	
DE-2-202-42-2007	DE-2-211	3	115		121		118		119		107	106*	
DE-2-202-45-2007-K	DE-2-211	3	118		125		118		119		95	113*	

Only one Varroa trait was recorded